

ALAN M. ARAKAWA
Mayor



GLADYS C. BAISA
Director

SHAYNE R. AGAWA, P.E.
Deputy Director

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OFFICE OF THE MAYOR

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793-2155
www.mauiwater.org

September 14, 2018

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2018 SEP 17 AM 9:48
OFFICE OF THE
COUNTY CLERK

Honorable Alan M. Arakawa
Mayor, County of Maui
200 South High Street
Wailuku, HI 96793

For Transmittal to:

Honorable Mike White, Chair
and Members of the Maui County Council
200 South High Street
Wailuku, HI 96793

APPROVED FOR TRANSMITTAL

Alan Arakawa 9/14/18
Mayor Date

Dear Chair White and Members:

SUBJECT: REPORTS OF WATER USE IN THE COUNTY OF MAUI

Pursuant to Section 2.90A.050(A) (Reports of Use) of the Maui County Code (MCC) attached are copies of water use reports for July 2018 received from the State of Hawaii Commission on Water Resource Management for all registered well reporters for Maui County.

Thank you for your interest in this matter. If you have any questions, please do not hesitate to contact me at ext. 7834.

Sincerely,

G. Baisa
Gladys C. Baisa
Director

Attachments
GB:ghh
S:\All\Gayle\Water Usage Reports\2018\091418_WUR.doc

COUNTY COMMUNICATION NO. 18-344

"By Water All Things Find Life"



Report Parameters

Dates: 07/01/2018 - 07/31/2018
 Island: Maui
 HUC: All
 Gage: All
 Gage Reporter: All

WUR ID	Gage ID	Gage Name	Gage Reporter	Start Date	End Date	Date Submit	Mgd	Gage Method	Memo
001767	137	Olinda Water Treatment Facility	Tony Linder (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	07/31/2018	1.544	Continuous	
001767	138	Piiholo Water Treatment Facility	Tony Linder (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	07/31/2018	4.101	Continuous	
001767	139	Kamole Water Treatment Facility	Tony Linder (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	07/31/2018	1.292	Continuous	
001767	140	Iao Water Treatment Facility	Tony Linder (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	07/31/2018	0.039	Continuous	
001767	175	Mahinahina Water Treatment Facility	Tony Linder (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	07/31/2018	2.083	Continuous	
001767	176	Lahaina Water Treatment Facility	Tony Linder (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	07/31/2018	1.813	Continuous	
001768	130	Kaupo Village Water Tank Meter	Robert Ferreira (Kaupo Ranch Ltd)	07/01/2018	07/31/2018	08/02/2018	0.016	Continuous	Usage lower then last month due to low rainfall leading to surface water conservation
001768	131	Manawainui Stream Intake Gage	Robert Ferreira (Kaupo Ranch Ltd)	07/01/2018	07/31/2018	08/02/2018	0.000	Continuous	Usage lower then last month due to low rainfall leading to surface water conservation
001768	132	Manawainui Spring Intake Gage	Robert Ferreira (Kaupo Ranch Ltd)	07/01/2018	07/31/2018	08/02/2018	0.000	Continuous	Usage lower then last month due to low rainfall leading to surface water conservation
001768	133	Punahoa Spring Intake Gage	Robert Ferreira (Kaupo Ranch Ltd)	07/01/2018	07/31/2018	08/02/2018	0.000	Continuous	Usage lower then last month due to low rainfall leading to surface water conservation
001768	134	Waiu Spring Intake Gage	Robert Ferreira (Kaupo Ranch Ltd)	07/01/2018	07/31/2018	08/02/2018	0.000	Continuous	Usage lower then last month due to low rainfall leading to surface water conservation
001768	135	Kalepa Gulch Intake Gage	Robert Ferreira (Kaupo Ranch Ltd)	07/01/2018	07/31/2018	08/02/2018	0.000	Continuous	Usage lower then last month due to low rainfall leading to surface water conservation
001769	164	Honokowai Ditch at Horner Res. Intake	Jeff Rebugio (Kaanapali Land Management Corp.)	07/01/2018	07/31/2018	08/02/2018	2.933	Weir	Usage lower then last month due to low rainfall leading to surface water conservation

