

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
WMA Aquifer System: EWA-KUNIA				Sustainable Yield =		16	
064	8/22/1986	U.S. NAVY	2103-03	BARBERS PT SHFT	2.337		
075	6/12/1987	STATE DLNR, DOWALD	1905-04	EWA DESALT PLANT	0.500		
081	5/17/1989	HONOLULU BWS	2004-04	MAKAKILO	1.500		
082	5/17/1989	HONOLULU BWS	2006-14	BARBERS POINT	1.000		
082	5/17/1989	HONOLULU BWS	2006-15	BARBERS POINT			
153	7/19/1989	HONOLULU BWS	2303-03	HONOULIULI 3&4	2.240		
153	7/19/1989	HONOLULU BWS	2303-04	HONOULIULI 3&4			
155	8/16/1989	HONOLULU BWS	2303-05	HONOULIULI 5	1.120		
158	9/13/1989	HONOLULU BWS	2303-01	HONOULIULI 1&2	2.240		
158	9/13/1989	HONOLULU BWS	2303-02	HONOULIULI 1&2			
164	4/18/1990	HONOLULU BWS	2303-06	HONOULIULI 6	1.120		
165	2/13/1991	HONOLULU BWS	1905-04	EWA DESALT PLANT	0.500		
205	7/28/1993	GRACE PACIFIC, INC.	2104-01	LOWER MAKAKILO	0.124		
507	6/20/2001	DEL MONTE FRESH PROD (HI)	2703-01	KUNIA	1.075		
507	6/20/2001	DEL MONTE FRESH PROD (HI)	2703-02	KUNIA BASAL			
655	10/25/1985	KO OLINA CO.	2006-13	W. BEACH ESTATES	0.700		
664	10/29/2003	GRACE PACIFIC CORP.	2104-01	LOWER MAKAKILO	0.044		
670	1/26/2000	AINA NUI CORPORATION	2006-01	EP 10	0.957		
670	1/26/2000	AINA NUI CORPORATION	2006-02	EP 10			
670	1/26/2000	AINA NUI CORPORATION	2006-03	EP 10			
670	1/26/2000	AINA NUI CORPORATION	2006-04	EP 10			
670	1/26/2000	AINA NUI CORPORATION	2006-05	EP 10			
670	1/26/2000	AINA NUI CORPORATION	2006-06	EP 10			
670	1/26/2000	AINA NUI CORPORATION	2006-07	EP 10			
670	1/26/2000	AINA NUI CORPORATION	2006-08	EP 10			
670	1/26/2000	AINA NUI CORPORATION	2006-09	EP 10			
670	1/26/2000	AINA NUI CORPORATION	2006-10	EP 10			
670	1/26/2000	AINA NUI CORPORATION	2006-11	EP 10			
EWA-KUNIA (28 Wells)				Totalling		15.457	
				Available Allocation		0.543	

WMA Aquifer System: KAHANA				Sustainable Yield =		13	
311	12/8/1993	KAHANA VALLEY STATE PAR	3352-01	KAHANA ARTESIAN	0.008		
334	12/8/1993	KUALOA RANCH, INC.	3351-04	YAMAMOTO	0.005		
342	5/18/1994	KUALOA RANCH, INC.	3251-01	TOMASU	0.288		
343	5/18/1994	KUALOA RANCH, INC.	3251-03	SAITO	0.200		
406	2/21/1996	HONOLULU BWS	3353-01	KAHANA WELLS	0.600		

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
406	2/21/1996	HONOLULU BWS	3353-02	KAHANA WELLS			
		KAHANA (6 Wells)			Totalling	1.101	
					Available Allocation	11.899	
WMA Aquifer System: KALIHI				Sustainable Yield =		9	
023	9/11/1981	PALAMA SETLMT	1952-15	PALAMA SETLMT	0.024		
210	7/28/1993	BISHOP ESTATE	2051-01	KAMEHAMEHA A	0.229		
210	7/28/1993	BISHOP ESTATE	2051-02	KAMEHAMEHA B			
349	7/13/1994	OAHU COUNTRY CLUB	2050-01	OCC IRRIGATION	0.060		
593	12/14/1999	HONOLULU BWS	2052-13	KAPALAMA #2	1.500		
593	12/14/1999	HONOLULU BWS	2052-14	KAPALAMA #1			
594	9/11/1981	HONOLULU BWS	1952-06	KALIHI STA	6.948		
594	9/11/1981	HONOLULU BWS	1952-07	KALIHI STA			
594	9/11/1981	HONOLULU BWS	1952-08	KALIHI STA			
594	9/11/1981	HONOLULU BWS	1952-16	KALIHI STA			
594	9/11/1981	HONOLULU BWS	1952-17	KALIHI STA			
594	9/11/1981	HONOLULU BWS	1952-18	KALIHI STA			
594	9/11/1981	HONOLULU BWS	1952-19	KALIHI STA			
594	9/11/1981	HONOLULU BWS	1952-22	KALIHI STA			
		KALIHI (14 Wells)			Totalling	8.761	
					Available Allocation	0.239	
WMA Aquifer System: KAPOLEI				Sustainable Yield =			
432	7/18/2001	STATE HCDCH	2003-04	KAPOLEI IRR D	0.494		
432	7/18/2001	STATE HCDCH	2003-07	KAPOLEI IRR C-1			
438	7/18/2001	KAPOLEI PEOPLE'S, INC.	2003-01	KAPOLEI G.COURSE A	1.000		
438	7/18/2001	KAPOLEI PEOPLE'S, INC.	2003-02	KAPOLEI G.COURSE A			
438	7/18/2001	KAPOLEI PEOPLE'S, INC.	2003-05	KAPOLEI G.COURSE A			
520	7/18/2001	STATE HCDCH	2003-08	EAST KAPOLEI	0.237		
740	7/18/2001	HONOLULU BWS	1905-08	KAPOLEI IRR 1	0.302		
740	7/18/2001	HONOLULU BWS	1905-10	KAPOLEI IRR 2			
		KAPOLEI (8 Wells)			Totalling	2.033	
					Available Allocation		
WMA Aquifer System: KAWAILOA				Sustainable Yield =		39	
056	9/11/1981	PANILOLO RANCH	3704-01	MEADOW GOLD SH	0.430		
173	2/19/1992	ATTRACTIONS HAWAII	3803-01	WAIMEA FALLS 1	0.100		
173	2/19/1992	ATTRACTIONS HAWAII	3803-03	WAIMEA FALLS 2	0.200		
179	11/18/1992	NAKAMURA, TAKEMITSU	4002-09	NAKAMURA T.	0.001		

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
183	11/18/1992	HENRY, FRANK A.	4002-06	HENRY F.	0.005		
309	3/16/1994	WILSON, GARY E.	3902-01	WILSON WELL	0.037		
323	1/26/1994	HONOLULU BWS	4101-07	WAIALEE I	0.339		
324	1/26/1994	HONOLULU BWS	4101-08	WAIALEE II	0.411		
528	10/26/2000	UH DEPT OF ANIMAL SCIENC	4101-10	WAIALEE	0.026		
KAWAIILOA (9 Wells)					Totalling	1.549	
					Available Allocation	37.451	

