

AlgaeBloomReportID	UpdatedOn	CreatedOn	RegionalBoardID	CountyID	Latitude	Longitude	ObservationDate	HasPostedSigns	HasContactWithWater	WaterBodyType	WaterBodyName	WaterBodyManager	RecLandManager	IsIncidentResolved	IncidentInformation	TypeofSign	OfficialWaterBodyName	BloomLastVerifiedOn	BloomDeterminedBy	ApprovedForPost	UpdatedOn_Date	TypeofSign_new	days_ago_label
1442	NA	2016-08-02T13:31:07Z	3	44	36.964117	-122.01246	9/15/2015	Yes	No	River Lagoon	San Lorenzo River lagoon	City of Santa Cruz	City of Santa Cruz	No	Bloom observed throughout lagoon.	advisory	San Lorenzo River Lagoon	11/1/2015	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1423	2017-03-14T00:00:00Z	2016-03-04T11:19:45Z	2	1	37.572387	-122.00109	3/4/2016	Yes	No	Lake	Quarry Lakes	East Bay Regional Parks	East Bay Regional Parks	Yes	12/08/2016 UPDATE: No postings, a small amount of Microcystin and Dolichospermum-type colonies near the boat launch. No microcystins detected. 6/25/2016 UPDATE: Quarry lakes are re-opened to swimming 3/4/2016: Closed to swimming and posted	closed to swimming	Quarry Lakes	12/8/2016	Observation	TRUE	3/14/2017	Last verified >90 days ago	Older than 90 days ago
1414	NA	2016-04-30T20:08:38Z	5	4	39.753166	-121.7879	4/24/2016	No	No	Lake	Upper California Park Lake	Home Owner's Association	Home Owner's Association	Yes	Spread out through the entire body of water, but especially thick towards the shore. Closures posted by Butte County Environmental Health in July.	closed	California Park Lake	4/30/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1424	2017-08-31T00:00:00Z	2016-04-28T00:00:00Z	2	1	37.597211	-121.72118	4/28/2016	Yes	No	Lake	Lake Del Valle	East Bay Parks	East Bay Parks	Yes	Bloom observed at lake, signs posted to avoid swimming. After several weeks of no visual observations and no toxins detected, re-opened to swimming. Avoid contact with algae and algae-like substances and rinse off after water contact (humans and pets).	for current sign see 2017 bloom #1525	Lake del Valle	12/8/2016	Analytical	TRUE	8/31/2017	Last verified >90 days ago	Older than 90 days ago
1426	2016-12-08T00:00:00Z	2016-07-28T11:32:35Z	2	1	37.896029	-122.25034	5/20/2016	Yes	No	Lake	Lake Anza	East Bay Regional Parks District	East Bay Regional Parks District	Yes	UPDATE: 12/29/16 No visible cyanobacteria since early December and no toxins detected since November, so signage removed. UPDATE: 12/08/2016 Lake Anza remains closed to swimming due to cyanotoxin levels. It is closed now for the season! UPDATE: 11/18/2016 Lake Anza remains closed to swimming due to cyanotoxin levels UPDATE: 09/23/2016 The Lake remains closed to swimming although the bloom appears to be receding. There is still presence of toxins in high enough levels to keep it closed. Blue green algae identified, precautionary sign posted to avoid contact with algae and rinse off both humans and their canines after water contact (swimming is allowed) Posted caution signs. 6/17/16: caution sign. 7/1/16: caution signs. 7/8/16: caution signs. 7/29/16: caution sign UPDATE: 11-18-2016 Lake Anza remains closed to swimming due to cyanotoxin levels	closed to swimming	Lake Anza	12/29/2016	Observation	TRUE	12/8/2016	Last verified >90 days ago	Older than 90 days ago
1425	2017-04-11T00:00:00Z	2016-06-01T00:00:00Z	2	1	37.668462	-121.84425	6/1/2016	Yes	No	River	Arroyo Del Valle	East Bay Regional Parks District	East Bay Regional Parks District	Yes	UPDATE 9/1/2016: East Bay Regional Parks District removed signs because no visual indicators. Blue green algae identified, precautionary sign posted to avoid contact with algae and rinse off both humans and their canines after water contact (swimming is allowed)	for current sign see 2017 bloom #1639	Arroyo Del Valle in Shadow Cliffs Regional Park	7/1/2016	Observation, Analytical	TRUE	4/11/2017	Last verified >90 days ago	Older than 90 days ago
1415	2016-09-09T00:00:00Z	2016-06-06T10:42:27Z	5	39	38.018501	-121.80568	6/2/2016	Yes	No	River	San Joaquin River (Stockton Deep Water Ship Channel)	Port of Stockton Commission	Port of Stockton Commission	No	In June the presence of cyanobacteria was reported in the San Joaquin River (Stockton Deep Water Ship Channel) from Antioch to Stockton. No monitoring was conducted but San Joaquin County Public Health Services issued a media release alerting the public. Signs were posted at marinas and public access areas to warn recreational users of the health hazards and to urge them to avoid contact with the cyanobacteria. For more information on this cyanobacteria bloom, contact San Joaquin County Public Health Services at (209) 468-3455.	caution	San Joaquin River (Stockton Deep Water Ship Channel)	9/9/2016	Observation	TRUE	9/9/2016	Last verified >90 days ago	Older than 90 days ago
1421	NA	2016-07-28T10:46:11Z	5	17	39.0235	-122.77924	6/19/2016	No	No	Lake	Clear Lake	LakeBed Management	Lake County/Private	No	Map point is an estimation and might not reflect exact location of bloom(s). Ongoing bloom in parts of Clear Lake. Contact local officials for updates on which parts of the lake are affected.	none	Clear Lake	7/28/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1440	2016-12-08T00:00:00Z	2016-08-01T10:34:03Z	2	1	37.846563	-122.23053	6/28/2016	Yes	No	Lake	Lake Temescal	East Bay Parks	East Bay Parks	Yes	UPDATE: 12/08/2016 Lake Temescal is closed to swimming for the season. No visible cyanobacteria. UPDATE: 11/18/2016 Lake Temescal remains closed to swimming due to cyanotoxin levels Bloom Observed 06/08/2016. Updates show ongoing blooms throughout July. UPDATE: 09/29/2016 - new development of colonies, continuing monitoring.	closed to swimming for the season	Lake Temescal	12/8/2016	Observation	TRUE	12/8/2016	Last verified >90 days ago	Older than 90 days ago
1416	2016-09-09T00:00:00Z	2016-07-12T10:20:05Z	5	45	40.822311	-122.02478	7/5/2016	Yes	No	Lake	Shasta Lake/Pit River Arm	Unknown	USDA Service Center, Forest Service Shasta-Trinity National Forest 530-226-2500	No	In August a cyanobacteria bloom was reported occurring in the Pit River arm of Lake Shasta. Low concentrations of the toxin, Anatoxin-a, were found and routine monitoring was conducted by the Central Valley Regional Water Quality Control Board (Redding Office). For more information on this cyanobacteria bloom event, contact Clint Snyder or Bryan Smith at (530) 224-4845.	caution	Shasta Lake	9/9/2016	Analytical	TRUE	9/9/2016	Last verified >90 days ago	Older than 90 days ago

1417	2016-10-12T00:00:00Z	2016-07-14T09:03:27Z	4	19	34.662758	-118.76556	7/6/2016	No	No	Lake	Pyramid Lake	Department of Water Resources	Department of Water Resources	Yes	Green Clusters near Vaquero Swim Beach near shore. Species identified as Microcystis sp., Woronichinia naegeliana, Dolichospermum Sp. (Anabaena).	none	Pyramid Lake	9/26/2016	Analytical	TRUE	10/12/2016	Last verified >90 days ago	Older than 90 days ago
1430	2016-09-20T00:00:00Z	2016-07-28T12:40:39Z	5	24	37.069512	-121.06711	7/11/2016	No	No	Reservoir	O'Neill Forebay	Department of Water Resources and Bureau of Reclamation	California State Parks	Yes	In July the Department of Water Resources found the toxin, microcystin, above the states trigger thresholds in the San Luis Reservoir and O'Neill Forebay. In response, California State Parks staff, which manages recreation at the sites, posted danger signs at the reservoir and caution signs at the Forebay. Conditions have improved slightly in the reservoir but have been variable in the forebay. For current posting information the public should contact Water Resources Public Affairs Representative Doug Carlson at (916) 653-5114, or Ted Thomas at (916) 653-9712.	none	O'Neill Forebay	9/9/2016	Analytical	TRUE	9/20/2016	Last verified >90 days ago	Older than 90 days ago
1418	2016-09-09T00:00:00Z	2016-07-18T17:55:39Z	5	7	37.901602	-121.62036	7/15/2016	No	No	Man-made bay in delta	Discovery Bay	Town of Discovery Bay	Town of Discovery Bay & CCEHD	No	In July the Contra Costa County Health Services Department responded to multiple citizen complaints of cyanobacteria in Discovery Bay. Sampling indicated the presence of harmful cyanobacteria and the presence of the toxin, microcystin, which triggered the posting of Caution and Danger signs at multiple locations. The Health Services Department is continuing to monitor the bloom and collecting water samples as necessary. Results from the monitoring are posted online and include an algae map, which can be found on the Health Services website. In addition, 7,000 mailers were sent to bay front property owners and renters. Residents and members of the public are encouraged to visit the website for continual updates. Website link: http://cchealth.org/eh/blue-green-algae.php	warning	Discovery Bay	7/15/2016	Observation	TRUE	9/9/2016	Last verified >90 days ago	Older than 90 days ago
1443	2016-07-15T00:00:00Z	2016-08-02T14:20:35Z	3	44	36.93976	-121.73538	7/15/2016	Yes	No	Lake	Kelly Lake	Private	Private	No	Ongoing Microcystis bloom.	advisory	Kelly Lake	8/2/2016	Analytical	TRUE	7/15/2016	Last verified >90 days ago	Older than 90 days ago
1428	2016-09-19T00:00:00Z	2016-07-28T11:40:29Z	8	33	33.651146	-117.33189	7/20/2016	No	No	Lake	Lake Elsinore	Unknown	City of Lake Elsinore	No	Bloom observed and sampled at middle of lake as well as scum from the dockside. Lab results indicated presence of cyanobacteria in both areas.	closed	Lake Elsinore	9/12/2016	Analytical	TRUE	9/19/2016	Last verified >90 days ago	Older than 90 days ago
1420	2016-09-09T00:00:00Z	2016-07-28T10:39:14Z	5	45	41.02986	-121.64647	7/22/2016	No	No	Lake	Lake Britton	PG&E	PG&E	No	In July a cyanobacteria bloom was reported occurring in Lake Britton and the Pit River. Low concentrations of the toxin, Anatoxin-a, were found and routine monitoring was conducted by Pacific Gas and Electric Company. Low concentrations are still being found but the bloom is subsiding and water quality conditions are improving. The advisory will be lifted and caution signs removed once the toxin is no longer detected. For more information on this cyanobacteria bloom event, contact Paul Moreno at (530) 896-4290.	none	Lake Britton	9/9/2016	Observation	TRUE	9/9/2016	Last verified >90 days ago	Older than 90 days ago
1444	2016-09-20T00:00:00Z	2016-08-04T10:36:15Z	6	36	34.285733	-117.34536	7/25/2016	No	No	Lake	Silverwood Lake	Department of Water Resources, State Water Project	Department of Water Resources	Yes	Bloom at Silverwood lake at the Silverwood Lake Outlet and Cleghorn Cove. Samples sent to laboratory and reported at non-detectable levels as of 09/06/2016	none	Silverwood Lake	9/6/2016	Observation	TRUE	9/20/2016	Last verified >90 days ago	Older than 90 days ago
1460	2016-12-08T00:00:00Z	2016-08-17T08:56:17Z	5	7	38.012386	-121.72869	7/25/2016	No	No	River	Big Break Regional Shoreline in the Delta	East Bay Regional Park District	East Bay Regional Park District	Yes	Website link: http://www.ebparks.org/features/Toxic_Algae_Update 12/08/2016 UPDATE: There is a swirling pattern of scum on the water at the Big Break kayak launch. Microcystis-type cyanobacteria seen, but no toxins detected with field test strip kit 08/29/2016 UPDATE: Sampling conducted during Aug. 22 and Aug. 29 found microcystin levels above 50 ppb at the kayak launch area. Signs have been posted prohibiting body contact recreation. Dogs not allowed in the water or along the shoreline. 7/25/2016: Since June the East Bay Regional Park District has been conducting routine monitoring of the surface water at the Big Break Regional Shoreline located in the Delta in Contra Costa County. In late July, cyanobacteria colonies along with mats and scum were observed near the kayak launch area. Low concentrations of microcystin detected.	none	Big Break Regional Shoreline	12/8/2016	Analytical	TRUE	12/8/2016	Last verified >90 days ago	Older than 90 days ago
1422	2016-09-09T00:00:00Z	2016-07-28T10:48:51Z	5	4	39.557213	-121.41005	7/26/2016	No	No	Lake	Lake Oroville	Department of Water Resources	Department of Water Resources	Yes	In July a cyanobacteria bloom was reported occurring in the upper portion of the Middle Fork Feather River arm of Lake Oroville. The bloom occurred in a small, remote location of the lake. The Department of Water Resources conducted monitoring and worked with California State Parks staff to notify park visitors and post caution signs at downstream recreational areas. Monitoring conducted over the past three weeks found no detections of cyanotoxins. A visual check of the bloom area showed no signs of the bloom, indicating it has subsided. With the absence of toxins in the water, caution signs were removed. Water Resources and State Parks staffs are partnering to continue routine monitoring of the area. For more information on this cyanobacteria bloom event, contact Eric See of the Department of Water Resources, Oroville Field Division, at (530) 534-2324.	none	Lake Oroville	7/28/2016	Observation	TRUE	9/9/2016	Last verified >90 days ago	Older than 90 days ago

1429	2016-12-08T00:00:00Z	2016-07-28T12:34:59Z	5	24	37.072892	-121.13813	7/26/2016	No	No	Reservoir	San Luis Reservoir	Department of Water Resources and Bureau of Reclamation	DWR and BOR	No	12/08/2016 UPDATE: Microcystins measured at Pacheco Pumping Plant and Basalt Boat Launch were below Caution trigger levels. Signs have been removed. UPDATE: 11/14/2016 Microcystins measured at Basalt Boat Launch were at 7.68ppb. The recreational health advisory has been upgraded to Tier I Warning. UPDATE: In July the Department of Water Resources found the toxin, microcystin, above the states trigger thresholds in the San Luis Reservoir and ONeill Forebay. In response, California State Parks staff, which manages recreation at the sites, posted danger signs at the reservoir and caution signs at the Forebay. Conditions have improved slightly in the reservoir but have been variable in the forebay. For current posting information the public should contact Water Resources Public Affairs Representative Doug Carlson at (916) 653-5114, or Ted Thomas at (916) 653-9712.	caution	San Luis Reservoir	11/28/2016	Analytical	TRUE	12/8/2016	Last verified >90 days ago	Older than 90 days ago
1446	2016-09-19T00:00:00Z	2016-08-08T07:29:43Z	8	33	33.687041	-117.2726	8/1/2016	No	No	Lake	Canyon Lake	NA	Canyon Lake POA	Yes	Lake has been reopened based on water quality samples having been collected and analyzed by the lake managers.	none	Canyon Lake	9/12/2016	Analytical	TRUE	9/19/2016	Last verified >90 days ago	Older than 90 days ago
1441	NA	2016-08-02T10:17:16Z	3	44	36.95023	-121.76606	8/2/2016	No	No	Lake	Pinto Lake	NA	City of Watsonville	No	Tends to start some time in the spring, and (usually) shifts in the late summer, peaking in around October-November. Signs are always present at the lake, and visitors receive handouts	caution	Pinto Lake	8/2/2016	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1458	2016-09-09T00:00:00Z	2016-08-16T09:49:32Z	5	15	35.63894	-118.48448	8/3/2016	No	No	River	Kern River	Unknown	Unknown	No	In August cyanobacteria blooms were reported occurring in Kissack Cove at Isabella Lake, and in the Kern River at the Keyesville Recreation Area and Calloway Weir. The Central Valley Regional Water Quality Control Board, along with the Kern County Public Health Services Department, conducted sampling at these sites. The toxin, microcystin was found at two sites along Isabella Lake in Kissack Cove and Paradise Cove. Warning signs were posted. Toxin concentrations in the Kern River were below method detection limits. However, caution is still being urged in the Kern River site near the Calloway Weir due to a report of an animal illness and human illness. It is unknown whether these illnesses were related to cyanobacteria, so the public is being urged to limit body contact recreation in this area. For more information on these cyanobacteria blooms, contact the Kern County Public Health Services Department at (661) 321-3000.	caution	Kern River	9/9/2016	Analytical	TRUE	9/9/2016	Last verified >90 days ago	Older than 90 days ago
1427	2016-12-08T00:00:00Z	2016-08-05T00:00:00Z	2	1	37.726948	-122.11221	8/5/2016	No	No	Lake	Lake Chabot	East Bay Regional Parks District	East Bay Regional Parks District	Yes	UPDATE 12/29/2016: Cyanobacteria still visible all over the lake. Closing out this (#1427) report for 2016, and initiating a new report (#1522) for 2017 since bloom crosses calendar years. UPDATE 12/08/2016: The cyanobacteria is getting worse all over Lake Chabot this week. In the Marina, a Microcystis-type colony continues to be the primary cyanobacteria. UPDATE 09/01/2016: Bloom observed in cove area and conditions were improving	none	Lake Chabot (Alameda Co)	12/8/2016	Observation	TRUE	12/8/2016	Last verified >90 days ago	Older than 90 days ago
1445	2016-09-09T00:00:00Z	2016-08-05T15:52:50Z	5	18	40.283725	-121.02456	8/5/2016	No	No	Reservoir	Mountain Meadows Reservoir	PG&E	PG&E	No	In August a cyanobacteria bloom was reported occurring in the Mountain Meadows Reservoir. Monitoring conducted over the past three weeks by Pacific Gas and Electric Company has found no detection of cyanotoxins, so caution signs were removed and the advisory lifted. For more information on this cyanobacteria bloom event, contact Paul Moreno at (530) 896-4290.	none	Mountain Meadows Reservoir	9/9/2016	Observation	TRUE	9/9/2016	Last verified >90 days ago	Older than 90 days ago
1463	2016-09-02T00:00:00Z	2016-09-12T10:06:12Z	5	45	40.777897	-122.21091	8/9/2016	Yes	No	Lake	Squaw Arm of Shasta Lake	Unknown	USDA Service Center, Forest Service Shasta-Trinity National Forest 530-226-2500	No	In August a cyanobacteria bloom was reported occurring in the Pit River arm of Lake Shasta. Low concentrations of the toxin, Anatoxin-a, were found and routine monitoring was conducted by the Central Valley Regional Water Quality Control Board (Redding Office). The bloom was sampled and verified at several areas throughout Shasta Lake including the Squaw Arm. For more information on this cyanobacteria bloom event, contact Clint Snyder or Bryan Smith at (530) 224-4845.	caution	Shasta Lake - Squaw Arm	9/2/2016	Analytical	TRUE	9/2/2016	Last verified >90 days ago	Older than 90 days ago
1464	2016-09-02T00:00:00Z	2016-09-12T10:08:48Z	5	45	40.75585	-122.24727	8/9/2016	No	No	Lake	Silverthorn Area of Shasta Lake	Unknown	USDA Service Center, Forest Service Shasta-Trinity National Forest 530-226-2500	No	In August a cyanobacteria bloom was reported occurring in the Pit River arm of Lake Shasta. Low concentrations of the toxin, Anatoxin-a, were found and routine monitoring was conducted by the Central Valley Regional Water Quality Control Board (Redding Office). The bloom was sampled and verified at several areas throughout Shasta Lake including Silverthorn. For more information on this cyanobacteria bloom event, contact Clint Snyder or Bryan Smith at (530) 224-4845.	caution	Shasta Lake - Silverthorn	9/2/2016	Analytical	TRUE	9/2/2016	Last verified >90 days ago	Older than 90 days ago
1465	2016-09-02T00:00:00Z	2016-09-12T10:10:44Z	5	45	40.736056	-122.22351	8/9/2016	No	No	Lake	Jones Valley area of Shasta Lake	Unknown	USDA Service Center, Forest Service Shasta-Trinity National Forest 530-226-2500	No	In August a cyanobacteria bloom was reported occurring in the Pit River arm of Lake Shasta. Low concentrations of the toxin, Anatoxin-a, were found and routine monitoring was conducted by the Central Valley Regional Water Quality Control Board (Redding Office). The bloom was sampled and verified at several areas throughout Shasta Lake including Jones Valley. For more information on this cyanobacteria bloom event, contact Clint Snyder or Bryan Smith at (530) 224-4845.	caution	Shasta Lake - Jones Valley	9/2/2016	Analytical	TRUE	9/2/2016	Last verified >90 days ago	Older than 90 days ago

1449	2016-09-09T00:00:00Z	2016-08-10T15:10:11Z	5	15	35.648032	-118.41637	8/10/2016	No	No	Lake	Isabella Lake	Kern County Water Master, USACOE, CDFW, USFWS, USFS	Kern County Water Master, USACOE, CDFW, USFWS, USFS	No	In August cyanobacteria blooms were reported occurring in Kissack Cove at Isabella Lake, and in the Kern River at the Keyesville Recreation Area and Calloway Weir. The Central Valley Regional Water Quality Control Board, along with the Kern County Public Health Services Department, conducted sampling at these sites. The toxin, microcystin was found at two sites along Isabella Lake in Kissack Cove and Paradise Cove. Warning signs were posted. Toxin concentrations in the Kern River were below method detection limits. However, caution is still being urged in the Kern River site near the Calloway Weir due to a report of an animal illness and human illness. It is unknown whether these illnesses were related to cyanobacteria, so the public is being urged to limit body contact recreation in this area. For more information on these cyanobacteria blooms, contact the Kern County Public Health Services Department at (661) 321-3000.	warning	Isabella Lake	8/10/2016	Analytical	TRUE	9/9/2016	Last verified >90 days ago	Older than 90 days ago
1466	2016-09-02T00:00:00Z	2016-09-12T10:14:34Z	5	45	40.794513	-122.29453	8/24/2016	No	No	Lake	Holiday Harbor area of Shasta Lake	Unknown	USDA Service Center, Forest Service Shasta-Trinity National Forest 530-226-2500	No	In August a cyanobacteria bloom was reported occurring in the Pit River arm of Lake Shasta. Low concentrations of the toxin, Anatoxin-a, were found and routine monitoring was conducted by the Central Valley Regional Water Quality Control Board (Redding Office). The bloom was sampled and verified at several areas throughout Shasta Lake including the Holiday Harbor. For more information on this cyanobacteria bloom event, contact Clint Snyder or Bryan Smith at (530) 224-4845.	caution	Shasta Lake - Holiday Harbor	9/2/2016	Analytical	TRUE	9/2/2016	Last verified >90 days ago	Older than 90 days ago
1467	2016-09-02T00:00:00Z	2016-09-12T10:16:37Z	5	45	40.858	-122.25	8/24/2016	No	No	Lake	McCloud Arm	Unknown	USDA Service Center, Forest Service Shasta-Trinity National Forest 530-226-2500	No	In August a cyanobacteria bloom was reported occurring in the Pit River arm of Lake Shasta. Low concentrations of the toxin, Anatoxin-a, were found and routine monitoring was conducted by the Central Valley Regional Water Quality Control Board (Redding Office). The bloom was sampled and verified at several areas throughout Shasta Lake including the McCloud Arm. For more information on this cyanobacteria bloom event, contact Clint Snyder or Bryan Smith at (530) 224-4845.	caution	Shasta Lake - McCloud Arm	9/2/2016	Analytical	TRUE	9/2/2016	Last verified >90 days ago	Older than 90 days ago
1468	2016-09-02T00:00:00Z	2016-09-12T10:18:47Z	5	45	40.76192	-122.32378	8/24/2016	No	No	Lake	Bridge Bay Area of Shasta Lake	Unknown	USDA Service Center, Forest Service Shasta-Trinity National Forest 530-226-2500	No	In August a cyanobacteria bloom was reported occurring in the Pit River arm of Lake Shasta. Low concentrations of the toxin, Anatoxin-a, were found and routine monitoring was conducted by the Central Valley Regional Water Quality Control Board (Redding Office). The bloom was sampled and verified at several areas throughout Shasta Lake including Bridge Bay. For more information on this cyanobacteria bloom event, contact Clint Snyder or Bryan Smith at (530) 224-4845.	caution	Shasta Lake - Bridge Bay	9/2/2016	Analytical	TRUE	9/2/2016	Last verified >90 days ago	Older than 90 days ago
1469	2016-09-02T00:00:00Z	2016-09-12T10:20:54Z	5	45	40.732668	-122.4015	8/24/2016	No	No	Lake	Digger Bay Area of Shasta Lake	Unknown	USDA Service Center, Forest Service Shasta-Trinity National Forest 530-226-2500	No	In August a cyanobacteria bloom was reported occurring in the Pit River arm of Lake Shasta. Low concentrations of the toxin, Anatoxin-a, were found and routine monitoring was conducted by the Central Valley Regional Water Quality Control Board (Redding Office). Samples were taken at multiple locations where blooms were present, including Digger Bay. For more information on this cyanobacteria bloom event, contact Clint Snyder or Bryan Smith at (530) 224-4845.	caution	Shasta Lake - Digger Bay	9/2/2016	Analytical	TRUE	9/2/2016	Last verified >90 days ago	Older than 90 days ago
1470	2016-09-02T00:00:00Z	2016-09-12T10:22:45Z	5	45	40.773263	-122.37706	8/24/2016	No	No	Lake	Sacramento Arm of Shasta Lake	unknown	USDA Service Center, Forest Service Shasta-Trinity National Forest 530-226-2500	No	In August a cyanobacteria bloom was reported occurring in the Pit River arm of Lake Shasta. Low concentrations of the toxin, Anatoxin-a, were found and routine monitoring was conducted by the Central Valley Regional Water Quality Control Board (Redding Office). A revised news release has been prepared and is available here. For more information on this cyanobacteria bloom event, contact Clint Snyder or Bryan Smith at (530) 224-4845.	caution	Shasta Lake - Sacramento Arm	9/2/2016	Analytical	TRUE	9/2/2016	Last verified >90 days ago	Older than 90 days ago
1471	2016-08-24T00:00:00Z	2016-09-12T10:24:29Z	5	45	40.809776	-122.37115	8/24/2016	No	No	Lake	O'Brien area of Shasta Lake	USDA Service Center, Forest Service Shasta-Trinity National Forest 530-226-2500	NA	No	In August a cyanobacteria bloom was reported occurring in the Pit River arm of Lake Shasta. Low concentrations of the toxin, Anatoxin-a, were found and routine monitoring was conducted by the Central Valley Regional Water Quality Control Board (Redding Office). A revised news release has been prepared and is available here. For more information on this cyanobacteria bloom event, contact Clint Snyder or Bryan Smith at (530) 224-4845.	caution	Shasta Lake - O'Brien area	8/24/2016	Analytical	TRUE	8/24/2016	Last verified >90 days ago	Older than 90 days ago
1472	2016-08-24T00:00:00Z	2016-09-12T10:25:52Z	5	45	40.881943	-122.37732	8/24/2016	No	No	Lake	Antlers area of Shasta Lake	NA	USDA Service Center, Forest Service Shasta-Trinity National Forest 530-226-2500	No	In August a cyanobacteria bloom was reported occurring in the Pit River arm of Lake Shasta. Low concentrations of the toxin, Anatoxin-a, were found and routine monitoring was conducted by the Central Valley Regional Water Quality Control Board (Redding Office). A revised news release has been prepared and is available here. For more information on this cyanobacteria bloom event, contact Clint Snyder or Bryan Smith at (530) 224-4845.	caution	Shasta Lake - Antlers Area	8/24/2016	Analytical	TRUE	8/24/2016	Last verified >90 days ago	Older than 90 days ago
1473	2016-09-13T00:00:00Z	2016-09-14T08:48:18Z	6	14	36.562185	-118.05562	9/1/2016	Yes	No	Lake	Diaz Lake	LADWP	Inyo County	No	Concerned citizen reported the bloom to the Regional Water Quality Control Board and LADWP. Advisory was posted and samples were taken and sent to laboratory for analysis.	caution	Diaz Lake	9/13/2016	Analytical	TRUE	9/13/2016	Last verified >90 days ago	Older than 90 days ago
1474	2016-09-02T00:00:00Z	2016-09-14T08:52:31Z	6	14	37.378984	-118.49262	9/1/2016	Yes	No	Lake	Millpond	Unknown	Unknown	No	Bloom Observed at Millpond, Samples taken and sent to lab for analysis.	caution	Millpond	9/2/2016	Analytical	TRUE	9/2/2016	Last verified >90 days ago	Older than 90 days ago

1476	NA	2016-09-20T12:54:17Z	5	39	37.85822	-121.56839	9/14/2016	No	No	River	Old River (Kings Island) - River	Department of Water Resources	Unknown	No	Bloom was not dense but visible in the water column surrounding the island's private dock areas. Samples were collected by DWR and sent to the lab for analysis.	none	Old River (Kings Island)	9/20/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1477	NA	2016-09-20T13:05:01Z	5	39	37.80983	-121.55994	9/14/2016	Yes	No	River	Old River (Rivers End Marina) - River	Department of Water Resources	Unknown	No	Bloom observed. Samples taken by DWR and sent to laboratory for analysis. County environmental health posted caution signs.	caution	Old River (Rivers End Marina)	9/20/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1478	NA	2016-09-20T13:12:22Z	5	39	37.81686	-121.55701	9/14/2016	No	No	River	Old River at the Delta Mendota Canal Intake - River	Department of Water Resources	Unknown	No	Bloom observed by DWR and Regional Water Board staff. Samples were collected and sent to the lab for analysis.	none	Old River at the Delta Mendota Canal Intake	9/20/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1479	NA	2016-09-20T13:20:30Z	5	39	37.81092	-121.54536	9/14/2016	No	No	River	Old River (ODM site) - River	Department of Water Resources	Unknown	No	Bloom observed. Samples were taken by DWR and sent to the lab for analysis.	none	Old River (ODM Site)	9/20/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1480	NA	2016-09-20T13:29:14Z	5	39	37.79494	-121.51991	9/14/2016	No	Yes	River	Old River Upstream of Mountain House) site ORM - River	Department of Water Resources	Unknown	No	Bloom is located downstream of the CDEC site ORM (Old River upstream of Mountain House). Green specks and flakes on water surface and in water column. Samples were taken by DWR and sent to the lab for analysis	none	Old River (Upstream of Mountain House) site ORM	9/20/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1481	NA	2016-09-20T13:36:33Z	5	39	37.80263	-121.45738	9/14/2016	No	No	River	Tracy Wildlife Area (Site TWA) on Old River - River	DWR	Unknown	No	Green water, spilled paint look, lots of surface scum mixed in with water hyacinth. Samples collected by DWR and sent to the lab for analysis	none	Old River - Tracy Wildlife Area (Site TWA)	9/20/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1482	NA	2016-09-20T13:46:25Z	5	39	37.81502	-121.42519	9/14/2016	No	No	Riveree	Old River at Doughty Cut (Site name DGL) - River	Department of Water Resources	Unknown	No	Green flecks in water column and on surface. Samples taken by DWR and sent to lab for analysis	none	Old River at Doughty Cut (Site name DGL)	9/20/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1483	NA	2016-09-20T14:01:19Z	5	39	37.81929	-121.46058	9/14/2016	Yes	No	River	Grant Line Canal (Tracy Oasis Marina-off dock site) - River	Department of Water Resources	Unknown	No	Green water; surface scum in areas between the docks; some areas look like green spilled paint; marina operator noted bloom started in late July early August. San Joaquin County Environmental Health Department posted caution signs at site to alert marina visitors of the presence of cyanobacteria in the water. Samples collected and sent to the lab for analysis.	caution	Grant Line Canal (Tracy Oasis Marina-off dock site)	9/20/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1484	NA	2016-09-20T15:26:46Z	5	39	37.81969	-121.54513	9/14/2016	No	No	River	Grant Line Canal (Site GLC) - River	Department of Water Resources	Unknown	No	Green water with small colonies of some kind of algae suspended on the surface; bloom was patchy and streaky with green scum on surface; in subsurface water had even distribution of unidentified algae	none	Grant Line Canal (Site GLC)	9/20/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1485	NA	2016-09-20T15:34:12Z	5	39	37.82024	-121.46621	9/14/2016	No	No	River	Grant Line Canal (Supplementary Site)	Department of Water Resources	Unknown	No	Supplementary site for observing bloom in Grant Line Canal. Samples were taken by DWR and given to the Regional Water Board for analysis	none	Grant Line Canal	9/20/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1486	NA	2016-09-20T15:43:10Z	5	39	37.81911	-121.51217	9/14/2016	No	No	River	Fabian Canal Site along Grant Line Canal Supplementary Phyto 2 - River	Department of Water Resources	Unknown	No	The long stretch of Grant Line Canal between the Grant Line Canal Barrier and Old River and the Fabian Tract area. Samples taken identified presence of Microcystis sp.	none	Fabian Canal Site along Grant Line Canal	9/20/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1487	NA	2016-09-20T15:50:50Z	5	39	37.83017	-121.55357	9/14/2016	No	No	River	Old River at Clifton Court Forebay Intake	Department of Water Resources	Unknown	No	cyanobacteria not as concentrated on this part of Old River. Approximately the top 3 inches appeared equally distributed. Samples taken by DWR and sent to Regional Water Board for identification.	none	Old River at Clifton Court Forebay Intake	9/20/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1488	NA	2016-09-20T15:57:21Z	5	39	37.81411	-121.5508	9/14/2016	No	No	River	Old River Downstream of ODM site (Supplementary)	Department of Water Resources	Unknown	No	Site located in a 5 mph zone next to a small community downstream of the ODM site. Samples taken by DWR and sent to laboratory for analysis.	none	Old River Downstream of ODM site	9/20/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1489	NA	2016-09-20T16:20:50Z	5	39	37.78707	-121.5017	9/14/2016	No	No	River	Old River Upstream off ORM site (Supplementary)	Department of Water Resources	Unknown	No	This sample was taken mid-channel near a water intake/outlet, and there was also possible water access from livestock. Samples were taken by DWR and sent to laboratory for analysis	none	Old River Upstream off ORM site	9/20/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1490	NA	2016-09-20T16:32:32Z	5	39	37.80964	-121.41196	9/14/2016	No	No	River	Old River Upstream of DGL site (Supplementary) - River	Department of Water Resources	Unknown	No	Bloom observed midchannel. No surface scum; there was an even distribution of small algae specks in the water. Samples were taken by DWR and sent to laboratory for analysis.	none	Old River Upstream of DGL site	9/20/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1492	NA	2016-09-22T15:48:21Z	5	39	37.977195	-121.37669	9/21/2016	No	No	Marina	Buckley Cove (Marina)	Unknown	Unknown	No	This is a marina. Harbor Master reporting the appearance of a blue-green sheen on the water surface at the marina.	none	Buckley Cove	9/22/2016	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1496	NA	2016-09-29T14:13:28Z	3	40	35.266919	-120.68628	9/27/2016	No	Yes	Lake	Laguna Lake	City of San Luis Obispo	City of San Luis Obispo	No	Bloom was observed and samples were sent to the laboratory for analysis.	warning	Laguna Lake	9/22/2016	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1503	2016-11-21T00:00:00Z	2016-11-18T18:32:40Z	4	19	33.81544	-118.0854	11/11/2016	No	No	Lake	El Dorado East Regional Park, Long Beach	City of Long Beach Parks and Recreation	City of Long Beach Parks and Recreation	No	Lakes in Area II: Phycocyanin measurements exceeding 199 micro grams per litre and Chlorophyll measurements of 44-47 micro grams per litre. Lakes in Area III: #3 Lake Phycocyanin measurements 77 micro grams per litre and Chlorophyll measurement of 46 micro grams per litre. #4 Lake Phycocyanin measurements of 45 micro grams per litre and Chlorophyll measurement of 46 micro grams per litre.	none	El Dorado East Regional Park, Long Beach	11/18/2016	Observation and Flourometer	TRUE	11/21/2016	Last verified >90 days ago	Older than 90 days ago