WUR ID	Gage ID	Gage Name	Gage Reporter	Start Date	End Date	Date Submit	Mgd	Gage Method	Memo
001786	19	Launiupoko	Lea Tamayose (West Maui Land Company, Inc.)	07/01/2018	07/31/2018	08/13/2018	0.358	Continuous	<p>1 - KAHOMA - is receiving approximately 150,000 gpd from KSBE's diversion. This allotment is too low for the sensors to measure so estimate is only available until flows improve or system is re-calibrated.</p> <p>2 - KAUAAULA - An electronic water level sensor assembly mounted to the side of the weir measures the water levels. The water level may be impacted due to growth of moss and algae in the weir. Kauaaula gauge was calibrated on 9/16/17 & 4/2/18.</p> <p>3 - OLOWALU - measured manually from staff gauge 10 times in the month of May. Monthly Diverted Volume equals measurements taken at the ditch less the amount returned to stream at the reservoir: (28,035,670 gals - 12,535,440 gals = 15,500,230 diverted).</p>
001786	20	Kahoma	Lea Tamayose (West Maui Land Company, Inc.)	07/01/2018	07/31/2018	08/13/2018	0.150	Estimated	<p>1 - KAHOMA - is receiving approximately 150,000 gpd from KSBE's diversion. This allotment is too low for the sensors to measure so estimate is only available until flows improve or system is re-calibrated.</p> <p>2 - KAUAAULA - An electronic water level sensor assembly mounted to the side of the weir measures the water levels. The water level may be impacted due to growth of moss and algae in the weir. Kauaaula gauge was calibrated on 9/16/17 & 4/2/18.</p> <p>3 - OLOWALU - measured manually from staff gauge 10 times in the month of May. Monthly Diverted Volume equals measurements taken at the ditch less the amount returned to stream at the reservoir: (28,035,670 gals - 12,535,440 gals = 15,500,230 diverted).</p>
001786	21	Kauaaula	Lea Tamayose (West Maui Land Company, Inc.)	07/01/2018	07/31/2018	08/13/2018	4.373	Weir	<p>1 - KAHOMA - is receiving approximately 150,000 gpd from KSBE's diversion. This allotment is too low for the sensors to measure so estimate is only available until flows improve or system is re-calibrated.</p> <p>2 - KAUAAULA - An electronic water level sensor assembly mounted to the side of the weir measures the water levels. The water level may be impacted due to growth of moss and algae in the weir. Kauaaula gauge was calibrated on 9/16/17 & 4/2/18.</p> <p>3 - OLOWALU - measured manually from staff gauge 10 times in the month of May. Monthly Diverted Volume equals measurements taken at the ditch less the amount returned to stream at the reservoir: (28,035,670 gals - 12,535,440 gals = 15,500,230 diverted).</p>

WUR ID	Gage ID	Gage Name	Gage Reporter	Start Date	End Date	Date Submit	Mgd	Gage Method	Memo
001786	143	Lower Olowalu Ditch	Lea Tamayose (West Maui Land Company, Inc.)	07/01/2018	07/31/2018	08/13/2018	0.500	Weir	<p>1 - KAHOMA - is receiving approximately 150,000 gpd from KSBE's diversion. This allotment is too low for the sensors to measure so estimate is only available until flows improve or system is re-calibrated.</p> <p>2 - KAUJULA - An electronic water level sensor assembly mounted to the side of the weir measures the water levels. The water level may be impacted due to growth of moss and algae in the weir. Kauaula gauge was calibrated on 9/16/17 & 4/2/18.</p> <p>3 - OLOWALU - measured manually from staff gauge 10 times in the month of May. Monthly Diverted Volume equals measurements taken at the ditch less the amount returned to stream at the reservoir: (28,035,670 gals - 12,535,440 gals = 15,500,230 diverted).</p>



Report Parameters

Date: 07/01/2018 - 07/31/2018
 Island: Maui
 Well Owner: All
 Well Reporter: All
 Well # Prefix: All
 Aquifer Sector: All
 Aquifer: All
 Potable/Non-Potable: All
 TMK: All
 PWS: All
 Aquifer Type: Alluvial, Basal, Caprock, Dike, Perched, Not Specified
 Pump Capacity: All
 Well Use: All

