Photo 1. Waiʻulaʻula Stream Mouth, outlet

Photo 2. Waiʻulaʻula Stream Mouth, looking downstream
Photo 3. Wai‘ula‘ula Stream, steep reach

Photo 4. Wai‘ula‘ula Stream, steep canyon reach

Approximately 100 ft
Photo 5. Wail'ula'ula Stream, approximately 1,400 ft msl
Keanu‘i’omanō Stream left; Waikoloa Stream (branches) right; perennial pools

Photo 6. Keanu‘i’omanō Stream, perennial pools
Photo 7. Keanu’i’omanô Stream, perennial pool

Pool supports obligate wetland plants

Photo 8. Perennial pool and typical channel
Photo 9. State Land

State land used for cattle grazing; note utilization and general cover conditions.

Photo 10. Waikoloa Stream, 1,600 ft msl

Dense stand of Christmas Berry along channel.
Photo 11. Ponds

Four ponds adjacent to Keanu’i’ōmanō Stream. The source of water for these ponds, which are located on private parcels, is assumed to be withdrawals from the stream.
Photo 12. Keanuʻiʻomanō Stream, nearby development

Blue line depicts Keanuʻiʻomanō Stream; houses to the left and their OSDS close to stream.

Photo 13. Rock Dam on Keanuʻiʻomanō Stream

Rock and mortar dam on stream near Waiaka Street.
Photo 14. Keanu‘i’omanō Stream, at 1,700 ft msl

Typical channel with bedrock and boulder bed and banks.

Photo 15. Stream Encroachment

Uncontained fill above Keanu‘i’omanō Stream.
Photo 16. Failing BMP along Stream
Silt fence failing; fill material was observed in active channel.

Photo 17. Waikoloa Stream, channel blockage
Section of Waikoloa Stream along trail below Waimea Nature Park.
Photo 18. Waikoloa Stream, failing stream bank
Section of Waikoloa Stream bank within Waimea Nature Park.

Photo 19. Waikoloa Stream at Waimea Shopping Center
Photo 20. Waikoloa Stream within Waimea Town
Stream path is under line of trees.
Photo 21. Waikoloa and Keanu’i’omanō Streams, west of Waimea

Waikoloa Stream

Keanu’i’omanō Stream