1507	2017-08-31T00:00:00Z	2016-12-09T13:26:05Z	2	1	37.586436	-121.70371	12/5/2016	Yes	No	Lake	Lake Del Valle, freshwater	East Bay Regional Park District, Dept. Water Resources	East Bay Regional Park District	Yes	UPDATE: Park Closed due to flooding, planned to reopen around 4/15/2017. 12-08-2016 UPDATE: Lake Del Valle is closed to body contact, microcystin levels >20ppb at the boat launch	caution	Lake Del Valle	12/5/2016	analytical	TRUE	8/31/2017	Last verified >90 days ago	Older than 90 days ago
1522	2018-01-17T00:00:00Z	2017-04-11T16:40:18Z	2	1	37.726948	-122.11221	1/1/2017	Yes	No	Lake	Lake Chabot	East Bay Regional Parks District	East Bay Regional Parks District	Yes	UPDATE 12/28/2017: Cyanobacteria bloom persisting; visible from marina all the way to the dam. Lake is open. Caution signs remain posted. Bloom started in 2016 (report # 1427) and continues into 2017.	caution	Lake Chabot (Alameda Co)	12/28/2017	Visual, Analytical	TRUE	1/17/2018	Last verified >90 days ago	Older than 90 days ago
1549	2018-02-02T00:00:00Z	2017-06-12T15:52:54Z	2	43	37.335371	-121.80965	1/4/2017	Yes	No	Lake	Lake Cunningham	City of San Jose	City of San Jose Recreation and Parks Department	Yes	Update Dec. 20, 2017: Lake remains closed. Toxin-producing cyanobacteria and toxin genes in high concentrations; microcystin has been detected every week in 2017. Continuation of bloom first detected in 2016.	closed	Lake Cunningham	12/20/2017	Observation; Analytical tests	TRUE	2/2/2018	Last verified >90 days ago	Older than 90 days ago
1521	2022-03-18T09:28:29Z	2017-04-11T15:03:55Z	2	1	37.668858	-121.83874	1/24/2017	Yes	No	Lake	Shadow Cliffs Lake	East Bay Regional Parks District	East Bay Regional Parks District	Yes	UPDATE 04/06/2017 No visual indicators of bloom, and signs removed. Bloom resolved. 01/24/2017 Routine monitoring indicated visual bloom occurring near shoreline, but no microcystins detected.	NA	Shadow Cliffs Lake	1/24/2017	Visual, Analytical	TRUE	3/18/2022	Last verified >90 days ago	Older than 90 days ago
1513	2017-08-01T00:00:00Z	2017-03-21T11:52:02Z	7	59	33.51834	-115.93748	2/15/2017	Yes	Yes	Lake	Salton Sea, lagoon shore	NA	Dept. of Parks and Recreation-Colorado Desert District	No	UPDATE: Regional Water Board staff collected samples on 7/17/2017. Low concentrations of toxin, anatoxin-a were detected. CAUTION signs are posted. UPDATE: 3/03/17 CAUTION SIGNS are posted at recreational access points on the north-east shore. On 2/15/17: Regional Water Board sampled locations along the north-east shoreline between North Shore Yacht Club and Salton Sea Recreation Area/Varner Harbor. Samples at Lagoon site confirmed presence of cyanobacteria and low concentrations of the toxin, Anatoxin-a. Imperial and Riverside Co. public health and State Parks notified. Recommend caution signs.	caution	Salton Sea, NE lagoon	7/17/2017	Analytical Test	TRUE	8/1/2017	Last verified >90 days ago	Older than 90 days ago
1514	2017-08-01T00:00:00Z	2017-03-21T11:56:05Z	7	59	33.503357	-115.91457	2/15/2017	Yes	Yes	Lake	Salton Sea, Varner Harbor	NA	Dept. of Parks and Recreation-Colorado Desert District	No	UPDATE 9/29/2017: Lab results for samples collected on 9/17/2017 indicate low levels of microcystin (.25 ug/L) and non-detects for anatoxin-a. This sample had a composition similar to the Bombay Bay Beach sample; Pseudanabaena and Oscillatoria were both highly abundant and there was a moderate amount of Planktothrix also present. UPDATE: Regional Water Board staff sampled on 7/17/2017. Low concentrations of toxin, anatoxin-a detected. CAUTION signs remain in place. UPDATE: 3/03/17 CAUTION SIGNS are posted at recreational access points on the north-east shore. On 2/15/17: Regional Water Board sampled locations along the north-east shoreline between North Shore Yacht Club and Salton Sea Recreation Area/Varner Harbor. Samples at Varner Harbor confirmed presence of cyanobacteria and low concentrations of the toxin, Anatoxin-a. Imperial and Riverside Co. public health and State Parks notified. Recommend caution signs.	caution	Salton Sea, Varner Harbor	7/17/2017	Analytical Test	TRUE	8/1/2017	Last verified >90 days ago	Older than 90 days ago
1515	2017-08-01T00:00:00Z	2017-03-21T11:58:54Z	7	59	33.503634	-115.91696	2/15/2017	Yes	Yes	Lake	Salton Sea, North Shore	NA	Dept. of Parks and Recreation-Colorado Desert District	No	UPDATE: Regional Water Board staff collected samples on 7/17/2017. Low concentrations of toxin, anatoxin-a were detected. CAUTION signs are posted. UPDATE: 3/03/17 CAUTION SIGNS are posted at recreational access points on the north-east shore. On 2/15/17: Regional Water Board sampled locations along the north-east shoreline between North Shore Yacht Club and Salton Sea Recreation Area/Varner Harbor. Samples at NS Beach confirmed presence of cyanobacteria and low concentrations of the toxin, Anatoxin-a. Imperial and Riverside Co. public health and State Parks notified. Recommend caution signs.	caution	Salton Sea, North Shore Beach	7/17/2017	Analytical Test	TRUE	8/1/2017	Last verified >90 days ago	Older than 90 days ago

1511	2017-03-24T00:00:00Z	2017-03-13T17:30:50Z	5	39	37.774028	-121.29055	2/17/2017	No	No	Lake	Oakwood Lake	Oakwood Lake Water District, Oakwood Shores HOA-VierraMoore Co.	Oakwood Shores HOA-VierraMoore	Yes	Update 03/24/17: On 3/20/17 Regional Water Quality Control Board staff visited the lake and observed remnants of the bloom with minimal surface scum present near the boat launch area and a cove behind residences on Aplicella Court. Microscopic evaluation of water samples at these locations found at least 6 different genera, all potential toxin producers. Staff used Abraxis test kits to screen for microcystin and anatoxin-a. All screen tests were negative. The San Joaquin County Environmental Health Dept visited the site on 03/16/17 and provided HOA with advisory sign for the boat launch area and factsheets to be distributed to residents. HOA manager indicated they would work with a lake water quality specialist to spot treat the lake. Water Board staff recommended the HOA work with lake water quality specialist to identify mitigation options to reduce and prevent future blooms, and provided the HOA with information on lab resources in case they want to conduct additional water sample testing. On 3/13/17 Regional Water Quality Control Board staff received a report of an algal bloom in local lake. The lake is managed by Oakwood Shores HOA. The only recreational activities permitted are (non-motorized) boating and fishing (catch and release only). Local agencies have been notified including Division of Drinking Water, San Joaquin Co. Environmental Health Dept, Oakwood Lake Water District, and Oakwood Shores HOA. Water Board staff have contacted the land/water managers to discuss recommended next steps.	advisory sign provided by s.j. county environmental health	Oakwood Lake	3/20/2017	Observation and Analytical Test	TRUE	3/24/2017	Last verified >90 days ago	Older than 90 days ago
1510	2017-03-20T00:00:00Z	2017-03-11T02:20:10Z	8	33	33.846	-117.11958	3/3/2017	Yes	Yes	wetlands, ponds	San Jacinto Wildlife Area	TBD	San Jacinto Wildlife Area, CA Dept. of Fish and Wildlife	No	UPDATE 3/17/17: Regional Board staff accompanied CA DFW staff on a tour of Marvin Rd and Davis Rd. Less water present than on 3/13. Caution signage in evidence, but will be increased. According to CA DFW, any application of water throughout rest of Spring and into Summer will be by sprinkler, with no ponding expected. CA DFW will be notifying Duck Club lessees and will be routinely posting in the future. UPDATE 3/15/17: Caution signs have been posted at access points to park. UPDATE 3/13/17, Regional Board staff hiked areas in dog training area and along Davis Road between Marvin Rd and S. Contour Road. Minor standing water areas (particularly adjacent to and in the diversion channel) examined and photographed, no clear evidence of cyanoHABs. No water remaining at the NE corner of Davis and S. Contour. Notice observed at the permit hut in the Dog Training parking area and at the corner of Davis and Marvin, noting that the area was closed to dog training from March 1 through June 1. On 3/11/17, HAB Hotline received report of potential harmful algal bloom in wetlands north of Lakeview. Area includes dog park and after visiting the park a dog became ill on 3/3/17. Observed floating greenish algal material in the water, along the banks of the ponds/wetlands. Staff are coordinating with the land manager to post recommended caution signs. Regional Water Board is investigating the area and due to warm temp the water levels are decreasing.	caution-with no swimming/fishing	Unnamed wetland/pond s, near Marvin Rd/Davis Rd,Lakeview	3/3/2017	Observation by public	TRUE	3/20/2017	Last verified >90 days ago	Older than 90 days ago
1512	2017-12-14T00:00:00Z	2017-03-14T18:26:03Z	2	1	37.573328	-122.00181	3/9/2017	Yes	Yes	Lake	Quarry Lakes	East Bay Regional Park District	East Bay Regional Park District	Yes	UPDATE 12/26/2017: Cyanobacteria are visible in several locations including boat launch; Anatoxin-a not detected this week at boat launch; last week Anatoxin-a 0.2 ppb but Microcystin not detected. Caution advisory level remains in place. Swim beach reopened on Aug. 12. Between March and August 11, Lake had remained closed to body contact due to toxin producing cyanobacteria bloom observed at multiple locations in lake. Bloom was closely monitored and low, allowing reopening Aug 12. On 3/9/17, State Water Board received report from East Bay Reg. Parks that lake is closed due to toxin producing cyanobacteria bloom. Lake was posted on 2/8/17 and remains closed.	caution	Quarry Lakes	12/26/2017	Observation, Analytical Test	TRUE	12/14/2017	Last verified >90 days ago	Older than 90 days ago
1524	2017-07-28T00:00:00Z	2017-04-14T14:59:58Z	8	33	33.672408	-117.36903	3/29/2017	Yes	No	Lake	Lake Elsinore	City of Lake Elsinore	City of Lake Elsinore	No	UPDATE 9/29/2017: Lab results for samples collected on 9/6/2017 indicate high levels of microcystin at La Laguna Beach, La Laguna Boat Ramp, Elm Grove Beach. Results were 311 ug/L, 355 ug/L and 43 ug/L, respectively. All exceed the DANGER advisory level of 20 ug/L. DANGER signs are posted at these locations. City of Elsinore staff conducted monitoring 9/21/2017. Lab results are pending. Update 8/30/17: Danger level recommendation remains in place.	danger	Lake Elsinore	9/29/2017	Observation, Analytical	TRUE	7/28/2017	Last verified >90 days ago	Older than 90 days ago

1518	NA	2017-04-06T12:52:07Z	4	19	33.824707	-118.08535	4/6/2017	Yes	Yes	Pond	El Dorado Regional Park ponds, Long Beach, Ca 90808	Long Beach Parks, Recreation, and Marine	Long Beach Parks, Recreation, and Marine	No	UPDATE 11/6/2017: For two consecutive weeks of sampling, lab results indicate toxins levels are below threshold. Signs have been removed.	caution	Northern pond near Sycamore Grove, in El Dorado East Regional Park	4/18/2017	Observation, Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1519	2017-11-06T00:00:00Z	2017-04-07T12:25:58Z	4	19	33.816028	-118.0851	4/6/2017	Yes	Yes	Lake	Lake in El Dorado East Regional Park, near Wardlow Rd	Long Beach Parks, Recreation, and Marine	Long Beach Parks, Recreation, and Marine	No	UPDATE 11/6/2017: For two consecutive weeks of sampling, lab results indicate toxins levels are below threshold. Signs have been removed.	caution	Lake near Wardlow Rd, in El Dorado East Regional Park	4/18/2017	Observation	TRUE	11/6/2017	Last verified >90 days ago	Older than 90 days ago
1520	2017-11-06T00:00:00Z	2017-04-07T12:32:59Z	4	19	33.812871	-118.08438	4/6/2017	Yes	No	Lake	Horseshoe Lake near Spring St.	Long Beach Parks, Recreation, and Marine	Long Beach Parks, Recreation, and Marine	No	UPDATE 11/6/2017: For two consecutive weeks of sampling, lab results indicate toxins levels are below threshold. Signs have been removed.	caution	Horseshoe Lake in Park, near Spring St.	4/18/2017	Observation	TRUE	11/6/2017	Last verified >90 days ago	Older than 90 days ago
1523	2017-11-06T00:00:00Z	2017-04-14T14:40:51Z	4	19	33.819115	-118.08389	4/11/2017	Yes	Yes	Lake	South pond near Wardlow Rd., in El Dorado East Regional Park	Long Beach Parks, Recreation, and Marine	Long Beach Parks, Recreation, and Marine	No	UPDATE 11/6/2017: For two consecutive weeks of sampling, lab results indicate toxins levels are below threshold. Signs have been removed.	caution	Lake near Wardlow Rd/Arbor Day Grove, in El Dorado East Regional Park	4/18/2017	Observation, Analytical	TRUE	11/6/2017	Last verified >90 days ago	Older than 90 days ago
1525	2018-03-09T00:00:00Z	2017-04-17T09:36:00Z	2	1	37.586436	-121.70371	4/14/2017	Yes	No	Lake	Lake del Valle	Department of Water Resources	East Bay Regional Parks District	Yes	UPDATE 8/29/17: Bloom dissipated, lake fully open and caution signs removed. No visible cyanobacteria observed and toxin last detected June 13, 2017. Routine monitoring by Parks staff continues. Continuation of bloom observed in 2016. On June 13, 2017 Anatoxin-a was detected at the boat launch. Previously, park was closed Jan-April due to flooding, and re-opened on April 15. Caution signs posted.	none	Lake del Valle	7/21/2017	Observation	TRUE	3/9/2018	Last verified >90 days ago	Older than 90 days ago
1526	NA	2017-04-24T15:57:02Z	3	40	35.4654	-120.667	4/19/2017	No	Yes	Lake	Atascadero Lake	Nick Debar, Public Works Director	TBD	No	Water Board staff observed and sampled bloom. Bloom is primarily visible as scum along edge of lake and is exclusively Dolichospermum. Analytical results show low but detectable levels of microcystin, anatoxin-a, and saxitoxin. Staff spoke with Public Works Director and recommended posting of Caution signs based on detections of anatoxin-a. Staff provided information and web links to thresholds, signage, and decision tree.	in progress	Atascadero Lake	4/20/2017	Analytical Test	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1527	2017-05-16T00:00:00Z	2017-05-03T12:25:45Z	2	21	37.882895	-122.51889	4/30/2017	No	No	Estuary	Richardson Bay	Marin County Department of Public Works	TBD	Yes	UPDATE 5/16/2017: No bloom observed on 5/3/2017, bloom considered resolved. Bloom observed 5/1/2017; looks like a common filamentous algae, brown in color, fairly thick and consistent mat (high percent cover), but over a small area (75ft x 50 ft).	none	Richardson Bay, at Coyote Creek outlet	4/30/2017	Observation	TRUE	5/16/2017	Last verified >90 days ago	Older than 90 days ago
1529	NA	2017-05-16T07:38:31Z	8	30	33.659002	-117.84525	5/2/2017	Yes	No	Pond	San Joaquin Marsh and Wildlife Sanctuary near Michelson Water Reclamation Plant	Irvine Ranch Water District	Irvine Ranch Water District	No	UPDATE: Caution signs posted near entrance. Biologists observed a suspected cyanobacteria bloom in San Joaquin Marsh and Wildlife Sanctuary near the intersection of Campus Dr./Riparian View, Irvine. The bloom was observed in Pond 2 and is connected to other ponds within the Wildlife Reserve. At this time, posting of Caution sign is recommended.	caution	Pond in San Joaquin Marsh and Wildlife Sanctuary, near Campus Dr	5/2/2017	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1528	2017-05-24T00:00:00Z	2017-05-12T09:00:49Z	4	19	34.042966	-118.68431	5/10/2017	Yes	Yes	River	Malibu Creek, upstream of Cross Creek Rd	TBD	Malibu Creek State Park	Yes	UPDATE 5/24/17: Recommend removing signs. Harmful algal bloom no longer present in area based on field observations & lab analysis. UPDATE: Caution signs distributed near residential area with access to creek. On 5/10/17 local citizens observed a dense algal bloom in Malibu Creek at Cross Creek Rd. continuing in patches upstream about 1.4 miles. After swimming for a survey they reported skin rash and stomach distress. Local public health dept. has been notified and Water Boards is coordinating site investigation.	caution	Malibu Creek, north of Cross Creek Rd	5/10/2017	Observation	TRUE	5/24/2017	Last verified >90 days ago	Older than 90 days ago
1531	2017-05-24T00:00:00Z	2017-05-19T17:26:15Z	5	34	38.608069	-121.49083	5/14/2017	No	No	River (canal)	Natomas East Main Drainage Canal (Steelhead Creek)	TBD	Sacramento County Regional Park District	No	Update: On May 22, 2017 staff went to site to verify bloom and obtain a water sample. Site conditions had changed since initial observation. Flow was moving downstream so its possible the bloom moved downstream. Site was inaccessible for safe access to the water to collect a sample. Also, only duckweed was observed on the surface of the water. Staff recommended Sac County Park keep visual observation on conditions in canal and once Discovery Park is open to vehicle traffic staff can look further downstream for safe water access and verify downstream site conditions. On May 14, 2017 cyclist observed surface bloom of green flecks along the canal near the pedestrian bridge located on the American River Bike Trail near Garden Highway in Discovery Park. Visual photos appear to be Microcystis (cyanobacteria). Sampling is being coordinated and the local health department notified.	none	Natomas East Main Drainage Canal (formerly Steelhead Creek)	5/14/2017	Visual Observation	TRUE	5/24/2017	Last verified >90 days ago	Older than 90 days ago

1556	2017-09-11T00:00:00Z	2017-06-14T13:39:41Z	5	17	39.17261	-123.01401	5/14/2017	No	Yes	Lake	Blue Lakes (Upper)	None	Private	Yes	Update: Elem Indian Colony continues to monitor the Upper and Lower Blue Lakes for cyanobacteria. On 08/29/17, they assessed field conditions and collected water samples for microscopic review. No cyanobacteria was identified in their microscopic review. No field test strips or lab analysis was conducted. Update: Lab results from water samples collected on 08/14/2017 were non-detect for microcystin for both the Lower Blue Lake and the Upper Blue Lake. No advisory is recommended. UPDATE 07/26/17: Sampling occurred at the Upper and Lower Blue Lakes on 07/17/17. Upper Blue Lake sample result was non-detect for microcystin. Lower Blue Lake sample result was 0.14 ug/L microcystin. This value is below the quantitation limit of 0.15 ug/L and should be considered an estimate value. This level is below the Caution advisory threshold. Based on current lab results and visual observations at the lake, an advisory is longer required. 07/11/17: July 5 samples collected at Upper and Lower Lake. Lab results did not detect toxins. Advisory to remain in place for another two weeks to see if bloom continues to dissipate. 6/23/17: Pictures taken by a resident at Blue Lakes show accumulation of whitish scum along the shoreline. This indicates an active cyanobacteria bloom at Upper Blue Lake. 6/22/17: On June 21, 2017 the Elem Indian Colony collected samples	none	Upper and Lower Blue Lake	8/29/2017	Visual Observation	TRUE	9/11/2017	Last verified >90 days ago	Older than 90 days ago
1540	2017-08-02T00:00:00Z	2017-06-03T13:48:01Z	8	33	33.754865	-117.06079	5/15/2017	No	Yes	Pond	Hemet Golf Course	TBD	Hemet Golf Club	Yes	Resident reported pungent algal bloom in a pond on Hemet Golf Course, near Garcia Dr. The report is being investigated. Update - Regional Board staff visited the pond on 6/6/2017, appeared to be filamentous green algae, not cyanobacteria. Use of Turner Design chlorophyll-a and Phycocyanin probes resulted in readings of 27 and 6 ug/L, respectively, confirming little to no cyanobacteria.	none	Pond on Hemet Golf Course	6/3/2017	Observation	TRUE	8/2/2017	Last verified >90 days ago	Older than 90 days ago
1537	2017-07-12T00:00:00Z	2017-05-25T16:06:48Z	5	48	38.275987	-121.79708	5/16/2017	No	No	Slough	Barker Slough Pumping Plant	Department of Water Resources and Solano County Water Agency	No land recreation in this area; boating and fishing permitted within surrounding sloughs	Yes	UPDATE: Continued routine monitoring by DWR has not found any further detection of microcystin at this site. If new information becomes available, record will be updated. On May 16, 2017 DWR conducted their routine monitoring of the State Water Project facilities. Lab analysis using ELISA found 0.29 ppb of microcystin at the Barker Slough Pumping Plant. Lab value is below advisory level for finished drinking water. DWR notified Solano County Water Agency. Routine monitoring will continue and updates will be posted as conditions change.	none	Barker Slough at the Pumping Plant	6/20/2017	Elisa Kit	TRUE	7/12/2017	Last verified >90 days ago	Older than 90 days ago
1530	2017-10-25T00:00:00Z	2017-05-19T13:41:48Z	5	17	39.019445	-122.68681	5/19/2017	No	Yes	Lake	Clear Lake	Lake County	TBD	Yes	UPDATE 10/25/17: The Elem Indian Colony and the Big Valley Band of Pomo Indians conducted water quality monitoring at 20 locations around the lake on 10/17/17. Clearlake Keys had microcystin at 0.48 ppb, which is below Caution advisory level. All other stations had lab results below the Caution advisory level of 0.8 ppb. No advisories are recommended. UPDATE 09/25/17: The Elem Indian Colony and the Big Valley Band of Pomo Indians conducted water quality monitoring at 20 locations around the lake on 09/25/17. Clearlake Keys had microcystin at 4.0 ppb all other stations had lab results below the Caution advisory level of 0.8 ppb. Warning advisory recommended to remain in place at Clearlake Keys until second sample shown to be below Warning levels. UPDATE 09/21/17: Elem Indian Colony collected sample at Keys Blvd and Hwy 20 on 09/11/17. Lab analysis found microcystin at 7.83 ug/L, which is above the Warning advisory of 6 ug/L. The Keys are private property; Lake County Public Health notified Clear Lake Keys Property Owners Association/HOA, and tribe is alerting local residents. Also, advisory signs remain in place at Clearlake Oaks boat launch area and county park until second reading is below advisory thresholds. UPDATE 09/15/17: The Elem Indian Colony and the Big Valley Band of Pomo Indians conducted water quality monitoring at 19 locations around the lake on 09/11/17. All lab results were below the Caution advisory level for microcystin. Field test strips for microcystin and anatoxin-a were non-detect at all sites. For the previous bloom at Clearlake Oaks boat launch area and county park, toxin levels are below the Caution advisory	none	Clear Lake, Clearlake Oaks arm near Hwy 20 and Hillside Lane	10/17/2017	Analytical	TRUE	10/25/2017	Last verified >90 days ago	Older than 90 days ago
1535	NA	2017-05-25T12:16:02Z	3	42	34.57849	-119.9566	5/22/2017	Yes	No	Lake	Cachuma Lake Boat Ramp Dock	NA	NA	No	Field crews observed the bloom adjacent to shoreline around the vicinity of the boat launch ramp and docks. Water samples were tested and detected cyanotoxins including microcystins and anatoxins. Recommended 'danger' level sign was posted near observed locations. Lake does not allow swimming.	danger	Cachuma Lake, near boat ramp	5/22/2017	Analytical test	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1536	2017-05-25T00:00:00Z	2017-05-25T12:38:26Z	3	42	34.77832	-120.0387	5/22/2017	No	No	Lake	Zaca Lake	Craig Schulze, craig@skybolt.net	NA	No	Private lake shows green water color in water column. Levels of toxins were low, but Anatoxin was detected, so posting of Caution sign was recommended. Land owner is agreeable to posting.	caution	Zaca Lake	5/22/2017	Analytical test	TRUE	5/25/2017	Last verified >90 days ago	Older than 90 days ago

1533	2017-10-25T00:00:00Z	2017-05-24T16:28:44Z	5	17	39.0028	-122.7977	5/23/2017	No	No	Lake	Clear Lake, near Soda Bay	Lake County Dept Water Resources	Various (Lake County, Private Property, Tribal lands)	Yes	<p>UPDATE 10/25/17: The Elem Indian Colony and the Big Valley Band of Pomo Indians conducted water quality monitoring at 20 locations around the lake on 10/17/17. Clearlake Keys had microcystin at 0.48 ppb, which is below Caution advisory level. All other stations had lab results below the Caution advisory level of 0.8 ppb. No advisories are recommended.</p> <p>UPDATE 09/25/17: The Elem Indian Colony and the Big Valley Band of Pomo Indians conducted water quality monitoring at 20 locations around the lake on 09/25/17. Clearlake Keys had microcystin at 4.0 ppb all other stations had lab results below the Caution advisory level of 0.8 ppb. Warning advisory recommended to remain in place at Clearlake Keys until second sample shown to be below Warning levels.</p> <p>UPDATE 09/15/17: The Elem Indian Colony and the Big Valley Band of Pomo Indians conducted water quality monitoring at 19 locations around the lake on 09/11/17. All lab results were below the Caution advisory level for microcystin. Field test strips for microcystin and anatoxin-a were non-detect at all sites. For the previous bloom at Clearlake Oaks boat launch area and county park, toxin levels are below the Caution advisory level but it is recommended that signage remain posted until a second consecutive lab result confirms toxin levels are below advisory levels.</p> <p>UPDATE 08/31/17: The Elem Indian Colony and the Big Valley Band of Pomo Indians conducted water quality monitoring at 19 locations around the lake on 08/29/17. Lab results will be available after Labor Day. However, they are seeing microcystis blooms beginning to develop in the Clearlake Oaks boat launch area and county park. Abraxis field test results</p>	none	Soda Bay in Clear Lake at the Clearlake Vista Resort	10/17/2017	Analytical	TRUE	10/25/2017	Last verified >90 days ago	Older than 90 days ago
1534	2018-01-03T00:00:00Z	2017-05-25T10:17:46Z	5	24	37.0365	-121.0936	5/23/2017	Yes	No	Reservoir	San Luis Reservoir at Basalt Boat Launch	Department of Water Resources	California State Park Service	Yes	<p>Update 01/02/2018: Lab results on 12/12/17 ad 12/18/17 were non-detect. DWR concluded their sampling at this site for the year.</p> <p>Update 12/08/17: Latest lab result was 0.19 ug/L (Dec 4 sample). No advisory in place. DWR will continue weekly sampling until no toxin is detected. For current posting information, contact DWR Public Affairs staff Doug Carleson at (916) 653-5114 or Ted Thomas at (916) 653-9712.</p> <p>Update 12/4/17: Latest lab results at San Luis Basalt Boat Launch are 0.21 ug/L (Nov 27 sample) and 0.30 ug/L (Nov 20 sample). This is below Caution level. No advisory in place. DWR will continue weekly sampling until no toxin is detected. For current posting information, contact DWR Public Affairs staff Doug Carleson at (916) 653-5114 or Ted Thomas at (916) 653-9712.</p> <p>UPDATE 11/21/17: Latest lab result at San Luis Basalt Boat Launch is 0.22 ug/L. Two consecutive weeks of sampling have had results below Caution advisory level of 0.8 ug/L. Thus, Caution signs being removed. No advisory in effect. State Parks will be removing Caution signs. DWR will be issuing a press release. DWR will continue weekly sampling until no toxin is detected. For current posting information, contact DWR Public Affairs staff Doug Carleson at (916) 653-5114 or Ted Thomas at (916) 653-9712.</p> <p>UPDATE 11/08/17: Latest lab result at San Luis Basalt Boat Launch is 0.28 ug/L. Caution sign will remain in effect. DWR will continue weekly sampling until microcystins are no longer detected. No advisory in effect</p>	none	San Luis Reservoir - Basalt Road Boat Launch	12/18/2017	Analytical	TRUE	1/3/2018	Last verified >90 days ago	Older than 90 days ago
1543	2017-07-13T00:00:00Z	2017-06-09T18:53:54Z	5	11	39.714678	-122.24083	5/30/2017	No	Yes	Lake	Unnamed Ski Lake	Privately owned ski lake	Private citizen	Yes	<p>UPDATE: June 12 Water Board staff picked up water samples from homeowner (collected June 9) and collected fresh water samples for toxin testing of cylindrospermopsin, anatoxin-a, microcystin and saxitoxin. Anatoxin-a (0.55 ug/L) was detected in the homeowner's sample. No toxins were found in the freshly collected samples. Advised homeowner to seek assistance from a professional water quality lake manager to learn how to treat his lake for bloom control.</p> <p>Private landowner of ski lake located downstream of Black Butte Lake is reporting a cyanobacteria bloom in his lake. One of his dogs died on June 1, 48 hours after exposure to the lake water. Two neighbors along the lake are also reporting dog illnesses. During bloom water was a brilliant green color.</p>	none; neighbors along lake notified	Unnamed Ski Lake	5/29/2017	Observation	TRUE	7/13/2017	Last verified >90 days ago	Older than 90 days ago
1538	2017-06-12T00:00:00Z	2017-06-01T09:03:03Z	6	36	34.279301	-117.32958	5/31/2017	Yes	No	Lake	Silverwood Lake	Department of Water Resources	CA State Parks	Yes	<p>UPDATE: On 6/9/17 Water manager shared that the initial monitoring using field test strips was a false positive, advisory signs have been removed.</p> <p>On 5/31/17: As part of DWRs routine water quality monitoring, samples collected indicate presence of cyanobacteria. Caution signs have been posted. Samples have been sent to laboratory for toxin analysis.</p>	caution	Silverwood Lake	5/31/2017	Analytical	TRUE	6/12/2017	Last verified >90 days ago	Older than 90 days ago
1544	2017-08-31T00:00:00Z	2017-06-12T13:00:19Z	2	1	37.668858	-121.83874	6/2/2017	Yes	No	Lake	Shadow Cliffs	East Bay Regional Park District	East Bay Regional Park District	Yes	<p>Bloom dissipated and advisory signs removed in June 2017. Routine monitoring by Parks staff continues in Lake and in nearby Arroyo Del Valle in Shadow Cliffs Regional Park.</p>	none	Shadow Cliffs Lake	6/6/2017	Visual, Laboratory Analysis	TRUE	8/31/2017	Last verified >90 days ago	Older than 90 days ago