Well Number	Well Name	Well Reporter	Start Date	End Date	Pumpage (Mg)	Pumpage (Mgd)	Chloride (PPM)	Water Level (ft msl)
6-5328-053	MACC Irrigation	Mike Foley (Maui Arts and Cultural Center)	07/01/2018	07/30/2018	0.005	0.000	1,000	
6-5327-010	Kanaha Pond	John Medeiros (State of Hawaii, DLNR-Division of Forestry and Wildlife Maui, Maui DLNR-DOFAW)	07/01/2018	07/31/2018	29.500	0.952		
6-5331-002	Flint Dug Well	Robert D. Flint & Alice P. Jordan	07/01/2018	07/31/2018	0.028	0.001		
6-4834-001	Environmental	Lynne Nakamoto (State of Hawaii, DOD, Hawaii Army National Guard, HIARNG)	07/01/2018	07/31/2018	0.000	0.000		
6-5616-009	O' Connor	Donald O'Connor	07/01/2018	07/31/2018	0.007	0.000		
6-5021-001	Pukalani Golf	Alex Baraoidan (Pukalani Country Club, LLC)	07/01/2018	07/31/2018	14.350	0.463		
6-4920-001	Anuheha Place	Micheal Murray (Anuheha Water Association, LLC)	07/01/2018	07/31/2018	0.180	0.006		
6-5429-003	MEO BEST Ke Kahua	Gerry Lum (Maui Economic Opportunity Inc.)	07/01/2018	07/31/2018	0.000	0.000		
6-3806-001	Punahoa Springs	Robert Ferreira (Kaupo Ranch Ltd)	07/01/2018	07/31/2018	0.000	0.000		
6-3807-001	Kumunui	Robert Ferreira (Kaupo Ranch Ltd)	07/01/2018	07/31/2018	0.400	0.013		
6-5412-001	Hanawana-Douglas	Keith Douglas	07/01/2018	07/31/2018	0.019	0.001		3.00
6-5540-002	Hahakea 1	Jeff Rebugio (Kaanapali Land Management Corp.)	07/01/2018	07/31/2018	0.000	0.000		
6-5637-005	Honokowai A	Jeff Rebugio (Kaanapali Land Management Corp.)	07/01/2018	07/31/2018	0.000	0.000		
6-5640-001	Honokowai Pump R	Jeff Rebugio (Kaanapali Land Management Corp.)	07/01/2018	07/31/2018	0.000	0.000		
6-5641-001	Kaanapali-Pump D	Jeff Rebugio (Kaanapali Land Management Corp.)	07/01/2018	07/31/2018	0.000	0.000		
6-5620-002	Hokoana	Gerald Hokoana	07/01/2018	07/31/2018	0.022	0.001	105	
6-4818-001	KulaKoa	Noa Quinabo (Art Ranch, LLC)	07/01/2018	07/31/2018	0.000	0.000		
6-5616-004	Peahi-Honig	Fredrick Honig (Oceanfront Botanical Gardens)	07/01/2018	07/31/2018	0.104	0.003		
6-4927-002	CMBY-1	Blanca Lafolette (CMBY 2011 Investment, LLC)	07/01/2018	07/31/2018	0.000	0.000		

Well Number	Well Name	Well Reporter	Start Date	End Date	Pumpage (Mg)	Pumpage (Mgd)	Chloride (PPM)	Water Level (ft msl)
6-4927-003	CMBY-2	Blanca Lafolette (CMBY 2011 Investment, LLC)	07/01/2018	07/31/2018	0.000	0.000		
6-5328-051	Akahi	Valerie Masanda (Hale Mahaole Akahi)	07/01/2018	07/31/2018	0.209	0.007		
6-5228-017	Luana II-1	Cindy Natividad (Hale Mahaolu/Luana Gardens)	07/01/2018	07/31/2018	1.512	0.049		
6-5228-018	Luana III-2	Cindy Natividad (Hale Mahaolu/Luana Gardens)	07/01/2018	07/31/2018	1.080	0.035		
6-4426-003	Kihei-Maui R&T	Ryan Churchill (Pacific Rim Land, Inc.)	07/01/2018	07/31/2018	0.000	0.000		
6-3725-002	Polena 1	Mark Johnson (Evans Holdings, Inc.)	07/01/2018	07/31/2018	0.000	0.000		
6-3725-003	Polena 2	Mark Johnson (Evans Holdings, Inc.)	07/01/2018	07/31/2018	0.001	0.000		
6-4526-002	KHS-1	Robert Purdie, Jr. (Hawaii State Department of Education, DOE)	07/01/2018	07/31/2018	0.266	0.009		
6-4526-003	KHS-2	Robert Purdie, Jr. (Hawaii State Department of Education, DOE)	07/01/2018	07/31/2018	0.000	0.000		
6-5539-001	Kaanapali P-1	John Kadowaki (Hawaii Water Service Company, Inc., Kaanapali)	07/01/2018	07/31/2018	15.134	0.488	131	
6-5539-002	Kaanapali P-2	John Kadowaki (Hawaii Water Service Company, Inc., Kaanapali)	07/01/2018	07/31/2018	7.924	0.256	263	
6-5539-003	Kaanapali P-3	John Kadowaki (Hawaii Water Service Company, Inc., Kaanapali)	07/01/2018	07/31/2018	21.286	0.687	102	
6-5540-003	Hahakea 2	John Kadowaki (Hawaii Water Service Company, Inc., Kaanapali)	07/01/2018	07/31/2018	6.345	0.205	181	
6-5638-003	Honokowai B	John Kadowaki (Hawaii Water Service Company, Inc., Kaanapali)	07/01/2018	07/31/2018	0.000	0.000		
6-5738-001	Kaanapali P-5	John Kadowaki (Hawaii Water Service Company, Inc., Kaanapali)	07/01/2018	07/31/2018	34.243	1.105	97	
6-5739-001	Kaanapali P-4	John Kadowaki (Hawaii Water Service Company, Inc., Kaanapali)	07/01/2018	07/31/2018	11.664	0.376	140	
6-5739-002	Kaanapali P-6	John Kadowaki (Hawaii Water Service Company, Inc., Kaanapali)	07/01/2018	07/31/2018	16.101	0.519	173	
6-5739-004	Kaanapali P-5A	John Kadowaki (Hawaii Water Service Company, Inc., Kaanapali)	07/01/2018	07/31/2018	2.662	0.086	166	
6-5030-001	Waikapu Country Town #1 - Domestic	Albert Boyce (Waikapu Properties, LLC)	07/01/2018	07/31/2018	0.695	0.022		
6-5030-002	Waikapu Country Town #4 - Ag	Albert Boyce (Waikapu Properties, LLC)	07/01/2018	07/31/2018	0.000	0.000		
6-5130-004	Waikapu Country Town #3 - Domestic	Albert Boyce (Waikapu Properties, LLC)	07/01/2018	07/31/2018	0.579	0.019		
6-5131-002	Waikapu Country Town #2 - Domestic	Albert Boyce (Waikapu Properties, LLC)	07/01/2018	07/31/2018	0.516	0.017		
6-4829-001	Kealia Pond	Kathlyn Hostler (Maui Electric Company, Ltd., MECO)	07/01/2018	07/31/2018	0.040	0.001	500	
6-4829-002	Maalaea 14 Power Plt	Kathlyn Hostler (Maui Electric Company, Ltd., MECO)	07/01/2018	07/31/2018	0.006	0.000	13,500	
6-4829-003	Maalaea Back-Up	Kathlyn Hostler (Maui Electric Company, Ltd., MECO)	07/01/2018	07/31/2018	0.006	0.000	11,000	
6-4829-004	Maalaea M-17	Kathlyn Hostler (Maui Electric Company, Ltd., MECO)	07/01/2018	07/31/2018	2.690	0.087	10,000	

