



Utah Poison Control Center

www.utahpoisoncontrol.org

1-800-222-1222

2018 Harmful Algal Bloom (Cyanobacteria) Update

Data through 11/11/2018 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):

	June	July	8/1 - 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	October	11/1 - 11/4	11/5 - 11/11	To Date
Harmful Algal bloom cases*	51	49	2	14	7	12	50	51	11	5	2	4	0	0	271
Human**	45	31	2	12	5	7	33	47	9	3	1	3	0	0	224
Animal***	2	11	0	0	2	5	8	2	0	2	0	1	0	0	23
Information	4	7	0	2	0	0	9	2	2	0	1	0	0	0	24
Regular PCC cases	3647	3873	614	849	916	847	865	857	875	835	770	3598	443	778	19773
Human	3350	3523	565	765	840	772	770	792	793	772	700	3270	401	720	18041
Animal	77	84	12	18	23	18	23	25	18	18	24	87	35	19	461
Information	220	266	37	66	53	57	72	40	64	45	46	241	0	39	1271
Total Case Volume	3698	3922	616	863	923	859	915	908	886	840	772	3602	443	778	20044

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

** 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 (11)

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