WMA Aquifer System: KOOLAULOA				Sustainable Yield = 35	
219	9/1/1993	OTA, GENTARO	3453-03	OTA	0.006
224	9/1/1993	HOLT, LEMON	3654-02	LW HOLT	0.002
233	12/8/1993	CAMPBELL ESTATE	4057-11	SUGAR MILL PUMP	0.028
234	12/8/1993	CAMPBELL ESTATE	4157-04	PUMP 15 (ARMY)	
246	12/8/1993	STATE DOA	4057-01	PUMP 1	0.307
264	10/13/1993	WHITE, R.E. JR.	3855-05	WHITE	0.013
272	10/13/1993	KUILIMA RESORT CO DBA TU	4158-14	KUILIMA 1	0.302
297	12/8/1993	CAMPBELL ESTATE	4157-04	PUMP 15	1.517
307	12/8/1993	KAIO, JACOB I. SR.	3956-07	KAIO ARTESIAN	0.017
313	12/8/1993	HANOHANO ENTERPRISES, IN	3553-01	HANOHANO	0.432
314	1/26/1994	NIHIPALI, GEORGE N.	3855-12	NIHIPALI	0.009
318	1/26/1994	HONOLULU BWS	3553-03	PUNALUU II	4.618
318	1/26/1994	HONOLULU BWS	3553-04	PUNALUU II	
318	1/26/1994	HONOLULU BWS	3553-06	PUNALUU II	
318	1/26/1994	HONOLULU BWS	3553-07	PUNALUU II	
318	1/26/1994	HONOLULU BWS	3553-08	PUNALUU II	
318	1/26/1994	HONOLULU BWS	3554-03	PUNALUU II	
321	1/26/1994	HONOLULU BWS	3655-01	HAUULA	0.250
322	1/26/1994	HONOLULU BWS	4057-15	KAHUKU BATTERY	0.600
322	1/26/1994	HONOLULU BWS	4057-16	KAHUKU BATTERY	
356	1/25/1995	E.L.C. FOUNDATION	3755-03	HAUULA	0.019
362	10/18/1995	HONOLULU BWS	3655-02	MAAKUA	0.667
382	12/7/1998	HAWAII RESERVES, INC.	3755-06	TRUCK FARM	0.142
383	12/7/1998	HAWAII RESERVES, INC.	3855-04	WELFARE FARM	0.091
385	12/7/1998	POLYNESIAN CULTURAL CEN.	3855-09	PCC LAGOON WELL	0.568
386	12/7/1998	HAWAII RESERVES, INC.	3856-04	QUARRY WELL D	0.036
387	12/7/1998	HAWAII RESERVES, INC.	3856-07	PRAWN FARM	0.147
389	12/7/1998	HAWAII RESERVES, INC.	3956-05	EGG FARM	0.001
467	6/18/2003	HAWN MARINE ENTERPRISES	4157-12	HME-1	0.300
485	10/22/1997	HONOLULU BWS	3553-02	PUNALUU I	0.360

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
486	10/22/1997	HONOLULU BWS	3453-06	PUNALUU III		1.327	
486	10/22/1997	HONOLULU BWS	3453-07	PUNALUU III			
529	12/15/2004	KAPAKA FARM	3554-01	KAPAKA FARM 1	0.038		
530	12/15/2004	KAPAKA FARM	3654-03	KAPAKA FARM 3	0.190		
571		HONOLULU BWS	3554-04	KALUANUI		1.093	
571		HONOLULU BWS	3554-05	KALUANUI			
571		HONOLULU BWS	3554-06	KALUANUI			
611	1/14/1998	CAMPBELL ESTATE	4159-01	KP2	1.075		
611	12/8/1993	CAMPBELL ESTATE	4159-02	KP2A			
612	3/15/2000	CAMPBELL ESTATE	4158-12	KAHUKU AIR BASE	0.300		
612	3/15/2000	CAMPBELL ESTATE	4158-13	KAHUKU AIR BASE			
628	6/18/2003	CAMPBELL ESTATE	4100-01	#388	0.600		
671	8/3/1994	AINA NUI CORPORATION	3957-01	KP3	1.244		
671	3/1/1995	AINA NUI CORPORATION	3957-03	KP3A			
672	12/8/1993	AINA NUI CORPORATION	4057-06	PUMP 8	0.670		
673	5/16/2000	AINA NUI CORPORATION	4057-07	KAHUKU PUMP 12	0.300		
680		CAMPBELL ESTATE	4157-05	KII WILDLIFE REFUGE	1.000		
680		CAMPBELL ESTATE	4157-06	KII WILDLIFE REFUGE			
680		CAMPBELL ESTATE	4157-07	KII WILDLIFE REFUGE			
680		CAMPBELL ESTATE	4157-13	KII WILDLIFE REFUGE			
733	12/8/1993	HAWAII RESERVES, INC.	3957-07	KP6	0.026		
734	12/8/1993	HAWAII RESERVES, INC.	4057-10	PUMP 12-A	1.200		
735	12/8/1993	HAWAII RESERVES, INC.	4056-01	KAWANANAKOA	0.576		
736	12/8/1993	HAWAII RESERVES, INC.	3956-01	MALAEKAHANA (KP7)	0.062		
739		LAIE WATER CO., INC.	3855-06	CAMPUS WELL	1.375		
739		LAIE WATER CO., INC.	3855-07	CERAMICS WELL			
739		LAIE WATER CO., INC.	3855-08	LIBRARY WELL			
739		LAIE WATER CO., INC.	3856-05	QUARRY E			
739		LAIE WATER CO., INC.	3856-06	QUARRY F			
KOOLAULOA (59 Wells)					Totalling	21.508	
					Available Allocation	13.492	

WMA Aquifer System: **KOOLAUPOKO**

Sustainable Yield = 43

265	3/16/1994	STATE HFDC	2853-04	WAIHOLE A	0.075		
265	3/16/1994	STATE HFDC	2853-05	WAIHOLE B			
290	10/27/1993	CHANG, DUDLEY W.A.	2750-09	KAHALUU	0.002		
304	3/16/1994	HAWAII STATE HOSPITAL	2448-01	HI STATE HOSP/416	0.088		
325	8/16/1995	HONOLULU BWS	2348-02	KUOU WELLS I	2.969		
325	8/16/1995	HONOLULU BWS	2348-03	KUOU WELLS I			

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
327	3/13/1996	HONOLULU BWS	2349-01	LULUKU TUNNEL	0.713		
329	3/13/1996	HONOLULU BWS	2450-01	HAIKU TUNNEL	1.340		
330	8/16/1995	HONOLULU BWS	2450-02	HAIKU WELL	0.457		
331	8/16/1995	HONOLULU BWS	2549-01	IOLEKAA	0.153		
332	3/13/1996	HONOLULU BWS	2651-01	KAHALUU TUNNEL	2.128		
333	8/16/1995	HONOLULU BWS	2651-03	KAHALUU WELL	0.927		
335	3/16/1994	VALLEY OF THE TEMPLES	2550-01	HEEIA	0.018		
484	10/22/1997	HONOLULU BWS	2349-02	LULUKU WELL	1.050		
580	10/13/1993	ASTORI INTERNATIONAL LTD.	2751-08	RL MONTGOMERY	0.036		
676	10/22/1997	HONOLULU BWS	2348-05	KUOU WELL II	0.010		
677		HONOLULU BWS	2348-06	KUOU WELL III	0.196		
748		KOOLAU GOLF PARTNERS LL	2347-02	MINAMI 1	0.150		
748		KOOLAU GOLF PARTNERS LL	2347-03	MINAMI 2			
KOOLAUPOKO (19 Wells)					Totalling	10.312	
					Available Allocation	32.688	