1541	2017-10-25T00:00:00Z	2017-06-09T11:56:37Z	5	17	38.948856	-122.66023	6/5/2017	Yes	No	Lake	Clear Lake Jago Bay	Lake County	Private property at this site	Yes	UPDATE 10/25/17: The Elem Indian Colony and the Big Valley Band of Pomo Indians conducted water quality monitoring at 20 locations around the lake on 10/17/17. Clearlake Keys had microcystin at 0.48 ppb, which is below Caution advisory level. All other stations had lab results below the Caution advisory level of 0.8 ppb. No advisories are recommended. UPDATE 09/25/17: The Elem Indian Colony and the Big Valley Band of Pomo Indians conducted water quality monitoring at 20 locations around the lake on 09/25/17. Clearlake Keys had microcystin at 4.0 ppb all other stations had lab results below the Caution advisory level of 0.8 ppb. Warning advisory recommended to remain in place at Clearlake Keys until second sample shown to be below Warning levels. UPDATE 09/15/17: The Elem Indian Colony and the Big Valley Band of Pomo Indians conducted water quality monitoring at 19 locations around the lake on 09/11/17. All lab results were below the Caution advisory level for microcystin. Field test strips for microcystin and anatoxin-a were non-detect at all sites. For the previous bloom at Clearlake Oaks boat launch area and county park, toxin levels are below the Caution advisory level but it is recommended that signage remain posted until a second consecutive lab result confirms toxin levels are below advisory levels. Update 08/22/17: The Elem Indian Colony and the Big Valley Band of Pomo Indians monitored 19 locations around the lake on 08/14/17: cyanotoxins were below the Caution advisory level. Central Valley recommends removing the CAUTION advisory but the public should be cautious and avoid swimming in areas with visible blooms.	none	Clear Lake, entire shoreline of Jago Bay, Lower Arm, Lower Lake, CA	10/17/2017	Both	TRUE	10/25/2017	Last verified >90 days ago	Older than 90 days ago
1545	2017-08-31T00:00:00Z	2017-06-12T14:10:33Z	2	1	37.896029	-122.25034	6/5/2017	Yes	No	Lake	Lake Anza	East Bay Regional Park District	East Bay Regional Park District	Yes	UPDATE 8/30/2017: Lake is open. No visible cyanobacteria; previously observed on 7/21 but toxins not detected. On June 5, 2017, small amount of cyanobacteria visible at swim beach; toxins were non-detect.	none	Lake Anza	7/21/2017	Observation, Analytical	TRUE	8/31/2017	Last verified >90 days ago	Older than 90 days ago
1546	2017-12-22T00:00:00Z	2017-06-12T14:15:14Z	2	1	37.846563	-122.23053	6/6/2017	Yes	No	Lake	Lake Temescal	East Bay Regional Park District	East Bay Regional Park District	Yes	UPDATE end of 2017: Swimming is closed for the season. Bloom continues into 2018.	caution	Lake Temescal	12/18/2017	Observation; Toxin test	TRUE	12/22/2017	Last verified >90 days ago	Older than 90 days ago
1558	2018-01-03T00:00:00Z	2017-06-14T16:15:26Z	5	15	35.649058	-118.41805	6/6/2017	Yes	No	Lake and reservoir	Kissack Cove at Lake Isabella	Kern River Watermaster, Kern County Water Agency, Army Corps	US Forest Service, CDFW, USFWS	Yes	UPDATE: Kern County Health Services concluded sampling for the year. Update 11/21/17: Water sample collected by Kern County Health Services staff on 11/08/17 from Kissack Cove. Staff noted lake looked clear. Lab result detected microcystin at 2.08 ug/L, which is above the Caution level of 0.8 ug/L. Lab results for anatoxin-a, and cylindrospermopsin were non-detect. Caution sign will be posted by Kern County Health staff. For more information on the bloom, contact the Kern County Health Services at (661) 321-3000 or (661) 862-8728. UPDATE: Water samples collected by Kern County Health Services staff on June 20 from Kissack Cove and Paradise Cove. Lab results for Kissack Cove found Anatoxin-a at 0.97 ppb, and Microcystin at 6.40 ppb. Warning signs will be posted at the site by the Kern County Health Services staff. For more information on the bloom, contact the Kern County Health Services at (661) 321-3000. On June 06, Kern County Health Services staff went to Kissack Cove in Lake Isabella to check water conditions for any signs of cyanobacteria. Staff observed green thick discolored water along the shoreline with small patches of thick green mats and white scum forming along the shore. Kern County Health Services will be taking the lead for sign posting and public notification. For more information, contact the Kern County Health Services Department at (661) 321-3000.	none	Kissack Cove in Lake Isabella	11/8/2017	Observation and Analytical Test	TRUE	1/3/2018	Last verified >90 days ago	Older than 90 days ago

1559	2018-01-03T00:00:00Z	2017-06-15T09:42:47Z	5	15	35.65189	-118.4258	6/6/2017	Yes	No	Lake and Reservoir	Paradise Cove at Lake Isabella	Kern River Watermaster, Kern County Water Agency, Army Corps	US Forest Service, Kern County Parks and Recreation, CDFW Region 4, USFWS	Yes	UPDATE: Bloom subsided. Kern County Health Services concluded sampling for the year. UPDATE: Kern County Health Services collected water samples at Paradise Cove and Kissack Cove on June 20. Lab results found both Anatoxin-a (1.12 ppb) and Microcystin (7.85 ppb) at Paradise Cove. See HAB map for info on Kissack Cove sample results. The Kern County Health Services staff will be posting Warning advisory signs at the lake. For more information on the blooms, contact the Kern County Health Services at (661) 321-3000. On June 06, Kern County Health Services staff went to Paradise Cove in Lake Isabella to check water conditions for any signs of cyanobacteria. Staff observed green thick discolored water along the shoreline with small patches of thick green mats and white scum forming along the shore. Kern County Health Services will be taking the lead for sign posting and public notification. For more information, contact the Kern County Health Services Department at (661) 321-3000.	none	Paradise Cove at Lake Isabella	11/8/2017	Observation and Analytical Test	TRUE	1/3/2018	Last verified >90 days ago	Older than 90 days ago
1560	2017-08-11T00:00:00Z	2017-06-15T18:38:39Z	5	34	38.369	-121.489	6/8/2017	No	No	Lake	Stone Lakes Basin	NA	Stone Lakes National Wildlife Refuge	No	Update 08/17/17: Stones Lakes NWR collected additional water samples on 07/19/17. Toxins were still detected in the lakes above the caution level at certain locations. The 2017 paddle tour season was canceled as a precaution to protect visitors. Contact Refuge Manager, Bart McDermott, at (916) 775-4426 for more information. On 6/13/17: Stone Lakes NWR collected samples from four locations in the Stone Lakes and Lower Beach Lake Basins. Laboratory analysis confirmed abundant cyanobacteria at all four locations and low levels of toxins, including microcystin, anatoxin-a, saxitoxin, and cylindrospermopsin. Stone Lakes NWR has cancelled all paddling tours until conditions improve.	NA	Stone Lakes National Wildlife Refuge	7/19/2017	Analytical Test	TRUE	8/11/2017	Last verified >90 days ago	Older than 90 days ago
1542	2017-07-13T00:00:00Z	2017-06-09T18:02:45Z	5	11	39.802347	-122.35949	6/9/2017	Yes	Yes	Lake	Black Butte Lake	US Army Corps of Engineers, Black Butte Lake park office	TBD	Yes	UPDATE 07/13/2017: Bloom appears to have subsided but Park Rangers are keeping CAUTION signs up at lake warning rec users to remain aware of water conditions and avoid areas with scum, mats or discolored water. 06/09/17: A CAUTION advisory has been posted for Black Butte Lake. Blue green algae has been confirmed in portions of the lake. It is recommended to avoid contact with water that is scummy, thick like paint, pea-green or blue-green. Children and dogs are particularly susceptible to toxins associated with algae blooms. People and especially dogs should NOT drink algae-bloom water. On May 31, Army Corps took water samples. Lab results (June 02) found low concentration of anatoxin-a.	caution	Black Butte Reservoir	6/9/2017	Observation	TRUE	7/13/2017	Last verified >90 days ago	Older than 90 days ago
1570	NA	2017-06-28T13:12:51Z	7	13	34.365761	-114.22744	6/13/2017	No	No	Lake	Lake Havasu	Arizona Dept. Environmental Quality; jason.jones@azdeq.gov	TBD	No	On 6/14/17 Arizona Dept. Environmental Quality reported cyanobacteria bloom at the location. Water testing detected microcystins ~7.5 ppb. Local Water Board staff are coordinating response.	unknown	Lake Havasu, near Vickie's Beach	6/13/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1571	NA	2017-06-28T13:14:03Z	7	13	34.435922	-114.32055	6/13/2017	No	No	Lake	Lake Havasu	Arizona Dept. Environmental Quality jason.jones@azdeq.gov	TBD	No	On 6/14/17 Arizona Dept. Environmental Quality reported cyanobacteria bloom at the location. Water testing detected microcystins ~15.6 ppb. Local Water Board staff are coordinating response.	unknown	Lake Havasu outlet, Colorado River	6/13/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1572	NA	2017-06-28T13:15:27Z	7	13	34.512366	-114.37809	6/13/2017	No	No	Lake	Lake Havasu	Arizona Dept. Environmental Quality jason.jones@azdeq.gov	TBD	No	On 6/14/17 Arizona Dept. Environmental Quality reported cyanobacteria bloom at the location. Water testing detected microcystins. Local Water Board staff are coordinating response.	unknown	Lake Havasu, near Chemehuevi Park	6/13/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1573	NA	2017-06-28T13:16:12Z	7	13	34.526529	-114.38606	6/13/2017	No	No	River	Lake Havasu	Arizona Dept. Environmental Quality jason.jones@azdeq.gov	TBD	No	On 6/14/17 Arizona Dept. Environmental Quality reported cyanobacteria bloom at the location. Water testing detected microcystins. Local Water Board staff are coordinating response.	unknown	Colorado River, near Catfish Bay	6/13/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1574	NA	2017-06-28T13:16:43Z	7	13	34.297778	-114.13888	6/13/2017	No	No	River	Lake Havasu	Arizona Dept. Environmental Quality jason.jones@azdeq.gov	TBD	No	On 6/14/17 Arizona Dept. Environmental Quality reported cyanobacteria bloom at the location. Water testing detected microcystins. Local Water Board staff are coordinating response.	unknown	Colorado River, near Parker Dam Rd	6/14/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1575	NA	2017-06-28T13:17:08Z	7	13	34.457411	-114.38606	6/13/2017	No	No	Lake	Lake Havasu	Arizona Dept. Environmental Quality jason.jones@azdeq.gov	TBD	No	On 6/14/17 Arizona Dept. Environmental Quality reported cyanobacteria bloom at the location. Water testing detected microcystins. Local Water Board staff are coordinating response.	unknown	Lake Havasu, southern end	6/13/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

1565	2017-11-03T00:00:00Z	2017-06-19T16:25:09Z	5	7	37.891732	-121.61485	6/19/2017	No	No	Semi-enclosed man-made bay	Discovery Bay	Reclamation District 800	Homeowners Association (Private Community)	Yes	Update: Bloom subsided in November. Contra Costa Health Services concluded sampling.	none	Discovery Bay near Newport Drive	10/24/2017	Observation and Analytical	TRUE	11/3/2017	Last verified >90 days ago	Older than 90 days ago		
														UPDATE 11/03/17: Eleven locations sampled throughout Discovery Bay on Oct 24. E. Docks in Yacht Harbor at Danger levels. Boardwalk Grill at Caution level. Several residential dock areas in southwestern bays in Discovery Bay at Caution levels. Contra Costa Health Services will be notifying residents and posting information on their webpage: http://cchealth.org/eh/pdf/algae-map-discovery-bay.pdf											
														UPDATE 09/27/17: Eleven locations sampled throughout Discovery Bay on 09/13/17. Only the BoardWalk Grill sample had a result above the Caution advisory level. All other samples results either were below the Caution advisory level or were non-detect. Contra Costa County Health Services will be notifying residents and posting information on their webpage: http://cchealth.org/eh/pdf/algae-map-discovery-bay.pdf											
														UPDATE 09/11/17: Three locations sampled in Yacht Harbor area of DB. Boardwalk Grill had microcystin detection at 37 ug/L, which is above the Danger threshold of 20 ug/L. Danger Advisory recommended in this area. E. Dock boat slips had microcystin detection at 0.51 ug/L, which is below the Caution level of 0.8 ug/L. Fuel Pump area was non-detect for microcystin. Contra Costa County Health Services will be notifying residents and posting information on their webpage: http://cchealth.org/eh/pdf/algae-map-discovery-bay.pdf											
														UPDATE 08/25/17: Lab results from samples collected in Discovery Bay on	caution	Lake San Marcos	6/20/2017	Observation	TRUE	7/21/2017	Last verified >90 days ago	Older than 90 days ago			
1567	2017-07-21T00:00:00Z	2017-06-20T10:48:28Z	9	37	33.124588	-117.205618	6/20/2017	No	No	Lake	Lake San Marcos	Lake San Marcos Community Association	NA	No	UPDATE: Local management posted advisory sign on neighborhood board										
														On 6/20/2017: Report of suspected bloom was reported based on visual observations. Observed at north end of privately-owned lake, next to bridge and extends beyond the dock. Local management posted notice of suspected bloom on neighborhood board. Posting of CAUTION signs recommended and being coordinated locally.											
1569	2017-10-20T00:00:00Z	2017-06-23T16:36:46Z	4	19	34.66118	-118.76608	6/20/2017	Yes	Yes	Lake	Pyramid Lake	Dept. of Water Resources	TBD	Yes	UPDATE 10/20/2017: Lab results (ELISA) have been non-detect for microcystins on 9/26, 10/3, 10/10, 10/17. Caution advisory removed from the lake.	caution	Pyramid Lake	9/21/2017	Analytical	TRUE	10/20/2017	Last verified >90 days ago	Older than 90 days ago		
1568	2017-09-11T00:00:00Z	2017-06-23T16:35:45Z	5	17	39.163614	-122.99722	6/21/2017	No	Yes	Lake	Lower Blue Lake	NA	Private	Yes	Update: Elem Indian Colony continues to monitor the Upper and Lower Blue Lakes for cyanobacteria. On 08/29/17, they assessed field conditions and collected water samples for microscopic review. There were few cyanobacteria identified in their microscopic review. No field test strips or lab analysis was conducted.	no advisory recommended	Lower Blue Lake	8/29/2017	Analytical	TRUE	9/11/2017	Last verified >90 days ago	Older than 90 days ago		
														Update: Lab results from water samples collected on 08/14/2017 were non-detect for microcystin for both the Lower Blue Lake and the Upper Blue Lake. No advisory is recommended.											
														On June 21, 2017 the Elem Indian Colony collected water samples from Lower Blue Lake. Potentially toxin-producing cyanobacteria were identified in the sample and the phycocyanin concentration (60.3 g/L) indicate that a cyanobacteria bloom is occurring. No toxins were detected using Abraxis test strips. The samples have been sent to a laboratory for further analysis.											
1576	2017-06-29T00:00:00Z	2017-06-29T13:22:33Z	3	27	35.81274	-120.93103	6/26/2017	Yes	Yes	Lake	Lake San Antonio	California Parks Company	Monterey County Parks	Yes	UPDATE 6/29/17: Water testing results detected microcystins >20 ug/L. Recommended 'Danger' signs have been posted.	danger	Lake San Antonio	6/26/2017	Observation, Analytical	TRUE	6/29/2017	Last verified >90 days ago	Older than 90 days ago		
														On 6/26/17, Regional Water Board staff observed algal bloom near South shore marina and South shore day use. Samples were collected to investigate presence of potentially toxic cyanobacteria.											
1581	2018-09-29T00:00:00Z	2017-07-11T09:57:13Z	1	47	41.983447	-122.33072	6/27/2017	Yes	No	Lake	Copco Reservoir	PacifiCorp	NA	No	In the Klamath Basin cyanobacteria blooms typically occur between June and October when temperatures rise and water conditions are favorable for growth. When testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign.	NA	Copco Reservoir at Copco Cove	NA	NA	TRUE	9/29/2018	See incident details	NA		
														For more information related to current posting levels visit the Klamath Basin Monitoring Program webpage at http://kbmp.net/bga .											

1577	2018-04-13T00:00:00Z	2017-06-30T15:54:51Z	2	28	38.201344	-122.3185	6/30/2017	Yes	Yes	Pond	Napa County public health officer has this information	TBD	Dept. Fish & Wildlife	No	UPDATE: Caution urged due to algal mats remaining at shoreline. Lab analysis of September 26 water samples have much lower levels of microcystin and nodularin toxins compared to high levels in July 3 samples. Local public health department reported 2 dog deaths from suspected algal toxin poisoning at the pond; toxins were detected in pond water samples. Danger sign posted. For more info contact: Napa County Health and Human Services Agency, Health Officer (707) 253-4566	danger	Huichica Pond 8, near Napa River	4/11/2018	Observation	TRUE	4/13/2018	Last verified >90 days ago	Older than 90 days ago
1580	2017-08-11T00:00:00Z	2017-07-11T08:08:04Z	6	36	34.283062	-117.33502	7/5/2017	Yes	No	Lake	Silverwood Lake	Department of Water Resources	CA State Parks	No	UPDATE 8/11/17: DWR recommends CAUTION for Silverwood Lake Willows Swim Beach. The advisory has been downgraded for Cleghorn Swim beach. The remainder of the lake has no advisory in place. UPDATE: On 7/28/2017, DWR downgraded warning advisory to caution. Swim beaches will reopen this weekend. New lab results from 7/25/2017 as follows: Microcystins detected - Outlet: 0.27 ug/L, Cleghorn swim beach: 2.55 ug/L, Sawpit swim beach: non-detect (ND) and Willows swim beach: 0.26 ug/L.	caution	Silverwood Lake	8/11/2017	Analytical	TRUE	8/11/2017	Last verified >90 days ago	Older than 90 days ago
1588	2017-07-21T00:00:00Z	2017-07-19T19:01:22Z	5	17	38.915989	-122.59472	7/8/2017	No	No	Creek	Copsey Creek, Lower Lake	Lake County Water Resources	Private residential property	No	07/19/17: Resident along Quarterhorse Ln (Lower Lake) observed cyanobacteria bloom on 06/11/17. Reported observation to Elem Indian Colony, which sampled site 07/08/17. Abraxis test strip for microcystin found >10 ppb. Sample sent to Bend Genetics for cell ID and microcystin analysis. Bloom composed of Dolichospermum and Microcystis. Microcystin concentration is 45.1 ppb. Lake County Health Officer notified.	notifying residents	Copsey Creek, near Lower Lake	7/8/2017	Analytical	TRUE	7/21/2017	Last verified >90 days ago	Older than 90 days ago
1582	2017-08-14T00:00:00Z	2017-07-12T08:58:17Z	4	19	34.523661	-118.61119	7/11/2017	No	No	Lake	Castaic Lake	Department of Water Resources	Los Angeles County Parks and Recreation	Yes	UPDATE: Routine water testing on 8/7/17 were non-detect for all toxins. The bloom is considered resolved. UPDATE: 'CAUTION' signs have been removed. Lab results for 7/17/17 and 7/24/17 were non-detect for all toxins. UPDATE 7/19/2017: 'CAUTION' signs are posted. UPDATE: DWR water monitoring detected microcystins of <2.5 ppb. Posting of 'CAUTION' signs are being coordinated. On July 11, 2017, as part of their routine monitoring, DWR staff collected surface and 1 meter depth samples at Castaic outlet and surface samples at Castaic Boat Launch. Abraxis microcystin test strip results were < 2.5 ug/L at Castaic outlet (at 1 meter depth). Samples from Castaic outlet and the boat launch have been sent to GreenWater Labs for analysis. LA County Parks was notified of the Caution recommendation based on the test strip result of <2.5 ug/L and they were provided with the Caution sign template. Will update once signs posted.	none	Castaic Lake at Castaic Outlet	7/24/2017	Analytical	TRUE	8/14/2017	Last verified >90 days ago	Older than 90 days ago
1583	2017-07-14T00:00:00Z	2017-07-14T11:19:04Z	5	45	41.028128	-121.65722	7/13/2017	No	Yes	Lake	Lake Britton, State Park Boat Ramp	PG&E and State Park service	State Park	No	Central Valley Regional Water Board staff observed cyanobacteria bloom and surface scum at State Park boat launch and discolored water with visible bloom near the swim beach. Visible cyanobacteri also observed in lesser concentration near Jamo Point boat launch and the Pit River boat launch. Microscope observation identified Dolichospermum. PG&E staff will assess lake condition and collect water samples for toxin testing. State Park staff notified of observations and recommend they post caution signs to alert the public to avoid areas with scum and visible bloom.	caution recommend	Lake Britton	7/13/2017	Observation	TRUE	7/14/2017	Last verified >90 days ago	Older than 90 days ago
1630	NA	2017-08-16T15:27:28Z	5	28	38.521121	-122.21329	7/15/2017	No	Yes	Lake	Lake Berryessa, Spanish Flat and Oak Shores	NA	NA	No	On 8/2/2017, Water Board staff received a report of an alleged dog death after swimming in Lake Berryessa on 7/15/2017. A post-mortem examination was not conducted by the veterinarian so the exact cause was not determined. The suspected bloom was in the location of Spanish Flat and Oak Shores, along the west shore of Lake Berryessa.	NA	Lake Berryessa, Spanish Flat and Oak Shores	7/15/2017	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

1566	2017-10-25T00:00:00Z	2017-06-19T17:09:06Z	5	17	38.94884	-122.68957	7/16/2017	Yes	No	Lake	Clear Lake	Lake County	Various (Lake County, Private Property, Tribal lands)	Yes	UPDATE 10/25/17: The Elem Indian Colony and the Big Valley Band of Pomo Indians conducted water quality monitoring at 20 locations around the lake on 10/17/17. Clearlake Keys had microcystin at 0.48 ppb, which is below Caution advisory level. All other stations had lab results below the Caution advisory level of 0.8 ppb. No advisories are recommended. UPDATE 09/25/17: The Elem Indian Colony and the Big Valley Band of Pomo Indians conducted water quality monitoring at 20 locations around the lake on 09/25/17. Clearlake Keys had microcystin at 4.0 ppb all other stations had lab results below the Caution advisory level of 0.8 ppb. Warning advisory recommended to remain in place at Clearlake Keys until second sample shown to be below Warning levels. UPDATE 09/15/17: The Elem Indian Colony and the Big Valley Band of Pomo Indians conducted water quality monitoring at 19 locations around the lake on 09/11/17. All lab results were below the Caution advisory level for microcystin. Field test strips for microcystin and anatoxin-a were non-detect at all sites. For the previous bloom at Clearlake Oaks boat launch area and county park, toxin levels are below the Caution advisory level but it is recommended that signage remain posted until a second consecutive lab result confirms toxin levels are below advisory levels. UPDATE 9/1/2017: Lab results from the 8/29/2017 sampling done by Elem Indian Colony and Big Valley Band of Pomo Indians indicate 46 ppb microcystin (Danger level) at Clear Lake Oaks boat launch area. Warning signs are currently in place.	none	Clear Lake, Bayliss Point, Lower Arm in Lower Lake, CA	10/17/2017	Observation	TRUE	10/25/2017	Last verified >90 days ago	Older than 90 days ago
1586	2018-09-29T00:00:00Z	2017-07-18T08:51:14Z	1	47	41.962236	-122.44046	7/18/2017	Yes	No	Lake	Iron Gate reservoir	PacifiCorp	NA	No	In the Klamath Basin cyanobacteria blooms typically occur between June and October when temperatures rise and water conditions are favorable for growth. When testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. For more information related to current posting levels visit the Klamath Basin Monitoring Program webpage at http://kbmp.net/bga .	NA	Iron Gate Reservoir - Jay Williams Boat Ramp	NA	NA	TRUE	9/29/2018	See incident details	NA
1605	NA	2017-08-07T17:24:48Z	5	31	38.81573	-121.09618	7/18/2017	No	Yes	Lake	North Fork of the American River at Folsom Lake	USBR; Army Corps of Engineers	California State Parks	No	On 07/18/2017, Water Board staff went to lake to sample north fork of American River based on satellite observations. Nine locations were assessed with 10 grab water samples collected (one sample was field duplicate). Samples were analyzed at lab for cell ID, and qPCR. Dolichospermum species were observed in all samples. qPCR indicated that all sample sites had cyanobacteria with the Anatoxin-a gene but qPCR values were low. Site at Beal's Point had highest qPCR values for Anatoxin-a gene; toxin testing performed at this site, result was non-detect.	none	Folsom Lake below Rattlesnake Bar	7/18/2017	Analytical Test	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1606	NA	2017-08-07T17:29:27Z	5	31	38.80713	-121.09967	7/18/2017	No	Yes	Lake	North Fork of the American River at Folsom Lake	USBR; Army Corps of Engineers	California State Parks	No	On 07/18/2017, Water Board staff went to lake to sample north fork of American River based on satellite observations. Nine locations were assessed with 10 grab water samples collected (one sample was field duplicate). Samples were analyzed at lab for cell ID, and qPCR. Dolichospermum species were observed in all samples. qPCR indicated that all sample sites had cyanobacteria with the Anatoxin-a gene but qPCR values were low. Site at Beal's Point had highest qPCR values for Anatoxin-a gene; toxin testing performed at this site, result was non-detect.	none	Folsom Lake below Rattlesnake Bar	7/18/2017	Analytical Test	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1607	NA	2017-08-07T17:33:03Z	5	31	38.81331	-121.10889	7/18/2017	No	Yes	lake	North Fork of the American River at Folsom Lake	USBR; Army Corps of Engineers	California State Parks	No	On 07/18/2017, Water Board staff went to lake to sample north fork of American River based on satellite observations. Nine locations were assessed with 10 grab water samples collected (one sample was field duplicate). Samples were analyzed at lab for cell ID, and qPCR. Dolichospermum species were observed in all samples. qPCR indicated that all sample sites had cyanobacteria with the Anatoxin-a gene but qPCR values were low. Site at Beal's Point had highest qPCR values for Anatoxin-a gene; toxin testing performed at this site, result was non-detect.	none	Folsom Lake Below Rattlesnake Bar	7/18/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1608	NA	2017-08-07T17:36:42Z	5	31	38.819704	-121.10608	7/18/2017	No	Yes	lake	North Fork of the American River at Folsom Lake	USBR; Army Corps of Engineers	California State Parks	No	On 07/18/2017, Water Board staff went to lake to sample north fork of American River based on satellite observations. Nine locations were assessed with 10 grab water samples collected (one sample was field duplicate). Samples were analyzed at lab for cell ID, and qPCR. Dolichospermum species were observed in all samples. qPCR indicated that all sample sites had cyanobacteria with the Anatoxin-a gene but qPCR values were low. Site at Beal's Point had highest qPCR values for Anatoxin-a gene; toxin testing performed at this site, result was non-detect.	none	Folsom Lake Below Rattlesnake Bar	7/18/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1609	NA	2017-08-07T17:44:05Z	5	31	38.81724	-121.09293	7/18/2017	No	Yes	lake	North Fork of the American River at Folsom Lake	USBR; Army Corps of Engineers	California State Parks	No	On 07/18/2017, Water Board staff went to lake to sample north fork of American River based on satellite observations. Nine locations were assessed with 10 grab water samples collected (one sample was field duplicate). Samples were analyzed at lab for cell ID, and qPCR. Dolichospermum species were observed in all samples. qPCR indicated that all sample sites had cyanobacteria with the Anatoxin-a gene but qPCR values were low. Site at Beal's Point had highest qPCR values for Anatoxin-a gene; toxin testing performed at this site, result was non-detect.	none	Folsom Lake at Rattlesnake Bar Point	7/18/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

1610	NA	2017-08-07T17:47:13Z	5	31	38.81859	-121.08716	7/18/2017	No	Yes	lake	North Fork of the American River at Folsom Lake	USBR; Army Corps of Engineers	California State Parks	No	On 07/18/2017, Water Board staff went to lake to sample north fork of American River based on satellite observations. Nine locations were assessed with 10 grab water samples collected (one sample was field duplicate). Samples were analyzed at lab for cell ID, and qPCR. Dolichospermum species were observed in all samples. qPCR indicated that all sample sites had cyanobacteria with the Anatoxin-a gene but qPCR values were low. Site at Beal's Point had highest qPCR values for Anatoxin-a gene; toxin testing performed at this site, result was non-detect.	none	Folsom Lake at Rattlesnake Bar Boat Ramp	7/18/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1611	NA	2017-08-07T17:51:40Z	5	31	38.81859	-121.08716	7/18/2017	No	Yes	lake	North Fork of the American River at Folsom Lake	USBR; Army Corps of Engineers	California State Parks	No	On 07/18/2017, Water Board staff went to lake to sample north fork of American River based on satellite observations. Nine locations were assessed with 10 grab water samples collected (one sample was field duplicate). Samples were analyzed at lab for cell ID, and qPCR. Dolichospermum species were observed in all samples. qPCR indicated that all sample sites had cyanobacteria with the Anatoxin-a gene but qPCR values were low. Site at Beal's Point had highest qPCR values for Anatoxin-a gene; toxin testing performed at this site, result was non-detect.	none	Folsom Lake at Rattlesnake Bar Boat Ramp (Field Duplicate)	7/18/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1612	NA	2017-08-07T17:55:08Z	5	31	38.8292	-121.09105	7/18/2017	No	Yes	lake	North Fork of the American River at Folsom Lake	USBR; Army Corps of Engineers	California State Parks	No	On 07/18/2017, Water Board staff went to lake to sample north fork of American River based on satellite observations. Nine locations were assessed with 10 grab water samples collected (one sample was field duplicate). Samples were analyzed at lab for cell ID, and qPCR. Dolichospermum species were observed in all samples. qPCR indicated that all sample sites had cyanobacteria with the Anatoxin-a gene but qPCR values were low. Site at Beal's Point had highest qPCR values for Anatoxin-a gene; toxin testing performed at this site, result was non-detect.	none	Folsom Lake near Avery's Pond	7/18/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1613	NA	2017-08-07T17:58:07Z	5	31	38.74847	-121.14574	7/18/2017	No	Yes	lake	North Fork of the American River at Folsom Lake	USBR; Army Corps of Engineers	California State Parks	No	On 07/18/2017, Water Board staff went to lake to sample north fork of American River based on satellite observations. Nine locations were assessed with 10 grab water samples collected (one sample was field duplicate). Samples were analyzed at lab for cell ID, and qPCR. Dolichospermum species were observed in all samples. qPCR indicated that all sample sites had cyanobacteria with the Anatoxin-a gene but qPCR values were low. Site at Beal's Point had highest qPCR values for Anatoxin-a gene; toxin testing performed at this site, result was non-detect.	none	Folsom Lake at Granite Bay Boat Ramp	7/18/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1614	NA	2017-08-07T18:00:49Z	5	31	38.71925	-121.16783	7/18/2017	No	Yes	lake	North Fork of the American River at Folsom Lake	USBR; Army Corps of Engineers	California State Parks	No	On 07/18/2017, Water Board staff went to lake to sample north fork of American River based on satellite observations. Nine locations were assessed with 10 grab water samples collected (one sample was field duplicate). Samples were analyzed at lab for cell ID, and qPCR. Dolichospermum species were observed in all samples. qPCR indicated that all sample sites had cyanobacteria with the Anatoxin-a gene but qPCR values were low. Site at Beal's Point had highest qPCR values for Anatoxin-a gene; toxin testing performed at this site, result was non-detect.	none	Folsom Lake at Beal's Point	7/18/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1620	2018-01-03T00:00:00Z	2017-08-14T10:48:47Z	5	15	35.639051	-118.48456	7/19/2017	Yes	No	River	KEYSVILLE SLIPPERY ROCK	TBD	Kern County Parks Department	Yes	Kern County Environmental Health sampled the river at this location. Toxin test results found microcystin at 0.90 ug/L, which is at the Caution level. Signs posted warning visitors. For more information, contact the Kern County Environmental Health Department at (661) 321-3000.	none	KEYSVILLE SLIPPERY ROCK on Kern River, near Wofford Heights Blvd	7/19/2017	Analytical	TRUE	1/3/2018	Last verified >90 days ago	Older than 90 days ago
1621	2018-01-03T00:00:00Z	2017-08-14T10:51:55Z	5	15	35.643534	-118.46811	7/19/2017	Yes	Yes	Lake	AUXILIARY DAM REC	USArmy Corps	USDA Forest Service	Yes	UPDATE: Signs removed. Sampling concluded for the year. Kern County Environmental Health sampled the lake at this location. Toxin test results found 0.38 ug/L, which is below the Caution level. Signs were posted alerted visitors of the presence of cyanobacteria. For more information, contact the Kern County Environmental Health Department at (661) 321-3000.	none	Lake Isabella near the Auxiliary Dam Campground, off State Rt 178	7/19/2017	Analytical	TRUE	1/3/2018	Last verified >90 days ago	Older than 90 days ago
1622	2018-01-03T00:00:00Z	2017-08-14T10:55:05Z	5	15	35.65955	-118.43416	7/19/2017	Yes	Yes	Lake	SOUTH FORK	Army Corps	USDA Forest Service	Yes	UPDATE: Signs removed. Sampling concluded. Kern County Environmental Health sampled the lake at this location. Toxin test results found microcystin at 0.83 ug/L and anatoxin-a at 0.21 ug/L. These values are above the Caution level. Signs were posted warning visitors of the cyanobacteria. For more information, contact the Kern County Environmental Health Department at (661) 321-3000.	none	Lake Isabella near the South Fork Rec Campground	7/19/2017	Analytical	TRUE	1/3/2018	Last verified >90 days ago	Older than 90 days ago
1623	2018-01-03T00:00:00Z	2017-08-14T10:57:24Z	5	15	35.676856	-118.40945	7/19/2017	Yes	Yes	Lake	STINE COVE	Army Corps	USDA Forest Service	Yes	UPDATE: Signs removed. Sampling concluded. Kern County Environmental Health sampled the lake at this location. Toxin test results were non-detect for toxins. Advisory signs were posted in the area to alert visitors of the cyanobacteria. For more information, contact the Kern County Environmental Health Department at (661) 321-3000.	none	Isabella Lake near Stine Cove Recreation Site, on Sierra Way	7/19/2017	Analytical	TRUE	1/3/2018	Last verified >90 days ago	Older than 90 days ago
1624	NA	2017-08-14T11:01:59Z	5	15	35.230677	-119.27336	7/19/2017	No	No	Lake	BUENA VISTA LAKE	Kern County Parks	Kern County Parks	No	Kern County Environmental Health sampled the lake at this location. Toxin test results did not detect any toxins. Advisory signs were posted at the site alerting visitors about the cyanobacteria. For more information, contact the Kern County Environmental Health Department at (661) 321-3000.	advisory sign	BUENA VISTA LAKE (Lake Webb) near parking lot on Ironbark Rd	7/19/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