Well Number	Well Name	Well Reporter	Start Date	End Date	Pumpage (Mg)	Pumpage (Mgd)	Chloride (PPM)	Water Level (ft msl)
6-5427-001	Well 11	Kathlyn Hostler (Maui Electric Company, Ltd., MECO)	07/01/2018	07/31/2018	55.650	1.795	30,000	
6-5427-002	Well 12	Kathlyn Hostler (Maui Electric Company, Ltd., MECO)	07/01/2018	07/31/2018	55.650	1.795	30,000	
6-5427-003	Well 21	Kathlyn Hostler (Maui Electric Company, Ltd., MECO)	07/01/2018	07/31/2018	97.000	3.129	25,000	
6-5427-004	22	Kathlyn Hostler (Maui Electric Company, Ltd., MECO)	07/01/2018	07/31/2018	97.000	3.129	25,000	
6-5427-005	31	Kathlyn Hostler (Maui Electric Company, Ltd., MECO)	07/01/2018	07/31/2018	165.167	5.328	25,000	
6-5427-006	32	Kathlyn Hostler (Maui Electric Company, Ltd., MECO)	07/01/2018	07/31/2018	165.167	5.328	25,000	
6-5427-007	33	Kathlyn Hostler (Maui Electric Company, Ltd., MECO)	07/01/2018	07/31/2018	165.167	5.328	25,000	
6-5427-009	41	Kathlyn Hostler (Maui Electric Company, Ltd., MECO)	07/01/2018	07/31/2018	178.567	5.760	30,000	
6-5427-010	42	Kathlyn Hostler (Maui Electric Company, Ltd., MECO)	07/01/2018	07/31/2018	178.567	5.760	30,000	
6-5427-011	43	Kathlyn Hostler (Maui Electric Company, Ltd., MECO)	07/01/2018	07/31/2018	178.567	5.760	30,000	
6-4524-002	Kaonoulu 1	Morag Miranda (Kaonoulu Ranch, LLLP)	07/01/2018	07/31/2018	0.000	0.000		
6-3826-001	Seibu 2	Kiwini Chung-Hoon (Makena Golf & Beach Club)	07/01/2018	07/31/2018	0.000	0.000	0	
6-3826-002	Seibu 3	Kiwini Chung-Hoon (Makena Golf & Beach Club)	07/01/2018	07/31/2018	4.865	0.157	922	
6-3826-003	Seibu 4	Kiwini Chung-Hoon (Makena Golf & Beach Club)	07/01/2018	07/31/2018	3.613	0.117	679	
6-3826-004	Seibu 7	Kiwini Chung-Hoon (Makena Golf & Beach Club)	07/01/2018	07/31/2018	0.000	0.000	0	
6-3826-005	Seibu 12	Kiwini Chung-Hoon (Makena Golf & Beach Club)	07/01/2018	07/31/2018	0.000	0.000	0	
6-3926-002	Makena 1	Kiwini Chung-Hoon (Makena Golf & Beach Club)	07/01/2018	07/31/2018	1.360	0.044	644	
6-3926-004	Seibu 5	Kiwini Chung-Hoon (Makena Golf & Beach Club)	07/01/2018	07/31/2018	0.000	0.000	0	
6-3926-005	Seibu 6	Kiwini Chung-Hoon (Makena Golf & Beach Club)	07/01/2018	07/31/2018	3.825	0.123	663	
6-3926-006	Seibu 8	Kiwini Chung-Hoon (Makena Golf & Beach Club)	07/01/2018	07/31/2018	0.259	0.008	618	
6-3926-007	Seibu 9	Kiwini Chung-Hoon (Makena Golf & Beach Club)	07/01/2018	07/31/2018	0.000	0.000	0	
6-3926-008	Seibu 10	Kiwini Chung-Hoon (Makena Golf & Beach Club)	07/01/2018	07/31/2018	0.000	0.000	0	
6-3926-009	Seibu 11	Kiwini Chung-Hoon (Makena Golf & Beach Club)	07/01/2018	07/31/2018	0.000	0.000	0	
6-4936-001	Olowalu Elua	Lea Tamayose (West Maui Land Company, Inc.)	07/01/2018	07/31/2018	3.126	0.101		201.50
6-5137-001	Launiupoko 2	Lea Tamayose (West Maui Land Company, Inc.)	07/01/2018	07/31/2018	0.415	0.013		625.00
6-5138-001	Launiupoko 1	Lea Tamayose (West Maui Land Company, Inc.)	07/01/2018	07/31/2018	11.398	0.368		827.00