WMA Aquifer System: MALAKOLE				Sustainable Yield =			
061	10/11/1985	HAWAIIAN REFINERY INC.	1805-03	HIRI 1	0.000		
062	10/11/1985	HON RESOURCE RECOVERY V	1806-09	DPW 1	2.260		
062	10/11/1985	HON RESOURCE RECOVERY V	1806-10	DPW 2			
076	6/12/1987	STATE DLNR DOWALD	1905-05	EWA CAPROCK	0.500		
163	4/18/1990	KALAELOA PARTNERS, L.P.	1805-04	KALAELOA 1	3.168		
163	4/18/1990	KALAELOA PARTNERS, L.P.	1805-05	KALAELOA 2			
163	4/18/1990	KALAELOA PARTNERS, L.P.	1805-06	KALAELOA 3			
163	4/18/1990	KALAELOA PARTNERS, L.P.	1805-07	KALAELOA 4			
163	4/18/1990	KALAELOA PARTNERS, L.P.	1805-08	KALAELOA 5			
163	4/18/1990	KALAELOA PARTNERS, L.P.	1805-09	KALAELOA 6			
163	9/15/1993	KALAELOA PARTNERS, L.P.	1805-10	KALAELOA 7			
163	9/15/1993	KALAELOA PARTNERS, L.P.	1805-11	KALAELOA 8			
163	9/15/1993	KALAELOA PARTNERS, L.P.	1805-12	KALAELOA 9			
166	2/13/1991	CHEVRON USA, INC.	1907-02	CHEVRON FIRE	0.000		
425	5/14/1997	STATE DOT - HARBORS		BARBERS PT. HARBO			
MALAKOLE (15 Wells)					Totalling	5.928	
					Available Allocation		

WMA Aquifer System: MOANALUA				Sustainable Yield = 18	
024	9/11/1981	HONOLULU BWS	2052-08	KALIHI SHAFT	9.500
027	9/11/1981	U.S. ARMY	2053-11	FORT SHAFTER	1.035
028	9/11/1981	DAMON ESTATE	2153-02	DAMON ESTATE	0.021

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
029	9/11/1981	U.S. ARMY	2153-07	TRIPLER	0.609		
029	9/11/1981	U.S. ARMY	2153-08	TRIPLER			
030	9/11/1981	HONOLULU BWS	2153-10	MOANALUA STA	3.790		
030	9/11/1981	HONOLULU BWS	2153-11	MOANALUA STA			
030	9/11/1981	HONOLULU BWS	2153-12	MOANALUA STA			
031	9/11/1981	HON INT CC	2154-01	HONOLULU INT CC	0.346		
085	5/17/1989	U.S. NAVY	2254-01	HALAWA RED HILL	4.659		
358	3/1/1995	DPW, USAG-HI	2053-13	FORT SHAFTER			
MOANALUA (11 Wells)					Totalling	19.96	
					Available Allocation	-1.96	

WMA Aquifer System: MOKULEIA				Sustainable Yield = 12			
038	9/11/1981	U.S. AIR FORCE	3314-03	USAF KAENA PT.	0.018		
049	6/2/1993	WAIALUA SUGAR [02]	3409-13	PUMP 11	0.530		
052	6/2/1993	WAIALUA SUGAR [02]	3411-04	PUMP 5	2.550		
052	6/2/1993	WAIALUA SUGAR [02]	3411-06	PUMP 5			
052	6/2/1993	WAIALUA SUGAR [02]	3411-07	PUMP 5			
052	6/2/1993	WAIALUA SUGAR [02]	3411-08	PUMP 5			
052	6/2/1993	WAIALUA SUGAR [02]	3411-09	PUMP 5			
052	6/2/1993	WAIALUA SUGAR [02]	3411-10	PUMP 5			
052	6/2/1993	WAIALUA SUGAR [02]	3411-11	PUMP 5			
052	6/2/1993	WAIALUA SUGAR [02]	3411-13	PUMP 5			
053	9/11/1981	D.O.T. AIRPORTS	3412-02	DILLINGHAM AFB	0.055		
446	10/23/1996	MOKULEIA AQUAFARM	3409-24	MAF 1	0.250		
606	1/30/2002	C&C DOE	3407-25	WAIALUA HI SCHOOL	0.039		
651	9/11/1981	WESTERN UNITED LIFE ASSU	3310-01	MOKULEIA HMSTDS	1.250		
652	12/14/1988	WESTERN UNITED LIFE ASSU	3310-02	MOKULEIA HMSTDS	0.850		
653	9/11/1981	MOKULEIA WATER LLC	3410-01	MOKULEIA HMSTDS	0.500		
654	9/11/1981	WESTERN UNITED LIFE ASSU	3410-03	MOKULEIA HMSTDS	1.500		
657	9/17/2003	STANHOPE FARMS	3308-02	STANHOPE FARMS	0.056		
669	2/18/2003	HAWAII FISH CO.	3412-04	HAWAII FISH CO. #1	0.576		
679	1/13/2004	KAALA RANCH	3309-02	MOKULEIA	0.127		
MOKULEIA (20 Wells)					Totalling	8.301	
					Available Allocation	3.699	

WMA Aquifer System: NUUANU				Sustainable Yield = 15			
007	9/11/1981	PAGODA HOTEL	1750-09	PAGODA HOTEL	0.020		
011	9/11/1981	HONOLULU BWS	1849-13	WILDER STA	7.000		
011	9/11/1981	HONOLULU BWS	1849-14	WILDER STA			

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
011	9/11/1981	HONOLULU BWS	1849-15	WILDER STA			
011	9/11/1981	HONOLULU BWS	1849-16	WILDER STA			
012	9/11/1981	PACIFIC CLUB	1851-07	PACIFIC CLUB	0.040		
015	9/11/1981	QUEENS HOSP	1851-54	QUEENS HOSPITAL	0.237		
017	9/11/1981	KAWAIAHAO CHURCH	1851-73	KAWAIAHAO CHURCH	0.030		
018	9/11/1981	HONOLULU BWS	1948-01	MANOA II	0.700		
194	4/28/1993	MCKINLEY HIGH SCHOOL	1850-28	MCKINLEY AQUA I	0.085		
194	4/28/1993	MCKINLEY HIGH SCHOOL	1850-29	MCKINLEY AQUA II			
586	4/18/2001	PUNAHOU SCHOOL	1849-10	PUNAHOU SCHOOL	0.158		
591	9/11/1981	HONOLULU BWS	1851-12	BERETANIA STATION	7.000		
591	9/11/1981	HONOLULU BWS	1851-13	BERETANIA STATION			
591	9/11/1981	HONOLULU BWS	1851-31	BERETANIA STATION			
591	9/11/1981	HONOLULU BWS	1851-33	BERETANIA STATION			
591	9/11/1981	HONOLULU BWS	1851-34	BERETANIA STATION			
591	9/11/1981	HONOLULU BWS	1851-35	BERETANIA STATION			
591	9/11/1981	HONOLULU BWS	1851-67	BERETANIA STATION			
591	9/11/1981	HONOLULU BWS	1851-74	BERETANIA STATION			
591	9/11/1981	HONOLULU BWS	1851-75	BERETANIA STATION			
NUUANU (21 Wells)					Totalling	15.27	
					Available Allocation	-0.27	

