



# WATER RESOURCE BULLETIN

## Commission on Water Resource Management Department of Land and Natural Resources

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MARCH 2001

The **Water Resource Bulletin** is published monthly to provide timely notice of important events under the purview of the Commission. Tentative Commission agenda dates should be confirmed with staff. Recent approvals are also listed. For inquiries about any item listed, please call 587-0225. **For more information, see our website at: [www.state.hi.us/dlnr/cwrm](http://www.state.hi.us/dlnr/cwrm).**

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#### **A. New Notices/Announcements**

#### **B. Upcoming Commission Meetings\***

**No March 2001 Commission Meeting.**

**\*Meeting dates, times, & locations should be confirmed with staff.**

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## C. Petitions for Reservation of Water in Water Management Areas

- **Res - OA93-1** - The State Department of Agriculture (DOA) filed a complete petition for reservation of 47.60 mgd of water flowing in Waiahole Ditch for agricultural uses on lands in Central and Windward Oahu.
- **Res - OA94-2** - The Office of Hawaiian Affairs' Committee on Land and Sovereignty has filed a complete petition to reserve 11 mgd of water from the Waiahole Ditch for present and future Hawaiian uses in the Waiahole area.
- **Res - OA94-3** - The Kahaluu Neighborhood Board, Waiahole Waikane Community Association and the Hakipuu Ohana have filed a complete petition for the reservation of all of the water from the Waiahole Ditch that is developed on the Windward side of Oahu, for agricultural uses.
- **Res - OA94-4** - The Kamehameha Schools/Bernice Pauahi Bishop Estate has filed a complete petition to reserve all of the waters originating from the ahupua'a of Waiawa (estimated to be 4.2 mgd) that flow in the Waiahole Ditch. The stated purpose is to serve future development on seven parcels of land in the Waiawa area.
- **Res - OA95-1** - The State Department of Hawaiian Home Lands has filed a complete petition to reserve an estimated 410,000 gallons per day of water from Waiahole Stream to serve its beneficiaries on five parcels of land (some 82 acres) in Waiahole.
- **Res - OA95-2** - The State Division of State Parks has filed a water reservation of an estimated 0.125 mgd of water from Kahana Stream to serve agricultural programs and residential lessees' subsistence agricultural permits in Kahana Valley State Park. This reservation is not presently part of the Waiahole Ditch combined contested case.
- **Res - OA97-2** - The State Department of Hawaiian Home Lands has filed a completed petition to reserve an additional 2.303 mgd of groundwater from the Waipahu-Waiawa Aquifer System for foreseeable needs in the Waianae, Ewa, Honolulu, and Koolaupoko Districts.
- **Res - OA97-3** - The State Department of Hawaiian Home Lands has filed a completed petition to amend Administrative Rule 13-171-62 to reduce the reservation for the Waimanalo Aquifer System by 0.027 mgd. (This petition was made pursuant to the Commission's action at the June 5, 1997 meeting wherein 0.027 mgd of ground water from the Waipahu-Waiawa Aquifer System was allocated for Waimanalo homestead areas.)

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## D. Petitions for the Designation of Water Management Areas

- **Ahupua'a of Punalu'u as a Surface Water Management Area** - On January 20, 1994, the Punalu'u Community Association (PCA) filed a petition "in order to protect surface water including stream flow, to guarantee the statutory rights of kuleana land owners as well as the riparian and appurtenant rights of others and also to preserve and protect the agricultural base and natural habitats which depend on such surface water." Moreover, PCA alleges ongoing "serious disputes". On March 16, 1994, the Commission approved continuing the designation process to investigate and determine the need for designation.
- **Ahupua'a of Laie as a Surface Water Management Area** - On May 13, 1996, Dawn Wasson, et. al filed a petition citing diminishing surface water supply for future needs and serious disputes occurring within the area. Decision-making for continuing the process is deferred pending results of Laie CCH-OA96-2, which has been completed on December 7, 1998.
- **Island of Molokai** - On March 28, 1990, 39 individuals filed a petition to designate Molokai as both Ground and Surface Water Management Areas. On May 13, 1992 the Commission designated Molokai and its 16 aquifer systems as groundwater management areas. Surface water designation has been deferred pending further study.

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## E. Contested Case Hearings

- **CCH-OA95-1** - WAIHOLE COMBINED CONTESTED CASE HEARING (Supreme Court No. 21309) - The Supreme Court issued its Opinion on August 22, 2000. On November 29, 2000, the Commission appointed Dr. Larry Miike to be the hearing officer on the remanded case. The remanded case is set for hearing beginning Wednesday, April 4, 2001, at 8:00 a.m. at the DAGS Conference Room, Third Floor, Kalanimoku Building, 1151 Punchbowl Street, Honolulu, Hawaii.
  - **CCH-MO97-1** - KUKUI (MOLOKA'I), INC. WELL #17 WATER USE PERMIT (Kualapu'u System, Central Sector, Moloka'i Aquifer) - Kukui (Moloka'i), Inc. requests 2.0 mgd for existing and future uses at Kaluakoi Resort. The contested case hearing began on November 23, 1998. Closing arguments were heard on December 31, 1998. Hearing Officer Peter S. Adler issued the Proposed Findings of Fact, Conclusions of Law, and Decision and Order on May 15, 2000. The parties filed written exceptions on July 31, 2000. The final decision will be rendered at another date.
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# Well Construction and Pump Installation Permit Applications (WCPIPA) Bulletin

