Deck Fan: Wi-Fi/Data Loss vs. Deck Camera, October 30, 2026

Prepared 2026-11-01 from Home Assistant recorder history, the UniFi Network controller and UniFi Protect recordings (Deck Camera, G5 PTZ). All times are Eastern Daylight Time (UTC−4).

Summary

- The Deck Fan (Big Ass Fans Haiku, Wi-Fi client “DeckFan”, MAC 14:33:5c:21:4c:00, IP 192.168.0.227) sent its temperature to Home Assistant about every 10 minutes for days. **Its last reading arrived at 15:17:30 on Oct 30**, and it never reported again.
- The Deck Camera recorded a North Georgia Clean crew working on the deck from about 12:08 to 17:10 that day. **At 15:17 a worker sprayed water from a pressure-wash wand straight up at the deck ceiling and beam**, and water fell across the deck and soaked the camera lens.
- At 15:15:00, moments earlier, the same worker swung the pressure-wash wand up and hit the Deck Camera itself. The lens was covered in water and the camera was blinded for about two minutes. Paul had asked the crew to be careful with the cameras.
- The fan’s last report (15:17:30) falls within the same minute as the overhead spraying (15:17:02–15:17:43 in the frames below).
- The fan’s Wi-Fi radio stayed associated to the Deck AP until 11:22 on Oct 31 (UniFi last seen; marked disconnected 11:27:50). Home Assistant marked the fan unavailable at 15:36:34 on Oct 31. Network work also happened that day (an AP adoption and channel changes), so Oct 31 shows when the network gave up on the fan. Oct 30 at 15:17 is when the fan itself stopped reporting.

Timeline

Time	Source	Event
Oct 30 12:08	Protect	First person detection of the cleaning crew on the Deck Camera
Oct 30 14:56–15:11	Protect	Crew members in North Georgia Clean shirts on the deck
Oct 30 15:14:48–58	Protect video	Worker pressure-washes the floor, then swings the wand upward
Oct 30 15:15:00	**Protect video**	**Spray hits the Deck Camera; lens covered in water, camera blinded until 15:17**
Oct 30 15:17:02	Protect video	Water still streaming on the lens
Oct 30 15:17:28	Protect video	Worker aims the spray wand up at the ceiling beam; mist and falling water across the deck
Oct 30 15:17:30	**Home Assistant**	**Last data ever received from the fan** (temperature 61.358 °F)
Oct 30 15:17:43	Protect video	Worker still spraying upward at the ceiling/beam
Oct 30 15:27	Home Assistant	Next 10-minute reading due. It never arrived
Oct 30 15:18–15:26	Protect	Continued hosing and spraying of the deck
Oct 30 16:05–17:10	Protect	Second worker washes windows and glass with a hose and a brush pole
Oct 31 11:22:31	UniFi	Fan’s Wi-Fi radio last seen on Deck AP (2.4 GHz)
Oct 31 11:27:50	UniFi	Controller marks the fan disconnected; still offline today
Oct 31 15:36:34	Home Assistant	fan.deck_fan, sensor.deck_fan_temperature and binary_sensor.deck_fan_occupancy go “unavailable”

Home Assistant log: the fan's data stops at 15:17:30

`sensor.deck_fan_temperature` (state changes, recorder history). Readings every 10 minutes, then silence:

Time (Oct 30)	Temperature °F
13:54:52	59.0
14:04:52	59.234
14:14:35	59.558
14:25:19	59.792
14:35:18	60.134
14:47:30	60.458
14:57:30	60.8
15:07:30	61.034
15:17:30	**61.358 (last reading ever)**
Oct 31 15:36:34	unavailable (no readings in between, 24 h)

`binary_sensor.deck_fan_occupancy` (the fan's own motion sensor): last real change **on** at 14:46:44 Oct 30, then **unavailable** at 15:36:34 Oct 31.

`fan.deck_fan`: off since before Oct 22, then **unavailable** at 15:36:34 Oct 31.

UniFi Network client record (read 2026-11-01)

Hostname	DeckFan
MAC	14:33:5c:21:4c:00
Fixed IP	192.168.0.227
Last uplink	Deck AP (70:a7:41:e0:d9:0f), 2.4 GHz radio
Last seen	2026-10-31 11:22:31 EDT (15:22:31 UTC)
Disconnect timestamp	1793460470 = 2026-10-31 11:27:50 EDT
Status	offline

Deck Camera hit by the spray at 15:15



Figure 1: 15:14:52, 15:14:54, 15:14:56, 15:14:58: the worker pressure-washes the floor and swings the wand up toward the camera. 15:15:00: the lens is covered in water. 15:15:30: the camera is still blinded.

