

ALAN M. ARAKAWA
Mayor



DAVID TAYLOR, P.E.
Director

PAUL J. MEYER
Deputy Director

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

July 16, 2014

Mr. Dan Clegg, Hawaii Land & Resource Manager
Monsanto Company
2111 Piilani Highway
Kihei, Hawaii 96753

Dear Mr. Clegg:

**SUBJECT: MAUI COUNTY WATER SYSTEMS TEST RESULTS RELATING TO
GLYPHOSATE**

The Department of Water Supply is in receipt of your letter dated July 11, 2014, requesting a copy of the test results data specifically as it relates to glyphosate testing of Maui County water systems. Attached please find a summary of our most recent glyphosate testing. Regulatory requirements mandate that we test each water source for regulated contaminants, such as glyphosate. Regulatory standards allow up to 700 ppb of glyphosate in drinking water. The testing methodology we utilize can detect glyphosate at concentrations as low as 6 ppb. As you can see from the attached summary, all samples registered "Non Detect" meaning that no glyphosate was detected in any of our water samples.

Should you have any questions, please contact me at (808) 270-7816.

Sincerely,

DAVID TAYLOR, P.E.
Director of Water Supply

Attachments

xc: Paul J. Meyer, Deputy Director
DT:atn
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"By Water All Things Find Life"



Location	Sample ID	Folder	Project	Method	Analyte	Sample Date	Final	Units	MRL
Iao Tunnel UV,after UV	HI0000212-021-TP004	470322	COMPLIANCE	EPA 547	Glyphosate	2/24/2014	ND	ug/L	6
Iao Tunnel UV,after UV	HI0000212-021-TP004	479726	COMPLIANCE	EPA 547	Glyphosate	4/30/2014	ND	ug/L	6
Kepaniawai Well, Hydrant #90	HI0000212-024-TP005	470760	COMPLIANCE	EPA 547	Glyphosate	2/25/2014	ND	ug/L	6
Kepaniawai Well, Hydrant #90	HI0000212-024-TP005	479730	COMPLIANCE	EPA 547	Glyphosate	4/30/2014	ND	ug/L	6
Mokuhau Tank	HI0000212-025-TP001	473929	COMPLIANCE	EPA 547	Glyphosate	3/19/2014	ND	ug/L	6
Mokuhau Tank	HI0000212-025-TP001	479729	COMPLIANCE	EPA 547	Glyphosate	4/30/2014	ND	ug/L	6
Waihee Tank	HI0000212-026-TP010	473931	COMPLIANCE	EPA 547	Glyphosate	3/19/2014	ND	ug/L	6
Waihee Tank	HI0000212-026-TP010	479835	COMPLIANCE	EPA 547	Glyphosate	5/1/2014	ND	ug/L	6
Waiehu Heights Tank	HI0000212-027-TP006	474852	COMPLIANCE	EPA 547	Glyphosate	3/27/2014	ND	ug/L	6
Waiehu Heights Tank	HI0000212-027-TP006	479770	COMPLIANCE	EPA 547	Glyphosate	4/30/2014	ND	ug/L	6
North Waihee Tank	HI0000212-028-TP012	473928	COMPLIANCE	EPA 547	Glyphosate	3/19/2014	ND	ug/L	6
North Waihee Tank	HI0000212-028-TP012	479725	COMPLIANCE	EPA 547	Glyphosate	4/30/2014	ND	ug/L	6
Wailuku Ag Shaft 33,transmission line after disinfection	HI0000212-029-TP060	470316	COMPLIANCE	EPA 547	Glyphosate	2/24/2014	ND	ug/L	6
Wailuku Ag Shaft 33,transmission line after disinfection	HI0000212-029-TP060	483108	COMPLIANCE	EPA 547	Glyphosate	5/21/2014	ND	ug/L	6
Iao WTP,after filtration & disinfection	HI0000212-030-TP011	470701	COMPLIANCE	EPA 547	Glyphosate	2/25/2014	ND	ug/L	6
Iao WTP,after filtration & disinfection	HI0000212-030-TP011	479727	COMPLIANCE	EPA 547	Glyphosate	4/30/2014	ND	ug/L	6
Waiale Tank Inlet (from Maui Lani Wells)	HI0000212-034-TP061	470376	COMPLIANCE	EPA 547	Glyphosate	2/24/2014	ND	ug/L	6
Waiale Tank Inlet (from Maui Lani Wells)	HI0000212-034-TP061	479728	COMPLIANCE	EPA 547	Glyphosate	4/30/2014	ND	ug/L	6
Iao Well,after disinfection,before Iao Tank	HI0000212-036-TP014	470219	COMPLIANCE	EPA 547	Glyphosate	2/21/2014	ND	ug/L	6
Iao Well,after disinfection,before Iao Tank	HI0000212-036-TP014	479724	COMPLIANCE	EPA 547	Glyphosate	4/30/2014	ND	ug/L	6
Waikapu Well, after disinfection,before Waikapu Tank	HI0000212-038-TP015	470390	COMPLIANCE	EPA 547	Glyphosate	2/24/2014	ND	ug/L	6
Waikapu Well, after disinfection,before Waikapu Tank	HI0000212-038-TP015	479826	COMPLIANCE	EPA 547	Glyphosate	5/1/2014	ND	ug/L	6
Kamole Weir Vault C	HI0000213-002-TP002	473525	COMPLIANCE	EPA 547	Glyphosate	3/17/2014	ND	ug/L	6
Kamole Weir Vault C	HI0000213-002-TP002	479615	COMPLIANCE	EPA 547	Glyphosate	4/29/2014	ND	ug/L	6
Haiku Tank	HI0000213-010-TP006	473785	COMPLIANCE	EPA 547	Glyphosate	3/18/2014	ND	ug/L	6
Haiku Tank	HI0000213-010-TP006	479581	COMPLIANCE	EPA 547	Glyphosate	4/29/2014	ND	ug/L	6
Kaupakalua Tank	HI0000213-011-TP004	473526	COMPLIANCE	EPA 547	Glyphosate	3/17/2014	ND	ug/L	6
Kaupakalua Tank	HI0000213-011-TP004	479603	COMPLIANCE	EPA 547	Glyphosate	4/29/2014	ND	ug/L	6
Pookela Tank	HI0000213-015-TP011	473522	COMPLIANCE	EPA 547	Glyphosate	3/17/2014	ND	ug/L	6
Pookela Tank	HI0000213-015-TP011	479836	COMPLIANCE	EPA 547	Glyphosate	5/1/2014	ND	ug/L	6
Lahaina Treatment Plant, Vault C	HI0000214-025-TP060	476687	COMPLIANCE	EPA 547	Glyphosate	4/4/2014	ND	ug/L	6
Kanaha Tank	HI0000214-029-TP005	475948	COMPLIANCE	EPA 547	Glyphosate	4/3/2014	ND	ug/L	6
Waipuka Tank	HI0000214-030-TP002	477002	COMPLIANCE	EPA 547	Glyphosate	4/11/2014	ND	ug/L	6
L Honopiliani Hwy Hyd 219	HI0000214-031-TP008	476009	COMPLIANCE	EPA 547	Glyphosate	4/3/2014	ND	ug/L	6
Upper Kula Treatment Plant	HI0000215-001-TP003	473765	COMPLIANCE	EPA 547	Glyphosate	3/18/2014	ND	ug/L	6
Upper Kula Treatment Plant	HI0000215-001-TP003	479580	COMPLIANCE	EPA 547	Glyphosate	4/29/2014	ND	ug/L	6
Waku Tank	HI0000217-006-TP001	475943	COMPLIANCE	EPA 547	Glyphosate	4/3/2014	ND	ug/L	6