March 7, 2001

Aquifer Sector	Aquifer Svstem	TMK	Well No	Well Name	Applicant	Permit Tvpe	Proposed Use Type mgd	Pump Capacity gpm	mgd	Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
HAWAII													
SE.MAUNA LOA	KALAE	9-3-004:027	0240-01	Kau Citrus 1	Morton Bassan, Jr.	BOTH	IRR	250	0.360	10/31/95	1/29/96	2/7/96	
HUALALAI	KEAUHOU	3-7-011:023	3957-04	Douter	Douter Coffee Company	BOTH	IRR	300	0.432	3/3/97	6/1/97	3/27/97	
KILAUEA	PAHOA	1-5-056:001	3686-01	Mcdonald	Jane McDonald	BOTH	IRR	30	0.043	3/11/97	6/9/97	4/18/97	
NE.MAUNA LOA	KEAAU	1-7-017:128	3505-02	Puna Nurserv	Puna Certified Nurserv	BOTH	IRR 0.020	40	0.058	2/17/98	5/18/98	3/16/98	
E. MAUNA KEA	HAKALAU	2-9-003:051	5307-04	Freehill/Achar	Pat Freehill/Sudha Achar	BOTH	DOM 0.001	25	0.036	3/18/98	6/16/98	5/27/98	
NE.MAUNA LOA	KEAAU	1-6-141:001	3802-06	Production 1	Hawaii Brewery Dev. Co.	BOTH	MUN 0.144	225	0.324	4/9/98	7/8/98	5/1/98	
E. MAUNA KEA	ONOMEA	2-7-010:006	4906-02	Shropshire	Steven H. Shropshire	BOTH	IRR 0.035	50	0.072	5/4/98	8/2/98	6/17/98	
KOHALA	MAHUKONA	5-9-005:004	6450-01	Kohala Estates	Virail Place	BOTH	IRR 0.054	100	0.144	5/5/98	8/3/98	6/24/98	
NE.MAUNA LOA	HILO	2-1-012:009	4203-17	HSDP 2	Universtiy of Hawaii [01]	BOTH	OTH 0.450	300	0.432	6/2/98	8/31/98	6/29/98	
HUALALAI	KEAUHOU	7-3-043:041	4363-13	Net Washing	Cvanotech Corp.	BOTH	OTH 0.014	30	0.043	11/10/98	2/8/99		
SW.MAUNA LOA	KEALAKEKUA	8-1-004:003	3156-01	Hokukano Irr 2	Hokulia	BOTH	IRR 0.840	600	0.864	11/25/98	2/23/99	2/3/99	2/13/01
SW.MAUNA LOA	KEALAKEKUA	8-1-004:003	3056-01	Hokukano Irr 1	1250 Oceanside Partners [01]	PUMP	IRR 0.840	600	0.864	12/30/98	3/30/99	2/8/99	
HUALALAI	KIHOLO	7-2-011:008	4959-09	Rvan Resident Salt	Hitherandthirtherina Waters LLC	BOTH	OTH 0.144	100	0.144	6/21/99	9/19/99	7/6/99	
KOHALA	MAHUKONA	5-8-001:016	6853-01	Kaiholena 1	Kaiholena LLC	BOTH	IRR 0.047	65	0.094	6/25/99	9/23/99	8/6/99	
W. MAUNA KEA	WAIMEA	6-2-014:001	6049-07	Hoffee Salt	John Hoffee	BOTH	OTH 0.720	500	0.720	10/29/99	1/27/00	1/11/00	
KOHALA	MAHUKONA	5-8-001:011	6853-02	Willard	Pohaku Kea, L.L.C.	BOTH	DOM 0.040	60	0.086	11/24/99	2/22/00	1/5/00	
KOHALA	MAHUKONA	5-8-001:010	6753-02	Kaupalaoa-Gordy 2	Dennis D. Gordy	BOTH	DOM 0.200	600	0.864	12/13/99	3/12/00	1/18/00	
E. MAUNA KEA	HONOKAA	4-5-002:056	6528-03	Enserch 2	Hamakua Energy Partners	BOTH	IND 0.864	600	0.864	1/19/00	4/18/00	3/22/00	
SE.MAUNA LOA	NAALEHU	9-6-005:016	1229-02	Pahala Deep 2	Hawaii Dept. of Water Supplv. D	BOTH	MUN 0.576	400	0.576	1/26/00	4/25/00	5/16/00	
KOHALA	MAHUKONA	5-8-001:018	6752-02	Heffner No. 2	Chandi Heffner	BOTH	OTH 0.001	10	0.014	3/6/00	6/4/00	5/16/00	
W. MAUNA KEA	WAIMEA	6-2-001:087	6146-02	Ouli 3	Bridge Aina Lea, LLC	BOTH	MUN 1.400	1,000	1.440	5/17/00	8/15/00	8/21/00	
KILAUEA	PAHOA	1-5-056:099	3687-03	Keaau-Mav	Jackie D. Mav	BOTH	DOM 0.000	20	0.029	6/6/00	9/4/00	8/14/00	
KOHALA	MAHUKONA	5-9-006:011	6451-04	Kohala Estates Lot 6	Gerry Reilly	BOTH	IRR 0.005	8	0.012	6/6/00	9/4/00	8/4/00	
W. MAUNA KEA	WAIMEA	6-8-022:009	5751-01	White Sand Beach	White Sand Beach Ltd. Partners	BOTH	OTH 0.075	1,200	1.728	6/21/00	9/19/00	8/4/00	
HUALALAI	KIHOLO	7-2-003:003	4856-02	Kaupulehu Irr 6	Hualalai Development Company	BOTH	IRR 0.500	550	0.792	7/27/00	10/25/00	10/18/00	
NW.MAUNA LOA	ANAEHOOMALU	6-8-001:036	5748-01	Aina Lea 2	Bridge Aina Lea, LLC	BOTH	IRR 1.000	700	1.008	8/3/00	11/1/00	11/14/00	
HUALALAI	KIHOLO	7-2-004:018	4760-01	Maniniowali 1	Maniniowali Equity Co., LLC	BOTH	IRR 0.300	400	0.576	8/17/00	11/15/00	11/8/00	
HUALALAI	KIHOLO	7-2-004:018	4859-02	Maniniowali 4	Maniniowali Equity Co., LLC	BOTH	IRR 0.300	400	0.576	8/17/00	11/15/00	11/8/00	
HUALALAI	KIHOLO	7-2-004:018	4860-01	Maniniowali 2	Maniniowali Equity Co., LLC	BOTH	IRR 0.300	400	0.576	8/17/00	11/15/00	11/8/00	
HUALALAI	KIHOLO	7-2-004:018	4860-02	Maniniowali 3	Maniniowali Equity Co., LLC	BOTH	IRR 0.300	400	0.576	8/17/00	11/15/00	11/8/00	
NW.MAUNA LOA	ANAEHOOMALU	6-8-001:036	5648-03	Aina Lea 1	Bridge Aina Lea, LLC	PUMP	IRR 1.000	700	1.008	8/17/00	11/15/00	11/14/00	
W. MAUNA KEA	WAIMEA	6-2-001:088	6046-01	Ouli 1	Bridge Aina Lea, LLC	PUMP	MUN	1,000	1.440	8/17/00	11/15/00	11/14/00	
SW.MAUNA LOA	MANUKA	8-9-012:014	0951-01	Wailohi 2	MacFarms of Hawaii, Inc.	BOTH	IRR 1.200	1,000	1.440	10/5/00	1/3/01	11/6/00	
SW.MAUNA LOA	MANUKA	8-9-012:014	1051-01	Wailohi 1	MacFarms of Hawaii, Inc.	BOTH	IRR 1.200	1,000	1.440	10/5/00	1/3/01	11/6/00	
KOHALA	MAHUKONA	5-8-001:009	6752-01	Heffner 1	Chandi Duke Heffner	PUMP	OTH 0.002	8	0.012	10/11/00	1/9/01	11/6/00	
HUALALAI	KEAUHOU	7-2-005:001	4458-02	Kau 2	HiluHilu Development LLC	PUMP	MUN 1.000	750	1.080	10/28/00	1/26/01	1/16/01	
NW.MAUNA LOA	ANAEHOOMALU	6-8-001:022	5750-05	Papakonane	White Sand Beach Ltd Ptnrs	BOTH	OTH 0.400	550	0.792	11/13/00	2/11/01	1/9/01	
W. MAUNA KEA	WAIMEA	6-2-001:051	6047-04	Hapuna 3	Mauna Kea Properties	BOTH	IRR 0.400	450	0.648	11/16/00	2/14/01	1/5/01	
NE.MAUNA LOA	KEAAU	2-1-013:004	4301-01	Jas. W. Glover C	Jas. W. Glover	BOTH	IND 0.600	1,000	1.440	11/29/00	2/27/01		
NE.MAUNA LOA	KEAAU	2-1-013:004	4301-02	Jas. W. Glover D	Jas. W. Glover	BOTH	IND 0.600	1,000	1.440	11/29/00	2/27/01		
E. MAUNA KEA	HONOKAA	4-5-002:056	6528-02	Enserch 1	Hamakua Energy Partners	PUMP	IND 0.864	600	0.864	12/1/00	3/1/01		
HUALALAI	KIHOLO	7-2-003:004	4959-01	Hualalai Salt 1	WB Kukio Resort, LLC	WELL	SLD			12/7/00	3/7/01		
HUALALAI	KIHOLO	7-2-003:004	4959-02	Hualalai Salt 2	WB Kukio Resort, LLC	WELL	SLD			12/7/00	3/7/01		
HUALALAI	KIHOLO	7-2-003:005	4959-04	Hualalai Salt 4	WB Kukio Resort, LLC	WELL	SLD			12/7/00	3/7/01		
HUALALAI	KIHOLO	7-2-003:005	4959-06	Main Pool	WB Kukio Resort, LLC	WELL	SLD			12/7/00	3/7/01		