Deck Camera: overhead spraying at 15:17

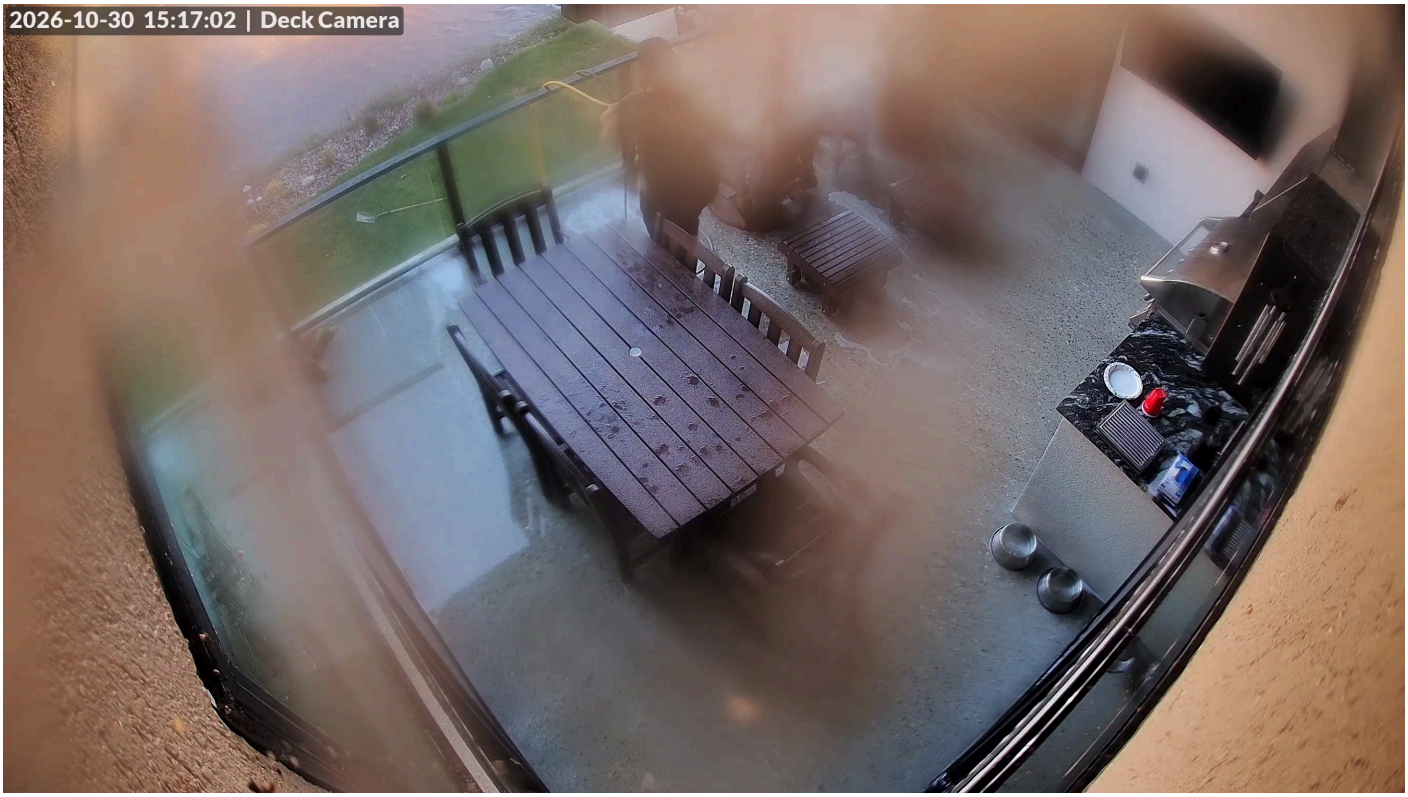


Figure 2: 15:17:02. The camera lens is covered in water spray.



Figure 3: 15:17:28. The worker aims the wand up at the ceiling beam; mist drifts across the deck. The fan's last report came 2 seconds later.



Figure 4: 15:17:43. The worker is still spraying straight up at the ceiling/beam.



Figure 5: 15:18:53. The deck floor, table and chairs are soaked; the worker is hosing at the rail.

