

STREAM CHART for East Maui RPs

Lease Area	Hydrologic Unit #	"Stream" Name (per USGS and/or legal records)	Hydrogeology between the ditch and the ocean	Restoration/ IIFS Status post-CWRM's June 20, 2018 Decision & Order	Instream Flow Standard Assessment Report by the Commission on Water Resource Management ("CWRM")	Stream Survey (Report) and/or Watershed Atlas Reports by the Division of Aquatic Resources ("DAR")
Nahiku	6065	Makapipi Stream	Hana Volcanics results in losing reaches	FULL	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6065, Makapipi PR-2009-16 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrw/ifsar/PR200916.pdf	Report on Makapipi Stream, Maui, Hawaii (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrw/activity/iifsm Maui1/dar-6065.pdf
Nahiku	6064	Hanawī Stream	Kula Volcanics results in gaining reaches	Connectivity for habitat available above ditch; gaining flow below ditch supports habitat	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6064, Hanawi, PR-2009-15 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrw/ifsar/PR200915.pdf	Report on Hanawi Stream, Maui, Hawaii (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrw/activity/iifsm Maui1/dar-6064.pdf
Nahiku	6063	Kapaula Stream	Kula Volcanics results in gaining reaches	Connectivity for habitat available above ditch; gaining flow below ditch supports habitat	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6063, Kapaula, PR-2009-14 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrw/ifsar/PR200914.pdf	Report on Kapa'ula Gulch, Maui, Hawaii (August 2009), available at https://files.hawaii.gov/dlnr/cwrw/activity/iifsm Maui1/dar-6063.pdf
Keanae	6062	Waiaka Stream	Kula Volcanics results in gaining reaches; terminal waterfall limits habitat availability	<i>status quo</i> IIFS (1988) <i>No habitat available above ditch for connectivity; gaining flow below ditch supports habitat</i>	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6062, Waiaka, PR-2009-13 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrw/ifsar/PR200913.pdf	None available.
Keanae	6061	Pa'akea Stream	Kula Volcanics results in gaining reaches	Connectivity for habitat available above ditch; gaining flow below ditch supports habitat	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6061, Paakea, PR-2009-12 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrw/ifsar/PR200912.pdf	Report on Pa'akea Gulch, Maui, Hawaii (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrw/activity/iifsm Maui1/dar-6061.pdf
Keanae	6061	Puakea [Tributary]	Kula Volcanics results in gaining reaches	<i>*NOT listed separately from Pa'akea Stream in petitions resulting in CWRM's 2018 Decision & Order</i>	Puakea is part of the Pa'akea Hydrologic Unit 6061. (IFSAR for Paakea Unit 6061 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrw/ifsar/PR200901.pdf)	Puakea is part of the Pa'akea Hydrologic Unit 6061. (Report on Pa'akea Gulch (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrw/activity/iifsm Maui1/dar-6061.pdf)
Keanae	6060	Waiohue Stream	Kula Volcanics results in gaining reaches	FULL- may be adjusted at a future date with results from trial restoration	Instream Flow Standard Assessment Report for Island of Maui Hydrologic Unit 6060, Waiohue, PR-2009-11 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrw/ifsar/PR200911.pdf	Report on Waiohue Stream, Maui, Hawaii (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrw/activity/iifsm Maui1/dar-6060.pdf
Keanae	6059	Pua'aka'a tributary (Kopiliula Stream (Pua'aka'a tributary))	Kula Volcanics results in gaining reaches	Connectivity- gaining flow below ditch supports sufficient habitat	Pua'aka'a is part of the Kopiliula hydrologic unit. (IFSAR for PR-2009-10, 6059 Kopiliula (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrw/ifsar/PR200910.pdf)	Pua'aka'a is part of the Kopiliula hydrologic unit. (Report on Kopili'ula Stream, Maui, Hawaii (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrw/activity/iifsm Maui1/dar-6059.pdf)

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Keanae	6059	Kopiliula Stream (Kopiliula Stream (Pua'aka'a tributary))	Kula Volcanics results in gaining reaches	H ₉₀ - IIFS sufficient to support low- and mid-elevation habitat near mouth	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6059, Kopiliula, PR-2009-10 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR200910.pdf	Report on Kopili'ula Stream, Maui, Hawaii (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrm/activity/iifsmaui1/dar-6059.pdf