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIPA are acted upon by the Chairperson unless deferred before and by the Commission.

# Well Construction and Pump Installation Permit Applications (WCPIPA) Bulletin

March 7, 2001

Aquifer Sector	Aquifer Svstem	TMK	Well No	Well Name	Applicant	Permit Type	Proposed Use		Pump Capacity		Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
							Type	mgd	gpm	mgd				
HUALALAI	KIHOLO	7-2-004:005	4959-10	Observation C	WB Kukio Resort, LLC	WELL	OBS	0.000	0	0.000	12/7/00	3/7/01		
HUALALAI	KIHOLO	7-2-004:005	4959-11	Observation D	WB Kukio Resort, LLC	WELL	OBS	0.000	0	0.000	12/7/00	3/7/01		
HUALALAI	KIHOLO	7-2-004:005	4959-12	Observation E	WB Kukio Resort, LLC	WELL	OBS	0.000	0	0.000	12/7/00	3/7/01		
HUALALAI	KIHOLO	7-2-004:005	4960-01	Observation F	WB Kukio Resorts, LLC	WELL	OBS	0.000	0	0.000	12/7/00	3/7/01		
HUALALAI	KIHOLO	7-2-004:014	4558-03	Stand-by HR-6	WB Kukio Resorts, LLC	BOTH		0.720	500	0.720	12/28/00	3/28/01	2/22/01	
HUALALAI	KIHOLO	7-2-003:003	4657-02	Kaupulehu Pot 4	Kaupulehu Makai Venture	BOTH	MUN	0.500	450	0.648	1/8/01	4/8/01	2/20/01	
SW.MAUNA LOA	KAAPUNA	8-7-014:006	1652-01	Opihihale	Kona Horizons, Ltd	PUMP	IRR	0.015	65	0.094	1/12/01	4/12/01		
W. MAUNA KEA	WAIMEA	6-8-022:008	5751-02	Coqen Salt	Colonv Capital	BOTH	IND	0.000	3,500	5.040	1/19/01	4/19/01	1/29/01	
KILAUEA	PAHOA	1-5-053:009	3787-03	Pooline	Roger Pooline	BOTH	DOM	0.000	20	0.029	1/25/01	4/25/01		
NW.MAUNA LOA	ANAEHOOMALU	6-9-002:023	5850-01	Fabvonic 1	Fabvonic Properties, LLC	WELL	IRR	0.058	40	0.058	2/2/01	5/3/01	2/27/01	
E. MAUNA KEA	ONOMEA	2-7-009:017	4806-01	Kim 1	Younq Soo Kim	BOTH	DOM	0.000	20	0.029	2/7/01	5/8/01		
W. MAUNA KEA	WAIMEA	6-8-001:052	5849-02	Mauna Lani 8	Mauna Lani Resort Operation, I	PUMP	IRR	0.550	550	0.792	2/7/01	5/8/01		
W. MAUNA KEA	WAIMEA	6-8-001:052	5849-03	Mauna Lani 9	Mauna Lani Resort Operation, I	PUMP	IRR	0.450	450	0.648	2/7/01	5/8/01		