WMA Aquifer System: PALOLO				Sustainable Yield =		5	
004	9/11/1981	HONOLULU BWS	1748-03	KAIMUKI STA	4.000		
004	9/11/1981	HONOLULU BWS	1748-04	KAIMUKI STA			
004	9/11/1981	HONOLULU BWS	1748-05	KAIMUKI STA			
004	9/11/1981	HONOLULU BWS	1748-06	KAIMUKI STA			
004	9/11/1981	HONOLULU BWS	1748-07	KAIMUKI STA			
004	9/11/1981	HONOLULU BWS	1748-08	KAIMUKI STA			
004	9/11/1981	HONOLULU BWS	1748-09	KAIMUKI STA			
004	9/11/1981	HONOLULU BWS	1748-10	KAIMUKI STA			
006	9/11/1981	KOKUSAI KOGYO CO., LTD.	1749-19	KOKUSAI, K.	0.336		
536	10/5/1999	HONOLULU BWS	1847-01	PALOLO	1.310		
536	10/5/1999	HONOLULU BWS	1847-02	PALOLO ADDITION			
PALOLO (11 Wells)					Totalling	5.646	
					Available Allocation	-0.646	

WMA Aquifer System: PUULOA				Sustainable Yield =			
060	9/27/1985	GENTRY DEVELOPMENT COR	2001-02	EWA GENTRY	0.080		
152	10/19/1988	HAWAII PRINCE GOLF CLUB	1900-02	EP 22	0.900		

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
152	10/19/1988	HAWAII PRINCE GOLF CLUB	1900-17	WELL 2			
152	10/19/1988	HAWAII PRINCE GOLF CLUB	1900-18	WELL 3			
152	10/19/1988	HAWAII PRINCE GOLF CLUB	1900-19	WELL 4			
152	10/19/1988	HAWAII PRINCE GOLF CLUB	1900-20	WELL 5			
152	10/19/1988	HAWAII PRINCE GOLF CLUB	1901-03	WELL 1			
157	9/13/1989	PALM VILLA I ASSOCIATION	2001-06	PALM VILLA 1	0.080		
160	4/15/1998	C&C DWWW	1902-03	HONOULIULI STP 1	0.500		
160	4/15/1998	C&C DWWW	1902-04	HONOULIULI STP 2			
167	7/18/2001	C&C DEPT. OF PARKS & REC	2001-03	GEIGER PARK	0.030		
168	7/18/2001	PALM VILLA II ASSOCIATION	2001-08	PALM VILLA 2	0.048		
169	7/18/2001	PALM COURT ASSOCIATION	2002-12	PALM COURT 3	0.040		
170	2/13/1991	HONOLULU KOSAIDO, INC.	1900-21	PUULOLOA GC IRR	0.100		
171	7/18/2001	ARBORS ASSOCIATION	2001-07	ARBORS	0.063		
189	12/16/1992	U.S. NAVY	2001-01	EP 23	5.890		
247	7/18/2001	U.S. FISH & WILDLIFE	2101-14	HONOULIULI UNIT	0.216		
302	7/18/2001	GENTRY DEVELOPMENT CO.	2001-04	SUNRISE APT.	0.040		
344	7/18/2001	GENTRY DEVELOPMENT CO.	2001-09	FORT WEAVER APT.	0.023		
367	4/18/1990	HONOLULU KOSAIDO, INC.	1900-22	PUULOLOA DUG WELLB	0.600		
367	4/18/1990	HONOLULU KOSAIDO, INC.	1959-08	PUULOLOA DUG WELLA			
409	9/25/1998	HASEKO (EWA), INC.		EWA MARINA			
450	7/18/2001	EWA BY GENTRY COMM ASS	2001-05	SODA CREEK III	0.066		
469	7/18/2001	HAWAII PRINCE GOLF CLUB	1900-02	EP 22	0.301		
469	7/18/2001	HAWAII PRINCE GOLF CLUB	1900-17	WELL 2			
469	7/18/2001	HAWAII PRINCE GOLF CLUB	1900-18	WELL 3			
469	7/18/2001	HAWAII PRINCE GOLF CLUB	1900-19	WELL 4			
469	7/18/2001	HAWAII PRINCE GOLF CLUB	1900-20	WELL 5			
469	7/18/2001	HAWAII PRINCE GOLF CLUB	1901-03	WELL 1			
501	7/18/2001	U.S. DOC/NOAA/NWS	1900-23	PACIFIC TSUNAMI	0.023		
504	7/18/2001	GENTRY HOMES, LTD.	2001-12	KEAUNUI (AREA 30)	0.249		
505	7/18/2001	GENTRY HOMES, LTD.	1901-05	GENTRY AREA 13	0.056		
577	7/18/2001	CORAL CREEK GOLF, INC.	2002-17	CORAL CREEK NO 2	0.498		
578	7/18/2001	CORAL CREEK GOLF, INC.	2001-13	CORAL CREEK NO 4	0.800		
579	7/18/2001	CORAL CREEK GOLF, INC.	2001-14	CORAL CREEK NO 10	0.892		
579	7/18/2001	CORAL CREEK GOLF, INC.	2002-15	CORAL CREEK NO 1			
579	7/18/2001	CORAL CREEK GOLF, INC.	2002-17	CORAL CREEK NO 2			
579	7/18/2001	CORAL CREEK GOLF, INC.	2002-19	CORAL CREEK LAKE 1			
629	7/18/2001	AOAO SUNCREST/SHORES/L	2001-10	GENTRY AREA 24	0.022		
650	7/18/2001	HASEKO (EWA), INC.	1901-06	EP 27 BATTERY	3.300		
650	7/18/2001	HASEKO (EWA), INC.	1902-01	EP 27 BATTERY			

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
650	7/18/2001	HASEKO (EWA), INC.	1902-09	EP 27 BATTERY			
650	7/18/2001	HASEKO (EWA), INC.	1902-10	EP 27 BATTERY			
650	7/18/2001	HASEKO (EWA), INC.	1902-11	EP 27 BATTERY			
PUULOLOA (44 Wells)					Totalling 14.817		
					Available Allocation		

