

WATERBODY NAME: CAH005444-TCHET		DATE (M/D/Y): 11/19/18		TIME (AM/PM): 1225		CASE ID# 5011918-041	
COUNTY: HAWAII		LOCATION: LAKUKE BRIDGE		NEAREST TOWN/CITY: LAKELOE			
VISIT TYPE: Initial ☒ Recon ☐ Sampling ☒ Follow-up ☐		SAMPLES COLLECTED: ☒ YES ☐ NO		SAMPLES SUBMITTED TO: Photos Taken: ☒ YES ☐ NO			
SAMPLE & ANALYSIS TYPES: Aqueous: ☒ Surface Scum: ☐ Benthic Mat: ☐ Tissue: ☐		ALGAL ID & ENUMERATION: ☒ Nutrients: ☒ Chl-a: ☒ ACP: ☒ Turbidity: ☒ Toxin: ☒		ESTIMATED SIZE OF BLOOM: Impounded: ☐ YES ☐ NO		LAKE/ESTUARY TYPICAL: Inflows: ☐ YES ☐ NO Outflows: ☐ YES ☐ NO	
LAKE/ESTUARY TYPICAL: Inflows: ☐ YES ☐ NO Outflows: ☐ YES ☐ NO		ESTIMATED SIZE OF BLOOM: Impounded: ☐ YES ☐ NO		Stream/River/Canal: m wide ☐ m deep ☐		Tributary Transient: m deep ☐ m/s ☐ m/s ☐	
WATER QUALITY: Depth (m): 0.3 Temp. (°C): 25.27 pH (SU): 7.12 D.O. (mg/L): 6.23 Cond. (µmho/cm): 407.19 or Salinity (ppt): 0.19		WATER SURFACE (check box): Clear: ☐ Scum: ☐ Globes: ☐ Slick: ☒		WATER CLARITY (check box): Clear: ☐ Slightly: ☒ Turbid: ☐ Opaque: ☐		BLOOM COLOR (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐	
SYSTEM TYPE: Stream: ☒ 1st - 2nd order 3rd - 4th order 5th - 6th order 7th order or greater Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☐		WATER ODORS (check box): Normal: ☒ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☐		WATER SURFACE (check box): Clear: ☐ Scum: ☐ Globes: ☐ Slick: ☒		WATER CLARITY (check box): Clear: ☐ Slightly: ☒ Turbid: ☐ Opaque: ☐	
Notes: Abundance: Periphyton: ☐ Fish: ☐ Aquatic Macrophytes: ☐ Iron/sulfur Bacteria: ☐		Abundance: ☐ Absent ☐ Rare ☐ Common ☐ Abundant ☐		Abundance: ☐ Absent ☐ Rare ☐ Common ☐ Abundant ☐		Abundance: ☐ Absent ☐ Rare ☐ Common ☐ Abundant ☐	

Print a map from GIS tool or internet mapping service (e.g., Mapquest, Google Map)

Sketch bloom area on the attached map. Indicate wind direction.

Last rain event: _____ Rainfall amount: _____

Present Weather conditions: _____

Latitude: _____ Longitude: _____

Minutes: _____ Seconds: _____

Degrees: _____ Minutes: _____ Seconds: _____

Canopy Cover: Open: ☒ Lightly Shaded (1-45%): ☐ Moderately Shaded (45-80%): ☐ Heavily Shaded: ☐

Description of Bloom: _____

Latitude: _____ Longitude: _____

Minutes: _____ Seconds: _____

Degrees: _____ Minutes: _____ Seconds: _____