58 records listed for the island of HAWAII

## KAUAI

LIHUE	ANAHOLA	4-9-005:001	0918-02	Anahola	Patrick A. Harrington	BOTH	DOM		60	0.086	1/2/97	4/2/97	3/21/97	
HANALEI	KALIHIWAI	5-2-004:064	1324-01	Sunburst Equity	Sunburst Equities, Inc.	BOTH	DOM		20	0.029	3/14/97	6/12/97	6/2/97	
LIHUE	WAILUA	3-8-002:002	0124-02	Hanamaulu 3	Kauai DWS [01]	BOTH	MUN		700	1.008	7/7/97	10/5/97	7/23/97	
LIHUE	ANAHOLA	4-9-008:001	1020-05	Papaa-Lindner	Jeffery S. Lindner	BOTH	IRR		1,000	1.440	7/23/97	10/21/97	8/14/97	
LIHUE	ANAHOLA	4-6-011:019	0520-01	RWR	Ronald W. Russell	BOTH	DOM	0.010	25	0.036	9/7/99	12/6/99	10/6/99	1/18/01
LIHUE	KILAUEA	5-1-005:041	1222-04	Kauai Organic Farms	Kauai Organic Farms	BOTH	IRR	0.017	70	0.101	11/10/99	2/8/00	12/3/99	
LIHUE	HANAMAULU	3-4-005:010	5824-08	Puhi 5A	Kauai DWS [01]	PUMP	MUN	0.576	600	0.864	12/15/99	3/14/00	1/12/00	
LIHUE	KILAUEA	5-1-005:035	1123-05	McDonald	Patricia McDonald	BOTH	DOM	0.004	70	0.101	6/9/00	9/7/00	7/18/00	
HANALEI	KALIHIWAI	5-2-023:003	1324-02	Namahana Acres	Jackie Yellin	BOTH	DOM	0.020	80	0.115	6/9/00	9/7/00	7/18/00	
LIHUE	KILAUEA	5-1-003:001	1121-01	Nancy Irene	Joseph Kobavashi	BOTH	DOM	0.008	30	0.043	6/13/00	9/11/00	7/18/00	
LIHUE	KILAUEA	5-1-002:007	1221-05	Wai Oia	Scott Rautmann	BOTH	OTH	0.012	35	0.050	6/21/00	9/19/00	7/18/00	
HANALEI	KALIHIWAI	5-2-013:001	1224-01	Gina	Aloha Associates 2000 LLC	BOTH	DOM	0.025	70	0.101	6/21/00	9/19/00	7/18/00	
LIHUE	ANAHOLA	4-9-011:013	1120-31	Aqua Por Vida	Russel Brand	BOTH	OTH	0.050	60	0.086	7/11/00	10/9/00	8/4/00	
LIHUE	KILAUEA	5-1-005:034	1123-06	Anuenue	Mary Lou Norris	BOTH	DOM	0.010	30	0.043	7/11/00	10/9/00	8/4/00	
LIHUE	WAILUA	3-8-002:002	0124-03	Hanamaulu 4	Kauai DWS [01]	BOTH	MUN	0.700	500	0.720	7/24/00	10/22/00	9/21/00	
LIHUE	KILAUEA	4-9-011:009	1120-32	Larsen Beach	Lee Joseph	BOTH	DOM	0.002	20	0.029	9/14/00	12/13/00	11/3/00	
LIHUE	KILAUEA	5-1-005:122	1123-07	Wai Puna Ohana	Ryan Lee	BOTH	DOM	0.024	50	0.072	9/14/00	12/13/00	11/3/00	
LIHUE	KILAUEA	5-1-005:036	1123-01	Hanalei-Barnard	B.J. Barnard	BOTH	DOM	0.005	20	0.029	9/19/00	12/18/00	11/3/00	
LIHUE	ANAHOLA	4-7-003:002	0618-09	Kealia 1-A	Kealia Mauka Holdings, LLC	BOTH	DOM	0.860	600	0.864	9/26/00	12/25/00	10/20/00	
LIHUE	ANAHOLA	4-7-003:002	0618-10	Kealia 2-A	Kealia Mauka Holdings, LLC	BOTH	DOM	0.860	600	0.864	9/26/00	12/25/00	10/20/00	
LIHUE	KILAUEA	5-1-005:005	1323-01	Moanakai 1	Moanakai Ltd.	BOTH	IRR	0.020	50	0.072	10/10/00	1/8/01	11/20/00	
LIHUE	KILAUEA	4-9-011:005	1120-33	Moloaa Plantation	Andy Fitts	BOTH	DOM	0.025	30	0.043	10/11/00	1/9/01	11/20/00	
WAIMEA	KEKAHA	1-2-002:001	5945-03	Ceatech Pltns 3	Ceatech Plantations, Inc.	BOTH	OTH	5.000	3,500	5.040	10/13/00	1/11/01	11/3/00	
WAIMEA	KEKAHA	1-2-002:001	5945-04	Ceatech Pltns 4	Ceatech Plantations, Inc.	BOTH	OTH	5.000	3,500	5.040	10/13/00	1/11/01	11/3/00	
LIHUE	KOLOA	2-9-001:001	5226-02	Secondary Source	Kawaiiloa Development Corp.	PUMP	OTH	2.880	2,000	2.880	10/20/00	1/18/01	1/30/01	
LIHUE	KILAUEA	5-1-004:008	1222-05	Pilaa-Jimmy	James Pflueger	BOTH	OTH	0.050	80	0.115	11/15/00	2/13/01	12/28/00	
LIHUE	ANAHOLA	4-9-005:005	1018-01	Hill	Richard S. Hill	BOTH	DOM	0.020	40	0.058	11/21/00	2/19/01	1/23/01	
WAIMEA	KEKAHA	1-2-002:035	5944-01	NK Research Farm 1	Novartis Seeds	BOTH	IRR	0.500	500	0.720	1/17/01	4/17/01	2/22/01	