1625	2018-01-03T00:00:00Z	2017-08-14T11:03:40Z	5	15	35.232362	-119.28489	7/19/2017	No	Yes	Lake	BUENA VISTA LAKE SITE 2	Kern County Parks	Kern County Parks	Yes	UPDATE: Signs removed, sampling concluded. Kern County Environmental Health sampled the lake at this location. Toxin test results did not detect toxins. Advisory signs were posted alerting visitors about cyanobacteria. For more information, contact the Kern County Environmental Health Department at (661) 321-3000.	none	BUENA VISTA LAKE SITE 2	7/19/2017	Analytical	TRUE	1/3/2018	Last verified >90 days ago	Older than 90 days ago
1596	2018-08-31T00:00:00Z	2017-07-28T08:08:02Z	6	36	34.241773	-117.2753	7/27/2017	No	Yes	Lake	Lake Gregory	NA	NA	No	Update 8/31/2018: On August 20, 2018, staff from the Lahontan Water Boards Victorville office collected water samples from two locations (south beach and north beach near the dam) at Lake Gregory. The results indicate low to moderately low levels of potentially toxigenic cyanobacteria were observed with microscopy identification in both samples. Detectable levels of the cyanotoxins Anatoxin-a (0.17 ug/l) and Microcystins (0.19 ug/L) were measured in the south beach sample, but cyanotoxins were not detected in the north beach sample. On 7/27/2017, San Bernardino County Department of Public Health collected water samples and have sent to lab for analysis. Results are pending. Report of potential human illness received on 7/26/2017.	NA	Lake Gregory	8/20/2017	Observation	TRUE	8/31/2018	Last verified >90 days ago	Older than 90 days ago
1600	2017-08-11T00:00:00Z	2017-07-28T15:10:19Z	6	14	36.561458	-118.05233	7/27/2017	Yes	No	Lake	Diaz Lake	Inyo County Environmental Health Services, Bishop, CA	TBD	No	UPDATE: Cyanobacteria bloom confirmed near the boat launch and western side. Recommend CAUTION signs to remain posted. Cyanotoxin results are expected the week of August 14th. Cyanobacteria bloom suspected. Green, paint-like appearance observed at Diaz Lake. Caution signs are posted while the bloom is investigated and samples are analyzed by lab.	caution	Diaz Lake	8/8/2017	Observation, Analytical	TRUE	8/11/2017	Last verified >90 days ago	Older than 90 days ago
1661	2017-11-29T00:00:00Z	2017-08-30T16:07:10Z	2	21	38.0895	-122.5595	7/27/2017	Yes	No	Pond	Scottsdale Pond, Vintage Oaks Shopping Center	City of Novato	City of Novato	Yes	Bloom resolved in October. Oct. 5, 2017: Algal toxin (microcystin) decreased to between 0.2 to 0.3 ug/L and signs changed to caution. July 27, 2017: Algal toxin (microcystin) detected at levels between 2 to 8 ug/L; Warning sign posted. Similar situations occur every few years at Scottsdale Pond typically during periods of drought or particularly warm summers.	none	Scottsdale Pond (btwn Hwy 101, Redwood and Rowland Blvds)	10/5/2017	Analytical Test and Observation	TRUE	11/29/2017	Last verified >90 days ago	Older than 90 days ago
1633	NA	2017-08-17T17:44:52Z	5	34	38.501508	-121.0975	8/3/2017	No	No	Retention Pond/Lake	Laguna Joaquin (Rancho Murieta)	Community Services District (Rancho Murieta)	Rancho Murieta Association	No	cyanobacteria and algal bloom formed in Laguna Joaquin during late July and early August. On Aug 3, CSD treated lake with copper sulfate by Aug 11/12/13 fish began dying in the lake due to low dissolved oxygen conditions. CSD sent water sample to Eaton Laboratories for cell ID and toxin analysis. Advised CSD and Sac County to post advisory signs as a precaution if bloom reappears and to inform residents to keep pets out of water and not allow them to drink the water or eat algae/scum along shoreline.	none (yet)	Laguna Joaquin (Rancho Murieta)	8/11/2017	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1626	2017-09-21T00:00:00Z	2017-08-14T11:50:23Z	5	39	38.059289	-121.55639	8/7/2017	No	No	River	San Joaquin River Stockton Deep Water Ship Channel	Various	Various	No	UPDATE 09/21/17: Medium sized colonies of Microcystis sp. were observed in the San Joaquin River between NAV Light 57 (Prisoners Point) to NAV Light 12 (Empire Cut) and low widely scattered colonies were observed between NAV Light 14 and NAV Light 34 along Lower Roberts Island. The Regional Water Board is posting visual observations to notify the public that cyanobacteria have been observed in the river. No testing will be undertaken. Thus, use caution and avoid recreating in the bloom area. On August 07, the California Department of Water Resources reported visual observation of a bloom. The Regional Water Board is posting DWR's visual observations to notify the public that cyanobacteria have been observed at this location. No testing will be undertaken. Thus, use caution and avoid recreating in the bloom area.	none	San Joaquin River (Stockton Deep Water Ship Channel)	9/19/2017	Observation	TRUE	9/21/2017	Last verified >90 days ago	Older than 90 days ago
1627	2017-09-21T00:00:00Z	2017-08-14T11:55:36Z	5	39	38.055656	-121.53583	8/7/2017	No	No	River	San Joaquin River Stockton Deep Water Ship Channel	Various	Various	No	UPDATE 09/21/17: Medium sized colonies of Microcystis sp. were observed in the San Joaquin River between NAV Light 57 (Prisoners Point) to NAV Light 12 (Empire Cut) and low widely scattered colonies were observed between NAV Light 14 and NAV Light 34 along Lower Roberts Island. The Regional Water Board is posting visual observations to notify the public that cyanobacteria have been observed in the river. No testing will be undertaken. Thus, use caution and avoid recreating in the bloom area. On August 07, the California Department of Water Resources reported visual observation of a bloom. The Regional Water Board is posting DWR's visual observations to notify the public that cyanobacteria have been observed at this location. No testing will be undertaken. Thus, use caution and avoid recreating in the bloom area.	none	San Joaquin River (Stockton Deep Water Ship Channel)	9/19/2017	Observation	TRUE	9/21/2017	Last verified >90 days ago	Older than 90 days ago

1628	2017-09-21T00:00:00Z	2017-08-14T11:59:37Z	5	39	38.033592	-121.48194	8/7/2017	No	No	River	San Joaquin River Stockton Deep Water Ship Channel	Various	Various	No	UPDATE 09/21/17: Medium sized colonies of Microcystis sp. were observed in the San Joaquin River between NAV Light 57 (Prisoners Point) to NAV Light 12 (Empire Cut) and low widely scattered colonies were observed between NAV Light 14 and NAV Light 34 along Lower Roberts Island. The Regional Water Board is posting visual observations to notify the public that cyanobacteria have been observed in the river. No testing will be undertaken. Thus, use caution and avoid recreating in the bloom area. On August 07, the California Department of Water Resources reported visual observation of a bloom. The Regional Water Board is posting DWR's visual observations to notify the public that cyanobacteria have been observed at this location. No testing will be undertaken. Thus, use caution and avoid recreating in the bloom area.	none	San Joaquin River (Stockton Deep Water Ship Channel)	9/19/2017	Observation	TRUE	9/21/2017	Last verified >90 days ago	Older than 90 days
1629	2017-09-21T00:00:00Z	2017-08-14T12:03:53Z	5	39	38.012669	-121.45806	8/7/2017	No	No	River	San Joaquin River Stockton Deep Water Ship Channel	Various	Various	No	UPDATE 09/21/17: Medium sized colonies of Microcystis sp. were observed in the San Joaquin River between NAV Light 57 (Prisoners Point) to NAV Light 12 (Empire Cut) and low widely scattered colonies were observed between NAV Light 14 and NAV Light 34 along Lower Roberts Island. The Regional Water Board is posting visual observations to notify the public that cyanobacteria have been observed in the river. No testing will be undertaken. Thus, use caution and avoid recreating in the bloom area. On August 07, the California Department of Water Resources reported visual observation of a bloom. The Regional Water Board is posting DWR's visual observations to notify the public that cyanobacteria have been observed at this location. No testing will be undertaken. Thus, use caution and avoid recreating in the bloom area.	none	San Joaquin River (Stockton Deep Water Ship Channel)	9/19/2017	Observation	TRUE	9/21/2017	Last verified >90 days ago	Older than 90 days
1641	NA	2017-08-29T10:14:01Z	3	42	34.975253	-120.42438	8/10/2017	No	No	Lake	Jim May Park Lake	City of Santa Maria	NA	No	Bright green, suspended throughout water column but aggregated at surface into thin solid layer. Lake wide but concentrated at shoreline. Bight green color, cyanobacteria colonies appear swirled from wind. Mats of green algae also along shoreline. Water sample collected 8/10/2017 and sent to lab for toxin analysis. Low levels of microcystin and anatoxin-a detected.	caution	Jim May Park Lake	8/10/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days
1619	2017-10-12T00:00:00Z	2017-08-14T10:38:14Z	5	7	38.012019	-121.72889	8/11/2017	Yes	No	Estuary	Big Break Regional Shoreline Kayak Launch Area Lagoon	TBD	East Bay Regional Parks and Contra Costa County	No	UPDATE 10/10/17: East Bay Regional Park staff observed small amount of a Dolichospermum type cyanobacteria growing in the the lagoon. Caution signs remain posted as precaution. UPDATE: 09/21/17: East Bay staff observed small amount of Aphanizomenon sp. at inlet to kayak launch lagoon. Keeping Caution sign posted as precaution. UPDATE 8/25/17: As a precaution, East Bay Parks posted Caution signs. UPDATE 08/18/17: East Bay Parks weekly monitoring found Dolichospermum type cyanobacteria in kayak launch area. Analyzed water samples using their microcystin test kits and did not detect any microcystin. Weekly monitoring will continue until cyanobacteria dissipates. On 8/11/2017, Routine monitoring discovered small area of low density bloom near the Lagoon area in the kayak launch area of Big Break Regional Shoreline. No advisory is recommended and area will be routinely monitored.	caution	Big Break Regional Shoreline - Kayak Launch Area	10/12/2017	Observation	TRUE	10/12/2017	Last verified >90 days ago	Older than 90 days
1636	2017-10-20T00:00:00Z	2017-08-24T15:44:07Z	6	9	38.933838	-120.01215	8/19/2017	Yes	No	Lagoons	Tahoe Keys West Channel Lagoons (approx. 110 acres)	Tahoe Keys Property Owners Association (TKPOA)	Tahoe Keys Property Owners Association (TKPOA)	Yes	UPDATE 10/20/2017: Sample results from 10/16/2017 indicate non-detect levels for Anatoxin-a, and low (below 0.8 ug/L) or non-detect levels for microcystins. Based on consecutive results of non-detects and levels below the advisory thresholds, CAUTION signs can be removed. UPDATE 9/28/2017: Samples were collected throughout the Tahoe Keys on 9/18/2017. All EPA lab results indicate non-detects at 9 of 13 sites samples. Very low levels of microcystin present at 4 sampling sites, all below CAUTION level trigger for microcystin.	none	Tahoe Keys West Channel Lagoons	8/22/2017	Observation, Analytical	TRUE	10/20/2017	Last verified >90 days ago	Older than 90 days
1637	NA	2017-08-24T16:19:47Z	9	33	33.5916	-117.0423	8/22/2017	Yes	No	Lake	Lake Skinner, dock #1	TBD	Riverside County Parks	No	UPDATE 8/25/17: Caution signs have been posted. On 8/22/17 Regional Water Board staff conducted reconnaissance in response to report of potential bloom. Visible bloom and scum was observed in the vicinity of dock #1. Staff confirmed presence of potentially toxin producing cyanobacteria and measured elevated levels of phycocyanin. CAUTION advisory signs are recommended.	caution	Lake Skinner, dock #1	8/22/2017	Observation, Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days

1647	2018-09-29T00:00:00Z	2017-08-29T13:46:17Z	1	47	41.856947	-122.57085	8/23/2017	No	No	river	Klamath River at I-5 Rest area	USFS/Karuk	NA	No	In the Klamath Basin cyanobacteria blooms typically occur between June and October when temperatures rise and water conditions are favorable for growth. When testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. For more information related to current posting levels visit the Klamath Basin Monitoring Program webpage at http://kbmp.net/bga .	NA	Klamath River at I-5 Rest Area	NA	NA	TRUE	9/29/2018	See incident details	NA
1655	NA	2017-08-29T15:31:51Z	5	28	38.49406	-122.16093	8/23/2017	No	No	Lake	Lake Berryessa Pleasure Cove Marina	USBR, Solano County Water Agency	USBR, TBD	No	08/29/17: Staff sampled five locations on 08/23/17 across Lake Berryessa in response to a reported dog death that occurred in mid-July at the Oak Shores/Spanish Flat Rec Area, and in preparation for Labor Day weekend. Did not see any obvious signs of a bloom; did observe floating algal mat along shoreline near boat docks; toxin test results detected cylindrospermopsin at 0.53 ug/L, which is below Caution advisory level.	none	Lake Berryessa Pleasure Cove Marina	8/23/2017	Analytical Test	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1656	NA	2017-08-29T16:19:33Z	5	28	38.51059	-122.20283	8/23/2017	No	No	Lake	Lake Berryessa Steele Canyon Recreational Area	USBR, Solano County Water Agency	USBR, TBD	No	08/29/17: Staff sampled five locations on 08/23/17 across Lake Berryessa in response to a reported dog death that occurred in mid-July at the Oak Shores/Spanish Flat Rec Area, and in preparation for Labor Day weekend. Did not see any obvious signs of a bloom; toxin test results detected cylindrospermopsin at 0.49 ug/L, which is below Caution advisory level.	none	Lake Berryessa Steele Canyon Recreation Area	8/23/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1657	NA	2017-08-29T16:30:26Z	5	28	38.52267	-122.21502	8/23/2017	No	Yes	Lake	Lake Berryessa Spanish Flat Recreational Area	USBR, Solano County Water Agency	USBR, TBD	No	08/29/17: Staff sampled five locations on 08/23/17 across Lake Berryessa in response to a reported dog death that occurred in mid-July at the Oak Shores/Spanish Flat Rec Area, and in preparation for Labor Day weekend. Did not see any obvious signs of a bloom; toxin test results detected cylindrospermopsin at 0.47 ug/L, which is below Caution advisory level.	none	Lake Berryessa Spanish Flat Recreation Area	8/23/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1658	2018-08-31T00:00:00Z	2017-08-29T16:41:22Z	5	28	38.56617	-122.23523	8/23/2017	Yes	Yes	Lake	Lake Berryessa Oak Shores Day Use Area Coyote Swim Beach	USBR, Solano County Water Agency	USBR, TBD	No	UPDATE 8/31/2018: Samples collected Oak Shores area indicate low levels of anatoxin-a and cylindrospermopsin. Caution signs recommended to post. 08/29/17: Staff sampled five locations on 08/23/17 across Lake Berryessa in response to a reported dog death that occurred in mid-July at Oak Shores/Spanish Flat Rec Areas, and in preparation for Labor Day weekend. Did not see any obvious signs of a bloom; did observe floating algal mat along shoreline in swim areas; toxin test results detected anatoxin-a at 0.36 ug/L, which is at the Caution level. This caution level is mainly for pets and small children who have a tendency to swallow more water than adults and pets tend to eat the algae and lick the mats and water from their fur. Toxin tests also detected cylindrospermopsin at 0.51 ug/L, which is below Caution advisory level. Caution signs are being posted at the site (mainly for protection of pets and small children).	caution	Lake Berryessa Oak Shores Day Use Area Coyote Swim Beach	8/31/2018	Analytical	TRUE	8/31/2018	Last verified >90 days ago	Older than 90 days ago
1659	NA	2017-08-29T16:46:44Z	5	28	38.62389	-122.28777	8/23/2017	No	No	Lake	Lake Berryessa Putah Canyon Campground and Recreation Area	USBR, Solano County Water Agency	USBR, TBD	No	08/29/17: Staff sampled five locations on 08/23/17 across Lake Berryessa in response to a reported dog death that occurred in mid-July at Oak Shores/Spanish Flat Rec Areas, and in preparation for Labor Day weekend. Did not see any obvious signs of a bloom; toxin test results detected cylindrospermopsin at 0.51 ug/L, which is below Caution advisory level.	none	Lake Berryessa Putah Canyon Recreation Area	8/23/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1640	2018-02-02T00:00:00Z	2017-08-28T13:07:29Z	2	43	37.240808	-121.87344	8/24/2017	Yes	Yes	Lake	Lake Almaden	Santa Clara Valley Water District	City of San Jose	Yes	Cyanobacteria have been decreasing since late November. Lake Almaden was closed on August 18 to fishing and paddle boating. The Lake had very high levels of saxitoxin detected in water samples and other toxins also detected; the lake also has high bacteria levels in water and mercury in fish.	closed to fishing and all contact	Lake Almaden	12/20/2017	Analytical Test	TRUE	2/2/2018	Last verified >90 days ago	Older than 90 days ago
1663	NA	2017-08-30T18:10:29Z	3	44	36.95101	-121.76811	8/24/2017	Yes	No	Lake	Pinto Lake at boat doc/launch ramp	City of Watsonville	City of Watsonville	Yes	There isn't an active HAB; however, the recreational area is posted with a Warning Sign, year-round. As of 8/24/2017, water color was clear and clarity was good up to 3 feet. Slightly visible, small colonies of suspended Microcystis Sp. in the water column.	NA	Pinto Lake	8/24/2017	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1639	2018-03-09T00:00:00Z	2017-08-28T08:56:36Z	2	1	37.668462	-121.84425	8/25/2017	Yes	No	Artificial Ponds	Arroyo Del Valle in Shadow Cliffs Regional Park	East Bay Regional Park District	East Bay Regional Park District	Yes	Bloom dissipated and advisory signs removed in January 2018. Routine monitoring by Parks staff continues.	none	Arroyo Del Valle in Shadow Cliffs Regional Park	10/19/2017	Observation	TRUE	3/9/2018	Last verified >90 days ago	Older than 90 days ago
1642	2018-09-29T00:00:00Z	2017-08-29T11:00:54Z	1	12	41.83756	-122.86426	8/25/2017	Yes	No	River	Klamath River between Iron Gate Reservoir and Walker Road Bridge	Pacific Corp	US Forest Service	No	In the Klamath Basin cyanobacteria blooms typically occur between June and October when temperatures rise and water conditions are favorable for growth. When testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. For more information related to current posting levels visit the Klamath Basin Monitoring Program webpage at http://kbmp.net/bga .	NA	Klamath River between Iron Gate Reservoir and Walker Road Bridge	8/25/2017	Analytical	TRUE	9/29/2018	Last verified >90 days ago	Older than 90 days ago

1664	2018-09-29T00:00:00Z	2017-09-01T07:03:24Z	1	47	41.973486	-122.29949	8/27/2017	Yes	No	Lake	Copco Reservoir at Mallard Cove	PacifiCorp	NA	No	In the Klamath Basin cyanobacteria blooms typically occur between June and October when temperatures rise and water conditions are favorable for growth. When testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. For more information related to current posting levels visit the Klamath Basin Monitoring Program webpage at http://kbmp.net/bga .	NA	Copco Reservoir at Mallard Cove	NA	NA	TRUE	9/29/2018	See incident details	NA
1665	2018-09-29T00:00:00Z	2017-09-01T07:07:14Z	1	47	41.962236	-122.44046	8/27/2017	Yes	No	lake	Iron Gate Reservoir at Jay Williams Boat Ramp	PacifiCorp	NA	No	In the Klamath Basin cyanobacteria blooms typically occur between June and October when temperatures rise and water conditions are favorable for growth. When testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. For more information related to current posting levels visit the Klamath Basin Monitoring Program webpage at http://kbmp.net/bga .	NA	Iron Gate Reservoir at Jay Williams Boat Ramp	NA	NA	TRUE	9/29/2018	See incident details	NA
1666	2018-09-29T00:00:00Z	2017-09-01T07:11:32Z	1	47	41.930994	-122.44206	8/27/2017	Yes	No	river	Klamath River below Iron Gate Dam	PacifiCorp	NA	No	In the Klamath Basin cyanobacteria blooms typically occur between June and October when temperatures rise and water conditions are favorable for growth. When testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. For more information related to current posting levels visit the Klamath Basin Monitoring Program webpage at http://kbmp.net/bga .	NA	Klamath River below Iron Gate Dam	NA	NA	TRUE	9/29/2018	See incident details	NA
1660	2017-09-18T00:00:00Z	2017-08-30T10:50:34Z	1	12	40.217622	-123.81614	8/28/2017	Yes	Yes	river	Eel River, Near Miranda, South of Maple Hills Rd. Bridge.	NA	NA	No	09/18/17 Analytical results from water samples confirm detection of anatoxin-a at 0.54 ug/L. This low level detection is consistent with recommendations for posting at CAUTION. Humboldt County Envir. Health has already posted the area with CAUTION Tier 1 signs. 08/29/17 Cyanobacteria identified by visual observation. Caution signs posted by County Health Dept. For information on conditions occurring within Humboldt County, contact the Division of Environmental Health at 707-445-6215 or 800-963-9241. Photos of suspected blooms can be emailed to envhealth@co.humboldt.ca.us .	caution	Eel River, Near Miranda, South of Maple Hills Rd. Bridg	9/14/2017	Observation and test	TRUE	9/18/2017	Last verified >90 days ago	Older than 90 days
1662	2017-09-29T00:00:00Z	2017-08-30T18:07:11Z	9	37	33.16979	-117.28576	8/30/2017	No	No	Lake	Lake Calavera near the dam	City of Carlsbad	City of Carlsbad	No	UPDATE 9/29/2017: Lab results from 9/6/2017 indicated non-detects for three of the four toxins analyzed: anatoxin-a, cylindrospermopsin and saxitoxin. Low levels of microcystin (0.15 micrograms/liter) were detected, but below the advisory action levels. Green algal bloom observed on 8/30/2017. Water Board staff collected samples on 8/31/2017 and sent to lab for analysis. Lab results pending. Will update once results are available. Please practice caution until results are posted. Dog owners should keep dogs on leash and avoid contact with water as a precaution.	NA	Lake Calavera	8/31/2017	Observation	TRUE	9/29/2017	Last verified >90 days ago	Older than 90 days
1667	NA	2017-09-01T11:33:45Z	5	57	38.726623	-121.7299	8/31/2017	No	No	Creek	Cache Creek	Army Corps, DWR, Yolo County Flood Control and Water Conservation District	Private property	No	09/01/2017: Bright green scum observed on 08/31/2017 from Road 102 crossing. This area has no public recreational or beach areas and sampling will not be conducted.	none	Cache Creek at Road 102 (upstream of Cache Creek Settling Basin)	8/31/2017	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days
1669	NA	2017-09-05T15:39:14Z	5	11	39.7543	-122.32942	9/3/2017	No	Yes	Stock Pond	Stock Pond west of Orland	Private Property	Private Property	No	09/05/2017: Vet contacted State Water Board concerning dead cattle livestock, and one very ill cattle at a stock pond on private property west of Orland. Stock pond receives runoff water only. Vet took water samples for testing. If sick cow dies then animal will be sent for testing of cyanotoxins.	none (private property)	Stock Pond West of Orland (Private Property)	9/5/2017	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days
1670	2017-10-20T00:00:00Z	2017-09-08T13:36:05Z	4	19	33.815918	-118.08533	9/6/2017	No	Yes	Ponds	Lakes in Area 2, El Dorado East Regional Park, Long Beach	City of Long Beach	City of Long Beach	Yes	UPDATE: For two consecutive weeks of sampling, lab results indicate toxins levels are below threshold. Signs have been removed.	none	Lakes in Area 2, El Dorado East Regional Park, Long Beach	9/6/2017	No bloom observed	TRUE	10/20/2017	Last verified >90 days ago	Older than 90 days
1680	NA	2017-09-08T16:39:16Z	9	37	32.859843	-116.91907	9/8/2017	No	No	Lake	Lindo Lake	NA	NA	No	Regional Water Board staff observed dense cyanobacteria bloom along central northern shore. Presence of potential toxin producing cyanobacteria was confirmed. Staff are coordinating with the water manager to conduct further water sampling and recommend posting 'Caution' level advisory signs near the recreational area.	caution - recommended	Lindo Lake	9/8/2017	Observation, Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days

1689	2017-09-28T00:00:00Z	2017-09-22T15:02:35Z	6	18	40.495513	-121.17399	9/8/2017	No	Yes	Lake	Rim Rock Lake	US Forest Service	US Forest Service	No	UPDATE 9/28/2017: Lab results indicate all non-detects for all toxins. Low amounts of cyanobacteria present. Species present include: Microcystis sp., Gloeocapsopsis sp., Cylindrospermum sp. and Syctonematopsis sp. Based on lab results, none of these species are producing toxins. On 9/8/2017, a suspected algal bloom was reported to US Forest Service. Samples were collected on 9/19/17. Results are pending. The small, high altitude lake appeared to have a lakewide cyanobacteria algal bloom with bright green coloration throughout.	NA	Rim Rock Lake	9/19/2017	Observation	TRUE	9/28/2017	Last verified >90 days ago	Older than 90 days ago
1688	2017-10-25T00:00:00Z	2017-09-21T12:02:22Z	5	17	39.025074	-122.65978	9/11/2017	Yes	No	dredged channels in lake	Clear Lake at the Clearlake Keys (Keys Blvd and Hwy 20)	Private Property (HOA)	Private Property (HOA)	Yes	UPDATE 10/25/17: The Elem Indian Colony and the Big Valley Band of Pomo Indians conducted water quality monitoring at 20 locations around the lake on 10/17/17. Clearlake Keys had microcystin at 0.48 ppb, which is below Caution level. All other stations had lab results below the Caution advisory level of 0.8 ppb. No advisories are recommended. UPDATE 09/25/17: The Elem Indian Colony and the Big Valley Band of Pomo Indians conducted water quality monitoring at 20 locations around the lake on 09/25/17. Clearlake Keys had microcystin at 4.0 ppb all other stations had lab results below the Caution advisory level of 0.8 ppb. Warning advisory recommended to remain in place at Clearlake Keys until second sample shown to be below Warning levels. 09/21/17: Elem Indian Colony collected water sample in the back dead-end channel near Keys Blvd and Hwy 20. Lab result found cyanotoxin, microcystin, at 7.83 ug/L, which is above the WARNING advisory level of 6 ug/L. Clearlake Keys is private property so tribe is working with homeowners for notification. Contact Lake County Water Resources Dept at (707) 263-2344 for more information.	none	Clear Lake at Clearlake Keys near Keys Blvd and Hwy 20	10/17/2017	Analytical	TRUE	10/25/2017	Last verified >90 days ago	Older than 90 days ago
1683	2017-10-17T00:00:00Z	2017-09-15T09:40:01Z	2	7	38.022874	-122.09851	9/12/2017	No	No	Managed restored tidal wetland	McNabney Marsh	Mountain View Sanitary District	Mountain View Sanitary District	Yes	10/9/2017: Algae harvested this week; toxin in water sample collected from prior to harvest was below threshold. 9/12/2017: New bloom reported in McNabney Marsh; Agencies are working together to resolve the bloom; Website describes challenges including algal blooms http://www.mvsvd.org/wetlands/mcnabney-marsh/	none	McNabney Marsh	9/12/2017	Observation	TRUE	10/17/2017	Last verified >90 days ago	Older than 90 days ago
1690	2017-12-22T00:00:00Z	2017-09-27T13:54:53Z	2	1	37.896029	-122.25034	9/18/2017	Yes	Yes	Lake	Lake Anza	East Bay Regional Park District	East Bay Regional Park District	Yes	Swimming closed for season (until April 2018). UPDATE 12/18/2017: Bloom incident resolved, and signs removed. UPDATE 12/8/2017: Cyanobacteria no longer visible in Lake Anza (or in Jewel Lake or downstream). Last week, Anatoxin-a 1.0 ppb and Microcystin non-detect in Lake Anza. Caution advisory remains in place and EBRPD monitoring weekly. New bloom observed 9/18/2017.	none 12/18/2017	Lake Anza	11/29/2017	Observation and Analytical Test	TRUE	12/22/2017	Last verified >90 days ago	Older than 90 days ago
1693	NA	2017-10-23T13:41:57Z	5	39	37.87095	-121.53002	10/18/2017	No	Yes	Canal	Sacramento-San Joaquin Delta, Victoria Canal	TBD	TBD	No	10/23/2017: DWR field staff noticed loose widely scattered colonies of microcystis in Victoria Canal near Union Point while conducting field monitoring for the Temporary Barriers Program. Cyanobacteria density is low and not in bloom conditions. No sampling will be conducted unless conditions worsen. Staff will notify Division of Drinking Water, SJ Environmental Health, Contra Costa Water District and Delta Water Master of observations.	none required	Victoria Canal near Union Point	10/18/2017	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1695	2017-11-13T00:00:00Z	2017-10-27T17:50:20Z	2	41	37.534254	-122.26661	10/27/2017	No	No	Slough	Marina Lagoon in O'Neill Slough, San Mateo	San Mateo County Mosquito and Vector Control District	San Mateo County Mosquito and Vector Control District	Yes	11/13/2017: Bloom incident closed due to no evidence of toxicity. 10/27/2017: Algae mats visible on mud surface near shoreline. No evidence of toxicity. Bloom incident being investigated.	none - incident closed	O'Neill Slough, San Mateo	10/27/2017	Observation	TRUE	11/13/2017	Last verified >90 days ago	Older than 90 days ago
1696	NA	2017-11-08T16:54:37Z	5	15	35.635243	-118.48653	10/30/2017	No	No	River	Lower Kern River, Keyesville Recreation Area	Numerous -	USBR, USFWS, State Parks	Yes	11/21/17: On Nov 08, 2017, a staff member from the USBR reported dead fish along lower Kern River in Keyesville Recreation Area. No obvious signs of pollution or spill. Cause of fish kill unknown. Reported fish kill to CA Dept Fish and Wildlife's Wildlife Investigation Unit, and Kern County Environmental Health staff. Kern County staff visited the area and found numerous dead fish entrapped in an impoundment of rocks with shallow water. No unusual algae growth or other obvious signs causing kill. Kern County staff think water levels receded and caught fish in shallow impounded water where they died.	none	Lower Kern River, Keyesville Recreation Area	11/9/2017	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1697	2017-11-21T00:00:00Z	2017-11-21T12:59:32Z	5	15	35.670672	-118.39326	11/8/2017	No	No	Lake/Reservoir	Lake Isabella at Robinson Bay	USACOE, Kern Water District, Kern Water Master, USBR	BLM, USFS	Yes	11/08/2017 Kern County Environmental Health staff sampled at Robinson Bay in Lake Isabella to follow-up on cyano conditions. Staff observations noted that lake appearance looked clear, no signs of fish kills, but lake shores receded about 1 mile from previous sampling. Lab test result on water sample detected microcystin at 0.26 ug/L, which is below the Caution level of 0.8 ug/L. No advisory is posted. Contact Kern County Env. Health for more information at (661) 862-8728.	none	Lake Isabella at Robinson Bay	11/8/2017	Analytical Test	TRUE	11/21/2017	Last verified >90 days ago	Older than 90 days ago