Well Number	Well Name	Well Reporter	Start Date	End Date	Pumpage (Mg)	Pumpage (Mgd)	Chloride (PPM)	Water Level (ft msl)
6-5139-001	LIC 1	Lea Tamayose (West Maui Land Company, Inc.)	07/01/2018	07/31/2018	0.000	0.000		
6-5238-001	Launiupoko 3	Lea Tamayose (West Maui Land Company, Inc.)	07/01/2018	07/31/2018	8.716	0.281		746.00
6-5439-001	Wahikuli 1	Lea Tamayose (West Maui Land Company, Inc.)	07/01/2018	07/31/2018	0.000	0.000		0.00
6-5519-010	Haiku Town 1	Lea Tamayose (West Maui Land Company, Inc.)	07/01/2018	07/31/2018	0.720	0.023		0.00
6-5328-048	Hale Mahaolu II	Kehaulani Feagai (Hale Mahaolu Elua)	07/01/2018	07/31/2018	1.115	0.036		
6-4300-002	Hamoia 1	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	0.970	0.031	7	
6-4300-003	Hamoia 2	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	4.475	0.144	7	
6-4600-002	Wakiu A	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	0.000	0.000		
6-4600-003	Wakiu B	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	1.682	0.054	34	
6-4600-004	Wakiu C	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	2.057	0.066	17	
6-4806-011	E Makapipi Tunnel 1	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	0.866	0.028		
6-5108-001	Keanae	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	0.365	0.012	14	
6-5108-002	Keanae 2	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	0.474	0.015	18	
6-5118-002	Pookela MDWS	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	0.028	0.001	5	
6-5131-001	Waikapu Tank Site	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	38.331	1.236	94	
6-5229-004	Maui Lani 5	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	5.891	0.190	174	
6-5229-005	Maui Lani 6	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	11.348	0.366	121	
6-5229-006	Maui Lani 7	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	16.756	0.541	82	
6-5230-003	Iao Tank Site	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	35.563	1.147	43	
6-5230-004	Wailuku 1	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	66.459	2.144	63	
6-5230-005	Wailuku 2	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	64.970	2.096	52	
6-5317-001	Kaupakulua MDWS	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	16.742	0.540	11	
6-5320-001	Hamakuapoko 2	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	0.000	0.000		
6-5330-009	Mokuhau 1	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	5.954	0.192	135	
6-5330-010	Mokuhau 2	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	0.000	0.000		
6-5330-011	Mokuhau 3	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	88.528	2.856	141	