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# Well Construction and Pump Installation Permit Applications (WCPIPA) Bulletin

March 7, 2001

Aquifer Sector	Aquifer Svstem	TMK	Well No	Well Name	Applicant	Permit Tvpe	Proposed Use Type	mgd	Pump Capacity gpm	mgd	Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
28 records listed for the island of KAUAI														
MAUI														
KOOLAU	WAIKAMOI	2-9-011:018	5412-01	Hanawana-Douglas	Keith Douglas	BOTH	DOM	0.002	30	0.043	4/27/98	7/26/98	7/16/98	
KOOLAU	KEANAE	1-1-004:043	5108-02	Keanae 2	Maui DWS [02]	BOTH	MUN	0.140	100	0.144	6/16/98	9/14/98	7/16/98	1/16/01
CENTRAL	PAIA	3-8-002:104	5424-08	Spreckelsv-Wark	Roder Wark	BOTH	DOM	0.003	30	0.043	6/26/98	9/24/98	8/14/98	
KAHIKINUI	KAUPO	1-7-003:005	3806-03	Kaupo-Mokulau	Mokulau Trust	BOTH	IRR	0.002	25	0.036	1/13/99	4/13/99	3/4/99	
CENTRAL	KAMAOLE	2-1-006:075	3926-10	Makena-Kaufman	Jack Naiditch	BOTH	DOM	0.002	50	0.072	4/26/99	7/25/99	4/7/00	
KOOLAU	HAIKU	2-8-004:032	5616-04	Peahi-Honiq	Fredrick Honiq	BOTH	IRR	0.002	20	0.029	7/21/99	10/19/99	8/17/99	
CENTRAL	KAHULUI	3-8-077:009	4727-09	Kihei Salt	Harv & Jeannette Weinberg FD	BOTH	OTH	0.400	1,000	1.440	8/27/99	11/25/99	10/11/99	
CENTRAL	PAIA	2-3-003:172	4821-02	Omaopio-Siele	Jack Siele	BOTH	DOM	0.030	40	0.058	10/11/99	1/9/00	1/18/00	
KOOLAU	WAIKAMOI	2-9-006:016	5414-02	Huelo-Ulin	David & Nancy Ulin	BOTH	DOM	0.002	18	0.026	10/11/99	1/9/00	1/18/00	
CENTRAL	KAHULUI	3-8-008:001	4928-04	Pulehunui-MEO 2	Maui Economic Opportunity	BOTH	MUN	0.020	500	0.720	1/6/00	4/5/00	3/13/00	
CENTRAL	KAHULUI	3-8-008:001	4928-03	Pulehunui-MEO 1	Maui Economic Opportunity	BOTH	MUN	0.020	500	0.720	1/21/00	4/20/00	3/13/00	
KOOLAU	HONOPOU	2-9-003:061	5514-02	Hoolawa-O'Neill	Shawne O'Neill	BOTH	DOM	0.005	16	0.023	1/31/00	4/30/00	4/28/00	
CENTRAL	KAHULUI	3-8-002:025	5425-03	Papaula-Goltina	Eric Goltina	BOTH	IRR	0.020	50	0.072	2/2/00	5/2/00	4/7/00	
CENTRAL	KAMAOLE	2-1-008:109	4126-04	Grand Wailea Salt	Grand Wailea Resort Inc.	PUMP	OTH	0.200	250	0.360	2/11/00	5/11/00		
CENTRAL	PAIA	2-5-005:016	5523-01	Paia Ulmer	Kurt Ulmer	BOTH	IRR	0.002	50	0.072	3/23/00	6/21/00	5/26/00	
CENTRAL	PAIA	2-7-004:023	5620-03	Pauwela Lewis 1	Sky Lewis	BOTH	DOM	0.012	65	0.094	3/29/00	6/27/00	6/13/00	
CENTRAL	PAIA	2-7-004:028	5620-04	Pauwela Lewis 2	Sky Lewis	BOTH	DOM	0.012	65	0.094	3/29/00	6/27/00	6/13/00	
KOOLAU	HONOPOU	2-9-003:060	5514-03	Huelo Kloppinq	Steve Kloppinq	BOTH	DOM	0.010	12	0.017	4/17/00	7/16/00	7/18/00	
KOOLAU	HAIKU	2-8-003:059	5517-02	Manawai-Papanui	Papanui, LLC	BOTH	DOM	0.018	50	0.072	9/8/00	12/7/00	11/3/00	
KOOLAU	HONOPOU	2-9-007:037	5413-11	Huelo-Grace	Gwendolyn Grace	BOTH	DOM	0.010	15	0.022	10/9/00	1/7/01	11/3/00	
HANA	KUHIWA	1-2-003:016	4805-02	Nahiku-Betsill	Betsill Brothers Constuction Inc.	BOTH	DOM	0.040	55	0.079	10/23/00	1/21/01	12/7/00	
CENTRAL	KAMAOLE	3-9-004:001	4527-14	Kihei-Kauhale Makai	Kauhale Makai	BOTH	IRR	0.065	140	0.202	11/3/00	2/1/01	12/19/00	
CENTRAL	PAIA	2-6-009:002	5522-03	Kuau-Newbro	Mike Newbro	BOTH	IRR	0.010	50	0.072	12/4/00	3/4/01	2/6/01	
KAHIKINUI	NAKULA	1-5-005:021	4100-01	Koali-Sullivan	Terrence Sullivan	BOTH	DOM	0.002	30	0.043	1/2/01	4/2/01		
CENTRAL	KAMAOLE	2-1-008:054	4124-01	Peaahu 1	WCPT Land Associates, LLC	WELL	MUN	1.000	700	1.008	1/8/01	4/8/01		
KOOLAU	HONOPOU	2-9-002:035	5514-04	Hoolawa-Cookman	Christopher Cookman	BOTH	DOM	0.020	15	0.022	1/9/01	4/9/01		
KOOLAU	HONOPOU	2-9-011:002	5313-03	Kailua-Kahui Pono	Kahui Pono, LLC	BOTH	DOM	0.018	30	0.043	1/10/01	4/10/01	2/23/01	
CENTRAL	KAMAOLE	2-2-024:020	4527-12	Waiohuli 1	Spencer Homes, Inc.	SEAL	SLD	0.000	0	0.000	1/17/01	4/17/01	1/30/01	