More frames from the recording



Figure 6: 15:19:31

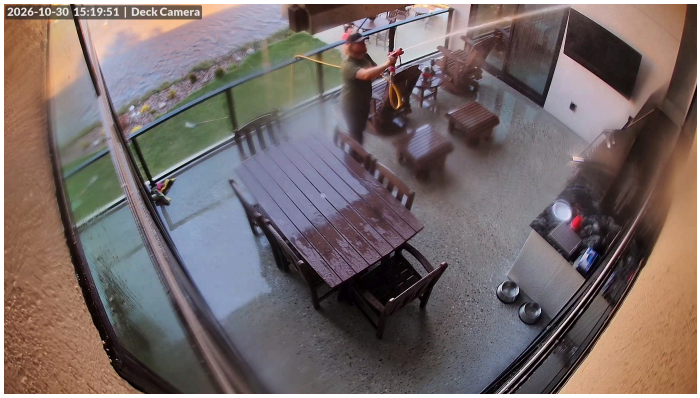


Figure 7: 15:19:53



Figure 8: 15:21:00



Figure 9: 15:25:02



Figure 10: 15:25:52

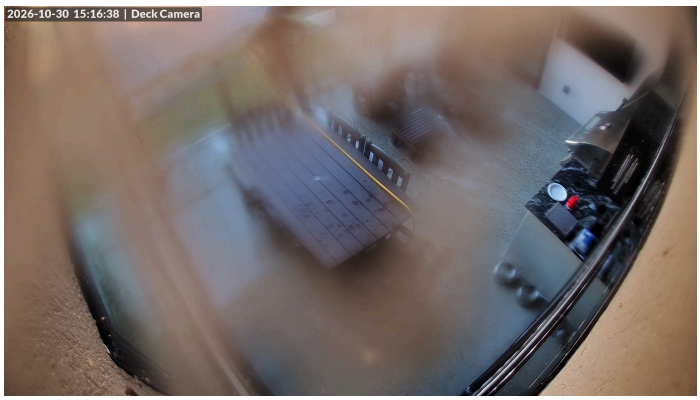


Figure 11: 15:16:40

Protect detection thumbnails, 15:00–15:31

15:01:58 face,person 3f14158d



15:05:15 face,person e96e7bad



15:07:16 face,person a0cf7807



15:08:38 face,person d3044eeb



15:11:35 face,person 5c4350cd



15:17:04 face,person 2c695ffd



15:18:55 face,person 7a1b5554



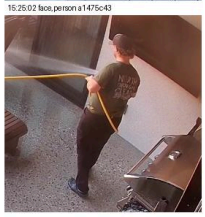
15:19:31 person 1f7080a5



15:19:53 face,person af2724be



15:25:02 face,person a1475c43



15:25:52 face,person 4d30b0b1



15:30:01 face,person 9b80b615



15:31:05 face,person 5bc5f789



Protect detection thumbnails, 15:53–17:10 (window washing)