WMA Aquifer System: WAHIAWA				Sustainable Yield = 23		
032	6/2/1993	WAIALUA SUGAR	3102-02	PUMP 24	2.580	
117	5/17/1989	HONOLULU BWS	2901-08	WAHIAWA	3.270	
117	5/17/1989	HONOLULU BWS	2901-09	WAHIAWA		
118	5/17/1989	HONOLULU BWS	2901-11	WAHIAWA	0.000	
138	7/19/1995	WAIALUA SUGAR	3203-02	PUMP 26	1.720	
181	8/18/1993	DPW, USASCH	2901-10	SCHOFIELD SHAFT		
191	7/19/1989	U.S. ARMY	2901-10	SCHOFIELD BATT	0.000	
433	6/5/1996	U.S. NAVY PUBLIC WORKS	3100-02	WAHIAWA DEEP	0.208	
464	5/14/1997	U.S. ARMY	2901-02	SCHOFIELD SHAFT	5.648	
464	5/14/1997	U.S. ARMY	2901-03	SCHOFIELD SHAFT		
464	5/14/1997	U.S. ARMY	2901-04	SCHOFIELD SHAFT		
464	5/14/1997	U.S. ARMY	2901-10	SCHOFIELD SHAFT		
589	6/20/2001	DEL MONTE FRESH PRODUC	2803-05	DEL MONTE WELL 3	3.960	
589	6/20/2001	DEL MONTE FRESH PRODUC	2803-07	DEL MONTE WELL 4		
598	5/17/1989	HONOLULU BWS	2902-01	WAHIAWA II	0.000	
598	5/17/1989	HONOLULU BWS	2902-02	WAHIAWA II	1.000	
717	11/20/1987	GALBRAITH ESTATE	3103-01	DEL MONTE #5	2.000	
WAHIAWA (17 Wells)					Totalling 20.386	
					Available Allocation 2.614	

WMA Aquifer System: WAIHOLE DITCH				Sustainable Yield = 27	
619	12/28/2001	DOLE/CASTLE & COOKE	2657-05	WAIAWA DEV TUN	
619	12/28/2001	DOLE/CASTLE & COOKE	2853-01	WAIHOLE MAIN	2.130
619	12/28/2001	DOLE/CASTLE & COOKE	2953-01	UWAU DEV TUN	
619	12/28/2001	DOLE/CASTLE & COOKE	2953-02	WAIKANE DEV TUN #2	
619	12/28/2001	DOLE/CASTLE & COOKE	2953-03	UWAU TUN EXT	
619	12/28/2001	DOLE/CASTLE & COOKE	3053-01	WAIKANE DEV TUN #1	
619	12/28/2001	DOLE/CASTLE & COOKE	3154-01	KAHANA DEV TUN	
620	12/28/2001	CAMPBELL ESTATE	2657-05	WAIAWA DEV TUN	
620	12/28/2001	CAMPBELL ESTATE	2853-01	WAIHOLE MAIN	4.740
620	12/28/2001	CAMPBELL ESTATE	2953-01	UWAU DEV TUN	
620	12/28/2001	CAMPBELL ESTATE	2953-02	WAIKANE DEV TUN #2	

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
620	12/28/2001	CAMPBELL ESTATE	2953-03	UWAW TUN EXT			
620	12/28/2001	CAMPBELL ESTATE	3053-01	WAIKANE DEV TUN #1			
620	12/28/2001	CAMPBELL ESTATE	3154-01	KAHANA DEV TUN			
621	12/28/2001	AGRIBUSINESS DEV CORP	2657-05	WAIAWA DEV TUN			
621	12/28/2001	AGRIBUSINESS DEV CORP	2853-01	WAIAHOLE MAIN	2.000		
621	12/28/2001	AGRIBUSINESS DEV CORP	2953-01	UWAW DEV TUN			
621	12/28/2001	AGRIBUSINESS DEV CORP	2953-02	WAIKANE DEV TUN #2			
621	12/28/2001	AGRIBUSINESS DEV CORP	2953-03	UWAW TUN EXT			
621	12/28/2001	AGRIBUSINESS DEV CORP	3053-01	WAIKANE DEV TUN #1			
621	12/28/2001	AGRIBUSINESS DEV CORP	3154-01	KAHANA DEV TUN			
630	12/28/2001	STATE DLNR	2657-05	WAIAWA DEV TUN	0.150		
630	12/28/2001	STATE DLNR	2853-01	WAIAHOLE MAIN			
630	12/28/2001	STATE DLNR	2953-01	UWAW DEV TUN			
630	12/28/2001	STATE DLNR	2953-02	WAIKANE DEV TUN 2			
630	12/28/2001	STATE DLNR	2953-03	UWAW TUN EXT			
630	12/28/2001	STATE DLNR	3053-01	WAIKANE DEV TUN 1			
630	12/28/2001	STATE DLNR	3154-01	KAHANA DEV TUN			
631	12/28/2001	MILILANI MEMORIAL PARK	2657-05	WAIAWA DEV TUN	0.140		
631	12/28/2001	MILILANI MEMORIAL PARK	2853-01	WAIAHOLE MAIN			
631	12/28/2001	MILILANI MEMORIAL PARK	2953-01	UWAW DEV TUN			
631	12/28/2001	MILILANI MEMORIAL PARK	2953-02	WAIKANE DEV TUN #2			
631	12/28/2001	MILILANI MEMORIAL PARK	2953-03	UWAW TUN EXT			
631	12/28/2001	MILILANI MEMORIAL PARK	3053-01	WAIKANE DEV TUN #1			
631	12/28/2001	MILILANI MEMORIAL PARK	3154-01	KAHANA DEV TUN			
632	12/28/2001	MILILANI GOLF CLUB	2657-05	WAIAWA DEV TUN	0.250		
632	12/28/2001	MILILANI GOLF CLUB	2853-01	WAIAHOLE MAIN			
632	12/28/2001	MILILANI GOLF CLUB	2953-01	UWAW DEV TUN			
632	12/28/2001	MILILANI GOLF CLUB	2953-02	WAIKANE DEV TUN #2			
632	12/28/2001	MILILANI GOLF CLUB	2953-03	UWAW TUN EXT			
632	12/28/2001	MILILANI GOLF CLUB	3053-01	WAIKANE DEV TUN #1			
632	12/28/2001	MILILANI GOLF CLUB	3154-01	KAHANA DEV TUN			
633	12/28/2001	ROBINSON ESTATE	2657-05	WAIAWA DEV TUN	2.490		
633	12/28/2001	ROBINSON ESTATE	2853-01	WAIAHOLE MAIN			
633	12/28/2001	ROBINSON ESTATE	2953-01	UWAW DEV TUN			
633	12/28/2001	ROBINSON ESTATE	2953-02	WAIKANE DEV TUN #2			
633	12/28/2001	ROBINSON ESTATE	2953-03	UWAW TUN EXT			
633	12/28/2001	ROBINSON ESTATE	3053-01	WAIKANE DEV TUN #1			
633	12/28/2001	ROBINSON ESTATE	3154-01	KAHANA DEV TUN			
634	12/28/2001	NIHONKAI	2657-05	WAIAWA DEV TUN	0.480		