28 records listed for the island of MAUI

MOLOKAI														
SOUTHEAST	UALAPUE	5-7-007:075	0447-02	Pukoo Farm	Stanley & Frances Ort	BOTH			15	0.022	4/14/99	7/13/99	8/23/99	
SOUTHEAST	WAIALUA	5-7-003:062	0546-02	Puelehui 2	Dunbar Ranch Partners	BOTH	OTH	0.202	30	0.043	9/12/00	12/11/00	12/19/00	

2 records listed for the island of MOLOKAI

OAHU														
PEARL HARBOR	WAIPAHU-WAIAWA	9-2-001:001	2302-07	Honouliuli 7	Ewa Plain Water Dev. Corp [02]	BOTH	MUN	1.200	2,050	2.952	9/14/95	12/13/95	3/10/98	
PEARL HARBOR	EWA-KUNIA	9-1-015:004	2006-02	Ep 10 C	Estate of James Campbell [02]	PUMP	IND	1.440	1,000	1.440	4/24/98	7/23/98		

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

# Well Construction and Pump Installation Permit Applications (WCPIPA) Bulletin

March 7, 2001

Aquifer Sector	Aquifer Svstem	TMK	Well No	Well Name	Applicant	Permit Tvpe	Proposed Use Type	mgd	Pump Capacity gpm	mgd	Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
PEARL HARBOR	EWA-KUNIA	9-1-015:004	2006-06	Ep 10 G	Estate of James Campbell [02]	PUMP	IND	1.440	1,000	1.440	4/24/98	7/23/98		
EWA CAPROCK	PUULOA	9-1-001:001	1900-23	Pac Tsunami Ctr	National Weather Service [02]	BOTH	IRR	0.120	50	0.072	5/29/98	8/27/98	9/15/98	
NORTH	KAWAIOA	5-9-024:012	3802-01	Gaia	Daniel Dubie Trust	BOTH	DOM	0.000	13	0.019	8/23/99	11/21/99	10/22/99	
HONOLULU	NUUANU	2-1-058:060	1751-08	Kewalo Basin	Kewalo Basin Marine Mammal L	BOTH	OTH	1.440	1,000	1.440	3/15/00	6/13/00	4/7/00	
WINDWARD	KOOLAULOA	5-5-008:043	3955-03	Kuanonoehu	Dawn K. Wasson	BOTH	IRR	0.100	70	0.101	4/19/00	7/18/00	5/23/00	
PEARL HARBOR	WAIPAHU-WAIAWA	9-4-007:004	2459-26	Lower Waiawa Deep	Honolulu BWS	WELL	MON	0.000	0	0.000	12/18/00	3/18/01	12/28/00	
CENTRAL	KAMAOLE	2-2-005:005	1850-30	Punchbowl Deep Mon	Honolulu BWS	WELL	OBS	0.000	0	0.000	1/23/01	4/23/01	1/29/01	

