

2018 Harmful Algal Bloom (Cyanobacteria) Update

Data through 9/23/2018 11:59 PM

The Utah Poison Control Center (UPCC) is currently responding to calls related to harmful algal blooms (cyanobacteria) in Utah. Below is the status of cases handled by UPCC specialists in poison information (pharmacists and nurses) and poison information providers (pharmacy students):

	6/1- 6/30	7/1- 7/8	7/9- 7/15	7/16- 7/22	7/23- 7/29	7/30- 8/5	8/6- 8/12	8/13- 8/19	8/20- 8/26	8/27- 9/2	9/3- 9/9	9/10- 9/16	9/17- 9/23	9/24- 9/30	To Date
Harmful Algal bloom cases*	51	7	22	21	12	2	14	7	12	50	51	11	5		265
Human**	45	6	20	19	12	2	12	5	7	33	47	9	3		220
Animal***	2	1	0	0	0	0	0	2	5	8	2	0	2		22
Information	4	0	2	2	0	0	2	0	0	9	2	2	0		23
Regular PCC cases	3647	936	856	891	916	891	849	915	847	865	857	875	836		14181
Human	3350	865	786	798	831	813	765	839	772	770	792	793	773		12947
Animal	77	19	21	23	23	18	18	23	18	23	25	18	18		324
Information	220	52	49	70	62	60	66	53	57	72	40	64	45		910
Total Case Volume	3698	943	878	912	928	893	863	922	859	915	908	886	841		14446

* Caller location: **Utah:** Cache, Carbon, Davis, Garfield, Salt Lake, Sevier, Utah, Washington, Weber; **Nevada; Georgia; North Carolina**

** Adverse effects noted in approximately 30%. Most common are GI (abdominal pain, nausea, diarrhea, vomiting); dizziness, skin irritation

*** Reported animal species: dog, horse

Note-As of 6/1/18 to present, the case counts by harmful algal bloom location: Utah Lake (124), Pineview (77), Scofield (37), Mill Meadow (6), Wheeler Farm (5), Otter Creek (4), Rockport (3), Echo Reservoir (2), Other (7)

Current Status

~ Trained pharmacists, nurses and pharmacy students are available 24/7 to consult on possible exposures

~ UPCC website includes information and links to UDEQ website -

~ UPCC has responded to request from media including: KSL-TV 5, Deseret News, saveourbigcottonwoodcreek.org