Well Number	Well Name	Well Reporter	Start Date	End Date	Pumpage (Mg)	Pumpage (Mgd)	Chloride (PPM)	Water Level (ft msl)
6-5332-002	Iao Tunnel (Kepaniwai)	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	48.584	1.567	12	
6-5332-005	Kepaniwai	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	22.141	0.714	16	
6-5339-001	Waipuka 1	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	7.714	0.249	85	
6-5339-002	Waipuka 2	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	1.684	0.054	73	
6-5339-003	Kanaha 1	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	7.161	0.231	117	
6-5339-004	Kanaha 2	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	2.326	0.075	97	
6-5419-001	Haiku	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	1.192	0.038	58	
6-5420-001	Old Maui High School	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	0.000	0.000		
6-5420-002	Hamakuapoko I	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	0.000	0.000		
6-5430-001	Waiehu Heights 1	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	0.000	0.000		
6-5430-002	Waiehu Heights 2	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	38.079	1.228	191	
6-5431-002	Waihee 1	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	57.112	1.842	58	
6-5431-003	Waihee 2	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	52.874	1.706	90	
6-5431-004	Waihee 3	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	121.545	3.921	34	
6-5519-001	Pauwela	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	0.000	0.000		
6-5631-002	North Waihee 1	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	22.474	0.725	16	
6-5631-003	North Waihee 2	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	27.448	0.885	20	
6-5731-002	Kanoa 1	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	18.759	0.605	22	
6-5731-003	Kupaa 1	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	43.963	1.418	88	
6-5731-004	Kanoa 2	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	19.809	0.639	36	
6-5838-001	Napili A	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	22.309	0.720	163	
6-5838-002	Napili B	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	0.000	0.000		
6-5838-003	Honokahua A	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	0.000	0.000		
6-5838-004	Napili C	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	0.054	0.002		
6-5938-001	Honokahua B	Dean Tanimoto (Maui Department of Water Supply, MDWS)	07/01/2018	07/31/2018	30.618	0.988	44	
6-5440-001	Wahikuli Irr	Naomi Landgraf (JN Construction Inc.)	07/01/2018	07/31/2018	1.128	0.036		
6-5220-002	BRE-1	Dean Frampton (Lot 3 LLC)	07/01/2018	07/31/2018	0.000	0.000		

Well Number	Well Name	Well Reporter	Start Date	End Date	Pumpage (Mg)	Pumpage (Mgd)	Chloride (PPM)	Water Level (ft msl)
6-5518-006	Blietz	Mark Blietz	07/01/2018	07/31/2018	0.080	0.003		
6-5731-009	Mendes Hatchery Freshwater	Melvin & Susan Mendes	07/01/2018	07/31/2018	0.000	0.000		
6-3619-001	Auwahi 1	Ann Prouty (Ulupalakua Ranch, Inc.)	07/01/2018	07/31/2018	0.314	0.010		
6-3625-001	La Perouse Bay	Ann Prouty (Ulupalakua Ranch, Inc.)	07/01/2018	07/31/2018	0.000	0.000		
6-3920-001	Waikaalu Spring	Ann Prouty (Ulupalakua Ranch, Inc.)	07/01/2018	07/31/2018	0.108	0.003		
6-3921-001	Waihou Spring	Ann Prouty (Ulupalakua Ranch, Inc.)	07/01/2018	07/31/2018	0.208	0.007		
6-4019-001	Polipoli Tunnel	Ann Prouty (Ulupalakua Ranch, Inc.)	07/01/2018	07/31/2018	0.000	0.000		
6-4020-001	Waikaukane Tunnel	Ann Prouty (Ulupalakua Ranch, Inc.)	07/01/2018	07/31/2018	0.000	0.000		
6-4020-002	Cornwall Tunnel	Ann Prouty (Ulupalakua Ranch, Inc.)	07/01/2018	07/31/2018	0.091	0.003		
6-4020-003	Morton Tunnel	Ann Prouty (Ulupalakua Ranch, Inc.)	07/01/2018	07/31/2018	0.000	0.000		
6-4021-001	Waikaahi Tunnel	Ann Prouty (Ulupalakua Ranch, Inc.)	07/01/2018	07/31/2018	0.128	0.004		
6-4226-019	Kilohana Waena	Chris Sutherland (Up-Country Electric Company, Inc.)	07/01/2018	07/31/2018	0.180	0.006		
6-4527-020	Haleakala Gardens Irrigation	Chris Sutherland (Up-Country Electric Company, Inc.)	07/01/2018	07/31/2018	1.085	0.035		
6-5424-005	Tmk 3-8-01-49	Chris Sutherland (Up-Country Electric Company, Inc.)	07/01/2018	07/31/2018	0.120	0.004		
6-4822-003	OV	Bill Scott (Hawaii Sea Spirits LLC)	07/01/2018	07/31/2018	1.668	0.054		4.80
6-4427-009	Kihei Baptist Chapel	Carlos Aleman (Kihei Baptist Chapel)	07/01/2018	07/31/2018	0.000	0.000		
6-4424-001	Keokea Highlands 2	Maleeyah Machado (Pural Water Specialty Co., Oahu Office)	07/01/2018	07/31/2018	0.253	0.008	327	
6-4425-001	Keokea Highlands	Maleeyah Machado (Pural Water Specialty Co., Oahu Office)	07/01/2018	07/31/2018	0.221	0.007	302	
6-4727-014	Kamalani Irr 1	Maleeyah Machado (Pural Water Specialty Co., Oahu Office)	07/01/2018	07/31/2018	0.358	0.012	189	2.32
6-4821-001	Omaopio-Esty	Maleeyah Machado (Pural Water Specialty Co., Oahu Office)	07/01/2018	07/31/2018	0.970	0.031	294	
6-5118-004	Piiholo South	Maleeyah Machado (Pural Water Specialty Co., Oahu Office)	07/01/2018	07/31/2018	0.005	0.000	15	
6-5129-002	Consolidated Baseyard 1	Maleeyah Machado (Pural Water Specialty Co., Oahu Office)	07/01/2018	07/31/2018	0.860	0.028	79	
6-5129-003	Consolidated Baseyard 2	Maleeyah Machado (Pural Water Specialty Co., Oahu Office)	07/01/2018	07/31/2018	1.152	0.037	77	
6-5129-004	Waiale 1	Maleeyah Machado (Pural Water Specialty Co., Oahu Office)	07/01/2018	07/31/2018	0.056	0.002	65	4.51
6-5129-005	Waiale 2	Maleeyah Machado (Pural Water Specialty Co., Oahu Office)	07/01/2018	07/31/2018	0.855	0.028	55	4.91
6-5226-001	MBPII Non-Potable	Maleeyah Machado (Pural Water Specialty Co., Oahu Office)	07/01/2018	07/31/2018	7.160	0.231	320	
6-5320-002	Maunaolu 1	Maleeyah Machado (Pural Water Specialty Co., Oahu Office)	07/01/2018	07/31/2018	1.763	0.057	89	

