



2016 Utah Lake Algal Bloom Update

Data through 12/11/2016 11:59 PM

The Utah Poison Control Center (UPCC) is currently responding to calls related to the algal bloom that started on Utah Lake and has expanded to the Jordan River and other bodies of water connected to the Jordan River. Below is the status of cases handled by UPCC specialists in poison information (pharmacists and nurses) and poison information providers (pharmacy students):

	7/13-7/14	7/15	7/16-7/31	8/1-8/31	9/1-9/30	10/1-10/31	11/1-11/30	To Date
Algal bloom cases*	8	246	382	28	8	4	1	677
Human**	8	225	282	11	6	1	1	534
Animal***	0	5	26	2	0	1	0	34
Information	0	16	74	15	2	2	0	109
Regular PCC cases	268	126	2102	4034	3714	3698	3501	17443
Human	250	113	1928	3743	3374	3431	3213	16052
Animal	5	4	43	56	68	63	71	310
Information	13	9	131	235	272	204	217	1081
Total Case Volume	276	372	2484	4062	3722	3702	3502	18120

* Caller location: Utah: Carbon, Davis, Millard, Salt Lake, Sanpete, Summit, Tooele, Utah, Washington; Out of state: CO, FL, WA, WY

** Adverse effects noted in approximately 32%. Most common are GI (vomiting, diarrhea, nausea); headache; skin and eye irritation

*** Reported animal species: cat, dog, bird, horse

Note- During this same time frame, the UPCC also handled calls for 2 other blooms: 30 calls for Scofield Reservoir and 51 calls for Payson Lakes.

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 <http://deq.utah.gov/locations/U/utahlake/algal-bloom.htm>

~ UPCC has responded to requests from media including: SL Tribune, Deseret News, Associated Press, Gephardt Daily News, all 4 local TV stations, Public Radio