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
634	12/28/2001	NIHONKAI	2853-01	WAI AHOLE MAIN			
634	12/28/2001	NIHONKAI	2953-01	UWAU DEV TUN			
634	12/28/2001	NIHONKAI	2953-02	WAIKANE DEV TUN #2			
634	12/28/2001	NIHONKAI	2953-03	UWAU TUN EXT			
634	12/28/2001	NIHONKAI	3053-01	WAIKANE DEV TUN #1			
634	12/28/2001	NIHONKAI	3154-01	KAHANA DEV TUN			
635	12/28/2001	PUU MAKAKILO	2657-05	WAIAWA DEV TUN	0.750		
635	12/28/2001	PUU MAKAKILO	2853-01	WAI AHOLE MAIN			
635	12/28/2001	PUU MAKAKILO	2953-01	UWAU DEV TUN			
635	12/28/2001	PUU MAKAKILO	2953-02	WAIKANE DEV TUN #2			
635	12/28/2001	PUU MAKAKILO	2953-03	UWAU TUN EXT			
635	12/28/2001	PUU MAKAKILO	3053-01	WAIKANE DEV TUN #1			
635	12/28/2001	PUU MAKAKILO	3154-01	KAHANA DEV TUN			
636	12/28/2001	BISHOP ESTATE	2657-05	WAIAWA DEV TUN	0.170		
636	12/28/2001	BISHOP ESTATE	2853-01	WAI AHOLE MAIN			
636	12/28/2001	BISHOP ESTATE	2953-01	UWAU DEV TUN			
636	12/28/2001	BISHOP ESTATE	2953-02	WAIKANE DEV TUN #2			
636	12/28/2001	BISHOP ESTATE	2953-03	UWAU TUN EXT			
636	12/28/2001	BISHOP ESTATE	3053-01	WAIKANE DEV TUN #1			
636	12/28/2001	BISHOP ESTATE	3154-01	KAHANA DEV TUN			
637	12/24/1997	STATE CWRM		RESERVATION	1.580		
WAI AHOLE DITCH (71 Wells)					Totalling	14.88	
					Available Allocation	12.12	
WMA Aquifer System: WAI ALAE-EAST				Sustainable Yield =	2		
002	9/11/1981	HONOLULU BWS	1746-02	WAI ALAE IKI	0.190		
134	4/15/1992	HONOLULU BWS	1843-01	KULIOUOU	0.300		
159	9/11/1981	HONOLULU BWS	1745-01	WAILUPE	0.300		
WAI ALAE-EAST (3 Wells)					Totalling	0.79	
					Available Allocation	1.21	
WMA Aquifer System: WAI ALAE-WEST				Sustainable Yield =	4		
150	9/11/1981	BISHOP ESTATE	1646-01	WAI ALAE C C	0.460		
468	5/20/1998	BISHOP ESTATE	1746-04	WAI ALAE NUI RIDGE	0.997		
475	10/22/1997	HONOLULU BWS	1746-01	AINA KOA	0.480		
609	10/22/1997	HONOLULU BWS	1747-05	WAI ALAE WEST	0.160		
705	6/22/1984	HONOLULU BWS	1747-03	WAI ALAE NUI	0.700		

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
WAIALAE-WEST (5 Wells)				Totalling	2.797		
				Available Allocation	1.203		
WMA Aquifer System:		WAIALUA	Sustainable Yield =		40		
035	6/2/1993	WAIALUA SUGAR [02]	3307-01	PUMP 2	4.370		
035	6/2/1993	WAIALUA SUGAR [02]	3307-02	PUMP 2			
035	6/2/1993	WAIALUA SUGAR [02]	3307-03	PUMP 2			
035	6/2/1993	WAIALUA SUGAR [02]	3307-04	PUMP 2			
035	6/2/1993	WAIALUA SUGAR [02]	3307-05	PUMP 2			
035	6/2/1993	WAIALUA SUGAR [02]	3307-06	PUMP 2			
035	6/2/1993	WAIALUA SUGAR [02]	3307-08	PUMP 2			
035	6/2/1993	WAIALUA SUGAR [02]	3307-09	PUMP 2			
035	6/2/1993	WAIALUA SUGAR [02]	3307-10	PUMP 2			
036	6/2/1993	WAIALUA SUGAR [02]	3307-07	PUMP 2A	3.586		
036	6/2/1993	WAIALUA SUGAR [02]	3307-11	PUMP 2A	0.864		
036	6/2/1993	WAIALUA SUGAR [02]	3307-12	PUMP 2A			
036	6/2/1993	WAIALUA SUGAR [02]	3307-13	PUMP 2A			
036	6/2/1993	WAIALUA SUGAR [02]	3307-14	PUMP 2A			
039	6/2/1993	WAIALUA SUGAR [02]	3404-01	PUMP 17	8.630		
040	9/11/1981	HONOLULU BWS	3405-01	WAIALUA	1.730		
040	9/11/1981	HONOLULU BWS	3405-02	WAIALUA			
041	9/11/1981	HONOLULU BWS	3405-03	HALEIWA	1.000		
041	9/11/1981	HONOLULU BWS	3405-04	HALEIWA			
043	9/11/1981	KAWAMATA, S.	3406-03	KAWAMATA, S.	0.100		
044	9/11/1981	KUNIHURO, S.	3406-06	KUNIHURO, S.	0.200		
044	9/11/1981	KUNIHURO, S.	3407-02	KUNIHURO, S.			
045	9/11/1981	GORA, DAN	3406-08	GORA	0.144		
046	6/2/1993	WAIALUA SUGAR [02]	3407-04	PUMP 1	2.330		
046	6/2/1993	WAIALUA SUGAR [02]	3407-05	PUMP 1			
046	6/2/1993	WAIALUA SUGAR [02]	3407-06	PUMP 1			
046	6/2/1993	WAIALUA SUGAR [02]	3407-14	PUMP 1			
046	6/2/1993	WAIALUA SUGAR [02]	3407-15	PUMP 1			
048	6/2/1993	WAIALUA SUGAR [02]	3407-18	PUMP 7	0.180		
048	6/2/1993	WAIALUA SUGAR [02]	3407-19	PUMP 7			
054	6/2/1993	WAIALUA SUGAR [02]	3506-03	PUMP 8	1.660		
054	6/2/1993	WAIALUA SUGAR [02]	3506-04	PUMP 8			
136	6/2/1993	WAIALUA SUGAR	3407-11	PUMP 7	2.930		
136	6/2/1993	WAIALUA SUGAR	3407-12	PUMP 7	0.000		
137	6/2/1993	WAIALUA SUGAR	3505-01	PUMP 3	1.552		

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
137	6/2/1993	WAIALUA SUGAR	3505-02	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-03	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-04	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-05	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-06	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-07	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-08	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-09	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-10	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-11	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-12	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-13	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-14	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-15	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-16	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-17	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-18	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-19	PUMP 3			
137	6/2/1993	WAIALUA SUGAR	3505-20	PUMP 3			
175	10/13/1993	POAMOHO VENTURE, L.P.	3205-02	POAMOHO A	0.600		
263	10/13/1993	NHAC	3407-02	LOPEZ	0.200		
353	11/16/1994	A.J. LOPEZ SONS, INC.	3406-16	LOPEZ NO. 1	0.072		
455	12/18/1996	BG FARM	3506-10	BG FARM	0.003		
732	6/2/1993	MICHAEL JEWETT & MEGAN	3406-02	PUMP 9	0.160		
WAIALUA (59 Wells)					Totalling	30.311	
					Available Allocation	9.689	

WMA Aquifer System: **WAIMALU**

Sustainable Yield = 45

065	8/22/1986	LAU TARO FARM	2356-70	KALAUAO	0.100		
071	3/27/1987	HONOLULU BWS	2456-01	NEWTOWN	1.500		
071	3/27/1987	HONOLULU BWS	2456-02	NEWTOWN			
071	3/27/1987	HONOLULU BWS	2456-03	NEWTOWN			
072	3/27/1987	HONOLULU BWS	2457-13	WAI AU	1.890		
072	3/27/1987	HONOLULU BWS	2457-14	WAI AU			
072	3/27/1987	HONOLULU BWS	2457-15	WAI AU			
086	5/17/1989	U.S. NAVY	2255-32	AIEA HALAWA SHFT	0.697		
094	5/17/1989	HONOLULU BWS	2354-01	HALAWA SHAFT	11.320		
097	5/17/1989	HONOLULU BWS	2355-09	KALAUAO WELLS	11.750		
097	5/17/1989	HONOLULU BWS	2355-10	KALAUAO WELLS			