1699	2018-03-20T00:00:00Z	2018-01-05T11:09:25Z	2	1	37.896029	-122.25034	1/2/2018	Yes	No	Lake	Lake Anza	East Bay Regional Park District	East Bay Regional Park District	Yes	Parks staff posts updates at: www.ebparks.org/features/Toxic_Algae_Update In September 2017, lake closed to swimming for the season. A bloom with toxicity occurred in late December 2017 and caution advisory signs were posted. The bloom resolved in early January and the advisory signs were taken down in early February 2018.	none	Lake Anza	1/2/2018	Visual	TRUE	3/20/2018	Last verified >90 days ago	Older than 90 days ago
1700	2018-11-27T00:00:00Z	2018-01-05T11:45:51Z	2	1	37.846563	-122.23053	1/2/2018	Yes	No	Lake	Lake Temescal	East Bay Regional Park District	East Bay Regional Park District	Yes	Swimming closed for the season. Parks staff posts updates at: www.ebparks.org/features/Toxic_Algae_Update	none	Lake Temescal	9/17/2018	Observation	TRUE	11/27/2018	Last verified >90 days ago	Older than 90 days ago
1703	2018-12-07T00:00:00Z	2018-01-17T17:10:58Z	2	1	37.726948	-122.11221	1/10/2018	Yes	Yes	Lake	Lake Chabot (Alameda Co)	East Bay Regional Park District	East Bay Regional Park District	Yes	UPDATE: In mid-December, cyanobacteria are visible in the lake. No toxins detected in 2018. CAUTION sign remains posted. Bloom had continued from 2016 into 2018.	caution	Lake Chabot (Alameda Co)	12/7/2018	Observation	TRUE	12/7/2018	Last verified >90 days ago	Older than 90 days ago
1706	2018-10-16T00:00:00Z	2018-02-02T13:58:14Z	2	43	37.335371	-121.80965	1/10/2018	Yes	No	Lake	Lake Cunningham	City of San Jose, Environmental Services Department	San Jose Department of Parks, Recreation and Neighborhood Services	No	Lake closed permanently to water contact recreation in July 2018 by City of San Jose. Toxin-producing cyanobacteria species with toxin-producing genes still in high concentrations in 2018; microcystin toxin was detected every week in 2017. Continuation of bloom first detected in 2016.	closed	Lake Cunningham	10/16/2018	Analytical Test	TRUE	10/16/2018	Last verified >90 days ago	Older than 90 days ago
1702	2018-12-07T00:00:00Z	2018-01-17T16:56:01Z	2	1	37.573328	-122.00181	1/11/2018	Yes	Yes	Lake	Quarry Lakes	East Bay Regional Park District	East Bay Regional Park District	No	Bloom resolved and signs removed on December 6, 2018. See: East Bay Parks updates www.ebparks.org/activities/features/blue_green_algae_updates.htm	none	Quarry Lakes	11/28/2018	Observation, Analytical	TRUE	12/7/2018	Last verified >90 days ago	Older than 90 days ago
1704	2018-11-02T00:00:00Z	2018-01-17T18:02:51Z	2	28	38.201344	-122.3185	1/12/2018	Yes	No	Pond	Huichica Pond 8, near Napa River	CA DFW	CA DFW	No	Update 1-Nov-2018: The bloom is subsiding but can still contain toxins. Previously, DANGER sign posted due to visible bloom and thick algae mat on shoreline since June 2018. Bloom continues from late June 2017 (two dog deaths).	danger	Huichica Pond 8, near Napa River	11/1/2018	Observation	TRUE	11/2/2018	Last verified >90 days ago	Older than 90 days ago
1708	2018-12-21T00:00:00Z	2018-03-30T16:56:15Z	5	17	39.042359	-122.91287	1/23/2018	No	No	Lake	Clear Lake - Lakeport 1st Street RAMP (LPTNT)	Lake County	NA	No	12/21/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting winter cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 12/11/2018: 0.22 ug/L (below advisory level) 11/14/2018: Non-Detect 10/19/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summer cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 10/16/2018: 0.18 ug/L (below Caution; no advisory) 10/03/2018: 0.12 ug/L (below Caution; no advisory) 09/18/2018: Non-Detect 09/04/2018: Non-Detect 08/21/2018: Non-Detect 08/07/2018: Non-Detect 07/17/2018: Non-Detect 07/02/2018: Non-Detect 06/19/2018: Non-Detect 06/04/2018: Non-Detect 05/24/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting (Dec 2017-May 2018) winter cyanobacteria monitoring. Cyanobacteria (Dolichospermum sp.) becoming visible in many locations around the lake. Lab results for Microcystin analysis: 05/21/2018 - Non-Detect 04/17/2018 - Non-Detect	none	Clear Lake - Lakeport 1st Street Ramp (LPTNT)	12/11/2018	analytical test	TRUE	12/21/2018	Last verified >90 days ago	Older than 90 days ago

1709	2018-12-21T00:00:00Z	2018-03-30T17:04:07Z	5	17	39.026872	-122.88674	1/23/2018	No	No	Lake	Clear Lake - Big Valley Rancheria (The Point) BVCL6	Lake County and Big Valley Rancheria Band of Pomo Indians	Big Valley Rancheria Band of Pomo Indians	No	12/21/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting winter cyanobacteria monitoring. Lab results for Microcystin analysis at this site: 12/11/2018: 0.14 ug/L (below advisory level) 11/14/2018: Non-Detect 10/19/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summer cyanobacteria monitoring. Lab results for Microcystin analysis at this site: 10/16/2018: 0.15 ug/L (below Caution, no advisory) 10/03/2018: 0.17 ug/L (below Caution, no advisory) 09/18/2018: 0.11 ug/L (below Caution) 09/04/2018: Non-Detect 08/21/2018: Non-Detect 08/07/2018: Non-Detect 07/17/2018: Non-Detect 07/02/2018: Non-Detect 06/19/2018: Non-Detect 06/04/2018: Non-Detect 05/24/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting (Dec 2017-May 2018) winter cyanobacteria monitoring. Cyanobacteria (Dolichospermum sp.) becoming visible in many locations around the lake. Lab results for Microcystin analysis: 05/21/2018 - Non-Detect 04/17/2018 - Non-Detect	none	Clear Lake - Big Valley Rancheria (The Point) (BVCL6)	12/11/2018	Analytical test	TRUE	12/21/2018	Last verified >90 days ago	Older than 90 days ago
1710	2018-12-21T00:00:00Z	2018-03-30T17:15:24Z	5	17	39.003128	-122.79816	1/23/2018	No	No	Lake	Clear Lake - Soda Bay Cove (CLV7)	Lake County	Lake County	No	12/21/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting winter cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 12/11/2018: Non-Detect 11/14/2018: Non-Detect 10/19/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summer cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 10/16/2018: 0.16 ug/L (below Caution; no advisory) 10/03/2018: 0.18 ug/L (below Caution; no further advisory) 09/18/2018: 0.14 ug/L (below advisory level but posted as Caution) 09/04/2018: 0.13 ug/L (below advisory level but posted as Caution) 08/21/2018: Non-Detect (Warning remains in place) 08/07/2018: 13 ug/L (Warning level) 07/17/2018: 0.60 ug/L (below advisory level) 07/02/2018: Non-Detect 06/19/2018: Non-Detect 06/04/2018: Non-Detect 05/24/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting (Dec 2017-May 2018) winter cyanobacteria monitoring. Cyanobacteria (Dolichospermum sp.) becoming visible in many locations around the lake. Lab results for Microcystin analysis: 05/21/2018 - Non-Detect 04/17/2018 - Non-Detect	none	Clear Lake - Soda Bay Cove (CLV7)	12/11/2018	Analytical	TRUE	12/21/2018	Last verified >90 days ago	Older than 90 days ago
1711	2018-12-21T00:00:00Z	2018-03-30T17:19:16Z	5	17	39.000958	-122.75073	1/23/2018	No	No	Lake	Clear Lake - Buckingham Park (BP)	Lake County	Lake County	No	12/21/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting winter cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 12/11/2018: 0.10 ug/L (below advisory level) 11/14/2018: Non-Detect 10/19/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summer cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 10/16/2018: 0.15 ug/L (below Caution; no advisory) 10/03/2018: 0.12 ug/L (below Caution; no advisory) 09/18/2018: Non-Detect (no advisory) 09/04/2018: Non-Detect (no advisory) 08/21/2018: 0.19 ug/L (below advisory level) 08/07/2018: 0.18 ug/L (below advisory level) 07/17/2018: sampled the Buckingham Park drinking water raw water intake = Non-Detect 07/17/2018: 0.36 ug/L (below advisory level) 07/02/2018: Non-Detect 06/19/2018: Non-Detect 06/04/2018: Non-Detect 05/24/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting (Dec 2017-May 2018) winter cyanobacteria monitoring. Cyanobacteria (Dolichospermum sp.) becoming visible in many locations around the lake. Lab results for Microcystin analysis:	none	Clear Lake - Buckingham Park (BP)	12/11/2018	Analytical	TRUE	12/21/2018	Last verified >90 days ago	Older than 90 days ago

1712	2018-09-14T00:00:00Z	2018-03-30T17:24:27Z	5	17	38.962911	-122.73113	1/23/2018	No	No	Lake	Clear Lake - Richmond Park (RP)	Lake County	Lake County	Yes	10/10/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summer cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 10/03/2018: This site is no longer accessible. Not sampled. 09/18/2018: Not sampled 09/04/2018: Not sampled 08/21/2018: Not sampled 08/07/2018: 0.57 ug/L (below advisory but remain posted at Danger level) 07/17/2018: 25 ug/L (above DANGER level) 07/02/2018: 0.22 ug/L (below advisory level) 06/19/2018: Non-Detect 06/04/2018: Non-Detect 05/24/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting (Dec 2017-May 2018) winter cyanobacteria monitoring. Cyanobacteria (Dolichospermum sp.) becoming visible in many locations around the lake. Lab results for Microcystin analysis: 05/21/2018 - Non-Detect 04/17/2018 - Non-Detect 03/20/2018 - Non-Detect 02/20/2018 - Non-Detect 01/23/2018 - Non-Detect 12/19/2017 - 0.13 ug/L* *(quantitation limit is 0.15 ug/L; values below quantitation limit should be considered an estimated value.)	none	Clear Lake - Richmond Park (RP)	9/11/2018	Analytical	TRUE	9/14/2018	Last verified >90 days ago	Older than 90 days
1713	2018-12-21T00:00:00Z	2018-03-30T17:28:54Z	5	17	38.925467	-122.61659	1/23/2018	No	No	Lake	Clear Lake - Cache Creek Shady Acres (SHADY01)	Lake County	Lake County	No	12/21/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting winter cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 12/11/2018: 0.26 ug/L (below advisory level) 11/14/2018: Non-Detect 10/19/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summer cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 10/16/2018: 0.17 ug/L (below Caution; no advisory) 10/03/2018: 0.11 ug/L (below Caution; no advisory) 09/18/2018: 0.13 ug L (below Caution but Caution remain in place until non-detect) 09/04/2018: 0.20 ug/L (below Caution but Caution remain in place until non-detect) 08/21/2018: 0.87 ug/L (Caution level but Warning remain in place) 08/07/2018: 8.7 ug/L (Warning level) 07/17/2018: 0.54 ug/L (below advisory level) 07/02/2018: Non-Detect (keep caution sign until 2nd measure below advisory level) 06/19/2018: 1.4 ug/L microcystin (above Caution level) 06/04/2018: Non-Detect 05/24/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting (Dec 2017-May 2018) winter cyanobacteria monitoring. Cyanobacteria (Dolichospermum sp.) becoming visible in many locations around the lake.	none	Clear Lake - Cache Creek Shady Acres (SHADY01)	12/11/2018	Analytical	TRUE	12/21/2018	Last verified >90 days ago	Older than 90 days
1714	2018-12-21T00:00:00Z	2018-03-30T17:31:56Z	5	17	38.95983	-122.65027	1/23/2018	No	No	Lake	Clear Lake - Austin Park (AP01)	Lake County	Lake County	No	12/21/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting winter cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 12/11/2018: 0.25 ug/L (below advisory level) 11/14/2018: Non-Detect 10/19/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summer cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 10/16/2018: 0.23 ug/L (below Caution, no advisory) 10/03/2018: 0.10 ug/L (below Caution; no advisory) 09/18/2018: 0.12 ug/L (below Caution; sign downgraded to Caution until non-detect) 09/04/2018: 0.12 ug/L (below Caution; sign downgraded to Caution until non-detect) 08/21/2018: 0.30 ug/L (below Caution but Danger remains in place) 08/07/2018: 230 ug/L (Danger level) 07/17/2018: 0.31 ug/L (below advisory level) 07/02/2018: 0.11 ug/L (below advisory level) 06/19/2018: Non-Detect 06/04/2018: Non-Detect 05/24/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting (Dec 2017-May 2018) winter cyanobacteria monitoring. Cyanobacteria (Dolichospermum sp.) becoming visible in many locations around the lake. Lab results for Microcystin analysis:	none	Clear Lake - Austin Park (AP01)	12/11/2018	Analytical	TRUE	12/21/2018	Last verified >90 days ago	Older than 90 days

1715	2018-12-21T00:00:00Z	2018-03-30T17:35:51Z	5	17	39.0094	-122.67383	1/23/2018	No	No	Lake	Clear Lake - Elem Indian Colony (ELEM01)	Lake County	Lake County	No	12/21/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summer cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 12/11/2018: 0.24 ug/L (below advisory level) 11/14/2018: Non-Detect 10/19/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summer cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 10/16/2018: 0.20 ug/L (below Caution, no advisory) 10/03/2018: 0.13 ug/L (below Caution; no advisory) 09/18/2018: 0.15 ug/L (below Caution but Caution remains until non-detect) 09/04/2018: 0.10 ug/L (below Caution but Caution remains until non-detect) 08/21/2018: 1.7 ug/L (Caution level) 08/07/2018: 3.7 ug/L (Caution level) 07/17/2018: 4.9 ug/L (above Caution advisory level) 07/02/2018: Non-Detect 06/19/2018: Non-Detect 06/04/2018: Non-Detect 05/24/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting (Dec 2017-May 2018) winter cyanobacteria monitoring. Cyanobacteria (Dolichospermum sp.) becoming visible in many locations around the lake. Lab results for Microcystin analysis:	none	Clear Lake - Elem Indian Colony (ELEM01)	12/11/2018	Analytical	TRUE	12/21/2018	Last verified >90 days ago	Older than 90 days
1716	2018-12-21T00:00:00Z	2018-03-30T17:41:40Z	5	17	39.01929	-122.67514	1/23/2018	No	No	Lake	Clear Lake - Clearlake oaks near Water Intake (CLOAKS01)	Lake County	Lake County	No	12/21/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summer cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 12/11/2018: 0.29 ug/L (below advisory level) 11/14/2018: Non-Detect 10/19/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summer cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 10/16/2018: 0.12 ug/L (below Caution, no advisory) 10/03/2018: Non-Detect (no advisory) 09/18/2018: 0.15 ug/L (below Caution, no advisory) 09/14/2018: Non-Detect (downgrade to Caution sign and remain until second non-detect) 08/21/2018: 3.1 ug/L (Caution level but danger remain posted) 08/07/2018: Not sampled due to fire in area (Danger advisory remain in place) 07/17/2018: 480 ug/L (ABOVE DANGER ADVISORY LEVEL) 07/02/2018: Non-Detect 06/19/2018: Non-Detect 06/04/2018: Non-Detect 05/24/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting (Dec 2017-May 2018) winter cyanobacteria monitoring. Cyanobacteria (Dolichospermum sp.) becoming visible in many locations around the lake. Lab results for Microcystin analysis:	none	Clear Lake - Clearlake Oaks near Water Intake (CLOAKS01)	12/11/2018	Analytical	TRUE	12/21/2018	Last verified >90 days ago	Older than 90 days
1717	2018-10-19T00:00:00Z	2018-03-30T17:45:32Z	5	17	39.026636	-122.7348	1/23/2018	No	No	Lake	Clear Lake - Glenhaven Site (GH)	Lake County	Lake County	Yes	10/19/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summer cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 10/16/2018: 0.11 ug/L (below Caution, no advisory) 10/03/2018: Non-Detect (no advisory) 09/18/2018: 0.13 ug/L (below Caution; no advisory) 09/14/2018: Non-Detect (no advisory) 08/21/2018: 0.13 ug/L (below advisory) 08/07/2018: Not sampled due to fire in area 07/17/2018: Non-Detect 07/02/2018: Non-Detect 06/19/2018: Non-Detect 06/04/2018: Non-Detect 05/24/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting (Dec 2017-May 2018) winter cyanobacteria monitoring. Cyanobacteria (Dolichospermum sp.) becoming visible in many locations around the lake. Lab results for Microcystin analysis: 05/21/2018 - Non-Detect 04/17/2018 - Non-Detect 03/20/2018 - Non-Detect 02/20/2018 - Non-Detect 01/23/2018 - 0.10 ug/L* 12/19/2017 - 0.11 ug/L* *(quantitation limit is 0.15 ug/L; values below quantitation limit should be considered an estimated value.)	none	Clear Lake - Glenhave Site (GH)	10/16/2018	Analytical	TRUE	10/19/2018	Last verified >90 days ago	Older than 90 days

1718	2018-12-21T00:00:00Z	2018-03-30T17:49:31Z	5	17	39.089696	-122.79611	1/23/2018	No	No	Lake	Clear Lake - Lucerne Harbor Park (LUC01)	Lake County	Lake County	No	12/21/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summer cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 12/11/2018: 0.20 ug/L (below advisory level) 11/14/2018: Non-Detect 10/19/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summer cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 10/16/2018: 0.24 ug/L (below Caution, no advisory) 10/03/2018: 0.11 ug/L (below Caution, no advisory) 09/18/2018: 0.13 ug/L (below Caution, no advisory) 09/14/2018: Non-Detect (no advisory) 08/21/2018: Non-Detect 08/07/2018: Not sampled due to fire in area 07/17/2018: Non-Detect 07/02/2018: Non-Detect 06/19/2018: Non-Detect 06/04/2018: Non-Detect 05/24/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting (Dec 2017-May 2018) winter cyanobacteria monitoring. Cyanobacteria (Dolichospermum sp.) becoming visible in many locations around the lake. Lab results for Microcystin analysis: 05/21/2018 - Non-Detect 04/17/2018 - Non-Detect	none	Clear Lake - Lucerne Harbor Park (LUC01)	12/11/2018	Analytical	TRUE	12/21/2018	Last verified >90 days ago	Older than 90 days
1719	2018-12-21T00:00:00Z	2018-03-30T17:55:46Z	5	17	39.0632	-122.86611	1/23/2018	No	No	Lake	Clear Lake - Upper Arm in Center of Lake (DWR Site CL-01)	Lake County	Lake County	No	12/21/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting winter cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 12/11/2018: 0.32 ug/L (below advisory level) 11/14/2018: Non-Detect 10/19/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summertime cyanobacteria monitoring. Lab results for Microcystin analysis for this site: 10/16/2018: Non-Detect (no advisory) 10/03/2018: Not Sampled 09/18/2018: 0.14 ug/L (below Caution, no advisory) 08/21/2018: Non-Detect 06/19/2018: Non-Detect 05/24/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting (Dec 2017-May 2018) winter cyanobacteria monitoring. Cyanobacteria (Dolichospermum sp.) becoming visible in many locations around the lake. Lab results for Microcystin analysis: 05/21/2018 - Non-Detect 04/17/2018 - Non-Detect 02/20/2018 - Non-Detect 01/23/2018 - Non-Detect 12/19/2017 - 0.11 ug/L* *(quantitation limit is 0.15 ug/L; values below quantitation limit should be considered an estimated value.)	none	Clear Lake - Upper Arm in Center of Lake (DWR Site CL-01)	12/11/2018	Analytical	TRUE	12/21/2018	Last verified >90 days ago	Older than 90 days
1720	2018-12-21T00:00:00Z	2018-03-30T17:59:55Z	5	17	38.9643	-122.67888	1/23/2018	No	No	Lake	Clear Lake - Lower Arm in Center of Lake (DWR Site CL-03)	Lake County	Lake County	No	12/21/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting winter cyanobacteria monitoring. Lab results for Microcystin analysis of this site: 12/11/2018: 0.36 ug/L (below advisory level) 11/14/2018: Non-Detect 10/19/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summertime cyanobacteria monitoring. Lab results for Microcystin analysis of this site: 10/16/2018: 0.10 (below Caution, no advisory) 10/10/2018: Not sampled 09/18/2018: 0.13 ug/L (below advisory levels) 08/21/2018: 0.67 ug/L (below advisory levels) 06/19/2018: Non-Detect 05/24/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting (Dec 2017-May 2018) winter cyanobacteria monitoring. Cyanobacteria (Dolichospermum sp.) becoming visible in many locations around the lake. Lab results for Microcystin analysis: 05/21/2018 - Non-Detect 04/17/2018 - Non-Detect 02/20/2018 - Non-Detect 01/23/2018 - Non-Detect 12/19/2017 - 0.16 ug/L (below Caution advisory level of 0.8 ug/L)	none	Clear Lake - Lower Arm in Center of Lake (DWR Site CL-03)	12/11/2018	Analytical	TRUE	12/21/2018	Last verified >90 days ago	Older than 90 days

1721	2018-12-21T00:00:00Z	2018-03-30T18:04:09Z	5	17	39.0116	-122.69611	1/23/2018	No	No	Lake	Clear Lake - Oaks Arm in Center of Lake (DWR Site CL-04)	Lake County	Lake County	No	12/21/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting winter cyanobacteria monitoring. Lab results for Microcystin analysis of this site: 12/11/2018: 0.36 ug/L (below advisory level) 11/14/2018: Non-Detect 10/19/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting summertime cyanobacteria monitoring. Lab results for Microcystin analysis of this site: 10/16/2018: 0.15 ug/L (below Caution, no advisory) 10/03/2018: Not sampled 09/18/2018: 0.16 ug/L (below advisory levels) 08/21/2018: 4.7 ug/L (above Caution level) 06/19/2018: Non-Detect 05/24/2018: Elem Indian Colony and Big Valley Rancheria Band of Pomo Indians conducting (Dec 2017-May 2018) winter cyanobacteria monitoring. Cyanobacteria (Dolichospermum sp.) becoming visible in many locations around the lake. Lab results for Microcystin analysis: 05/21/2018 - Non-Detect 04/17/2018 - Non-Detect 02/20/2018 - Non-Detect 01/23/2018 - Non-Detect 12/19/2017 - 0.10 ug/L* *(quantitation limit is 0.15 ug/L; values below quantitation limit should be considered an estimated value.)	none	Clear Lake - Oaks Arm in Center of Lake (DWR Site CL-04)	12/11/2018	Analytical	TRUE	12/21/2018	Last verified >90 days ago	Older than 90 days
1723	NA	2018-04-18T15:06:11Z	4	19	34.097682	-118.26503	4/9/2018	No	No	Reservoir	Silver Lake	Los Angeles Department of Water and Power	NA	No	As of 4/19/18, LA Dept. of Water and Power determined that the green discoloration of reservoir is due to algae growth and not cyanobacteria. The water body has not been used as drinking water source since 2013 and is fenced off. No sign is posted - there is no water access for people and dogs.	none	Silver Lake Reservoir	4/19/2018	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days
1722	2018-04-23T00:00:00Z	2018-04-09T14:09:40Z	5	34	38.599603	-121.505	4/15/2018	No	Yes	River	sacramento river by american river bridge	Sacramento County and American River Parkway	Sacramento County and American River Parkway	Yes	Update 05/03/2018: Incident resolved. No HAB present. Sacramento County Department of Regional Parks staff will continue to monitor site conditions, as necessary. Update 04/10/2018: Recent rain event has flooded the area around Discovery Park. Any material trapped in area between Steelhead Creek and American River as flood waters recede will begin to oxidize and produce foul odors as it dries out. Sacramento County Department of Regional Parks has been contacted and their staff will investigate and monitor site conditions. 04/09/2018: Anonymous report of HAB with strong septic smell. No contact information provided by reporting party. Flows in Sac and American rivers high due to recent rain events. RB staff cannot visit the site due to safety concerns but Sac County Dept of Reg Parks notified of concerns.	none	Confluence of Sacramento River and American River (under bridge)	4/9/2018	No Bloom	TRUE	4/23/2018	Last verified >90 days ago	Older than 90 days
1724	NA	2018-04-18T17:16:35Z	5	17	39.019445	-122.68681	4/18/2018	No	No	Lake	Clearlake Oaks at Hillside Lane and Highway 20	Lake County Department of Water Resources and Lake County Watershed Protection Division	Lake County	Yes	09/14/2018 - No further reports from this citizen for this area. 04/18/2018 - Private citizen reported small clumps of Dolichospermum sp. suspended in water column.	none	Clearlake Oaks at Hillside Lane & Hwy 20	4/18/2018	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days
1726	2018-05-09T00:00:00Z	2018-04-26T15:14:41Z	5	57	38.567832	-121.76677	4/19/2018	No	Yes	Storm Drainage Ditch	North Davis Ditch Open Space Habitat	City of Davis	City of Davis	Yes	05/09/2018 UPDATE - Toxin test results for total microcystin and cylindrospermopsin were non-detect. This case is considered closed. 05/08/2018 UPDATE - low abundance of Phormidium sp. and Anabaena sp. (cyanobacteria) observed in ditch downstream of Sycamore Lane. Toxin test results for anatoxin-a and saxitoxin were negative. Results for total microcystin and cylindrospermopsin are pending. City of Davis posted temporary warning signs at trail entrance near Sycamore Lane advising pet owners to keep pets leashed and out of the water. 05/02/2018 - SUSPECTED bloom. Pet dog got ill after drinking and playing in water on April 19. No site reconnaissance has occurred as of yet, and no samples collected. Information reported to OEHHA, Yolo County Environmental Health, and City of Davis Public Works.	city of davis posted warning signs	North Davis Ditch near Sycamore Lane	5/4/2018	Observation	TRUE	5/9/2018	Last verified >90 days ago	Older than 90 days

1728	2018-05-09T00:00:00Z	2018-05-03T18:08:48Z	5	17	38.985278	-122.67656	4/19/2018	No	No	Lake	Borax Lake	Lake County and Private Owner Borax Lake LLC	Private owner Borax Lake LLC	Yes	09/28/2018: No further updates on this lake. Event is considered closed. 05/09/2018: Cyanobacteria still present in lake. Recommend the public not let pets swim in the lake or drink the water. The water has not been tested for toxins as the lake is private property. 05/03/2018: SUSPECTED BLOOM based on visual observation and the presence of multiple potential toxin-producing cyanobacteria genera identified under the microscope. Notified Lake County DWR and Public Health so they are aware of situation. Uncertain if public access is permitted to lake for contact recreation. Waterbody may be privately owned.	none	Borax Lake	5/8/2018	Observation under microscope	TRUE	5/9/2018	Last verified >90 days ago	Older than 90 days ago
1725	2018-05-11T00:00:00Z	2018-04-23T17:14:36Z	5	28	38.505581	-122.12256	4/21/2018	No	No	Lake/Reservoir	Lake Berryessa Markley Canyon Area	USBR	USBR, Putah Creek State Wildlife Area	Yes	05/11/2018 UPDATE: USBR staff sampled at 6 locations along the Markley Canyon Arm on April 26. Water samples revealed mostly flagellated algae. A few filaments of Aphanizomenon sp. were found at three sites. Based on the findings in the water samples, no toxin testing was conducted. 04/23/2018 - Suspected blooms reported in coves along the shoreline areas of Markley Canyon in Lake Berryessa, and opposite Markley Canyon on the north side. Information reported to USBR Lake Berryessa Park Manager and Water Quality team for investigation.	none	Lake Berryessa - Markley Canyon Arm (coves along shoreline)	5/23/2018	Observation	TRUE	5/11/2018	Last verified >90 days ago	Older than 90 days ago
1727	2018-05-29T00:00:00Z	2018-05-03T12:48:37Z	8	33	33.669278	-117.36211	5/3/2018	Yes	Yes	Lake	Lake Elsinore	City of Elsinore	City of Elsinore	No	UPDATE 6/29/18: Regional Water Board conducted water monitoring at locations around the lake. Lab testing detected cyanotoxins at levels ranging from Caution to Warning levels, highest detections at La Laguna Boat Ramp. Warning advisory signs recommended. UPDATE 5/29/2018: Minor fish kill observed at County side, West Marina, Whiskers Fishing Beach and in the Inlet Channel. For more information visit: http://www.lake-elsinore.org/city-hall/city-departments/community-services/lake-watch-2016	warning - recommend	Lake Elsinore	8/10/2018	Observation	TRUE	5/29/2018	Last verified >90 days ago	Older than 90 days ago
1729	2018-06-04T00:00:00Z	2018-05-16T09:28:43Z	6	9	38.928889	-120.009	5/10/2018	Yes	Yes	Lagoons	Tahoe Keys	Tahoe Keys Property Owners Association (TKPOA)	Tahoe Keys Property Owners Association (TKPOA)	No	UPDATE: Monitoring results on 5/30/18 detected no cyanotoxins present at the routine monitoring sites. Regional Water Board advised TKPOA to maintain posting of 'caution' signs based on the secondary triggers of visible indicators of bloom (precautionary measure). On 5/15/18, the water manager reported that water testing detected low levels of cyanotoxins in three locations within the lagoon system. Posting of CAUTION signs are recommended and posted near water access. Monitoring will continue and this record will be updated with new data as available.	caution	Tahoe Keys West Channel Lagoons	5/30/2018	Analytical	TRUE	6/4/2018	Last verified >90 days ago	Older than 90 days ago
1732	NA	2018-05-25T09:27:46Z	7	33	33.50367	-115.91445	5/21/2018	No	No	Lake	Salton Sea	Joint Powers Association	State Parks	No	UPDATE 7/5/18: Recent water testing including cyanobacteria mats detected low levels of anatoxin-a. Posting of CAUTION advisory signs is recommended while cyanobacteria mats are present along the shoreline. On 5/21/18, Regional Water Board staff surveyed the shoreline near Salton Sea State Recreation Area and observed sub-surface bloom. Water testing detected low levels of anatoxin-a. Posting of CAUTION advisory signs is recommended.	caution - recommend	Salton Sea, near Salton Sea State Recreation Area	8/31/2018	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1733	NA	2018-05-25T09:35:25Z	7	13	33.5038	-115.91693	5/21/2018	No	No	lake	Salton Sea	Joint Powers Authority	State Parks and Rec	No	UPDATE 7/5/18: Recent water testing including cyanobacteria mats detected low levels of anatoxin-a. Posting of CAUTION advisory signs is recommended while cyanobacteria mats are present along the shoreline. On 5/21/18, Regional Water Board staff surveyed the shoreline near State Recreation Area beach and observed sub-surface bloom. Water testing detected low levels of anatoxin-a. Posting of CAUTION advisory signs is recommended.	caution - recommend	Salton Sea, near State Recreation Area Beach	8/31/2018	analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1734	NA	2018-05-25T09:59:33Z	7	59	33.34582	-115.72998	5/21/2018	No	No	Lake	Salton Sea	Joint Powers Authority	TBD	No	UPDATE 7/5/18: Recent water testing including cyanobacteria mats detected low levels of anatoxin-a. Posting of CAUTION advisory signs is recommended while cyanobacteria mats are present along the shoreline. On 5/21/18, Regional Water Board staff surveyed the shoreline near Bombay Beach and observed sub-surface bloom. Water testing detected low levels of anatoxin-a. Posting of CAUTION advisory signs is recommended.	caution	Salton Sea, shoreline near Bombay Beach	8/31/2018	analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1735	NA	2018-05-25T10:17:36Z	7	59	33.174633	-115.64097	5/21/2018	No	No	lake	Salton Sea	Joint Powers Authority	TBD	No	UPDATE 7/5/18: Recent water testing including cyanobacteria mats detected low levels of anatoxin-a. Posting of CAUTION advisory signs is recommended while cyanobacteria mats are present along the shoreline. On 5/21/18, Regional Water Board staff surveyed the shoreline near Obsidian Butte and observed sub-surface bloom. Water testing detected low levels of anatoxin-a. Posting of CAUTION advisory signs is recommended.	caution	Salton Sea, shore near Obsidian Butte	8/31/2018	analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

1736	NA	2018-05-25T10:34:37Z	7	59	33.32862	-115.9384	5/21/2018	No	No	lake	Salton Sea	Joint Powers Authority	TBD	No	UPDATE 7/5/18: Recent water testing including cyanobacteria mats detected low levels of anatoxin-a. Posting of CAUTION advisory signs is recommended while cyanobacteria mats are present along the shoreline. On 5/21/18, Regional Water Board staff surveyed the shoreline near West Shores and observed sub-surface bloom. Water testing detected low levels of anatoxin-a. Posting of CAUTION advisory signs is recommended.	caution-recommended	Salton Sea, near West Shores	8/31/2018	analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1737	2018-10-09T00:00:00Z	2018-05-25T10:57:47Z	7	59	33.41007	-116.03529	5/21/2018	No	No	lake	Salton Sea	Joint Powers Authority	TBD	No	UPDATE 10/8/18: Water testing at Desert Shores confirmed continuing HAB with toxin levels recommending caution level. Surface water discoloration at this area is attributed to dinoflagellate bloom. UPDATE 7/5/18: Recent water testing including cyanobacteria mats detected low levels of anatoxin-a. Posting of CAUTION advisory signs is recommended while cyanobacteria mats are present along the shoreline. On 5/21/18, Regional Water Board staff surveyed the shoreline near Desert Shores and observed sub-surface bloom. Water testing detected low levels of anatoxin-a. Posting of CAUTION advisory signs is recommended.	caution	Salton Sea, near Desert Shores	10/8/2018	analytical	TRUE	10/9/2018	Last verified >90 days ago	Older than 90 days ago
1738	2018-12-07T00:00:00Z	2018-05-25T17:08:24Z	5	24	37.0365	-121.0936	5/21/2018	Yes	No	Reservoir	San Luis Reservoir (Basalt Boat Launch)	DWR and USBR	State Parks	Yes	Update 12/07/18: Recent testing at Basalt Boat Launch was non-detect for Microcystin. All signs have been removed. Testing will be discontinued. Routine monitoring will resume in April 2019. Contact DWR Public Information Office Maggie Macias for more information: (916) 653-8743. Update 12/04/18: Recent testing found Microcystin at non-detect levels at the Basalt Boat Launch. The Caution sign has been removed. No advisory is in effect. Contact DWR Public Information Office Maggie Macias for more information: (916) 653-8743. UPDATE 11/09/18: Recent testing indicated Microcystin at 0.37 ug/L, which is below the Caution recreational advisory. Caution signs will remain posted until a second reading before lowering the advisory. Contact DWR Public Information Office Maggie Macias for more information: (916) 653-8743. Update 10/31/18: Recent testing indicated Microcystin at 1.13 ug/L, which is above the Caution recreational advisory level. Caution signs will remain posted at the reservoir. Contact DWR Public Information Office Maggie Macias for more information: (916) 653-8743. Update 10/25/18: Recent testing indicated Microcystin at 1.21 ug/L, which is above the Caution recreational advisory level. Caution signs will remain posted at the reservoir. Contact DWR Public Information Office Maggie Macias for more information: (916) 653-8743.	none	San Luis Reservoir Basalt Boat Launch	12/3/2018	Analytical test	TRUE	12/7/2018	Last verified >90 days ago	Older than 90 days ago
1740	2018-10-25T00:00:00Z	2018-05-25T18:07:53Z	5	24	37.070309	-120.99378	5/21/2018	No	No	Forebay and Reservoir System	O'Neill Forebay Outlet Check 13	DWR and USBR	State Parks and DWR	Yes	UPDATE 10/25/18 No potential toxin producers observed by microscopy. Not toxin testing conducted. No advisory recommended for O'Neill Forebay. Contact DWR Public Information Office Maggie Macias for more information: (916) 653-8743. UPDATE 10/19/18 No potential toxin producers observed by microscopy. Not toxin testing conducted. No advisory recommended for O'Neill Forebay. Contact DWR Public Information Office Maggie Macias for more information: (916) 653-8743. UPDATE 10/11: No potential toxin producers observed by microscopy. Not toxin testing conducted. No advisory recommended for O'Neill Forebay. Contact DWR Public Information Office Maggie Macias for more information: (916) 653-8743	none	O'Neill Forebay Outlet (Check 13)	10/22/2018	Analytical Test	TRUE	10/25/2018	Last verified >90 days ago	Older than 90 days ago