9 records listed for the island of OAHU

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

# Water Use Permit Applications (WUPA) Bulletin

Wednesday, March 07, 2001

Aquifer System	WUP	Applicant	Well Name	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Final Action
<b>MOLOKAI</b>													
WAIALUA	213	MATAYOSHI, THOMAS N.	MATAYOSHI T.	0547-01	0.0002	IRRIGATION OF 1 ACRE OF CITRUS FRUIT	3/2/93	6/7/93	6/21/93		5/31/93		
KUALAPUU	448	STATE DHHL	DHHL 1	0801-01	0.637	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/97	11/3/97	11/20/97	1/28/98	3/18/98	1/14/98	
KUALAPUU	448	STATE DHHL	DHHL 2	0801-02	0	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/97	11/3/97	11/20/97	1/28/98	3/18/98	1/14/98	
PALAAU	584	HAWN ASSN OF SEVENT-DAY MOUNTAIN OF LIFE		0603-08	0.01	MUNICIPAL PRIVATE SYSTEM FOR 4 UNITS, 5 ACRES	1/2/01	1/29/01	2/12/01				3/21/01
<b>4 records listed for the island of MOLOKAI</b>													
<b>OAHU</b>													
KOOLAULO	391	CAMPBELL ESTATE	HAW MAR ENT CLAM	4157-10	3	AQUACULTURE FOR 0.33 ACRES OF CLAMS	6/23/93	9/28/93	10/12/93		9/21/93	9/13/95	
KOOLAUPOKO	471	HONOLULU BWS [01]	HAIKU	2450-02	0.543	DEFERRED PORTION OF EXISTING/FUTURE USE WUPNO.330	10/1/93	11/10/93	11/24/93	2/2/94	3/30/94	8/16/95	
KOOLAUPOKO	403	HONOLULU BWS [01]	WAIHEE TUNNEL	2651-02	4.5	MUNICIPAL USE	10/1/93	11/10/93	11/26/93	2/2/94	3/30/94	8/16/95	
KOOLAUPOKO	472	HONOLULU BWS [01]	KAHALUU	2651-03	0.073	DEFERRED PORTION OF EXISTING/FUTURE USE WUP NO.333	10/1/93	11/10/93	11/24/93	2/2/94	3/30/94	8/16/95	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-01	1	MUNICIPAL USE	10/1/93	11/10/93	11/26/93	2/2/94	3/30/94	8/16/95	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-02	0	MUNICIPAL USE	10/1/93	11/10/93	11/26/93	2/2/94	3/30/94	8/16/95	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-03	0	MUNICIPAL USE	10/1/93	11/10/93	11/26/93	2/2/94	3/30/94	8/16/95	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-04	0	MUNICIPAL USE	10/1/93	11/10/93	11/26/93	2/2/94	3/30/94	8/16/95	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-02	0.5	MUNICIPAL USE	10/1/93	11/10/93	11/26/93	2/2/94	3/30/94	8/16/95	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-03	0	MUNICIPAL USE	10/1/93	11/10/93	11/26/93	2/2/94	3/30/94	8/16/95	
WAIPAHU-WAIAWA	422	EWA PLAIN WATER DEV CORP	HONOULIULI WELL 7	2302-07	1.12	MUNICIPAL FOR OVER 10,000 UNITS ON EWA PLAIN	9/14/95	10/9/95	10/23/95	4/15/96	3/12/96	3/18/98	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 1	2447-02	0.208	BAY VIEW GOLF COURSE IRRIGATION	1/19/96	2/12/96	2/27/96		4/18/96	4/19/96	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 2	2447-03	0	BAY VIEW GOLF COURSE IRRIGATION	1/19/96	2/12/96	2/27/96		4/18/96	4/19/96	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 3	2447-04	0	BAY VIEW GOLF COURSE IRRIGATION	1/19/96	2/12/96	2/27/96		4/18/96	4/19/96	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 4	2447-05	0	BAY VIEW GOLF COURSE IRRIGATION	1/19/96	2/12/96	2/27/96		4/18/96	4/19/96	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 5	2447-06	0	BAY VIEW GOLF COURSE IRRIGATION	1/19/96	2/12/96	2/27/96		4/18/96	4/19/96	
EWA-KUNIA	430	WEST BEACH ESTATES	W.BEACH NONPOTABLE	2006-17	1.636	KO OLINA PHASE II G.COURSE; PHASE I&II LANDSCAPING	1/30/96	3/6/96	3/20/96		4/29/96	4/15/96	
WAIPAHU-WAIAWA	454	HAWAII COUNTRY CLUB	HAW COUNTRY CLUB	2603-01	1	IRRIGATION FOR HAWAII COUNTRY CLUB	9/26/96	11/25/96	12/9/96		12/25/96	10/22/97	
NUUANU	460	HONOLULU BWS [01]	NUUANU AERATOR	2149-03	0.5	REPLACEMENT FOR SW SOURCES; MUNICIPAL GROWTH	11/22/96	1/28/97	2/11/97		2/20/97	2/18/97	
WAIPAHU-WAIAWA	459	CAMPBELL ESTATE	EP 7, 8	2202-15	1.144	EWA VILLAGES GOLF COURSE, LANDSCAPING (286.1 AC)	11/27/96	12/30/96	1/14/97		2/25/97	10/22/97	
WAIPAHU-WAIAWA	459	CAMPBELL ESTATE	EP 7, 8	2202-17	0	EWA VILLAGES GOLF COURSE, LANDSCAPING (284 AC)	11/27/96	12/30/96	1/14/97		2/25/97	10/22/97	
WAIPAHU-WAIAWA	459	CAMPBELL ESTATE	EP 7, 8	2202-18	0	EWA VILLAGES GOLF COURSE, LANDSCAPING (284 AC)	11/27/96	12/30/96	1/14/97		2/25/97	10/22/97	
WAIPAHU-WAIAWA	459	CAMPBELL ESTATE	EP 7, 8	2202-19	0	EWA VILLAGES GOLF COURSE, LANDSCAPING (284 AC)	11/27/96	12/30/96	1/14/97		2/25/97	10/22/97	
WAIPAHU-WAIAWA	459	CAMPBELL ESTATE	EP 7, 8	2202-20	0	EWA VILLAGES GOLF COURSE, LANDSCAPING (284 AC)	11/27/96	12/30/96	1/14/97		2/25/97	10/22/97	
WAIPAHU-WAIAWA	563	STATE DHHL			2.303	ADDITIONAL RESERVATION REQUEST	5/29/97						
WAIHAOLE DITCH	474	BISHOP ESTATE [04]	WAIWA DEV. TUNNEL	2657-05	4.2	AGRICULTURAL AND NONPOTABLE URBAN IRRIGATION	2/2/98	3/20/98	3/6/98	3/19/99	8/1/98	4/15/98	
EWA-KUNIA	493	CAMPBELL ESTATE	EP 10	2006-02	1.44	COOLING TOWER MAKE-UP WATER	4/24/98	5/11/98	5/26/98		7/23/98	7/15/98	
EWA-KUNIA	493	CAMPBELL ESTATE	EP 10	2006-06	0	COOLING TOWER MAKEUP WATER	4/24/98	5/11/98	5/26/98		7/23/98	7/15/98	
KOOLAULO	524	CAMPBELL ESTATE	KAHUKU AIR BASE	4158-12	0.2	AQUACULTURE, AGRICULTURE, PASTURE, RESIDENTIAL	9/9/99	10/4/99	10/18/99			12/14/99	
KOOLAULO	524	CAMPBELL ESTATE	KAHUKU AIR BASE	4158-13		AQUACULTURE, AGRICULTURE, PASTURE, RESIDENTIAL	9/9/99	10/4/99	10/18/99			12/14/99	
KOOLAULO	570	CAMPBELL ESTATE	KAHUKU PUMP 12	4057-07	0.3	IRRIGATION OF AG PARCEL	3/2/00	4/3/00	4/17/00			5/17/00	
WAIPAHU-WAIAWA	573	KENNETH SIMON	PEARL CITY	2358-35	0.156	DIV AG	7/7/00	8/7/00	8/22/00			1/17/01	
WAIPAHU-WAIAWA	573	KENNETH SIMON	PEARL CITY	2358-36		DIV AG	7/7/00	8/7/00	8/22/00			1/17/01	
WAIPAHU-WAIAWA	575	KENNETH SIMON	Fountain of Life	2358-44	0.007	DOMESTIC	7/7/00	8/7/00	8/22/00			1/17/01	

Notes: WMA = Water Management Area; WUP = Water use permit; mgd = million gallons per day, requested amount; PN2 = 2nd Public Notice; Object = Objection Deadline; PH = Public Hearing Date if necessary. If a public hearing is required, applications go before the CWRM within 180 days, otherwise within 90 days.