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
097	5/17/1989	HONOLULU BWS	2355-11	KALAUAO WELLS			
097	5/17/1989	HONOLULU BWS	2355-12	KALAUAO WELLS			
097	5/17/1989	HONOLULU BWS	2355-13	KALAUAO WELLS			
097	5/17/1989	HONOLULU BWS	2355-14	KALAUAO WELLS			
098	5/17/1989	HONOLULU BWS	2356-49	WAIMALU WELLS	0.080		
098	5/17/1989	HONOLULU BWS	2356-50	WAIMALU WELLS			
102	5/17/1989	HONOLULU BWS	2357-23	KAHUMANU I #1	1.110		
102	5/17/1989	HONOLULU BWS	2357-24	KAHUMANU I #2			
104	5/17/1989	HONOLULU BWS	2457-05	PUNANANI	11.970		
104	5/17/1989	HONOLULU BWS	2457-06	PUNANANI			
104	5/17/1989	HONOLULU BWS	2457-09	PUNANANI			
104	5/17/1989	HONOLULU BWS	2457-10	PUNANANI			
104	5/17/1989	HONOLULU BWS	2457-11	PUNANANI			
104	5/17/1989	HONOLULU BWS	2457-12	PUNANANI			
110	5/17/1989	STATE OF HAWAII	2557-01	WAIMANO TRNG SCH	0.136		
110	5/17/1989	STATE OF HAWAII	2557-02	WAIMANO TRNG SCH			
180	12/16/1992	HONOLULU BWS [01]	2357-11	HECO WAI AU G-11	0.000		
180	12/16/1992	HONOLULU BWS [01]	2357-12	HECO WAI AU G-12	0.000		
466	7/15/1998	PEARL COUNTRY CLUB	2356-54	PEARL COUNTRY CLU	0.330		
477	10/22/1997	HONOLULU BWS	2255-37	HALAWA WELLS	1.080		
477	10/22/1988	HONOLULU BWS	2255-38	HALAWA WELLS			
477	10/22/1997	HONOLULU BWS	2255-39	HALAWA WELLS			
478	10/22/1997	HONOLULU BWS	2355-06	AIEA WELLS A	1.300		
478	10/22/1997	HONOLULU BWS	2355-07	AIEA WELLS B			
479	10/22/1997	HONOLULU BWS	2355-03	AIEA GULCH A	0.980		
479	10/22/1997	HONOLULU BWS	2355-05	AIEA GULCH C			
480	10/22/1997	HONOLULU BWS	2356-55	KAONOHI I	1.350		
480	10/22/1997	HONOLULU BWS	2356-56	KAONOHI I			
481	10/22/1997	HONOLULU BWS	2356-58	KAAMILO	1.200		
481	10/22/1997	HONOLULU BWS	2356-59	KAAMILO			
656	4/11/1980	MINAMI FARM	2455-02	MINAMI FARM	0.158		

WAIMALU (42 Wells)

Totalling 46.951
Available Allocation -1.951

WMA Aquifer System: WAIMANALO				Sustainable Yield = 8	
196	10/27/1993	ROYAL HAWAIIAN CC	2045-06	ROYAL HAWAIIAN 6	0.155
196	10/27/1993	ROYAL HAWAIIAN CC	2145-01	ROYAL HAWAIIAN 1	
196	10/27/1993	ROYAL HAWAIIAN CC	2145-02	ROYAL HAWAIIAN 2	
196	10/27/1993	ROYAL HAWAIIAN CC	2145-04	ROYAL HAWAIIAN 4	

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
315	1/26/1994	HONOLULU BWS	1943-01	WAIMANALO WELL II	0.452		
315	1/26/1994	HONOLULU BWS	2043-02	WAIMANALO WELL I			
337	3/16/1994	C&C DWWW	2545-01	KAILUA WWTP-PC PIT	0.025		
567	11/17/1993	STATE DHHL		RESERVATION		0.124	
674	2/21/1996	HONOLULU BWS	2044-03	WAIMANALO TUN. I		0.700	
674	2/21/1996	HONOLULU BWS	2044-04	WAIMANALO TUN. II			
674	2/21/1996	HONOLULU BWS	2045-03	WAIMANALO TUN. III			
674	2/21/1996	HONOLULU BWS	2045-05	WAIMANALO TUN. IV			
675		HONOLULU BWS	1942-01	WAIMANALO III		0.200	
WAIMANALO (13 Wells)					Totalling	1.656	
					Available Allocation	6.344	

WMA Aquifer System: WAIPAHU-WAIAWA				Sustainable Yield = 104	
057	7/11/1985	NAZARENE CHURCH	2358-49	PEARL CITY	0.003
058	7/11/1985	HONOLULU BWS	2400-01	WAIPAHU I	6.000
058	7/11/1985	HONOLULU BWS	2400-02	WAIPAHU I	
058	7/11/1985	HONOLULU BWS	2400-03	WAIPAHU I	
058	7/11/1985	HONOLULU BWS	2400-04	WAIPAHU I	
067	8/22/1986	HONOLULU BWS	2659-02	WAIPIO HTS III	0.850
067	8/22/1986	HONOLULU BWS	2659-03	WAIPIO HTS III	
073	3/27/1987	HONOLULU BWS	2557-03	PEARL CITY III	0.500
074	3/27/1987	HONOLULU BWS	2859-01	MILILANI II	1.900
074	3/27/1987	HONOLULU BWS	2859-02	MILILANI II	0.000
083	5/17/1989	KAHUA MEAT CO., LTD.	2101-01	KAHUA MEAT CO.	0.110
084	5/17/1989	HARRIS RUG CL	2201-14	HARRIS RUG	0.003
090	5/17/1989	MICHAEL WATANABE	2300-11	WATANABE, A.	0.680
091	5/17/1989	MICHAEL WATANABE	2300-20	WATANABE, A.	0.400
092	5/17/1989	HONOLULU BWS	2301-34	HOAEAE WELLS 1	6.610
092	5/17/1989	HONOLULU BWS	2301-35	HOAEAE WELLS 2	
092	5/17/1989	HONOLULU BWS	2301-36	HOAEAE WELLS 3	
092	5/17/1989	HONOLULU BWS	2301-37	HOAEAE WELLS 4	
092	5/17/1989	HONOLULU BWS	2301-38	HOAEAE NO.5	
092	5/17/1989	HONOLULU BWS	2301-39	HOAEAE NO.6	
093	5/17/1989	HONOLULU BWS	2302-01	KUNIA I WELLS	4.357
093	5/17/1989	HONOLULU BWS	2302-02	KUNIA I WELLS	
093	5/17/1989	HONOLULU BWS	2302-03	KUNIA I WELLS	
093	5/17/1989	HONOLULU BWS	2302-04	KUNIA I WELLS	
107	5/17/1989	HONOLULU BWS	2459-19	WAIPIO HTS	0.630
107	5/17/1989	HONOLULU BWS	2459-20	WAIPIO HTS	