Keanae	6058	East Wailuaiki Stream	Kula Volcanics results in gaining reaches	H ₉₀ - IIFS sufficient to support low- and mid-elevation habitat near mouth	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6058, East Wailuaiki, PR-2009-09 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR200909.pdf	Report on East Wailua Iki Stream, Maui, Hawai'i (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrm/activity/iifsmaui1/dar-6058.pdf
Keanae	6057	West Wailuaiki Stream	Kula Volcanics results in gaining reaches	FULL- may be adjusted at a future date with results from trial restoration	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6057 West Wailuaiki, PR-2009-08 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR200908.pdf	Report on West Wailua Iki Stream, Maui, Hawai'i (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrm/activity/iifsmaui1/dar-6057.pdf
Keanae	6056	Wailuanui Stream (incl. "Waikani waterfall")	Kula Volcanics results in gaining reaches	FULL- abandoned by A&B	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6056 Wailuanui, PR-2008-05 (Sept. 2008), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR200805.pdf	Report on Wailuanui Stream, Maui, Hawaii (June 2008), available at https://files.hawaii.gov/dlnr/cwrm/activity/iifsmaui1/dar-6056.pdf
Keanae	6055	Waiokamilo Stream	Hana Volcanics results in losing reaches	FULL- abandoned by A&B	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6055, Waiokamilo, PR-2008-04 (Sept. 2008), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR200804.pdf	Report on Waiokamilo Stream, Maui, Hawaii (June 2008), available at https://files.hawaii.gov/dlnr/cwrm/activity/iifsmaui1/dar-6055.pdf
Keanae	6054	'Ohi'a / Waianu	Spring fed	<i>status quo</i> IIFS (1988) <i>*NOT DIVERTED by Ditch System</i>	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6054, Ohia, PR-2009-07 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR200907.pdf	Report on 'Ohia'a Stream, Maui, Hawaii (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrm/activity/iifsmaui1/dar-6054.pdf
Keanae	6053	Palauhulu Stream (Hauoli Wahine and Kano tributaries)	Hana Volcanics results in losing reaches; some gaining where Kula volcanics are exposed	FULL- abandoned by A&B	Palauhulu is a large tributary of Pi'ina'au Stream. (IFSAR for Pi'ina'au Unit 6053 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR200803.pdf)	Palauhulu is a large tributary of Pi'ina'au Stream. (Report on Pi'ina'au Stream, Maui, Hawaii (June 2008), available at https://files.hawaii.gov/dlnr/cwrm/activity/iifsmaui1/dar-6053.pdf)
Keanae	6053	Pi'ina'au Stream	Hana Volcanics results in losing reaches; some gaining where Kula volcanics are exposed	FULL- abandoned by A&B	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6053, Piinaau, PR-2008-03 (Sept. 2008), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR200803.pdf	Report on Pi'ina'au Stream, Maui, Hawaii (June 2008), available at https://files.hawaii.gov/dlnr/cwrm/activity/iifsmaui1/dar-6053.pdf

Honomanū	6052	Nua'ailua Stream	Kula Volcanics results in gaining reaches; losing reaches near the mouth in Honomanu Basalt	Connectivity- gaining flow below ditch supports sufficient habitat	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6052, Nuaailua, PR-2009-06 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR200906.pdf	Report on Nua'ailua Stream, Maui, Hawaii (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrm/activity/iifismaui1/dar-6052.pdf
Honomanū	6051	Honomanū Stream	Kula Volcanics results in gaining reaches; losing reaches near the mouth in Honomanu Basalt	H ₉₀ - IIFS sufficient to support low- and mid-elevation habitat near mouth; recreational uses; aesthetic value; and T&C practices	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6051, Honomanu, PR-2009-05 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR200905.pdf	Report on Honomanu Stream, Maui, Hawaii (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrm/activity/iifismaui1/dar-6051.pdf
Honomanū	6050	Punalau Stream (incl. Kōlea and Ulunui tributaries)	Kula Volcanics results in gaining reaches; losing reaches near the mouth in Honomanu Basalt	H ₉₀ - IIFS sufficient to support low- and mid-elevation habitat near mouth	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6050, Punalau, PR-2009-04 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR200904.pdf	Report on Punalau Stream, Maui, Hawaii (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrm/activity/iifismaui1/dar-6050.pdf