# Water Use Permit Applications (WUPA) Bulletin

Wednesday, March 07, 2001

Aquifer System	WUP	Applicant	Well Name	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Final Action
OAHU													
WAIPAHAU-WAIAWA	573	KENNETH SIMON	PEARL CITY	2358-46		DIV AG	7/7/00	8/7/00	8/22/00				1/17/01
WAIPAHAU-WAIAWA	585	C&C DES, GOLF COURSE DIV	EP 2	2201-03	0	BACKUP IRR	1/24/01	2/19/01	3/5/01				4/18/01
WAIPAHAU-WAIAWA	585	C&C DES, GOLF COURSE DIV	EP 2	2201-04	0	BACKUP IRR	1/24/01	2/19/01	3/5/01				4/18/01
WAIPAHAU-WAIAWA	585	C&C DES, GOLF COURSE DIV	EP 2	2201-07	0	BACKUP IRR	1/24/01	2/19/01	3/5/01				4/18/01
EWA-KUNIA	507	DEL MONTE FRESH PROD (HI)	KUNIA	2703-01	1	AGRICULTURE; HYDRAULIC CONTAINMENT	2/13/01	3/12/01	3/27/01				4/18/01
EWA-KUNIA	507	DEL MONTE FRESH PROD (HI)	KUNIA BASAL	2703-02	0	AGRICULTURE; HYDRAULIC CONTAINMENT	2/13/01	3/12/01	3/27/01				4/18/01

40 records listed for the island of OAHU



# Stream Permit Applications (SCAP series) Bulletin

March 7, 2001

SCAP Number	Applicant / Petitioner	Permit Type	Stream	Description	TMK	Accepted	90-day deadline	Agenda	Final Action
<b>Hawaii</b>									
SCAP- HA-306	Dept of Public Works, County of Hawaii	ALT	Waiakea	Waiakea Stream bank stabilization. Install 300 ft. of Geoweb	2-4-64:101,102,103,108	3/31/00	6/29/00	5/31/00	
SCAP- HA-317		ALL	Malamalama Iki	2 in. pipe diversion for washing farm equipment	2-8-11:05	7/29/00	10/27/00		
<b>2 records for the island of Hawaii</b>									
<b>Kauai</b>									
SCAP- KA-292		ALL	Waiakalua	Two surface impoundments makai of highway for cattle water. Roadway excavation and stream diversion	5-1-04:08	10/29/99	1/27/00		
SCAP- KA-292		ALL	Puu Ka Ele	Surface impoundment mauka of highway for cattle water	5-2-03:1	10/29/99	1/27/00		
<b>2 records for the island of Kauai</b>									
<b>Molokai</b>									
SCAP- MO-319	United States Geological Survey (USGS), WRD	ALT	Kaunakakai Gulch	Reconstruction and relocation of streamgage at Kaunakakai Gulch. Original gage destroyed by '98 fire	5-3-03:1	10/25/00	1/23/01		
<b>1 records for the island of Molokai</b>									
<b>Oahu</b>									
SCAP- OA-096	Y.Y Valley	ALT	Makawao	Construction of a utility bridge	4-2-08	2/13/92	5/13/92	3/3/93	
SCAP- OA-098	Y.Y Valley	ALT	Makawao	Construction of an access bridge	4-2-08	4/14/92	7/13/92	3/3/93	
SCAP- OA-218	Luana Hills Country Club	IFS	Makawao	Petition to amend interim instream flow standard	4-2-08:001& 4-2-9:001	2/28/97	5/29/97	10/22/97	
SCAP- OA-218	Launa Hills Country Club	IFS	Ainoni	Petition to amend interim instream flow standard	4-2-08:001& 4-2-9:001	2/28/97	5/29/97	10/22/97	
SCAP- OA-218	Launa Hills Country Club	IFS	Maunawili	Petition to amend interim instream flow standard	4-2-08:001& 4-2-9:001	2/28/97	5/29/97	10/22/97	
SCAP- OA-218	Launa Hills Country Club	IFS	Omao	Petition to amend interim instream flow standard	4-2-08:001& 4-2-9:001	2/28/97	5/29/97	10/22/97	
SCAP- OA-265	City & County of Honolulu Department of Facility Maintenance	ALT	Aiea	Removal of mud, vegetation, and debris to restore 2100 ft. of lined & unlined channel	9-9-42:059 & 65, 9-9-44:	10/22/98	1/20/99	3/19/99	
SCAP- OA-286	Anuenue School	ALL	Pukele	Stream diversion for taro loi restoration & education project at Anuenue Immersion School	3-4-004:007	6/7/99	9/5/99		
SCAP- OA-294	Waimea Valley Adventure Park	ALL	Kamananui	ATF applications for a water recirculation system and applications for ornamental ponds	6-1-02:02	11/23/99	2/21/00		
SCAP- OA-302	U.S. Geological Survey	ALT	Kahaluu	reconstruction of streamgaging station on Kahaluu Stream	4-7-46:1	2/22/00	5/22/00		
SCAP- OA-304		ALT	Oneawa	Drain outlet into Oneawa Stream	4-3-80:21	2/29/00	5/29/00		
SCAP- OA-305	Bay View Golf Park, Inc.	IFS	Kawa	Request to amend interim instream flow standard for Kawa Stream.	4-5-30:por. 1	3/9/00	6/7/00		
SCAP- OA-309	Division of Forestry & Wildlife	ALL	Kapakahi	creation of a hydrologic link from Kapakahi Stream to the restored 8-acres of shallow ponds	9-3-01:22	4/19/00	7/18/00	6/21/00	
SCAP- OA-312	USGS, Water Resources Division	SCA	Kalauao	Replace crest-stage gage	9-8-12:002	6/14/00	9/12/00		
SCAP- OA-315	State of Hawaii	ALT	Ala Wai Canal	Dredge 170,000 cubic yds of silt and sediment to restore drainage capacity.	2-3-34, 35, & 36, 2-7-36	6/21/00	9/19/00	8/23/00	
SCAP- OA-321	City & County Department of Design & Construction	ALT	Manoa	Stream bank improvements at Manoa Valley District Park	2-09-036:03	12/12/00	3/12/01	2/28/01	2/28/01
<b>16 records for the island of Oahu</b>									

NOTES: Permit types are: ALT = Stream Channel Alteration Permit, DIV = Stream Division Permit, IFS = Instream Flow Standard, ALL = ALT, DIV, IFS

Agenda dates should be confirmed with staff at 587-0249.