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
108	5/17/1989	YOSHIMURA, D.	2459-21	WAIPAHAU	0.006		
111	5/17/1989	U.S. NAVY	2558-10	WAIAWA SHAFT	14.977		
114	5/17/1989	HONOLULU BWS	2800-01	MILILANI I	2.980		
114	5/17/1989	HONOLULU BWS	2800-02	MILILANI I			
114	5/17/1989	HONOLULU BWS	2800-03	MILILANI I			
114	5/17/1989	HONOLULU BWS	2800-04	MILILANI I			
454	1/30/2002	HAWAII COUNTRY CLUB	2603-01	HAW COUNTRY CLUB	0.400		
456	12/18/1996	ABE, TADAIHIRO	2202-02	HONOULIULI	0.009		
470	7/28/1993	HONOLULU BWS	2459-23	WAIPIO HTS I	0.680		
470	7/28/1993	HONOLULU BWS	2459-24	WAIPIO HTS I			
482	10/22/1997	HONOLULU BWS	2458-03	PEARL CITY I	0.700		
482	10/22/1997	HONOLULU BWS	2458-04	PEARL CITY I			
483	10/22/1997	HONOLULU BWS	2457-01	PEARL CITY II	1.800		
483	10/22/1997	HONOLULU BWS	2457-02	PEARL CITY II			
483	10/22/1997	HONOLULU BWS	2457-03	PEARL CITY II			
495	8/26/1998	TADAO ABE	2201-02	HONOULIULI	0.002		
500	8/26/1998	GARY TAKIGUCHI	2201-02	HONOULIULI	0.019		
566	6/21/2000	STATE DHHL		RESERVATION	1.358		
573	12/19/2001	KENNETH SIMON	2358-35	PEARL CITY	0.040		
573	12/19/2001	KENNETH SIMON	2358-44	PEARL CITY			
574	12/19/2000	KENNETH SIMON	2358-36	PEARL CITY	0.004		
575	6/5/1996	ROYAL KUNIA CC	2401-07	ROYAL KUNIA CC	0.600		
581		HONOLULU BWS	2202-21	EP 15, 16	12.154		
582		HONOLULU BWS	2402-01	KUNIA II	2.710		
582		HONOLULU BWS	2402-02	KUNIA II			
582		HONOLULU BWS	2402-03	KUNIA II			
582		HONOLULU BWS	2402-05	KUNIA II			
585	4/18/2001	C&C DES, GOLF COURSE DIV	2201-03	EP 2	0.000		
585	4/18/2001	C&C DES, GOLF COURSE DIV	2201-04	EP 2			
585	4/18/2001	C&C DES, GOLF COURSE DIV	2201-07	EP 2			
587		HONOLULU BWS	2500-01	WAIPIO HTS II	1.000		
587		HONOLULU BWS	2500-02	WAIPIO HTS II			
588		HONOLULU BWS	2301-44	WAIPAHAU IV	1.000		
588		HONOLULU BWS	2301-45	WAIPAHAU IV			
588		HONOLULU BWS	2301-46	WAIPAHAU IV			
588		HONOLULU BWS	2301-47	WAIPAHAU IV			
597	8/22/1986	HONOLULU BWS	2400-05	WAIPAHAU II	2.100		
597	8/22/1986	HONOLULU BWS	2400-06	WAIPAHAU II			
597	8/22/1986	HONOLULU BWS	2400-08	WAIPAHAU II			

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
597	8/22/1986	HONOLULU BWS	2400-14	WAIPAHAU II			
602	7/28/1993	HONOLULU BWS	2401-04	KUNIA III	1.500		
602	7/28/1993	HONOLULU BWS	2401-05	KUNIA III			
602	7/28/1993	HONOLULU BWS	2401-06	KUNIA III			
608	6/21/2000	HONOLULU BWS	2400-09	WAIPAHAU III	3.029		
608	6/21/2000	HONOLULU BWS	2400-10	WAIPAHAU III			
608	6/21/2000	HONOLULU BWS	2400-11	WAIPAHAU III			
608	6/21/2000	HONOLULU BWS	2400-12	WAIPAHAU III			
608	6/21/2000	HONOLULU BWS	2400-13	WAIPAHAU III			
623	1/26/2000	WAIKELE GOLF, LLC	2301-01	WP 1	0.950		
623	1/26/2000	WAIKELE GOLF, LLC	2301-02	WP 1			
623	1/26/2000	WAIKELE GOLF, LLC	2301-03	WP 1			
623	1/26/2000	WAIKELE GOLF, LLC	2301-04	WP 1			
623	1/26/2000	WAIKELE GOLF, LLC	2301-05	WP 1			
623	1/26/2000	WAIKELE GOLF, LLC	2301-06	WP 1			
623	1/26/2000	WAIKELE GOLF, LLC	2301-07	WP 1			
623	1/26/2000	WAIKELE GOLF, LLC	2301-08	WP 1			
623	1/26/2000	WAIKELE GOLF, LLC	2301-09	WP 1			
623	1/26/2000	WAIKELE GOLF, LLC	2301-10	WP 1			
624	5/17/1989	HONOLULU BWS	2458-01	PEARL CITY SHAFT	1.220		
625		HONOLULU BWS	2458-05	MANANA	0.100		
626	12/18/2002	PEARL CITY COMMUNITY CH	2359-10	PEARL CITY COMM C	0.005		
627	9/18/2002	U.S. FISH & WILDLIFE	2359-19	PHNWR NO. 1	0.180		
642	7/19/1989	KIPAPA ACRES ASSOC OF O	2600-02	KIPAPA ACRES	0.100		
731	1/26/2000	CAMPBELL ESTATE	2102-02	EP 18 BATTERY	7.969		
731	1/26/2000	CAMPBELL ESTATE	2102-04	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2102-05	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2102-06	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2102-07	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2102-08	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2102-09	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2102-10	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2102-12	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2102-13	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2102-14	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2102-15	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2202-03	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2202-04	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2202-05	EP 18 BATTERY			

Island Water Use Permit Index *(non-saltwater)*

ISLAND OF OAHU

WUP No.	Approved	Applicant	Well No	Well Name	WUP (mgd)	12-MAV (mgd)	Diff
731	1/26/2000	CAMPBELL ESTATE	2202-06	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2202-07	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2202-08	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2202-09	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2202-10	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2202-11	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2202-12	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2202-13	EP 18 BATTERY			
731	1/26/2000	CAMPBELL ESTATE	2202-14	EP 18 BATTERY			
742	12/18/1996	MARK H. ORTIZ	2202-01	ORTIZ	0.003		
744	6/2/1993	HONOLULU BWS	2600-03	MILILANI III	1.250		
744	6/2/1993	HONOLULU BWS	2600-04	MILILANI III			
745	7/28/1993	HONOLULU BWS	2858-01	MILILANI IV	2.022		
745	7/28/1993	HONOLULU BWS	2858-02	MILILANI IV			
745	7/28/1993	HONOLULU BWS	2858-03	MILILANI IV			
745	7/28/1993	HONOLULU BWS	2858-04	MILILANI IV			
WAIPAHU-WAIAWA (120 Wells)							
					Totalling	82.91	
					Available Allocation	21.09	
					Island Total Allocation	331.324	