1742	2018-10-25T00:00:00Z	2018-06-01T17:00:13Z	5	24	37.08375	-121.05923	5/29/2018	No	No	Reservoir/F orebay	O'Neill Forebay Boat Launch	USBR, DWR	State Parks	Yes	UPDATE 10/25/2018: No potential toxin producers observed in water samples. No toxin testing conducted. No advisory is recommended for O'Neill Forebay. Contact DWR Public Information Officer, Maggie Macias (916) 653-8743 for more information. UPDATE 09/28/2018: No further toxin testing is being conducted at this location. No advisory is recommended for O'Neill Forebay. Contact DWR Public Information Officer, Maggie Macias (916) 653-8743 for more information. UPDATE 08/23/2018: Non-detect for Microcystin in August 20 samples. No advisory recommended for O'Neill Forebay. Contact DWR Public Information Officer, Maggie Macias (916) 653-8743 for more information. UPDATE 08/17/2018: Non-detect for Microcystin. No advisory recommended for O'Neill Forebay. Contact DWR Public Information Officer, Maggie Macias (916) 653-8743 for more information. 08/1/2018 UPDATE: Microcystin detected at 0.15 ug/L (below Caution advisory). No advisory recommended. 08/03/2018 UPDATE: Non-detect for Microcystin in the July 30 sample. No advisory recommended. 07/23/2018 UPDATE: Microcystin detected at 0.28 ug/L (below Caution advisory) in July 16 sample collected by CA Dept. Water Resources. No advisory recommended.	none	O'Neill Forebay Boat Launch	10/22/2018	Analytical Test	TRUE	10/25/2018	Last verified >90 days ago	Older than 90 days ago
1741	2018-10-24T00:00:00Z	2018-05-31T12:24:33Z	5	7	NA	NA	5/31/2018	No	No	Ponds	Brentwood Golf Course	Brentwood Golf Course	Brentwood Golf Course	Yes	06/25/2018: Reporting party has not returned email or voicemail. 06/01/2018: Suspected cyanobloom in golf course ponds. Sent email and left voicemail with reporting party to obtain more information.	none	Brentwood Golf Course Ponds	5/31/2018	Observation	TRUE	10/24/2018	Last verified >90 days ago	Older than 90 days ago
1743	2018-12-04T00:00:00Z	2018-06-04T12:41:03Z	5	7	37.894242	-121.61371	5/31/2018	No	No	bay	Discovery Bay - Driftwood Bay	Reclamation District 800	Towne of Discovery Bay	Yes	12/04/18: Bloom subsiding. No advisory. 10/24/2018: All bays in Discovery Bay still have small flecks of cyanobacteria visible in the water column and the surface of water. Residents should exercise healthy habits when recreating in Discovery Bay. 07/13/2018: Contra Costa Health Services sampled near this location on June 27. Test results were 0.71 ug/L microcystin, which is below the Caution advisory level. 06/04/2018 - Resident of Driftwood Bay (2003 Windward Point) reporting a bloom located near the levee wall and extending 35' into the bay water. Contra Costa Environmental Health Services Department notified for follow-up. Caution Advisory recommended based on visual bloom and discoloration of water. Caution advisory permits swimming but to avoid areas of bloom and keep pets and children away from the algae.	none	Driftwood Bay inside Discovery Bay	10/17/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1747	2018-08-31T00:00:00Z	2018-06-05T15:01:34Z	3	27	35.813	-120.9	5/31/2018	Yes	No	Lake	Lake San Antonio	TBD	California Parks Company	No	UPDATE 8/31/2018: On August 20, 2018 Regional Water Board conducted water monitoring at locations around the lake. Lab testing detected low cyanotoxins under the Caution advisory level, however, due to visible bloom indicators caution advisory signs are recommended. UPDATE 6/29/18: Regional Water Board conducted water monitoring at locations around the lake. Lab testing detected low cyanotoxins under the Caution advisory level, however, due to visible bloom indicators caution advisory signs are recommended. On 5/31/18 Regional Water Board staff confirmed high density cyanobacteria bloom at the lake near southern side boat launch and beach. Water testing detected low levels of cyanotoxins. Caution signs have been posted.	caution	Lake San Antonio	8/20/2018	Observation, Analytical	TRUE	8/31/2018	Last verified >90 days ago	Older than 90 days ago

1749	2018-09-07T00:00:00Z	2018-06-07T15:39:29Z	5	4	39.719	-121.426	6/3/2018	No	No	Lake	North Fork Lake Oroville	DWR	State Parks	Yes	UPDATE 09/07/2018: Monitoring for cyanobacteria has ceased for this recreational season at Lake Oroville. Contact Maggie Macias at DWR Public Affairs if you have any questions: (916) 653-8743 UPDATE 07/16/2018: Algal bloom in north fork completely cleared up. No further toxin testing. Contact Maggie Macias at DWR Public Affairs for information: (916) 653-8743 Update 06/26/2018: DWR monitoring bloom weekly. Field kit results for microcystin were non-detect. DWR and State Parks will be monitoring the bloom weekly until subsidence, and providing information to local area. Contact Maggie Macias at DWR Public Affairs for information: (916) 653-8743 06/07/2018: DWR staff observed bloom in North Fork of Lake Oroville. Samples sent to GreenWater Labs. Cyanobacteria (Dolichospermum sp. and Aphanizomenon sp.) identified. Lab results = 0.17 ug/L microcystin (well below Caution level). All other toxins non-detect. DWR and State Parks will be monitoring the bloom weekly until subsidence, and providing information to local area. Contact Maggie Macias at DWR Public Affairs for information: (916) 653-8743	none	North Fork of Lake Oroville	6/19/2018	Observation and Analytical	TRUE	9/7/2018	Last verified >90 days ago	Older than 90 days ago
1759	2018-10-19T00:00:00Z	2018-06-18T16:18:15Z	5	17	39.011864	-122.76051	6/4/2018	No	No	Lake	Clear Lake - Horseshoe Bend (HB)	Lake County	Lake County	Yes	10/19/2018: Big Valley Rancheria and Elem Indian Colony summertime cyanobacteria monitoring. Lab Results for Microcystin Analysis at this site: 10/16/2018: 0.18 ug/L (below Caution, no advisory) 10/10/2018: 0.12 (below Caution, no advisory) 09/18/2018: Non-Detect (no advisory) 09/04/2018: Non-Detect (no advisory) 08/21/2018: Non-Detect (no advisory) 08/07/2018: 0.16 ug/L (below advisory) 07/17/2018 - 0.10 ug/L 07/02/2018 - Non-Detect 06/19/2018 - Non-Detect 06/04/2018 - Non-Detect	none	Clear Lake - Horseshoe Bend (HB)	10/16/2018	analytical test	TRUE	10/19/2018	Last verified >90 days ago	Older than 90 days ago
1760	2018-12-21T00:00:00Z	2018-06-18T16:22:52Z	5	17	39.0287	-122.84863	6/4/2018	No	No	Lake	Clear Lake - County Park (CP)	Lake County	Lake County	No	12/21/2018: Big Valley Rancheria and Elem Indian Colony winter cyanobacteria monitoring program for Clear Lake. Lab results for this site: 12/11/2018: Non-Detect 11/14/2018: Non-Detect 10/19/2018: Monitoring site as part of Big Valley Rancheria and Elem Indian Colony cyanobacteria monitoring program for Clear Lake. Samples tested for microcystin. Results for this site: 10/16/2018: Non-Detect (no advisory) 10/03/2018: 0.15 ug/L (below Caution, no advisory) 09/18/2018: 0.16 ug/L (below Caution, no advisory) 09/04/2018: Non-Detect (remove advisory sign) 08/21/2018: Non-detect (Caution sign to remain in place) 08/07/2018: detected microcystins 2.9 ug/L, caution 07/17/2018: Non-Detect 07/02/2018: Non-Detect 06/19/18: Non-detect	none	Clear Lake - County Park (CP)	12/11/2018	analytical	TRUE	12/21/2018	Last verified >90 days ago	Older than 90 days ago
1761	2018-10-19T00:00:00Z	2018-06-18T16:27:36Z	5	17	39.063888	-122.91361	6/4/2018	No	No	Lake	Clear Lake - Lakeshore at Rainbow (LS2)	Lake County	Lake County	Yes	10/19/2018: Elem Indian Colony and Big Valley Rancheria conducting summertime cyanobacteria monitoring. Lab Results for Microcystin Analysis for this site: 10/16/2018: 0.42 ug/L (below Caution, no advisory) 10/03/2018: 0.16 ug/L (below Caution, no advisory) 09/18/2018: 0.43 ug/L (below Caution, no advisory) 09/04/2018: Non-Detect (no advisory) 08/21/2018: 0.11 ug/L (below advisory) 08/07/2018: Non-Detect 07/17/2018: Non-Detect 07/02/2018: Non-Detect 06/19/2018: Non-Detect	none	Clear Lake - Lakeshore at Rainbow (LS2)	10/16/2018	Analytical	TRUE	10/19/2018	Last verified >90 days ago	Older than 90 days ago
1762	2018-10-19T00:00:00Z	2018-06-18T16:33:59Z	5	17	39.118142	-122.88643	6/4/2018	No	No	Lake	Clear Lake - Rodman Slough (RODS)	Lake County	Lake County	Yes	10/19/2018: Elem Indian Colony and Big Valley Rancheria conducting summertime cyanobacteria monitoring. Lab Results for Microcystin Analysis at this site: 10/16/2018: 0.14 (below Caution, no advisory) 10/03/2018: Non-Detect (no advisory) 09/18/2018: Non-Detect (no advisory) 09/04/2018: Non-Detect (no advisory) 08/21/2018: Non-Detect 08/07/2018: Not sampled due to fire in area 07/17/2018: Non-Detect 07/02/2018: Non-Detect 06/19/2018: Non-Detect	none	Clear Lake - Rodman Slough (RODS)	10/16/2018	Analytical	TRUE	10/19/2018	Last verified >90 days ago	Older than 90 days ago

1763	2018-12-21T00:00:00Z	2018-06-18T16:39:13Z	5	17	39.121277	-122.85554	6/4/2018	No	No	Lake	Clear Lake - Keeling Park (KP01)	Lake County	Lake County	No	12/21/2018: Elem Indian Colony and Big Valley Rancheria conducting winter cyanobacteria monitoring around the lake. Results of microcystin testing for this site: 12/11/2018: 0.22 ug/L (below advisory level) 11/14/2018: Non-Detect 10/19/2018: Elem Indian Colony and Big Valley Rancheria conducting summer cyanobacteria monitoring around the lake. Results of microcystin testing for this site: 10/16/2018: 0.63 ug/L (below Caution, no advisory) 10/03/2018: Non-Detect (no advisory) 09/18/2018: 0.17 ug/L (below Caution, no advisory) 09/04/2018: Non-Detect (no advisory) 08/21/2018: 0.50 ug/L (below advisory level) 08/07/2018: Not sampled due to fire in area 07/17/2018: 4.0 ug/L (above CAUTION advisory level) 07/02/2018: Non-Detect 06/19/2018: Non-Detect	none	Clear Lake - Keeling Park (KP01)	12/11/2018	Analytical	TRUE	12/21/2018	Last verified >90 days ago	Older than 90 days ago
1764	2018-10-19T00:00:00Z	2018-06-18T16:44:14Z	5	17	38.948472	-122.63778	6/4/2018	No	No	Lake	Clear Lake - Redbud Park (REDO01)	NA	DWR Lake County	Yes	10/19/2018: Elem Indian Colony and Big Valley Rancheria conducting summer cyanobacteria monitoring around lake. Results for this site: 10/16/2018: 0.15 ug/L (below advisory) 10/03/2018: Non-Detect (No advisory) 09/18/2018: 0.12 ug/L (below advisory) 09/04/2018: 0.13 ug/L (below advisory but downgrade sign to Caution level) 08/21/2018: 0.71 ug/L (below advisory but Danger remains in place) 08/07/2018: 24 ug/L (Danger level) 07/17/2018: 4.1 ug/L (Above Caution advisory level) 07/02/2018: 0.11 ug/L (below advisory level) 06/19/2018: 0.40 ug/L (below advisory level)	none	Clear Lake Redbud Park (REDO1)	10/16/2018	Analytical	TRUE	10/19/2018	Last verified >90 days ago	Older than 90 days ago
1765	2018-10-19T00:00:00Z	2018-06-18T16:49:36Z	5	17	38.99986	-122.6712	6/4/2018	No	No	Lake	Clear Lake - West of Sulphur Bank Mine (SBMEL01)	NA	NA	Yes	10/19/2018: Elem Indian Colony and Big Valley Rancheria conducting summertime cyanobacteria monitoring around the lake. Results of microcystin testing for this site: 10/16/2018: Non-Detect (no advisory) 10/10/2018: 0.16 ug/L (below Caution) 09/18/2018: 0.17 ug/L (below Caution) 09/04/2018: 0.30 ug/L (below advisory, downgrade sign to Caution) 08/21/2018: 0.43 ug/L (below advisory but DANGER sign remains in place) 08/07/2018: 4,800 ug/L DANGER Advisory 07/17/2018: 0.15 ug/L (below advisory level) 07/02/2018: Non-Detect 06/19/2018: Non-Detect	none	Clear Lake - West of Sulphur Bank Mine (SBMEL01)	10/16/2018	Analytical	TRUE	10/19/2018	Last verified >90 days ago	Older than 90 days ago
1766	2018-10-19T00:00:00Z	2018-06-18T16:55:52Z	5	17	39.170039	-123.00777	6/4/2018	No	No	Lake	Upper Blue Lakes (UBL)	Lake County	NA	Yes	10/19/2018: Elem Indian Colony and Big Valley Rancheria conducting summertime cyanobacteria monitoring around Clear Lake and Upper Blue Lake. Results of microcystin testing for this site: 10/16/2018: Non-Detect (no advisory) 10/03/2018: 0.12 (below Caution; no advisory) 09/18/2018: Non-Detect (no advisory) 09/04/2018: Non-Detect (no advisory) 08/21/2018: Non-Detect 08/07/2018: Not sampled due to fire in area 07/17/2018: Non-Detect 07/02/2018: Non-Detect 06/19/2018: Non-Detect	none	Upper Blue Lakes (UBL)	10/16/2018	Analytical	TRUE	10/19/2018	Last verified >90 days ago	Older than 90 days ago
1748	2018-08-27T00:00:00Z	2018-06-06T09:28:44Z	2	1	37.896029	-122.25034	6/6/2018	Yes	Yes	Lake	Lake Anza	East Bay Regional Park District	East Bay Regional Park District	Yes	Bloom resolved and signs removed August 20, 2018. After several weeks with no visible cyanobacteria, signs were removed. This year, cyanobacteria were first observed on May 29 and no toxins were detected.	none	Lake Anza	8/20/2018	Observation, Analytical	TRUE	8/27/2018	Last verified >90 days ago	Older than 90 days ago
1774	2018-08-31T00:00:00Z	2018-06-25T16:00:34Z	9	33	33.678	-117.042	6/6/2018	Yes	No	Non-body contact reservoir	Diamond Valley Lake, near Hemet, California	Metropolitan Water District	NA	No	UPDATE 8/31/2018: Lakewide Caution advisory in place. Low levels of microcystin detected. As of June 25, 2018, the lake remains closed to all recreation due to detection of microcystin, a type of cyanotoxin. The bloom is present throughout most of the lake surface; in marina, around shoreline, and center of the lake. Danger/closure notice posted on June 21, 2018. Advisory/Caution notice posted on June 15, 2018.	danger	Diamond Valley Lake	8/27/2018	Analytical Test	TRUE	8/31/2018	Last verified >90 days ago	Older than 90 days ago
1846	2018-11-27T00:00:00Z	2018-08-27T09:49:13Z	2	41	37.475353	-122.44782	6/6/2018	No	Yes	Creek	Half moon bay, ca	San Mateo County State Parks	San Mateo County State Parks	No	November 2018 - bloom resolved and signage removed	none	Pilarcitos Creek (before Pacific Ocean)	10/22/2018	Observation	TRUE	11/27/2018	Last verified >90 days ago	Older than 90 days ago

1751	2018-08-27T00:00:00Z	2018-06-13T16:29:59Z	5	10	36.858969	-119.30151	6/12/2018	Yes	Yes	Lake/Reservoir	Pine Flat Lake	US Army Corps	Kings River Conservation District	Yes	08/27/2018 Update: No toxins were detected in the samples. Lake conditions including water clarity have improved and advisory signs have been removed around the lake. For current information on lake conditions, contact the Pine Flat Lake Park Manager's office at (559) 787-2589. 07/31/2018: Additional water samples collected from 5 locations around the lake to reassess the bloom conditions. Samples sent to lab for analysis. Site conditions showed improvement. For more information on lake conditions, contact the Pine Flat Lake Park Manager's office at (559) 787-2589. 07/09/18: Three samples were collected from Pine Flat Lake on 07/07/18 from the area near Deer Creek, Island Park Campground and the middle of the reservoir. Bloom was still evident. Dolichospermum sp. were observed under the microscope. Samples sent to lab for cell id and toxin testing. Caution still advised for recreating in the lake. Some people reporting rashes and other skin irritation. For more information on lake conditions, contact the Pine Flat Lake Park Manager's office at (559) 787-2589. 06/21/18: Lab results were non-detect for all cyanotoxins tested (microcystin, anatoxin-a, cylindrospermopsin, and saxitoxin). Cyanobacteria identified were long filaments of Dolichospermum sp. No advisories are recommended other than observe all posted signs and practice healthy water habits. For more information, contact the Pine Flat Lake Park Manager's office at (559) 787-2589.	none	Pine Flat Lake, lake-wide advisory	7/31/2018	Observation	TRUE	8/27/2018	Last verified >90 days ago	Older than 90 days ago
1758	2018-10-06T00:00:00Z	2018-06-18T09:22:10Z	4	19	34.661248	-118.76599	6/12/2018	Yes	Yes	Lake	Pyramid Lake	Department of Water Resources	Department of Water Resources	Yes	UPDATE 10/5/18: caution advisory removed UPDATE 9/14/18: caution advisory remains in place. UPDATE 08/31/2018: Recreational health advisory downgraded to CAUTION level based on water testing results. UPDATE 7/27/18: Recreational health advisory downgraded to WARNING level based on water testing results. Advisory suggests no swimming. UPDATE 7/13/18: Recreational health advisory has been upgraded to DANGER level based on water testing results. Danger signs have been posted at the lake. Vaquero and Emigrant Landing swim beaches will be closed. A press release will be issued today.	none	Pyramid Lake	10/5/2018	Analytical	TRUE	10/6/2018	Last verified >90 days ago	Older than 90 days ago
1752	2018-12-04T00:00:00Z	2018-06-14T12:13:33Z	5	39	37.870945	-121.53001	6/13/2018	No	No	Canal	Victoria Canal at Water Quality Station	Dept. of Water Resources	NA	Yes	On 6/13/18, Dept. of Water Resources observed low density of surface cyanobacteria bloom present along the canal during routine monitoring of Delta waterways. Further routine monitoring will be conducted.	caution recommended	Victoria Canal, south of Hwy 4	6/13/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1753	2018-12-04T00:00:00Z	2018-06-14T14:30:03Z	5	7	37.827969	-121.5526	6/13/2018	No	Yes	Canal	Old River at Clifton Court Intake	Dept. of Water Resources	NA	Yes	12/04/18: Bloom subsided in Delta. On 6/13/18, Dept. of Water Resources observed moderate density of near surface cyanobacteria bloom (Microcystis and Aphanizomenon) present along the canal during routine monitoring of Delta waterways. Further routine monitoring will be conducted.	none	Old River, near Clifton Court Forebay Intake	6/13/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1754	2018-12-04T00:00:00Z	2018-06-14T14:40:01Z	5	7	37.831583	-121.55403	6/13/2018	No	No	Canal	Old River at Confluence of West Canal, North of Clifton Court Forebay	Dept. of Water Resources	NA	Yes	12/04/18: Bloom subsided in Delta. On 6/13/18, Dept. of Water Resources observed low density of near surface cyanobacteria bloom (Microcystis and Aphanizomenon) present along the canal during routine monitoring of Delta waterways. Further routine monitoring will be conducted.	none	Old River at Confluence of West Canal, North of Clifton Court Forebay	6/13/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1755	2018-12-04T00:00:00Z	2018-06-14T14:59:42Z	5	39	37.820152	-121.54464	6/13/2018	No	No	Canal	Grant Line Canal at Old River Confluence	Dept. of Water Resources	NA	Yes	On 6/13/18, Dept. of Water Resources observed moderate density of near surface cyanobacteria bloom (Microcystis and Aphanizomenon) present along the canal during routine monitoring of Delta waterways. Further routine monitoring will be conducted.	caution - recommended	Grant Line Canal at Old River Confluence	6/13/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1756	2018-12-04T00:00:00Z	2018-06-14T15:17:10Z	5	39	37.793821	-121.51741	6/13/2018	No	No	Canal	Old River at Mountain House	Dept. of Water Resources	NA	Yes	12/04/2018: Bloom subsided in Delta. On 6/13/18, Dept. of Water Resources observed moderate density of near surface cyanobacteria bloom (Aphanizomenon) present along the canal during routine monitoring of Delta waterways. Further routine monitoring will be conducted.	none	Old River at Mountain House Creek	6/13/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1757	2018-12-04T00:00:00Z	2018-06-14T15:31:43Z	5	39	37.810958	-121.54443	6/13/2018	No	Yes	Canal	Old River Downstream of Barrier near Tracy	Dept. of Water Resources	NA	Yes	On 6/13/18, Dept. of Water Resources observed moderate density of near surface cyanobacteria bloom (Aphanizomenon) present along the canal during routine monitoring of Delta waterways. Further routine monitoring will be conducted.	caution recommended	Old River, upstream of Hammer Island	6/13/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago

1768	NA	2018-06-22T15:40:13Z	6	36	34.511256	-117.27386	6/13/2018	No	No	Lake	Horseshoe Lake	San Bernadino County Parks and Recreation	NA	No	Regional Water Board staff collected surface water samples on 6/13/2018. Lab results indicate low levels of cyanotoxin (anatoxin-a). Based on the detection of anatoxin-a and site indicators that were observed by the sampling crew, Water Board staff recommends that San Bernardino County Parks and Rec and/or Public Health advise people, who may be recreating in the impacted water, of the potential health risk, by posting Caution signs.	NA	Horseshoe Lake	6/13/2018	Analytical Test	TRUE	NA	Last verified >90 days ago	Older than 90 days
1769	NA	2018-06-22T15:44:04Z	6	36	34.495578	-117.26628	6/13/2018	No	No	Lake	Spring Valley Lake	Spring Valley Lake Homeowners Association	NA	No	Regional Water Board staff collected surface water samples on June 13, 2018. Lab results indicate low levels of cyanotoxin (anatoxin-a). Based on the laboratory results and site indicators (visible algae, blue-green color) that were observed by the sampling crew, Water Board staff recommends the Spring Valley Lake Homeowners Association advise people, who may be recreating in the impacted water, of the potential health risk. The Caution Signs also advises pet owners to not let pets go into or drink the water, or eat scum on the shore.	caution - recommende d	Spring Valley Lake	6/13/2018	Analytical Test	TRUE	NA	Last verified >90 days ago	Older than 90 days
1771	2018-08-31T00:00:00Z	2018-06-22T17:02:33Z	2	43	37.240808	-121.87344	6/13/2018	Yes	No	Lake	Almaden Lake	Water: Santa Clara Valley Water District; Recreation: City of San Jose	City of San Jose	No	Lake Almaden was opened to boating activities prior to July 4 holiday and remains open. The late August Water Lantern Festival was held without water contact. The City of San Jose monitors frequently, and if water quality deteriorates they will post appropriate signs and update this webpage: https://www.sanjoseca.gov/Facilities/Facility/Details/Almaden-Lake-Regional-Park-2	caution	Lake Almaden	9/14/2018	Analytical	TRUE	8/31/2018	Last verified >90 days ago	Older than 90 days
1778	NA	2018-06-27T11:55:03Z	9	37	32.768675	-117.15796	6/15/2018	No	No	River	San Diego River	NA	NA	No	Local river steward reported patchy surface bloom in the river extending about 1 mile east of Hwy 163. There is limited water access and recreation in the area.	none	San Diego River, east of Hwy 163	6/27/2018	observation	TRUE	NA	Last verified >90 days ago	Older than 90 days
1770	2018-09-07T00:00:00Z	2018-06-22T16:14:20Z	5	4	39.57395	-121.41012	6/19/2018	No	No	Lake and Reservoir	Lake Oroville - Middle Fork	DWR	State Parks	Yes	09/07/2018: Algal bloom issues resolved. Recreational monitoring for cyanobacteria at Lake Oroville has ceased for the season. Contact Maggie Macias (DWR Public Affairs) if you have any questions. (916) 653-8743. 8/31/2018: Surface bloom visible but dissipating. Contact Maggie Macias for more information: (916) 653-8743. 08/17/2018: Bloom reappeared in Middle Fork around 08/06. Abraxis Microcystin field tests were non-detect. Contact Maggie Macias for more information: (916) 653-8743. 07/16/2018: Bloom in Middle Fork almost completely dissipated. No toxin analyses were recommended. Contact Maggie Macias for more information: (916) 653-8743. 07/03/2018: Samples collected on June 25 by DWR show a decrease in cyanobacteria levels. No toxin analyses were recommended. Contact Maggie Macias for more information: (916) 653-8743. 06/26/2018: DWR observed bloom in Middle Fork of Oroville Lake on June 19 from Nutmeg Creek to Sycamore Creek. Samples sent to GreenWater Labs in Florida. Lab results non-detect for all four major cyanotoxins. Contact Maggie Macias DWR Media and Public Affairs staff for more information (916) 653-8743.	none	Lake Oroville - Middle Fork	8/6/2018	Observation	TRUE	9/7/2018	Last verified >90 days ago	Older than 90 days
1775	2018-12-04T00:00:00Z	2018-06-26T09:44:41Z	5	39	38.003056	-121.46083	6/19/2018	No	Yes	river	Middle River near Holt, Turner cut near Holt	NA	NA	Yes	06/26/2018 - CA Dept Water Resources field staff reporting visual observations of cyanobacteria (Microcystis and Aphanizomenon sp.) in delta waters.	NA	Middle River near Holt, Turner cut near Holt	6/19/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days
1779	2018-10-24T00:00:00Z	2018-06-27T15:03:55Z	5	15	35.65161	-118.42641	6/19/2018	Yes	No	Lake/Reservoir	Lake Isabella - Paradise Cove	Army Corps of Engineers	various	Yes	10/24/2018: Bloom has subsided. No advisory in place. 08/31/2018: Cyanobacteria foam/scum observed (brownish/white color). Public advised to avoid material, including pets. Sample also collected at Old Isabella Road Rec Site and lab results indicate low levels of cyanotoxins below advisory levels. 06/28/18: Central Valley Water Board staff sampled 3 locations in Lake Isabella for cyanotoxins. A bloom is occurring in the main body of the lake and along the shoreline areas. Microcystin and anatoxin-a toxins exceed the state's health advisory levels. Microcystin levels above Danger level. Water Board recommending no water contact including swimming and skiing at this location. Kern County Health posting advisory signs of toxic bloom.	none	Lake Isabella - Paradise Cove	10/19/2018	Analytical	TRUE	10/24/2018	Last verified >90 days ago	Older than 90 days

1780	2018-10-24T00:00:00Z	2018-06-27T15:34:59Z	5	15	35.64859	-118.41755	6/19/2018	Yes	Yes	Lake/Reservoir	Lake Isabella - Kissack Cove	Army Corps of Engineers	NA	Yes	10/24/2018: Bloom has subsided. No advisory in place. 08/31/18: Cyanobacteria foam/scum observed on 8/24/2018. Public advised to avoid material, including pets. 06/28/18: Central Valley Water Board staff sampled 3 locations in Lake Isabella for cyanotoxins. A bloom is occurring in the main body of the lake and along the shoreline areas. Microcystin and anatoxin-a toxins exceed the state's health advisory levels. Microcystin levels above Danger level. Water Board recommending no water contact including swimming and skiing at this location. Kern County Health posting advisory signs of toxic bloom.	none	Lake Isabella - Kissack Cove	10/19/2018	Analytical	TRUE	10/24/2018	Last verified >90 days ago	Older than 90 days ago
1781	2018-10-24T00:00:00Z	2018-06-27T15:41:05Z	5	15	35.6514	-118.48542	6/19/2018	Yes	No	Lake/Reservoir	Lake Isabella - French Gulch	Army Corps of Engineers	NA	Yes	10/24/2018: Bloom has subsided. No advisory in place. 08/31/2018: Samples collected on 8/24/2018 were sent to lab and results indicate non-detect for microcystin, anatoxin-a and cylindrospermopsin. 06/28/18: Central Valley Water Board staff sampled 3 locations in Lake Isabella for cyanotoxins. A bloom is occurring in the main body of the lake and along the shoreline areas. Microcystin was detected in this location and it exceed the state's Caution health advisory level. Water Board recommending that pets be kept out of water and away from shoreline and children kept out of shallow shoreline areas. Kern County Health posting advisory signs of toxic bloom.	none	Lake Isabella - French Gulch	10/19/2018	Analytical	TRUE	10/24/2018	Last verified >90 days ago	Older than 90 days ago
1794	2018-12-04T00:00:00Z	2018-07-03T11:48:03Z	5	15	35.235401	-119.30015	6/19/2018	No	Yes	Lake	Lake Evans	Kern County	Kern County	Yes	12/04/18: Kern County staff visited site and collected water sample for jar testing. Jar test was negative and water was clear. No advisory recommended. On 6/19/18, Regional Water Board and Kern County completed sampling to investigate potential bloom. Lab results from samples collected at Swim Beach 1 detected cyanotoxins at the caution advisory level.	none	Lake Evans, near Swim Beach 1	6/19/2018	Analytical	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1777	2018-12-07T00:00:00Z	2018-06-27T11:20:19Z	5	7	38.012019	-121.72889	6/20/2018	Yes	No	river	Big Break Regional Shoreline - Kayak Launch Area	Delta Water Master	East Bay Parks	Yes	Update 12/07/2018: Staff visited the area and did not observe any cyanobacteria at Big Break. The Microcystin test strip kit did not detect any toxins. All advisory signs removed. Contact Hal MacLean (East Bay Parks Water Management Supervisor) for more information (510) 544-2328. Update 11/29/2018: On 11/19/18, no cyanobacteria were observed at the boat launch, but very few flakes of cyanobacteria were observed at the fishing dock. A sample of the fishing dock was analyzed for Microcystins and Cylindrospermopsin, using the Abraxis strip test kit, resulting in non-detects for both toxins. On 11/20/18, sign postings were switched from Danger to Caution. On 11/26/18, very few flakes of cyanobacteria were observed at the kayak launch and none at the fishing dock. A sample of the kayak launch was analyzed for Microcystins, using the Abraxis strip test kit, resulting in a non-detect. Contact Hal MacLean (East Bay Parks Water Management Supervisor) for more information (510) 544-2328. Update 11/16/2018: East Bay Park staff unable to visit site for observation. Danger sign remains posted. Contact Hal MacLean (East Bay Parks Water Management Supervisor) for more information (510) 544-2328. UPDATE 11/09/2018: East Bay Park staff visited the site and observed very few green Microcystis-type flake colonies at the kayak launch site. A sample was analyzed for Microcystin using the Abraxis strip test kit, which resulted in a non-detect. Signage will remain posted until a second	none	Big Break Regional Shoreline - Kayak Launch Area	12/7/2018	Observation	TRUE	12/7/2018	Last verified >90 days ago	Older than 90 days ago
1783	2018-08-31T00:00:00Z	2018-06-28T15:22:45Z	3	40	35.192612	-120.46475	6/20/2018	Yes	Yes	Lake	Lopez Lake	NA	SLO County Parks	No	Update 8/31/2018: Samples were collected on 8/20/2018. Toxin levels were non-detect; however bloom is visible. Caution signs recommended based on visual indicators of bloom. On 6/20/18, Regional Water Board staff collected water samples to assess visible bloom. Testing results confirmed presence of cyanotoxins at Caution advisory levels.	caution	Lopez Lake, near Lopez Lake Marina	8/20/2018	analytical	TRUE	8/31/2018	Last verified >90 days ago	Older than 90 days ago