Honomanū	6049	Ha'ipua'ena Stream	Kula Volcanics results in gaining reaches; terminal waterfall limits habitat availability	Connectivity- gaining flow below ditch supports sufficient habitat	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6049, Haipuaena, PR-2009-03 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR200903.pdf	Report on Haipua'ena Stream, Maui, Hawaii (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrm/activity/iifismaui1/dar-6049.pdf
Huelo	6048	Puokokamoa Stream (Puohokamoa Stream)	Kula Volcanics results in gaining reaches; stream is used to convey Manuel Luis Ditch	Connectivity- gaining flow below ditch supports sufficient habitat	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6048, Puohokamoa, PR-2009-02 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR200902.pdf	Report on Puohokamoa Stream, Maui, Hawaii (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrm/activity/iifismaui1/dar-6048.pdf
Huelo	6047	Wahinepe'e Stream	Kula Volcanics results in gaining reaches; terminal waterfall limits habitat availability	<i>status quo</i> IIFS (1988) <i>No habitat available above ditch for connectivity; gaining flow below ditch supports habitat</i>	Wahinepe'e is part of the Waikamoi hydrologic unit. (IFSAR for Waikamoi Unit 6047, PR-2009-01 (14.5 MB) https://files.hawaii.gov/dlnr/cwrm/ifsar/PR200901.pdf)	Wahinepe'e is part of the Waikamoi hydrologic unit. (Report on Waikamoi Stream, Maui, Hawaii (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrm/activity/iifismaui1/dar-6047.pdf)
Huelo	6047	Waikamoi Stream (Alo tributary)	Kula Volcanics results in gaining reaches; terminal waterfall limits habitat availability	H ₉₀ - IIFS sufficient to support mid-elevation habitat; recreational values; gathering practices	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6047, Waikamoi, PR-2009-01 (Dec. 2009), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR200901.pdf	Report on Waikamoi Stream, Maui, Hawaii (Aug. 2009), available at https://files.hawaii.gov/dlnr/cwrm/activity/iifismaui1/dar-6047.pdf
Huelo	6046	Kōlea Stream	Kula Volcanics results in gaining reaches; no habitat above ditch; terminal waterfall limits habitat availability	<i>status quo</i> IIFS (1988) [*NOT separately petitioned prior to 2018 CWRM D&O]	[DRAFT] Instream Flow Standard Assessment Report, Island of Maui Hydrologic Units 6046, Kōlea, PR-2020-14 (June 2020), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR202014-6046-KoleaDraft.pdf	Atlas of Hawaiian Watersheds & Their Aquatic Resources (2008) - Kōlea, available at https://hawaiiwatershedatlas.com/watersheds/maui/64003.pdf

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Huelo	6045	Punaluu Stream	Kula Volcanics results in gaining reaches; no habitat above ditch; terminal waterfall limits habitat availability	<i>status quo</i> IIFS (1988) [*NOT separately petitioned prior to 2018 CWRM D&O]	[DRAFT] Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6045, Punaluu, PR-2020-13 (June 2020), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR202013-6045-PunaluuDraft.pdf	None available.
Huelo	6044	Kaaiea Stream	Kula Volcanics results in gaining reaches; terminal waterfall limits habitat availability	<i>status quo</i> IIFS (1988) [*NOT separately petitioned prior to 2018 CWRM D&O]	[DRAFT] Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6044, Kaaiea, PR-2020-12 (June 2020), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR202012-6044-KaaieaDraft.pdf	Atlas of Hawaiian Watersheds & Their Aquatic Resources (2008) - Ka'aiea, available at https://hawaiiwatershedatlas.com/watersheds/maui/64002.pdf
Huelo	6043	Oopuola Stream (Makanali tributary)	Kula Volcanics results in gaining reaches; Honomanu basalt exposed at mouth	<i>status quo</i> IIFS (1988) [*NOT separately petitioned prior to 2018 CWRM D&O]	[DRAFT] Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6043, Oopuola, PR-2020-11 (June 2020), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR202011-6043-OopuolaDraft.pdf	Atlas of Hawaiian Watersheds & Their Aquatic Resources (2008) - 'O'opuola, available at https://hawaiiwatershedatlas.com/watersheds/maui/64001.pdf
Huelo	6042	Puehu Stream	Kula Volcanics results in gaining reaches; no habitat above ditch; terminal waterfall limits habitat availability	<i>status quo</i> IIFS (1988) [*NOT separately petitioned prior to 2018 CWRM D&O]	[DRAFT] Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6042, Puehu, PR-2020-10 (June 2020), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR202010-6042-PuehuDraft.pdf	None available.