15:53:32 animal,face,person 21178db6



16:00:09 person a72ecd7a



16:00:24 animal d09a8ba4



16:01:21 animal 77766a9b



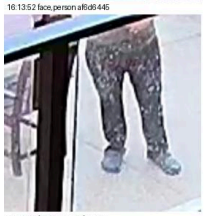
16:05:08 face,person 5ee1c50f



16:05:48 person d2bac2bf



16:13:52 face,person a6d6445



16:14:18 person 836dd9b



16:18:39 animal,face,person cdbe1d1e



16:23:38 animal,face,person 33948c65



16:28:36 face,person 7fbd3271



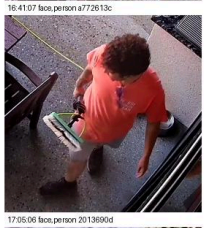
16:33:34 face,person 8f61dde8



16:38:31 face,person 154d3f01



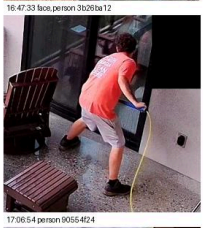
16:41:07 face,person a772613c



16:42:33 face,person e591698e



16:47:33 face,person 3b26ba12



16:50:04 face,person 43561d52



17:05:06 face,person 2013690d



17:05:56 face,person f1b63563



17:06:54 person 80564f24



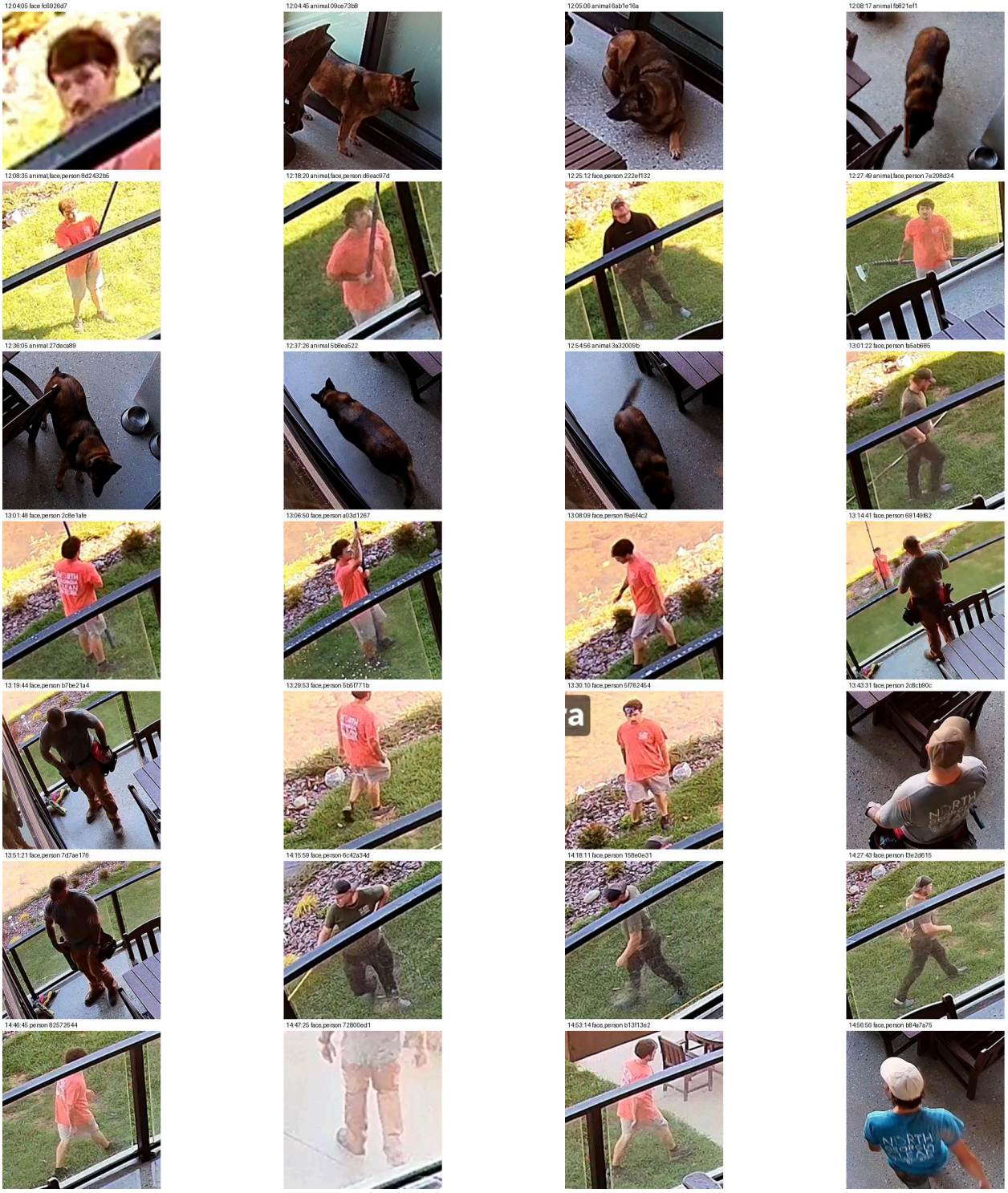
17:07:16 face,person fea7047f



17:10:17 face,person c2475f43



Protect detection thumbnails, 12:00–15:00



Video files in this folder

- Web page with all of this, online until 2026-11-08: https://clean.lipof.ai
- `deck_1516-1520_spraying_evidence.mp4`: 4 minutes at real time (15:16:30–15:20:30), the overhead spraying at 15:17.
- `deck_1510-1535_realtime.mp4`: 25 minutes at real time (15:10–15:35), full resolution 2688×1512.
- `deck_1200-1715_timelapse_300x.mp4`: the whole visit (12:00–17:15) in 63 seconds.
- `thumbs/`: all 63 Protect detection thumbnails, 12:00–17:15, with `events.tsv` (event id, UTC start/end, type, score).

Sources: Home Assistant recorder (`ha_get_history`), UniFi Network controller client and event logs, UniFi Protect recordings on the UNVR Pro (camera “Deck Camera”, id 676ed5ef0071e203e403b478).