Location	Sample ID	Folder	Project	Method	Analyte	Sample Date	Final	Units	MRL
Hamoia Tank	HI0000217-007-TP003	475944	COMPLIANCE	EPA 547	Glyphosate	4/3/2014	ND	ug/L	6
Keanae Hosebib @ Cntrl Bldg after booster	HI0000219-004-TP001	476686	COMPLIANCE	EPA 547	Glyphosate	4/3/2014	ND	ug/L	6
Nahiku Tank	HI0000220-001-TP001	475942	COMPLIANCE	EPA 547	Glyphosate	4/3/2014	ND	ug/L	6
Ualapue Tank near gate	HI0000233-005-TP001	479571	COMPLIANCE	EPA 547	Glyphosate	4/29/2014	ND	ug/L	6
Kualapuu Mauka Tank Outlet	HI0000234-007-TP002	479607	COMPLIANCE	EPA 547	Glyphosate	4/29/2014	ND	ug/L	6
Kawela 50 ft from well site fence	HI0000234-009-TP001	479573	COMPLIANCE	EPA 547	Glyphosate	4/29/2014	ND	ug/L	6
Lower Kula Treatment Plant	HI0000247-008-TP001	473784	COMPLIANCE	EPA 547	Glyphosate	3/18/2014	ND	ug/L	6
Lower Kula Treatment Plant	HI0000247-008-TP001	479849	COMPLIANCE	EPA 547	Glyphosate	5/1/2014	ND	ug/L	6