Well Number	Well Name	Well Reporter	Start Date	End Date	Pumpage (Mg)	Pumpage (Mgd)	Chloride (PPM)	Water Level (ft msl)
6-5418-002	Kuiaha-Smith	Maleeyah Machado (Pural Water Specialty Co., Oahu Office)	07/01/2018	07/31/2018	0.140	0.005	44	
6-5517-005	Peahi Farms 1	Maleeyah Machado (Pural Water Specialty Co., Oahu Office)	07/01/2018	07/31/2018	0.044	0.001	94	
6-5617-005	Peahi Farms 2	Maleeyah Machado (Pural Water Specialty Co., Oahu Office)	07/01/2018	07/31/2018	0.048	0.002	109	
6-5140-001	Puamana 1	Amy Cabingas (Puamana Community Association)	07/03/2018	07/31/2018	1.716	0.059		
6-5140-002	Puamana 2	Amy Cabingas (Puamana Community Association)	07/03/2018	07/31/2018	0.899	0.031		
6-5129-006	Central Maui Regional Park Irrigation	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	6.657	0.222	35	
6-5228-013	Kahului School Park	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	0.000	0.000		
6-5228-014	Maui High School	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	3.233	0.108	58	
6-5240-007	Lahaina Recreation Center #1	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	1.617	0.054	558	
6-5240-008	Lahaina Recreation Center #2	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	1.936	0.065	153	
6-5328-049	Kahului Community Park (KCC)	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	0.317	0.011	42	
6-5329-004	War Memorial Gym Parking Lot	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	0.000	0.000		
6-5329-005	Baldwin High School	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	1.476	0.049	49	
6-5329-014	War Memorial Football Stadium	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	1.598	0.053	40	
6-5329-019	Keopuolani #1	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	1.758	0.059	190	
6-5329-020	Keopuolani #2	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	0.045	0.002	190	
6-5329-021	Keopuolani #3	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	3.364	0.112	562	
6-5429-002	Papohaku Park	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	0.669	0.022	21	
6-5441-002	Lahaina Civic Center	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	3.637	0.121	471	
6-5529-002	Waiehu Golf Course - Pond	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	4.596	0.153	23	
6-5530-004	Waiehu Golf Course - 13th Fairway	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	11.595	0.386	20	
6-5621-001	Hookipa Park	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	0.000	0.000		
6-5939-002	Napili Park	Mark Berry (Water Controls Inc.)	07/03/2018	08/01/2018	0.497	0.017	654	
6-5424-003	Trnk 3-8-02-60	Karen Potampa	07/04/2018	08/01/2018	0.000	0.000	1,163	
6-4126-005	Wailea Ike Irr	Toni Fowler (Grand Champion Villas)	07/04/2018	08/01/2018	0.481	0.017	150	
6-5631-005	Waihee-Marino 1	Sara Patton (River Road Homeowners Association)	07/05/2018	07/29/2018	0.052	0.002		
6-5631-006	Waihee-Marino 2	Sara Patton (River Road Homeowners Association)	07/05/2018	07/29/2018	0.071	0.003		
6-5328-052	Maui Beach Hotel	Bryan Sarasin, Sr.	07/05/2018	08/05/2018	0.028			
6-4226-017	Kamaole Sands	Tiffany Mancao (AOAO Kamaole Sands)	07/06/2018	08/09/2018	1.976	0.056		2.92
6-5328-001	Cannery Shaft	Jake Fergus (Fergus & Company)	07/07/2018	08/06/2018	10.949	0.353		
6-5424-015	Sugar Cove Irr.	Wes Sur (Sugar Cove AOAO)	07/07/2018	09/04/2018	0.764	0.013		
6-4359-001	Hana Beachfront 1	Marvin Dye	07/10/2018	08/05/2018	0.000	0.000		
6-4830-001	Maalaea Triangle	Brett Fahnestock (Peake / Levoy)	07/10/2018	08/06/2018	1.735	0.062		
6-3805-001	Kalepa-Starr	Lance Bookbinder (Kalepa Farm)	07/11/2018	08/06/2018	0.003	0.000	38	