1792	2018-12-21T00:00:00Z	2018-07-03T11:38:47Z	5	20	37.22208	-119.98531	6/20/2018	Yes	Yes	Lake	H.V. Eastman Lake	U.S. Army Corps of Engineers Sacramento District J. Paul Bruton, paul.j.bruton@usace.army.mil	NA	No	Update 12/21/18: Site conditions at H.V. Eastman on 12/10/18 per park ranger - Overall water clarity is better. Most parts of lake have clear visibility for ~3 feet down. Chowchilla Boat Ramp has light algae clusters on surface. Central Valley Water Board staff visited lake on Dec 16. A water sample was collected from south side of Eastman from boat dock. No surface scum was present but cyanobacteria could be seen in the water column. Gloeotrichia were observed under the microscope. A water sample was collected from north side on boat dock at Chowchilla Rec Area. Surface accumulation extended out past boat ramp. Gloeotrichia and Microcystis were observed under the microscope. Caution advisory is still recommended for contact recreation. Update 12/04/18: H.V. Eastman experiencing Gloeotrichia cyanobacteria bloom. Advisory sign posted. Update 11/18/18: H.V. Eastman still experiencing high density cyanobacteria bloom. Advisory signs remain posted. Update 11/08/2018: H.V. Eastman Park Staff are reporting green discoloration of water. Satellite imagery indicates increased estimates of cyanobacteria abundance. No sampling will occur. Public is advised to use caution when recreating at the lake, and to follow any posted advisory signs.	caution	H.V. Eastman Lake	12/16/2018	Observation	TRUE	12/21/2018	Last verified >90 days ago	Older than 90 days ago
1793	2018-11-18T00:00:00Z	2018-07-03T11:44:09Z	5	20	37.12162	-119.88822	6/20/2018	Yes	Yes	Lake	Hensley Lake	U.S. Army Corps of Engineers Sacramento District paul.j.bruton@usace.army.mil J. Paul Bruton	NA	No	Update 12/21/18: Site conditions at Hensley Lake on 12/10/18 have improved greatly with little evidence of bloom present. Water clarity is approximately 3 feet below surface. Central Valley Water Board staff collected water sample on 12/16/18 and did observe a few areas where bloom is still present. Microscopic evaluation did identify potential toxin producers Microcystis, Aphanizomenon, and Dolichospermum. Caution is still advised for contact recreation. Update 11/18/18: Hensley Lake is still experiencing a high density bloom with potential toxin producing cyanobacteria. Advisory signs remain posted. pdate 11/08/2018: Hensley Lake Park staff are reporting increased cyanobacteria bloom activity in the lake with observed surface scum. Advisory signs will remain posted at this time. For more information, contact the the Park Ranger staff at (559) 673-5151.	caution	Hensley Lake	12/17/2018	Observation	TRUE	11/18/2018	Last verified >90 days ago	Older than 90 days ago
1772	2018-12-04T00:00:00Z	2018-06-23T07:43:18Z	5	34	38.684996	-121.27001	6/23/2018	No	No	Lake	Arcade Lake near 7900 Arcade Lake Lane 95610	Arcade Lake Condominium Association	City of Citrus Heights	Yes	12/04/18: Bloom subsided. 06/25/18: Report of a suspected cyanoHAB by local resident. Waterbody appears to be a small manmade lake with condos surrounding it. Called the property manager and left voicemail.	none	Arcade Lake	6/23/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1773	2018-08-01T00:00:00Z	2018-06-25T09:58:38Z	2	48	NA	NA	6/24/2018	No	Yes	Drainage canal and lagoon	Golf course in San Rafael	County of Marin Peacock Gap HOA Peacock Gap Golf Course	County of Marin Peacock Gap HOA Peacock Gap Golf Course	No	Update: July 5, 2018 cyanobacteria visible and toxins detected at concentrations above the warning level. In May, a dog was sickened after entering lagoon.	warning	Peacock Gap HOA Lagoon and golf course canals	7/5/2018	Analytical Test	TRUE	8/1/2018	Last verified >90 days ago	Older than 90 days ago
1789	2018-09-29T00:00:00Z	2018-07-02T15:30:12Z	1	47	41.972514	-122.43646	6/25/2018	Yes	No	Reservoir	Iron Gate Reservoir at Camp Creek	NA	NA	No	In the Klamath Basin cyanobacteria blooms typically occur between June and October when temperatures rise and water conditions are favorable for growth. When testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. For more information related to current posting levels visit the Klamath Basin Monitoring Program webpage at http://kbmp.net/bga .	NA	Iron Gate Reservoir at Camp Creek	NA	NA	TRUE	9/29/2018	See incident details	NA
1782	2018-12-04T00:00:00Z	2018-06-28T10:49:09Z	5	18	40.334689	-121.20346	6/27/2018	No	Yes	Lake/Reservoir	Lake Almanor-north arm	NA	PGE	Yes	12/04/18: Bloom subsided. No advisory. 06/29/2018: PGE posted Caution signs at the Last Chance Camp access road. 06/28/2018: Localized HAB in north arm of Lake Almanor at Last Chance Camp Road was observed. Cyanobacteria Aphanizomenon, Gloeotrichia, and Anabaena were identified. PGE is posting Caution signs at the PGE Last Chance Camp access Road.	none	Lake Almanor-north arm	6/27/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1791	2018-10-16T00:00:00Z	2018-07-03T11:13:33Z	3	44	36.95101	-121.76811	6/27/2018	Yes	No	Lake	Pinto Lake at boat doc/launch ramp	City of Watsonville	City of Watsonville	No	City of Watsonville maintains posting of HAB warning advisory signs year-round at the lake.	warning	Pinto Lake at boat doc/launch ramp	10/16/2018	analytical	TRUE	10/16/2018	Last verified >90 days ago	Older than 90 days ago

1805	2018-12-04T00:00:00Z	2018-07-11T17:13:09Z	5	7	37.903073	-121.59045	6/27/2018	No	No	Manmade bays	Discovery Bay - Multiple Locations Within Entire Bay	Reclamation District 800	Private Property owners	Yes	12/04/18: Bloom subsiding. No advisory.	none	Discovery Bay - 7/24/2018	Analytical	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago									
														08/03/2018: On July 24 Contra Costa Health Service staff collected three samples in Willow Lake of Discovery Bay for Microcystin toxin testing. Lab results below. Appropriate advisory signs provided by CCHS. Advisory signs will remain posted until late fall when waters will be resampled. For more information, contact the Contra Costa Environmental Health Services at (925) 692-2500 or go to https://cchealth.org/eh/ 790 Beaver Lane - Non-Detect (no advisory) 1035 Discovery Bay Blvd - 4.0 ug/L (Caution advisory) 1231 Discovery Bay Blvd - 0.11 ug/L (no advisory) Remaining advisories from June 27 sampling: Yacht Harbor = 50 ug/L DANGER Advisory Boardwalk Grill = 4.0 ug/L CAUTION Advisory Newport Drive 2115-2199 = 4.5 ug/L CAUTION Advisory Sand Point Road = 4.4 ug/L CAUTION Advisory Fuel Pump Area (Harbor) = 3.9 ug/L CAUTION Advisory South Newport Drive = 2.3 ug/L CAUTION Advisory Surfside Court = 1.2 ug/L CAUTION Advisory Newport Drive 1901-1989 = 1.2 ug/L CAUTION Advisory Windward Point = 0.71 ug/L Below Advisory Clipper Drive = 0.40 ug/L Below Advisory Seal Way = 0.26 ug/L Below Advisory Cabrillo Point 5115-5135 = 0.25 ug/L Below Advisory 07/13/2018: On June 27 Contra Costa Health Services staff collected 12 water samples around Discovery Bay for Microcystin toxin testing. Lab																	
1785	2018-12-04T00:00:00Z	2018-06-29T15:23:05Z	5	39	37.890757	-121.48842	6/28/2018	No	No	River and Canal	Middle River at Victoria Canal Confluence near Union Point	NA	NA	Yes	06/28/2018: DWR field staff observed medium colonies of microcystis near surface.	none	Middle River at Victoria Canal Confluence near Union Point	6/28/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago								
1786	2018-12-04T00:00:00Z	2018-06-29T15:33:09Z	5	39	37.881335	-121.46742	6/28/2018	No	No	River	Middle River downstream of S Tracy Boulevard	NA	NA	Yes	06/28/2018: DWR field crew observed low widely scattered colonies of microcystis near surface	none	Middle River downstream of S Tracy Boulevard	6/28/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago								
1788	2018-07-17T00:00:00Z	2018-07-02T11:24:31Z	1	12	40.876047	-123.99357	6/30/2018	Yes	Yes	River	Mad River	NA	NA	No	UPDATE: results for Mad River near Blue Lake Bridge-The sample collected upstream of the Blue Lake Bridge contained high amounts of Oscillatoria and a very high concentration of anatoxin-a at over 750 ug/L, which exceeds the public health trigger level of 90 ug/L. The sample collected downstream of the bridge showed a result of 0.78 ug/L above the caution trigger level and below the warning trigger of 20 ug/L. The area has been posted at the DANGER level.	danger	Mad River at Blue Lake Bridge	8/8/2018	Analytical Test	TRUE	7/17/2018	Last verified >90 days ago	Older than 90 days ago								
1796	2018-07-20T00:00:00Z	2018-07-03T16:54:44Z	6	26	37.603768	-118.73951	6/30/2018	No	No	Lake	Crowley Lake	Los Angeles Department of Water and Power	TBD	No	UPDATE: Water Board staff conducting water sampling at lake on 10/11/18 and confirmed moderate cyanobacteria bloom lake wide. UPDATE:7/20/2018: Water Board staff have recommended a Caution level advisory sign be posted at the lake based on the site indicators observed at the lake and low levels of microcystins detected in the water samples. Report received on 7/3/18 describing potential algal bloom near shoreline. Regional Water Board will coordinate field investigation and update this report after verified.	caution - recommended	Crowley Lake	10/11/2018	Observation	TRUE	7/20/2018	Last verified >90 days ago	Older than 90 days ago								
1865	2018-10-24T00:00:00Z	2018-09-17T16:40:37Z	5	31	38.727515	-121.20893	7/1/2018	No	Yes	NA	Swan Lake	Treelake Village Master Association	NA	Yes	10/24/2018: Bloom has subsided. Report of confirmed cyanobacteria bloom in Swan Lake submitted. Lab testing of one water detected low levels of microcystins. Some residents near the lake have reported illnesses and these are under investigation. Posting of caution signs are recommended. For more info contact HAB Hotline: Email: CyanoHAB.Reports@waterboards.ca.gov ; Phone: 1-844-729-6466 (toll free).	none	Swan Lake	9/17/2018	observation	TRUE	10/24/2018	Last verified >90 days ago	Older than 90 days ago								
1879	2018-12-24T00:00:00Z	2018-11-03T11:42:04Z	5	20	37.247	-119.518	7/2/2018	No	Yes	man made lake	Manzanita Lake, Madera County	PG&E	PG&E	Yes	11/08/2018 - HAB Illness Team Investigating. Madera County Public Health received report (in July) from a mother who reported her child developed rashes all over her body after swimming in Manzanita Lake on July 02. Mother took child to physician and physician indicated rashes were due to water contact. Madera County posted Caution advisory signs as a precaution. This information was not reported to the Water Boards or PG&E during the event. Water Boards were notified of this situation in November 2018. Caution signs were removed by PG&E in November after notification since HAB issue no longer active.	none	Manzanita Lake	7/2/2018	Observation	TRUE	12/24/2018	Last verified >90 days ago	Older than 90 days ago								

1795	2018-07-09T00:00:00Z	2018-07-03T15:21:50Z	5	9	38.849144	-120.23219	7/3/2018	No	Yes	Lake	Wrights Lake	TBD	USFS El Dorado National Forest	Yes	07/16/2018: Central Valley Regional Water Board recommends removal of caution signs at the lake. Analysis of the collected water samples shows that the algal material consists of dark filamentous eukaryotic algae and no potentially toxigenic cyanobacteria were observed. Thus, no cyanobacteria bloom is occurring in Wrights Lake and no advisory is recommended based on the lab identifications and analysis for toxins (microcystins and cylindrospermopsin). 07/03/2018: Received report on 7/3/18 describing observation of subsurface algal bloom near shorelines around the lake. Regional Water Board is coordinating a field investigation. Based on visual indicators of a bloom, caution advisory signs are recommended.	none	Wrights Lake	7/9/2018	Observation, Analytical	TRUE	7/9/2018	Last verified >90 days ago	Older than 90 days ago
1798	2021-09-17T13:30:29Z	2018-07-09T15:57:43Z	5	39	38.1033	-121.4542	7/3/2018	No	Yes	Slough	Three Mile Slough near San Joaquin River	Delta Water Master	NA	Yes	07/15/2018: CA Dept Water Resources field crew observed clumping of Microcystis sp. Visual observations only, no sampling conducted. 07/03/2018: CA Dept. Water Resources field staff observed Microcystis aeruginosa in low levels along shore of west side of channel. Also observed Microcystis sp. at multiple locations through Frank's Tract region. No sampling has occurred just observational reporting.	caution	Three Mile Slough Near San Joaquin River	7/15/2018	Observation	TRUE	9/17/2021	Last verified >90 days ago	Older than 90 days ago
1799	2021-09-16T16:41:43Z	2018-07-09T16:06:47Z	5	39	38.0558	-121.6669	7/3/2018	No	Yes	River	False River near Oakley	NA	NA	Yes	07/03/18: CA Dept Water Resources field staff observed clumps of Microcystis sp. at medium levels along the shore on the south side of the False River channel. Visual observations only, no sampling conducted.	none	False River near Oakley	7/3/2018	Observation	TRUE	9/16/2021	Last verified >90 days ago	Older than 90 days ago
1800	2021-09-16T16:38:45Z	2018-07-09T16:13:09Z	5	39	38.0678	-121.6488	7/3/2018	No	Yes	river channel cut	Fisherman's Cut	NA	NA	Yes	07/15/2018: CA Dept Water Resources field crew observed HB conditions near Fisherman's Cut. Visual observations only, no sampling conducted. 07/03/2018: CA Dept Water Resources field crew observed clumping of Microcystis sp. along the shore on the east side of Fisherman's Cut. Visual observations only, no sampling conducted.	caution	Fisherman's Cut	7/15/2018	Observation	TRUE	9/16/2021	Last verified >90 days ago	Older than 90 days ago
1801	2018-12-04T00:00:00Z	2018-07-09T16:18:51Z	5	39	38.0711	-121.5789	7/3/2018	No	Yes	river	Old River near Franks Tract near Terminous	NA	NA	Yes	07/03/2018: CA Dept Water Resources field staff observed clumping of Microcystis sp. in medium levels along the western side of the channel near a tule patch. Visual observations only, no sampling conducted.	none	Old River near Franks Tract near Terminous	7/3/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1802	2018-12-04T00:00:00Z	2018-07-11T11:22:28Z	5	7	37.896335	-121.61539	7/4/2018	No	Yes	Keys	Discovery Bay, near Capstan Place	Rec District 800	Private homeowners property	Yes	12/04/18: Bloom subsiding. No advisory. 07/13/2018: Contra Costa Health Services sampled near this location (Newport Dr. 2115-2199) on June 27. Sample results found microcystin at 4.5 ug/L, which is above the Caution advisory level. Residents should avoid water contact in this area. Contact Contra Costa Environmental Health, 925-692-2500, for more information or go to: https://cchealth.org/eh/ 07/12/2018: Received report on 7/4/18 of surface algae bloom in Discovery Bay near Capstan Place extending ~200 yards north to Newport Drive. The report also included observation of dead floating fish in the area. The Regional Water Board is notifying the county and HOA to coordinate next steps. For info contact: Contra Costa Environmental Health, 925-692-2500, https://cchealth.org/eh/	none	Discovery Bay, near Capstan Place	7/12/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1803	NA	2018-07-11T13:41:09Z	7	59	33.504212	-115.91756	7/5/2018	Yes	No	Inland Lake	salton sea State Rec Area Boat Launch	JPA	na	No	none observed	caution	Salton Sea State Rec Area boat launch	7/5/2018	yes	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1941	NA	2019-05-15T13:51:07Z	7	59	33.503339	-115.91459	7/5/2018	Yes	No	NA	salton sea State Rec Area Boat Launch	Joint Powers Authority, IID, State Parks Svc	na	No	none observed	caution	Salton Sea State Rec Area boat launch	7/5/2018	yes	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1949	NA	2019-05-16T17:44:39Z	7	59	33.50421	-115.91756	7/5/2018	No	No	Inland Lake	Salton sea State Recreation Area	JPA	na	No	none observed	caution	Salton Sea at State Recreation Area	7/5/2018	yes	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1950	NA	2019-05-16T17:52:39Z	7	59	33.34531	-115.73031	7/5/2018	No	No	Inland Lake	Salton Sea at Bombay Beach, Terminous of Ave E	JPA	na	No	none observed	none	Salton Sea at Bombay Beach	7/5/2018	yes	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1951	NA	2019-05-16T17:58:38Z	7	59	33.174609	-115.64103	7/5/2018	No	No	Inland lake	Salton Sea at Obsidian Butte, boat launch	JPA	na	No	none observed	none	Salton Sea at Obsidian Butte	7/5/2018	yes	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

1953	2019-12-05T00:00:00Z	2019-05-16T18:21:46Z	7	59	33.397757	-116.03724	7/5/2018	No	No	Harbor channel	Salton Sea at Desert Shores, off Alcapulco Ln, west end of channel	JPA	na	No	TOXIN TESTING RESULTS AND ADVISORY RECOMMENDATIONS: 10/9/2019: Subaqueous crust covered in green algal mats; no noticeable odors. Water is heavy with dead Corixid, shoreline too. ANALYSIS: microcystin concentration= 0.68 ug/L, saxitoxin concentration= 0.22. 8/30/2018- A low amount of Spirulina sp. Was detected in the sample. Anatoxin-a was detected at 0.32 ug/L.	none	Salton Sea at Desert Shores near Alcapulco Ln	7/5/2018	yes	TRUE	12/5/2019	Last verified >90 days ago	Older than 90 days ago
1815	2018-09-07T00:00:00Z	2018-07-16T16:11:31Z	5	4	39.533781	-121.37778	7/6/2018	No	No	Lake/River	Lake Oroville - South Fork	DWR	NA	Yes	09/07/2018: Recreational monitoring for cyanobacteria at Lake Oroville has ceased for this recreational season. For more information, contact DWR Public Affairs Officer, Maggie Macias (916) 653-8743. 08/17/2018: South Fork bloom has subsided. Abraxis test results non-detect. No further testing. For more information, contact DWR Public Affairs Officer, Maggie Macias (916) 653-8743. 07/23/2018: South Fork bloom still present from east of Enterprise Bridge to where the South Fork of the Feather River flows into the lake. Minor green streaks and tiny particles visible. DWR tested the water using the Abraxis field test. Result was non-detect. Another check will be performed on 07/30/2018. 07/16/2018: Department of Water Resources staff observed a bloom in the south fork of Lake Oroville on July 6. An Abraxis microcystin test strip analysis on 07/06, 07/10, and 07/16 were all negative. A water sample collected on 07/10 was analyzed by GreenWater lab and no toxin was detected. Bloom levels of Dolichospermum sp. Were observed along with amounts of Aphanizomenon flos-aquae/klebahnii. For more information contact, DWR Public Affairs Officer, Maggie Macias (916) 653-8743.	none	Lake Oroville - South Fork	8/13/2018	Observation	TRUE	9/7/2018	Last verified >90 days ago	Older than 90 days ago
1814	2018-08-09T00:00:00Z	2018-07-16T06:48:41Z	6	18	40.49573	-121.1745	7/11/2018	No	No	Lake	Rim Rock Lake	NA	US Forest Service, Lassen National Forest, Eagle Lake Ranger District	No	UPDATE 8/2/18: Laboratory results received for samples collected on 07/23/2018 confirmed a low level detection of Cylindrospermopsin (0.70 ug/L) in the sample collected from the NE shore. No other cyanotoxins were detected. The cylindrospermopsin level (0.70 ug/L) was below the trigger level of 1.0 ug/L recommended for a Caution Posting. Regional Board recommended posting a Caution sign based on secondary triggers (site observations). Regional Board staff recommended USFS continue to make visual observations at Rim Rock, and if the nature or abundance of the bloom changes/increases, additional sampling may be recommended. On 7/23/18 Forest Service staff collected water samples for algal toxin testing. Local ranger district reported surface discoloration consistent with potential cyanobacteria bloom.	caution - recommended	Rim Rock Lake	8/2/2018	observation	TRUE	8/9/2018	Last verified >90 days ago	Older than 90 days ago
1668	2018-08-31T00:00:00Z	2017-09-05T10:16:52Z	1	12	41.165561	-124.12906	7/12/2018	Yes	No	Lagoon	Big Lagoon	Humboldt County Parks	NA	No	UPDATE 8/31/2018: Big Lagoon, Campground, analytical result of 13.1 ug/L microcystin/nodularin. Big Lagoon, North Park, analytical result of 14.0 ug/L microcystin/nodularin and 0.051 ug/L cylindrospermopsin. Warning signs posted. Big Lagoon, Campground, analytical result of 0.23 ug/l from the sample collected on July 12, 2018 exceeds the caution trigger of detection for anatoxin-a. All of Big Lagoon has been posted at the CAUTION level in accordance with statewide guidance.	caution	Big Lagoon - Campground	8/21/2018	test	TRUE	8/31/2018	Last verified >90 days ago	Older than 90 days ago
1839	2018-08-31T00:00:00Z	2018-08-08T08:29:53Z	1	12	41.232211	-124.08481	7/12/2018	Yes	Yes	Lagoon	Stone Lagoon	NA	NA	No	UPDATE 8/31/2018: Elevated levels of microcystin detected at North Park area of Stone Lagoon. Danger signs posted. Low levels of microcystin and anatoxin-a detected at Boat Ramp. Stone Lagoon, South of Campground: in addition to low level detections of anatoxin-a, analytical results from samples collected on July 12, 2018 indicate elevated microcystin/nodularin concentrations at 22.0 ppb which exceed the DANGER Tier 2 threshold of 20 ug/L. Humboldt County Health Department posted the entire waterbody at the DANGER level in accordance with statewide guidance.	danger	Stone Lagoon - South of Campground Beach	8/21/2018	test	TRUE	8/31/2018	Last verified >90 days ago	Older than 90 days ago
1816	2018-12-04T00:00:00Z	2018-07-19T17:25:25Z	5	39	37.822331	-121.31772	7/17/2018	No	No	River	San Joaquin River above Dos Reis	NA	NA	Yes	10/09/2018: DWR field staff did not observe any cyanobacteria flakes in the water. 07/17/2018: DWR field staff observed clumps of neon green flakes (most likely Microcystis) in the river.	none	San Joaquin River above Dos Reis	10/9/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1817	2018-12-04T00:00:00Z	2018-07-19T17:28:13Z	5	39	37.807486	-121.33141	7/17/2018	No	No	river	Old River at Head of Old River	NA	NA	Yes	10/09/2018: DWR field staff did not observe any cyanobacteria flakes in river. 07/17/2018: DWR field staff observed clumps of neon green flakes (most likely Microcystis) in river	none	Old River at Head of Old River	10/9/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago

1818	2018-12-04T00:00:00Z	2018-07-19T17:30:28Z	5	39	37.813683	-121.38335	7/17/2018	No	No	river	Old River near Doughty Cut	NA	NA	Yes	10/09/2018: DWR field staff observed very low widely scattered colonies of Microcystis flakes upstream and downstream in river at this site. 07/17/2018: DWR field staff observed clumps of neon green flakes (most likely Microcystis) in the river.	none	Old River near Doughty Cut	10/9/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1819	2018-12-04T00:00:00Z	2018-07-19T17:38:50Z	5	39	37.82025	-121.4349	7/17/2018	No	No	canal	Grant Line Canal East of Temporary Barrier	NA	NA	Yes	10/09/2018: DWR field staff observed very low widely scattered colonies of Microcystis flakes in the river upstream and downstream at this location. 07/17/2018: DWR field staff observed clumps of neon green flakes (most likely Microcystis) in the river.	none	Grant Line Canal East of Temporary Barrier	10/9/2018	Observations	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1820	2018-12-04T00:00:00Z	2018-07-19T17:43:04Z	5	39	37.814621	-121.4251	7/17/2018	No	No	Cut/Canal	Doughty Cut above Grant Line Canal, near Old River Confluence	NA	NA	Yes	07/17/2018: DWR field staff observed clumps of neon green flakes (most likely Microcystis) in river.	none	Doughty Cut above Grant Line Canal, near Old River Confluence	7/17/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1821	2018-12-04T00:00:00Z	2018-07-19T17:45:16Z	5	39	37.82011	-121.4499	7/17/2018	No	No	Canal	Grant Line Canal at Tracy Blvd Bridge	NA	NA	Yes	07/17/2018 - DWR field staff observed clumps of neon green flakes (most likely Microcystis) in the water.	none	Grant Line Canal at Tracy Blvd Bridge	7/17/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1822	2018-12-04T00:00:00Z	2018-07-20T09:21:06Z	5	39	37.834001	-121.38572	7/18/2018	No	No	River	Middle River near upstream of West Undine Road	Delta Watermaster	NA	Yes	12/04/18: Bloom has subsided in Delta. 07/18/18: Observational Reporting - CA Dept. Water Resources field staff observed medium colonies of Microcystis in area while performing maintenance on water quality stations.	none	Middle River near upstream of West Undine Road	7/18/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1832	2018-09-29T00:00:00Z	2018-08-01T09:21:12Z	1	47	41.93477	-122.43504	7/18/2018	Yes	No	reservoir	Iron Gate Reservoir at Log Boom	NA	NA	No	In the Klamath Basin cyanobacteria blooms typically occur between June and October when temperatures rise and water conditions are favorable for growth. When testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. For more information related to current posting levels visit the Klamath Basin Monitoring Program webpage at http://kbmp.net/bga .	NA	Iron Gate Reservoir at Log Boom	NA	NA	TRUE	9/29/2018	See incident details	NA
1826	2018-12-04T00:00:00Z	2018-07-25T11:02:53Z	5	39	38.0711	-121.5789	7/24/2018	No	No	River	Mokelumne River near San Joaquin River	NA	NA	Yes	07/31/2018 - CA Dept Water Resources field staff providing visual observations of Microcystis sp. in the Sacramento-San Joaquin Delta. Information being provided to San Joaquin County, Contra Costa County and Sacramento County for informational purposes.	none	Mokelumne River near San Joaquin River	7/31/2018	Observation	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1831	2018-08-01T00:00:00Z	2018-08-01T09:13:56Z	2	7	38.039166	-121.88628	7/24/2018	Yes	No	River	Delta inside of New York Point	City of Pittsburg	City of Pittsburg	No	On July 24, 2018, microcystin was detected at very high level of 3,500 ug/L in water adjacent to Pittsburgh Yacht Club. Danger sign posted.	danger	Delta (inside of New York Point)	7/24/2018	Analytical Test	TRUE	8/1/2018	Last verified >90 days ago	Older than 90 days ago
1833	NA	2018-08-01T17:51:00Z	5	34	38.472349	-121.50661	7/24/2018	No	No	River	Sacramento River near Freeport	NA	Sacramento County	Yes	08/07/2018 - NO BLOOM OCCURRING. All toxin test results non-detect. Report considered closed. Central Valley Water Board SWAMP staff collected a raw water sample near Freeport Intake and the Sacramento Intake Facility in the Sacramento River. Samples sent to lab for analysis. All tests were non-detect for toxins. Sac County Water Agency reconfirmation test was non-detect. 08/01/2018 - Sacramento County Water Agency reported very low detection of anatoxin-a during raw monitoring near the intake. Will take another sample for reconfirmation.	none	Sacramento River near Freeport Intake	8/2/2018	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1834	2018-08-03T00:00:00Z	2018-08-02T10:46:26Z	9	37	32.774372	-117.13507	7/24/2018	No	No	river	San Diego River west of 805	City of San Diego	NA	No	benthic algal blooms (most likely green algae) and moderate planktonic bloom (may be cyanobacterial); floating macrophytes obscure view to some degree	warning	San Diego River mainstem, just W. of I-805	8/3/2018	observation	TRUE	8/3/2018	Last verified >90 days ago	Older than 90 days ago
1827	2018-08-31T00:00:00Z	2018-07-27T09:47:29Z	6	18	40.5632	-120.83249	7/25/2018	No	Yes	Lake	Eagle Lake (south lake)	TBD	Lassen National Forest Service	No	UPDATE 8/31/2018: Sampling was conducted at various locations on 8/14 and 8/28. Visual indicators of bloom present including algal mats and scum. Caution signs posted. UPDATE 8/2/18: Sampling to verify the HAB has been put on hold due to recent wildfire activity in the Lassen National Forest within the Eagle Lake area that precludes access the lakeshore for sampling. Sampling will be conducted once the wildfire is controlled and access is allowed, and if site indicators are still visible.	none	Eagle Lake (south lake)	8/28/2018	Observation	TRUE	8/31/2018	Last verified >90 days ago	Older than 90 days ago
1842	NA	2018-08-08T14:17:29Z	8	33	33.815097	-116.9649	7/31/2018	No	No	Lake	Lake at Country Lake MHC	TBD	Country Lake Mobile Home Community	No	On 8/8/18 Riverside County Env. Health Dept. reported observation of algal bloom at Country Lake, near 21100 State Street San Jacinto. Photos of the site confirm presence of an algal bloom but unable to determine if it is a potentially toxic cyanobacteria bloom. Regional Water Board coordinating field investigation.	none	Country Lake, near 21100 State Street San Jacinto	7/31/2018	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

1653	2018-09-29T00:00:00Z	2017-08-29T14:11:10Z	1	12	41.18575	-123.70852	8/15/2018	Yes	No	river	Klamath River at Weitchpec	Yurok Tribe	NA	No	In the Klamath Basin cyanobacteria blooms typically occur between June and October when temperatures rise and water conditions are favorable for growth. When testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. For more information related to current posting levels visit the Klamath Basin Monitoring Program webpage at http://kbmp.net/bga .	NA	Klamath River at Weitchpec	NA	NA	TRUE	9/29/2018	See incident details	NA
1847	2018-10-25T00:00:00Z	2018-08-27T16:35:56Z	2	1	37.668462	-121.84425	8/20/2018	Yes	No	Artificial ponds	Shadow Cliffs Arroyo	East Bay Regional Parks	East Bay Regional Parks	Yes	Bloom resolved and signs removed on October 25, 2018.	none	Shadow Cliffs Arroyo	10/23/2018	Observation	TRUE	10/25/2018	Last verified >90 days ago	Older than 90 days ago
1849	NA	2018-08-29T12:46:12Z	3	40	35.265951	-120.68737	8/20/2018	Yes	No	NA	Laguna Lake	NA	City of San Luis Obispo	No	On 8/20/18, Regional Water Board staff collected water samples for cyanobacteria toxin testing. Cyanobacteria HAB confirmed with visible surface scum. Water testing detected low levels of cyanobacteria toxins. Posting of Caution level signs recommended.	caution	Laguna Lake	8/20/2018	Observation, Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1850	NA	2018-08-29T12:57:17Z	3	40	35.760838	-120.90165	8/20/2018	No	Yes	NA	Lake Nacimiento	NA	Monterey County Parks	No	On 8/20/18, Regional Water Board staff collected water samples for cyanobacteria toxin testing near the marina day use area and boat launch. Surface cyanobacteria bloom was visible. Water testing detected low levels of cyanobacteria toxins. Posting of Caution level signs recommended.	caution	Lake Nacimiento	8/20/2018	Observation, Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1851	NA	2018-08-31T14:19:11Z	8	13	33.667369	-117.33735	8/22/2018	No	No	Lake	Lake Elsinore	City of Elsinore	NA	No	Elevated levels of microcystin at 428.4 ug/L detected in water sample collected at Elmgrove Beach. Danger signs posted. Avoid all contact with water. Lakewide bloom with significantly elevated levels of microcystin at all 5 sample locations.	danger	Lake Elsinore, Elmgrove Beach	9/17/2018	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1852	NA	2018-08-31T14:21:23Z	8	13	33.642055	-117.34366	8/22/2018	Yes	No	Lake	Lake Elsinore	Lake Elsinore	NA	No	Significantly elevated levels of microcystin at 1,551.9 ug/L detected in algal scum sample collected at Perret Park at Lake Elsinore. This result is 78x the DANGER level advisory of 20 ug/L. Avoid all contact with water. Lakewide bloom with significantly elevated levels of microcystin at all 5 sample locations.	danger	Lake Elsinore, Perret Park	9/17/2018	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1853	NA	2018-08-31T14:23:12Z	8	33	33.672348	-117.36939	8/22/2018	Yes	No	Lake	Lake Elsinore, La Laguna Boat Dock	City of Elsinore	NA	No	Significantly elevated levels of microcystin at 32,414 ug/L microcystin detected in algal scum sample collected at La Laguna boat dock. Elevated levels of microcystin at 154.4 ug/L detected in water sample collected at La Laguna boat dock. These results exceed the DANGER advisory level for microcystin of 20 ug/L by 1600x (scum) and 8x (surface water). Avoid all contact with water. Lakewide bloom with significantly elevated levels of microcystin at all 5 sample locations.	danger	Lake Elsinore, La Laguna Boat Dock	9/17/2018	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1854	NA	2018-08-31T14:26:29Z	8	33	33.660365	-117.35059	8/22/2018	Yes	No	Lake	Lake Elsinore, open water	City of Elsinore	NA	No	Elevated levels of microcystin detected in open water sample collected August 22, 2018. Microcystin results = 51.1 ug/L. Danger signs posted. Avoid water contact recreation. Lakewide bloom with significantly elevated levels of microcystin at all 5 sample locations.	danger	Lake Elsinore, open water	9/17/2018	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1855	NA	2018-08-31T14:28:08Z	8	33	33.671406	-117.3705	8/22/2018	Yes	No	Lake	Lake Elsinore, La Laguna beach	City of Elsinore	NA	No	Elevated levels microcystin of 448.4 ug/L detected in surface water sample collected at La Laguna Beach. Danger signs posted. Avoid all contact with water. Lakewide bloom with significantly elevated levels of microcystin at all 5 sample locations.	danger	Lake Elsinore, La Laguna Beach	9/17/2018	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1856	2018-12-04T00:00:00Z	2018-08-31T14:50:59Z	5	15	35.223538	-119.26226	8/24/2018	No	Yes	NA	Lake Webb	KERN COUNTY	NA	Yes	12/04/18: Kern County staff visited site to assess site conditions and collect water samples for jar testing. Jar test results negative. No advisory recommended. On 8/24/18 Kern County Environmental Health sampled the lake at two swim areas. Cyanobacteria HAB confirmed with visible surface scum. Water testing detected low levels of cyanobacteria toxins. Posting of Caution level signs recommended lake wide. For more information, contact the Kern County Environmental Health Department at (661) 321-3000.	none	Lake Webb (Buena Vista)	11/27/2018	observation, analytical	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1859	NA	2018-09-06T10:26:21Z	7	59	33.50421	-115.91756	8/30/2018	No	No	Inland Lake	Salton Sea North Shore Beach	JPA	na	No	none observed	caution signs posted	Salton Sea at State Rec Area	8/30/2018	yes	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1860	NA	2018-09-06T10:31:56Z	7	59	33.34531	-115.73031	8/30/2018	No	No	Inland Lake	Salton Sea at Bombay Beach, terminus of avenue E	JPA	na	No	none observed	none	Salton Sea at Bombay Beach	8/30/2018	yes	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1861	NA	2018-09-06T10:35:57Z	7	59	33.174609	-115.64103	8/30/2018	Yes	No	Inland Lake	Salton Sea Obsidian Butte Boat Launch	JPA	na	No	none observed	none	Salton Sea at Obsidian Butte	8/30/2018	yes	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1862	NA	2018-09-06T10:40:18Z	7	59	33.328826	-115.921406	8/30/2018	No	No	Inland Lake	Salton Sea at West Shores, terminus of Seaport Ave	JPA	na	No	none observed	none	Salton Sea at West Shores	8/30/2018	yes	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1863	NA	2018-09-06T10:43:34Z	7	59	30.23822	-115.01961	8/30/2018	No	No	Harbor channel	Salton Sea Desert Shores Harbor at Alcapulco Ln	JPA	na	No	none observed	caution	Salton Sea Desert Shores Harbor at Alcapulco Ln	8/30/2018	yes	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