Huelo	6041	Nailiilihaele Stream	Hana Volcanics results in gaining reaches and inland waterfalls; terminal waterfall limits habitat availability; stream used to convey ditch flow	<i>status quo</i> IIFS (1988) [*NOT separately petitioned prior to 2018 CWRM D&O]	[DRAFT] Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6041, Nailiilihaele, PR-2020-09 (June 2020), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR202009-6041-NailiilihaeleDraft.pdf	Atlas of Hawaiian Watersheds & Their Aquatic Resources (2008) - Nailiilihaele, available at https://hawaiiwatershedatlas.com/watersheds/maui/63015.pdf
Huelo	6040	Kailua Stream	Hana Volcanics results in gaining reaches and inland waterfalls; terminal waterfall limits habitat availability	<i>status quo</i> IIFS (1988) [*NOT separately petitioned prior to 2018 CWRM D&O]	[DRAFT] Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6040, Kailua, PR-2020-08 (June 2020), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR202008-6040-KailuaDraft.pdf	Atlas of Hawaiian Watersheds & Their Aquatic Resources (2008) - Kailua, available at https://hawaiiwatershedatlas.com/watersheds/maui/63014.pdf
Huelo	6039	Hanawana Stream (Hanahana Stream (Ohanui tributary))	Hana Volcanics results in gaining reaches and inland waterfalls; no habitat above ditch; terminal waterfall limits habitat availability	<i>status quo</i> IIFS (1988) [*NOT separately petitioned prior to 2018 CWRM D&O]	[DRAFT] Instream Flow Standard Assessment Report, Island of Maui, Hydrologic Unit 6039, Hanawana, PR-2020-07 (June 2020), available at https://files.hawaii.gov/dlnr/cwrm/ifsar/PR202007-6039-HanawanaDraft.pdf	Atlas of Hawaiian Watersheds & Their Aquatic Resources (2008) - Hanawana, available at https://hawaiiwatershedatlas.com/watersheds/maui/63013.pdf

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Huelo	6038	Hoalua Stream	Hana Volcanics results in gaining reaches and inland waterfalls Honomanu basalt exposed at mouth	<i>status quo</i> IIFS (1988) [*NOT separately petitioned prior to 2018 CWRM D&O]	[DRAFT] Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6038, Hoalua, PR-2020-06 (June 2020), available at https://files.hawaii.gov/dlnr/cwr/ifsar/PR202006-6038-HoaluaDraft.pdf	Atlas of Hawaiian Watersheds & Their Aquatic Resources (2008) - Ho'alua, available at https://hawaiiwatershedatlas.com/watersheds/maui/63012.pdf
Huelo	6037	Hanehoi Stream (Huelo tributary, also known as Puolua tributary)	Kula Volcanics results in gaining reaches; no habitat above ditch; terminal waterfall limits habitat availability	FULL- to support domestic uses, riparian uses, and T&C practices	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6037, Hanehoi, PR-2008-02 (Sept. 2008), available at https://files.hawaii.gov/dlnr/cwr/ifsar/PR200802.pdf	Report on Hanehoi Stream, Maui, Hawaii (June 2008), available at https://files.hawaii.gov/dlnr/cwr/activity/iifismaui1/dar-6037.pdf
Huelo	6036	Waipio Stream	Kula Volcanics results in gaining reaches; no habitat above ditch; terminal waterfall limits habitat availability	<i>status quo</i> IIFS (1988) [*NOT separately petitioned prior to 2018 CWRM D&O]	[DRAFT] Instream Flow Standard Assessment Report, Island of Maui, Hydrologic Unit 6037, Waipio, PR-2020-05 (June 2020), available at https://files.hawaii.gov/dlnr/cwr/ifsar/PR202005-6036-WaipioDraft.pdf	Atlas of Hawaiian Watersheds & Their Aquatic Resources (2008) - Waipi'o, available at https://hawaiiwatershedatlas.com/watersheds/maui/63010.pdf
Huelo	6035	Hoolawa Stream (incl. Hoolawa ili and Hoolawa nui tributaries)	Hana Volcanics results in gaining reaches and inland waterfalls	<i>status quo</i> IIFS (1988) [*NOT separately petitioned prior to 2018 CWRM D&O]	[DRAFT] Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6035, Hoolawa, PR-2020-04 (June 2020), available at https://files.hawaii.gov/dlnr/cwr/ifsar/PR202004-6035-HoolawaDraft.pdf	Atlas of Hawaiian Watersheds & Their Aquatic Resources (2008) - Ho'olawa, available at https://hawaiiwatershedatlas.com/watersheds/maui/63009.pdf
Huelo	6035	Mokupapa Stream	Kula Volcanics results in gaining reaches; no habitat above ditch; terminal waterfall limits habitat availability	<i>status quo</i> IIFS (1988) [*NOT separately petitioned prior to 2018 CWRM D&O]	Mokupapa is part of the Hoolawa hydrologic unit. ([DRAFT] IFSAR for Unit 6035, Hoolawa, June 2020, PR-2020-04, available at https://files.hawaii.gov/dlnr/cwr/ifsar/PR202004-6035-HoolawaDraft.pdf)	Mokupapa is part of the Hoolawa hydrologic unit. (Atlas of Hawaiian Watersheds & Their Aquatic Resources (2008) - Ho'olawa, available at https://hawaiiwatershedatlas.com/watersheds/maui/63009.pdf)
Huelo	6034	Honopou Stream	Kula Volcanics results in gaining reaches; terminal waterfall limits habitat availability	FULL- to support domestic uses, riparian uses, and T&C practices	Instream Flow Standard Assessment Report, Island of Maui Hydrologic Unit 6034, Honopou, PR-2008-01 (Sept. 2008), available at https://files.hawaii.gov/dlnr/cwr/ifsar/PR200801.pdf	Report on Honopou Stream, Maui, Hawaii (June 2008), available at https://files.hawaii.gov/dlnr/cwr/activity/iifismaui1/dar-6034.pdf