Well Number	Well Name	Well Reporter	Start Date	End Date	Pumpage (Mg)	Pumpage (Mgd)	Chloride (PPM)	Water Level (ft msl)
6-5241-001	Lahaina Surf	Pat Bauwens (Hale Mahaolu-Lahaina Surf)	07/11/2018	08/10/2018	0.177	0.006		
6-3926-011	Makena Surf	Ann Shipmar (Makena Surf AOA)	07/13/2018	08/08/2018	0.205	0.008		
6-4727-013	Maalaea Surf	Ryan Stutzman (Maalaea Surf Resort Rental Pool LLC)	07/13/2018	08/13/2018	0.714	0.022		
6-5229-002	Maui Lani 1	Mark Berry (Water Controls Inc.)	07/14/2018	08/06/2018	10.833	0.451	94	
6-5229-003	Maui Lani 2	Mark Berry (Water Controls Inc.)	07/14/2018	08/06/2018	9.885	0.412	137	
6-4226-015	Hale Kamaole	Mark Berry (Water Controls Inc.)	07/14/2018	08/06/2018	6.812	0.284	654	
6-5517-008	4150 Hui	Joy Morris (Hui Water Association, Inc.)	07/19/2018	08/18/2018	0.055	0.002	19	
6-5424-013	Bastian	Barkley Bastian	07/22/2018	09/09/2018	0.221	0.004		
6-5328-017	TMK 3-8-17-46	Maleeyah Machado (Pural Water Specialty Co., Oahu Office)	07/25/2018	08/31/2018	3.370	0.109	330	
6-5540-001	Puukoolii	Mark Berry (Water Controls Inc.)	07/27/2018	08/17/2018	0.194	0.009	85	
6-5541-001	Hahakea Pump G	Mark Berry (Water Controls Inc.)	07/27/2018	08/17/2018	0.000	0.000		
6-4806-048	Kuhiwa	Roy Silva (Aqua Engineers, Inc.)	07/27/2018	08/26/2018	0.000	0.000		
6-5118-003	Piihola	Roy Silva (Aqua Engineers, Inc.)	07/27/2018	08/26/2018	0.000	0.000		
6-5220-001	Haliimaile	Roy Silva (Aqua Engineers, Inc.)	07/27/2018	08/26/2018	0.000	0.000		
6-5938-002	Kapalua 1	Roy Silva (Aqua Engineers, Inc.)	07/27/2018	08/26/2018	8.274	0.267		
6-5938-003	Kapalua 2	Roy Silva (Aqua Engineers, Inc.)	07/27/2018	08/26/2018	9.660	0.312		
6-5938-004	Kapalua 3B	Roy Silva (Aqua Engineers, Inc.)	07/27/2018	08/26/2018	0.000	0.000		
6-5631-005	Waihee-Marino 1	Sara Patton (River Road Homeowners Association)	07/30/2018	09/03/2018	0.063	0.002		
6-5631-006	Waihee-Marino 2	Sara Patton (River Road Homeowners Association)	07/30/2018	09/03/2018	0.099	0.003		
6-5125-007	Puunene SWF 1	Virgilio Viemes (County of Maui Department of Environmental Management, Solid Waste Division)	07/31/2018	08/29/2018	0.584	0.019		270.00
6-5328-053	MACC Irrigation	Mike Foley (Maui Arts and Cultural Center)	07/31/2018	08/30/2018	0.001	0.000		