1644	2018-09-29T00:00:00Z	2017-08-29T13:37:44Z	1	47	41.823067	-122.96196	8/31/2018	Yes	No	river	Klamath River at Brown Bear River Access	USFS	NA	No	In the Klamath Basin cyanobacteria blooms typically occur between June and October when temperatures rise and water conditions are favorable for growth. When testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. For more information related to current posting levels visit the Klamath Basin Monitoring Program webpage at http://kbmp.net/bga .	NA	Klamath River at Brown Bear River Access	NA	NA	TRUE	9/29/2018	See incident details	NA
1645	2018-09-29T00:00:00Z	2017-08-29T13:42:17Z	1	47	41.774018	-123.39635	8/31/2018	No	No	river	Klamath River below Happy Camp	USFS	NA	No	In the Klamath Basin cyanobacteria blooms typically occur between June and October when temperatures rise and water conditions are favorable for growth. When testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. For more information related to current posting levels visit the Klamath Basin Monitoring Program webpage at http://kbmp.net/bga .	NA	Klamath River below Happy Camp	NA	NA	TRUE	9/29/2018	See incident details	NA
1648	2018-09-29T00:00:00Z	2017-08-29T13:50:10Z	1	12	41.307133	-123.5311	8/31/2018	Yes	No	river	Klamath River at Orleans	NA	NA	No	In the Klamath Basin cyanobacteria blooms typically occur between June and October when temperatures rise and water conditions are favorable for growth. When testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. For more information related to current posting levels visit the Klamath Basin Monitoring Program webpage at http://kbmp.net/bga .	NA	Klamath River at Orleans	NA	NA	TRUE	9/29/2018	See incident details	NA
1649	2018-09-29T00:00:00Z	2017-08-29T13:54:06Z	1	47	41.842331	-123.2201	8/31/2018	Yes	No	river	Klamath River below Seiad Valley	USFS	NA	No	In the Klamath Basin cyanobacteria blooms typically occur between June and October when temperatures rise and water conditions are favorable for growth. When testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. For more information related to current posting levels visit the Klamath Basin Monitoring Program webpage at http://kbmp.net/bga .	NA	Klamath River below Seiad Valley	NA	NA	TRUE	9/29/2018	See incident details	NA
1686	2018-09-29T00:00:00Z	2017-09-21T08:00:25Z	1	47	41.837411	-122.8648	8/31/2018	Yes	No	river	Klamath River at Walker Bridge	NA	NA	No	In the Klamath Basin cyanobacteria blooms typically occur between June and October when temperatures rise and water conditions are favorable for growth. When testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. For more information related to current posting levels visit the Klamath Basin Monitoring Program webpage at http://kbmp.net/bga .	NA	Klamath River at Walker Bridge	NA	NA	TRUE	9/29/2018	See incident details	NA
1858	NA	2018-09-05T11:53:04Z	6	2	38.701055	-119.97119	9/2/2018	Yes	No	NA	Red Lake	CA Dept. of Fish and Wildlife, North Central Region	CA Dept. of Fish and Wildlife, North Central Region	No	UPDATE: CA Dept. of Fish and Wildlife posted danger advisory signs lakewide. The water analysis confirmed presence of cyanotoxins exceeding danger levels. Lake management staff will conduct visual monitoring of the surface bloom next month. On 9/6/18, Regional Water Board staff observed dense surface cyanobacteria bloom and scum near shoreline of lake in multiple locations. Samples were collected for water analysis.	danger	Red Lake	9/12/2018	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days
1857	2018-09-07T00:00:00Z	2018-09-04T15:36:11Z	9	37	32.934288	-117.1772	9/3/2018	No	Yes	NA	Retention Basin near Penasquitos Creek Falls	NA	NA	Yes	It turned out to be a layer of Lemna (duckweed) covering almost the entire surface of the pond. No cyanobacterial mats were observed. Poor light penetration due to duckweed probably precludes the development of a HAB at this time.	NA	NA	NA	NA	TRUE	9/7/2018	See incident details	NA
1866	2018-10-25T00:00:00Z	2018-09-18T11:46:45Z	5	45	40.653194	-122.59911	9/17/2018	Yes	No	Lake	Grizzly Gulch arm of Whiskeytown Lake	USBR	State National Park Service	Yes	10/25/2018 Update: Visual observations taken on October 24 confirm that the bloom has subsided. Water clarity is 2 feet deep at the site. All users should remain out of the area due to the Carr Fire until the area reopens next year. The public can contact the Whiskeytown National Recreation Area for more information. 10/15/2018: Water samples were collected on 09/19/18. Lab results found low concentration of Microcystin 0.95 ug/L in surface water sample (Caution level), and higher concentration in the scum sample (27.45 ug/L), which is at the Danger Level. This area of Grizzly Gulch pond is closed to the public for the winter but advisory signs warning visitors of the bloom and to stay out of the water were still placed at the site. 09/18/2018: Central Valley Water Board staff identified a cyanobacteria bloom occurring in the Grizzly Gulch arm of Whiskeytown Lake. Water sample revealed presence of Dolichospermum sp. Water discoloration and scum visually evident. A Caution advisory is recommended based on site conditions.	none	Grizzly Gulch arm of Whiskeytown Lake	10/24/2018	Observation	TRUE	10/25/2018	Last verified >90 days ago	Older than 90 days

1868	NA	2018-09-20T11:03:46Z	6	2	38.605159	-119.86722	9/17/2018	No	No	NA	Wet Meadows Reservoir	USFS - Humboldt Toiyabe Nat'l Forest, Carson Ranger District.	NA	No	On 8/20/18 report submitted. Cyanobacteria bloom confirmed around the lake with visible surface accumulation on shorelines. This lake has limited road access and will not be further investigated. Recommendations include posting of caution signs. For more info contact HAB Hotline: Email: CyanoHAB.Reports@waterboards.ca.gov; Phone: 1-844-729-6466 (toll free).	caution	Wet Meadows Reservoir	8/20/2018	Observation, Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1869	NA	2018-09-20T15:49:58Z	8	33	33.670704	-117.37273	9/17/2018	No	Yes	NA	Lake Elsinore	City of Elsinore	City of Elsinore	No	On 9/20/18, animal hospital submitted report regarding dog death suspected of algal toxin poisoning. The symptoms presented as severe liver failure within 1 day of exposure at the lake beach. Investigation has begun to determine likely cause of dog death. Due to the ongoing HAB at the lake with scum present near shoreline, algal toxin poisoning is suspected and recommend posting of advisory signs until investigation is completed. For more info contact HAB Hotline: Email: CyanoHAB.Reports@waterboards.ca.gov; Phone: 1-844-729-6466 (toll free).	danger	Lake Elsinore, near Coyote Cove Campground/La Laguna	9/20/2018	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1872	2018-12-07T00:00:00Z	2018-10-01T11:31:25Z	2	1	37.896029	-122.25034	9/25/2018	Yes	No	Lake	Lake Anza	East Bay Regional Park District	East Bay Regional Park District	No	Bloom resolved and signs removed on December 6, 2018. See: East Bay Parks updates www.ebparks.org/activities/features/blue_green_algae_updates.htm	none	Lake Anza	11/28/2018	Observation and Test	TRUE	12/7/2018	Last verified >90 days ago	Older than 90 days ago
1874	2018-12-04T00:00:00Z	2018-10-05T11:34:18Z	5	7	38.019659	-121.75098	10/2/2018	No	No	Estuary and River	Antioch/Oakley Regional Shoreline	NA	East Bay Regional Park	Yes	12/04/18: Bloom Subsided. No advisory. 10/05/2018: East Bay Regional Park staff identified some green cyanobacteria flakes (most likely Microcystis) at the kayak launch area on October 02, 2018. A water sample was tested for Microcystin, using the Abraxis field strip test kit. Result was non-detect. Public should avoid water contact with the flakes. Contact Hal MacLean, East Bay Regional Park District Water Management Supervisor at (510) 544-2328 for more information.	none	Antioch/Oakley Regional Shoreline	10/2/2018	Analytical	TRUE	12/4/2018	Last verified >90 days ago	Older than 90 days ago
1878	NA	2018-10-22T13:10:02Z	7	59	33.401232	-116.03353	10/2/2018	Yes	No	Harbor that is now cut off from sea	Salton Sea Desert Shores (HARBOR)	JPA	na	No	Entire harbor channel was deep red in color	caution	Desert Shores Harbor, Salton Sea	10/2/2018	yes	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1886	NA	2019-01-14T09:02:44Z	7	59	33.504051	-115.91738	12/17/2018	Yes	No	NA	Salton Sea North Shore Beach	Joint Powers Authority JPA	NA	No	1/14/19: water samples collected and lab results detected algae and cyanobacteria. Cyanotoxin concentration was below recommended advisory posting thresholds. Caution signs are posted in the area.	caution	Salton Sea, North Shore Beach	12/17/2018	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1887	NA	2019-01-14T09:28:19Z	7	59	33.34531	-115.73031	12/17/2018	No	No	NA	Salton Sea Bombay Beach	Joint Powers Authority JPA	NA	No	1/14/19: Water samples were collected and lab results detected high concentration of algae and moderate concentration of cyanobacteria. Due to presence of surface scum, caution sign posting recommended.	caution	Salton Sea, Bombay Beach	12/17/2018	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1889	NA	2019-01-14T11:12:02Z	7	59	33.1746	-115.64103	12/17/2018	Yes	No	NA	Salton Sea Obsidian Butte Boat Launch	Joint Powers Authority JPA	NA	No	1/14/19: Water samples collected and lab results detected high number of diatoms and dinoflagellates, but no cyanobacteria. Cyanotoxins were also detected at levels lower than recommended advisory thresholds.	caution	Salton Sea, Obsidian Butte Boat Launch	12/17/2018	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1890	NA	2019-01-14T13:17:06Z	7	59	33.328826	-115.9384	12/17/2018	No	No	NA	Salton Sea West Shores	Joint Powers Authority JPA	NA	No	1/14/19: Water samples collected and lab results detected high amount of diatoms (algae) and cyanotoxins below recommended advisory thresholds.	none	Salton Sea, West Shores	12/17/2018	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1891	NA	2019-01-14T13:53:52Z	7	59	33.39771	-116.03741	12/17/2018	Yes	Yes	NA	Salton Sea Desert Shores Harbor	NA	NA	No	1/14/19: Based on lab results of water samples collected, cautionary sign is posted at the waters edge of the harbor near Capri Lane.	caution	Salton Sea, Desert Shores Harbor	12/17/2018	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1881	NA	2018-12-19T15:16:19Z	3	40	35.068874	-120.5746	12/19/2018	No	No	NA	Cypress Ridge Golf Course, Arroyo Grande, CA	NA	Cypress Ridge Golf Course and community	No	12/19/18: Regional Water Board staff confirmed lake wide bloom consisting of both filamentous green algae and suspended blue green algae. Bloom was concentrated along shore and in shallow areas. Caution is recommended.	caution	Lake on Cypress Ridge Golf Course, Arroyo Grande, CA	12/19/2018	Observation, Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1884	2018-01-11T00:00:00Z	2018-12-31T10:56:18Z	8	33	33.659915	-117.3511	12/27/2018	No	No	Rec-1, Rec-2	Lake Elsinore	City of Lake Elsinore City Manager Department Nicole Dailey ndailey@lake-elsinore.org	NA	No	Updated 1/7/19: Observations of dead fish (including some catfish and bass) are still occurring. Cyanotoxins measured from lake samples collected on 12/20/18 were detected above the Danger level (avoid water contact) for microcystins at Elm Grove Beach, Elsinore West Marina, and La Laguna Boat Ramp and above Warning level (no swimming) at the Mid-lake location. Anatoxin-a, cylindrospermopsin, and saxitoxin were not detected in any of the lake samples. 12/27/18: CA Dept of Fish and Wildlife have been alerted to a fish die off (Shad and Carp) at Lake Elsinore with what appears like a bloom event. The City of Lake Elsinore and CDFW are responding to this event. The cause of fish die off is under investigation.	unknown	Lake Elsinore	1/7/2018	Observation, Analytical	TRUE	1/11/2018	Last verified >90 days ago	Older than 90 days ago
1885	2019-10-24T00:00:00Z	2019-01-07T08:51:29Z	2	1	37.726948	-122.11221	1/4/2019	Yes	No	Lake	Lake Chabot (Alameda Co)	East Bay Regional Park District	East Bay Regional Park District	No	CAUTION sign posted. Cyanobacteria are visible in Lake Chabot. Cyanobacteria bloom continues from 2016. See Parks website for more current info: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	caution	Lake Chabot (Alameda Co)	12/25/2019	Observation	TRUE	10/24/2019	Last verified >90 days ago	Older than 90 days ago

1916	2019-02-21T00:00:00Z	2019-02-19T12:21:10Z	5	55	37.67004	-120.4441	1/5/2019	No	No	River and Lake/Reservoir	Tuolumne River	Turlock Irrigation District	Stanislaus County and Tuolumne County	Yes	02/21/2019 - No cyanobacteria identified in sample. Only small amount of amorphous green cells that may have been diatoms or detrital material were observed in the sample. Investigation closed. 02/20/2019: water samples contained no signs of cyanobacteria, and visual assessment did not support further cyanotoxin testing. Sampling does not suggest a cyanobacterial bloom at this time. 02/20/2019: CDFW collected sample at bottom of sluice. Water Boards sending sample to lab for microscope analysis. A second water sample was collected from the MID canal and will be analyzed under the microscope as well. 02/19/2019 California Department of Fish and Wildlife received calls from public reporting unusual green chalky color in river downstream of Don Pedro Reservoir/Dam and below La Grange Dam. Water samples being collected in river below dam for microscope evaluation.	none	Tuolumne River	2/19/2019	Observation	TRUE	2/21/2019	Last verified >90 days ago	Older than 90 days ago
1888	2019-12-10T00:00:00Z	2019-01-14T10:40:19Z	5	20	37.12162	-119.88822	1/7/2019	Yes	No	Lake/Reservoir	Hensley Lake	US Army Corps Engineers	US Army Corps Engineers	Yes	12/10/2019: No sampling has occurred at the lake. Satellite imagery indicates cyanobacteria index is low across the lake. Water users should exercise healthy habits when recreating, and follow all posted signs. Contact the Hensley Lake Park Manager for more information on site conditions (559) 673-5151. 08/28/2019: Additional samples collected on August 19, 2019 found cyanobacteria present. Microcystin was detected in both samples at low concentrations (0.17 and 0.19 ug/L), which are below the Caution advisory levels of 0.8 ug/L. Since people can be sensitive to the cyanobacteria cells and not just toxins, a Caution advisory is recommended and people should exercise healthy habits when recreating. Follow all posted signs and contact the Hensley Lake Park Manager for more information on site conditions (559) 673-5151. 08/19/2019: Bloom Condition Update - Satellite imagery indicates cyanobacteria abundances are mainly concentrated in the upper northeastern side of the lake. Central Valley Water Board staff sampled on August 19, 2019 at two boat ramps on the east and west side of the lake. Results pending. Since people can be sensitive to the cyanobacteria cells and not just toxins, a Caution advisory is recommended and people should exercise healthy habits when recreating. Follow all posted signs and contact the Hensley Lake Park Manager for more information on site conditions (559) 673-5151. 07/19/2019: Bloom Condition Update - Satellite imagery indicates cyanobacteria bloom is continuing at the lake in low to moderate	blue-green algae watch advisory	Hensley Lake	12/10/2019	Neither (Satellite Observation)	TRUE	12/10/2019	Last verified >90 days ago	Older than 90 days ago
1892	2019-11-08T00:00:00Z	2019-02-05T11:58:01Z	5	17	39.000958	-122.75073	1/23/2019	No	No	Lake	Clear Lake - Buckingham Park (BP)	Lake County	Lake County	No	Winter HAB Monitoring Program by the Big Valley Rancheria Band of Pomo Indians and the Elem Indian Colony (November 2019 -May 2020). See results below. For more information on the Clear Lake Cyanobacteria Monitoring Program, go to https://www.bvrancheria.com/clearlakecyanotoxins ***** 11/04/19: 0.10 ug/L microcystin; no advisory recommended. Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for Buckingham Park: 11/01/19: SUMMER MONITORING PROGRAM HAS ENDED; SEE WINTER MONITORING PROGRAM 10/15/19: 0.16 ug/L microcystin; this is below the caution advisory level; no advisory recommended for recreation 10/1/19: 0.10 ug/L microcystin; this is below the caution advisory level; no advisory recommended for recreation	none	Clear Lake - Buckingham Park (BP)	11/4/2019	Analytical	TRUE	11/8/2019	Last verified >90 days ago	Older than 90 days ago

1893	2019-10-21T00:00:00Z	2019-02-05T12:16:22Z	5	17	39.003128	-122.79816	1/23/2019	No	No	Lake	Clear Lake - Soda Bay Cove (CLV7)	Lake County	Lake County	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for Soda Bay Cove: 10/15/19: 0.15 ug/L microcystin; No advisory for recreation. 10/1/19: Non-detect for microcystin; No advisory for recreation. 9/17/19: 0.13 ug/L microcystin; This is below caution advisory level; No advisory recommended. 9/3/19: 0.11 ug/L microcystin; No advisory for recreation 8/20/19: Non-Detect; No advisory for recreation 8/5/19: Non-Detect; No advisory for recreation 07-22-2019: Non-Detect; No advisory for recreation 07-08-2019: Non-Detect; No advisory for recreation 06-25-2019: Non-Detect; No advisory for recreation 06-11-2019: Non-Detect; No advisory for recreation 05/24/2019 - Winter Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from November 2018 - May 2019. Results from monitoring listed by most recent date: 05/14/2019: Non-Detect for Microcystin; no advisory 04/16/2019: Microcystin 0.10 ug/L (This is an estimated value since below reporting limit of 0.15 ug/L). This value is well below the Caution trigger of 0.8 ug/L. No advisory. 03/19/2019: Non-Detect; no advisory 02/20/2019: Non-Detect; no advisory	none	Clear Lake - Soda Bay Cove (CLV7)	10/15/2019	Analytical	TRUE	10/21/2019	Last verified >90 days ago	Older than 90 days ago
1894	2019-10-21T00:00:00Z	2019-02-05T12:18:51Z	5	17	39.0287	-122.84863	1/23/2019	No	No	Lake	Clear Lake - County Park (CP)	Lake County	Lake County	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for County Park: 10/15/19: 0.14 ug/L microcystin; No advisory for recreation. 10/1/19: Non-detect for microcystin; No advisory for recreation. 9/17/19: 0.10 ug/L microcystin. This is below the caution advisory level. No advisory recommended. 9/3/19: Non-Detect; No advisory for recreation 8/20/19: Non-Detect; No advisory for recreation 8/5/19: Non-Detect; No advisory for recreation 07-22-2019: Non-Detect; No advisory for recreation 07-08-2019: Non-Detect; No advisory for recreation 06-25-2019: Non-Detect; No advisory for recreation 06-11-2019: Non-Detect; No advisory for recreation 05/24/2019 - Winter Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from November 2018 - May 2019. Results from monitoring listed by most recent date: 05/14/2019: Non-Detect; no advisory 04/16/2019: Non-Detect; no advisory 03/19/2019: Non-Detect; no advisory 02/20/2019: Non-Detect; no advisory 01/23/2019: Non-Detect; no advisory 12/11/2018: Non-Detect; no advisory	none	Clear Lake - County Park (CP)	10/15/2019	Analytical	TRUE	10/21/2019	Last verified >90 days ago	Older than 90 days ago
1895	2020-01-10T00:00:00Z	2019-02-05T12:22:14Z	5	17	39.026872	-122.88674	1/23/2019	No	No	Lake	Clear Lake - Big Valley Rancheria Tule Boat Launch (BVCL6)	Lake County	Big Valley Rancheria	No	Winter HAB Monitoring Program by the Big Valley Rancheria Band of Pomo Indians and the Elem Indian Colony (November 2019 -May 2020). See results below. For more information on the Clear Lake Cyanobacteria Monitoring Program, go to https://www.bvrancheria.com/clearlakecyanotoxins ***** 12/16/19: Non-Detect for microcystin; no advisory recommended. 11/04/19: 0.12 ug/L microcystin; no advisory recommended. Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for Big Valley Rancheria Tule Boat Launch: 11/01/19: SUMMER MONITORING HAS ENDED; SEE WINTER MONITORING PROGRAM 10/15/19: 0.14 ug/L microcystin, which is below Caution advisory level of 0.8 ug/L. Practice healthy water habits and follow all posted signs. Contact Lake County Public Health for more information. 10/1/19: 0.17 ug/L microcystin and 0.12 ug/L anatoxin-a. Caution advisory recommended due to detection of anatoxin-a. Practice healthy water habits and follow all posted signs. Contact Lake County Public Health for more information.	none	Clear Lake - Big Valley Rancheria Tule Boat Launch (BVCL6)	12/16/2019	Analytical	TRUE	1/10/2020	Last verified >90 days ago	Older than 90 days ago

1896	2019-10-21T00:00:00Z	2019-02-05T12:25:45Z	5	17	39.042359	-122.91287	1/23/2019	No	No	Lake	Clear Lake - Lakeport 1st Street Ramp (LPTNT)	Lake County	Lake County	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for Lakeport 1st Street Ramp: 10/15/19: 0.12 ug/L microcystin; No advisory for recreation 10/1/19: 0.12 ug/L for microcystin; No advisory for recreation 9/17/19: Non-Detect for microcystin; No advisory for recreation 9/3/19: Non-Detect for microcystin; No advisory for recreation 8/5/19: Non-Detect; No advisory for recreation 07-22-2019: Non-Detect; No advisory for recreation 07-08-2019: Non-Detect; No advisory for recreation 06-25-2019: Non-Detect; No advisory for recreation 06-11-2019: Non-Detect; No advisory for recreation 05/24/2019 - Winter Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from November 2018 - May 2019. Results from monitoring listed by most recent date: 05/14/2019: Non-Detect; no advisory 04/16/2019: Non-Detect; no advisory 03/19/2019: Non-Detect; no advisory 02/20/2019: Non-Detect; no advisory 01/23/2019: Non-Detect; no advisory 12/11/2018: Microcystin 0.22 ug/L (below Caution advisory level) 11/14/2018: Non-Detect; no advisory	none	Clear Lake - Lakeport 1st Street Ramp (LPTNT)	10/15/2019	Analytical	TRUE	10/21/2019	Last verified >90 days ago	Older than 90 days
1897	2019-10-21T00:00:00Z	2019-02-05T12:29:16Z	5	17	39.121277	-122.85554	1/23/2019	No	No	Lake	Clear Lake - Keeling Park (KP01)	Lake County	Lake County	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for Keeling Park: 10/15/19: 0.22 ug/L microcystin; no advisory for recreation 10/1/19: 0.16 ug/L microcystin; no advisory for recreation 9/3/19: 0.11 ug/L microcystin; no advisory for recreation 8/20/19: Non-detect for microcystin; no advisory for recreation 8/5/19: 0.16 ug/L microcystin; no advisory 07-22-2019: 0.16 ug/L microcystin; No advisory for recreation 07-08-2019: Non-Detect; No advisory for recreation 06-25-2019: Non-Detect; No advisory for recreation 06-11-2019: Non-Detect; No advisory for recreation 05/24/2019 - Winter Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from November 2018 - May 2019. Results from monitoring listed by most recent date: 05/14/2019: Non-Detect; no advisory 04/16/2019: Non-Detect; no advisory 03/19/2019: Non-Detect; no advisory 02/20/2019: Non-Detect; no advisory 01/23/2019: Non-Detect; no advisory 12/11/2018: Microcystin 0.22 ug/L (below Caution advisory level) 11/14/2018: Non-Detect; no advisory	none	Clear Lake - Keeling Park (KP01)	10/15/2019	Analytical	TRUE	10/21/2019	Last verified >90 days ago	Older than 90 days
1898	2019-10-21T00:00:00Z	2019-02-05T12:32:46Z	5	17	39.089696	-122.79611	1/23/2019	No	No	Lake	Clear Lake - Lucerne Harbor Park (LUC01)	Lake County	Lake County	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for Lucerne Harbor Park: 10/15/19: 0.21 ug/L for microcystin; no advisory for recreation 10/1/19: 0.30 ug/L for microcystins; no advisory for recreation 9/17/19: Non-detect for microcystins; no advisory for recreation 9/3/19: Non-detect for microcystins; no advisory for recreation 8/20/19: Non-detect for microcystins; no advisory for recreation 8/5/19: 0.11 ug/L microcystin; no advisory for recreation 07-22-2019: 0.10 ug/L microcystin; No advisory for recreation 07-08-2019: Non-Detect; No advisory for recreation 06-25-2019: Non-Detect; No advisory for recreation 06-11-2019: Non-Detect; No advisory for recreation 05/24/2019 - Winter Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from November 2018 - May 2019. Results from monitoring listed by most recent date: 05/14/2019: Non-Detect; no advisory 04/16/2019: Non-Detect; no advisory 03/19/2019: Non-Detect; no advisory 02/20/2019: Non-Detect; no advisory 01/23/2019: Non-Detect; no advisory 12/11/2018: Microcystin 0.20 ug/L (below Caution advisory level) 11/14/2018: Non-Detect; no advisory	none	Clear Lake - Lucerne Harbor Park (LUC01)	10/15/2019	Analytical	TRUE	10/21/2019	Last verified >90 days ago	Older than 90 days

1899	2020-01-10T00:00:00Z	2019-02-05T12:35:57Z	5	17	39.01929	-122.67514	1/23/2019	No	No	Lake	Clear Lake - Clearlake Oaks near Water Intake (CLOAKS01)	Lake County	Lake County	No	Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for Clearlakes Oaks near Water Intake: 12/16/19: 0.11 ug/L microcystin; no advisory for recreation. 10/15/19: 0.19 ug/L microcystins; no advisory for recreation. 10/1/19: 0.21 ug/L microcystins; no advisory for recreation. 9/17/19: 0.10 ug/L microcystins; no advisory for recreation. 9/3/19: 0.22 ug/L microcystins; no advisory for recreation. 8/20/19: 0.10 microcystins; no advisory for recreation. 8/5/19: 0.65 ug/L microcystins; no advisory for recreation. 07-22-2019: 0.18 ug/L microcystin; No advisory for recreation 07-08-2019: Non-Detect; No advisory for recreation 06-25-2019: Non-Detect; No advisory for recreation 06-11-2019: Non-Detect; No advisory for recreation 05/24/2019 - Winter Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from November 2018 - May 2019. Results from monitoring listed by most recent date: 05/14/2019: Non-Detect; no advisory 04/16/2019: Non-Detect; no advisory 03/19/2019: Non-Detect; no advisory 02/20/2019: Non-Detect; no advisory 01/23/2019: Non-Detect; no advisory 12/11/2018: Microcystin 0.29 ug/L (below Caution advisory level)	none	Clear Lake - Clearlakes Oaks near Water Intake (CLOAKS01)	12/16/2019	Analytical	TRUE	1/10/2020	Last verified >90 days ago	Older than 90 days ago
1900	2019-11-08T00:00:00Z	2019-02-05T12:39:33Z	5	17	39.0094	-122.67383	1/23/2019	No	No	Lake	Clear Lake - Elem Indian Colony Site 1 (ELEM01)	Lake County; Elem Indian Colony	Elem Indian Colony	No	Winter HAB Monitoring Program by the Big Valley Rancheria Band of Pomo Indians and the Elem Indian Colony (November 2019 -May 2020). See results below. For more information on the Clear Lake Cyanobacteria Monitoring Program, go to https://www.bvrancheria.com/clearlakecyanotoxins ***** 11/04/19: Non-Detect for microcystin; no advisory recommended. Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for Elem Indian Colony: 11/01/19: SUMMER MONITORING HAS ENDED; SEE WINTER MONITORING PROGRAM 10/15/19: 0.20 ug/L microcystin; no advisory for recreation 10/1/19: Non-detect for microcystin; no advisory for recreation	none	Clear Lake - Elem Indian Colony Site 1 (ELEM01)	11/4/2019	Analytical	TRUE	11/8/2019	Last verified >90 days ago	Older than 90 days ago
1901	2020-01-10T00:00:00Z	2019-02-05T12:42:29Z	5	17	38.95983	-122.65027	1/23/2019	No	No	Lake	Clear Lake - Austin Park (AP01)	Lake County	Lake County	No	Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for Austin Park: 12/16/19: Non-Detect for microcystin; No advisory for recreation 10/15/19: 0.27 ug/L microcystin; No advisory for recreation 10/1/19: 0.16 ug/L microcystin; No advisory for recreation 9/17/19: 0.15 ug/L microcystin; No advisory for recreation 9/3/19: 0.18 ug/L microcystin; No advisory for recreation 8/20/19: 0.19 ug/L microcystin; no advisory level change. 8/5/19: 1.9 ug/L microcystin; no advisory level change. 07-22-2019: 48 ug/L microcystin; DANGER advisory for recreation; no water contact is advised. 07-08-2019: 0.14 ug/L microcystin; no advisory for recreation 06-25-2019: Non-Detect; No advisory for recreation 06-11-2019: Non-Detect; No advisory for recreation 05/24/2019 - Winter Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from November 2018 - May 2019. Results from monitoring listed by most recent date: 05/14/2019: Non-Detect; no advisory 04/16/2019: Non-Detect; no advisory 03/19/2019: Non-Detect; no advisory 02/20/2019: Non-Detect; no advisory 01/23/2019: Microcystin 0.11 ug/L (below Caution advisory level)	none	Clear Lake - Austin Park (AP01)	10/15/2019	Analytical	TRUE	1/10/2020	Last verified >90 days ago	Older than 90 days ago

1902	2019-10-21T00:00:00Z	2019-02-05T12:45:40Z	5	17	38.925467	-122.61659	1/23/2019	Yes	No	Lake	Clear Lake - Cache Creek Shady Acres (SHADY01)	Lake County	Lake County	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for Cache Creek Shady Acres: 10/15/19: 0.14 ug/L microcystin; No advisory for recreation 10/1/19: 0.14 ug/L microcystin; No advisory for recreation 9/17/19: 0.14 ug/L microcystin; No advisory for recreation 9/3/19: 0.28 ug/L microcystin; No advisory for recreation 8/20/19: 0.20 ug/L microcystin; no advisory level change 8/5/19: 0.87 ug/L microcystin; no advisory level change 07-26-2019: Site conditions have changed since the July 22 sampling; new testing conducted on July 26; lab results indicate 25 ug/L microcystin; Danger advisory being recommended and posted. 07-22-2019: 0.68 ug/L microcystin; No advisory for recreation 07-08-2019: Non-Detect; No advisory for recreation 06-25-2019: Non-Detect; No advisory for recreation 06-11-2019: Non-Detect; No advisory for recreation 05/24/2019 - Winter Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from November 2018 - May 2019. Results from monitoring listed by most recent date: 05/14/2019: Non-Detect; no advisory 04/16/2019: Non-Detect; no advisory 03/19/2019: Non-Detect; no advisory 02/20/2019: Microcystin 0.11 ug/L (below Caution advisory level)	none	Clear Lake - Cache Creek Shady Acres (SHADY01)	10/15/2019	Analytical	TRUE	10/21/2019	Last verified >90 days ago	Older than 90 days ago
1903	2019-09-16T00:00:00Z	2019-02-05T12:50:21Z	5	17	39.0632	-122.86611	1/23/2019	No	No	Lake	Clear Lake - Upper Arm, Center of the Lake (DWR site CL-1)	Lake County	Lake County	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date, and data found on Big Valley EPA website: https://www.bvrancheria.com/clearlakecyanotoxins 08-13-2019: Non-Detect; No advisory for recreation 07-09-2019: Non-Detect; No advisory for recreation 06-25-2019: Non-Detect; No advisory for recreation	none	Clear Lake - Upper Arm, Center of the Lake (DWR site CL-1)	8/13/2019	Analytical	TRUE	9/16/2019	Last verified >90 days ago	Older than 90 days ago
1904	2019-09-16T00:00:00Z	2019-02-05T12:54:03Z	5	17	38.9643	-122.67888	1/23/2019	No	No	Lake	Clear Lake - Lower Arm, Center of the Lake (DWR site CL-3)	Lake County	Lake County	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date, and data found on Big Valley EPA website: https://www.bvrancheria.com/clearlakecyanotoxins 08-13-2019 - 0.11 ug/L microcystin; No advisory for recreation 07-09-2019 - Non-Detect; No advisory for recreation 06-25-2019 - Non-Detect; No advisory for recreation ***** 06/01/2019 - END of Winter Cyanobacteria Monitoring Program 05/24/2019 - Winter Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from November 2018 - May 2019. Results from monitoring listed by most recent date: 05/14/2019: Non-Detect; no advisory 04/16/2019: Non-Detect; no advisory 03/19/2019: Non-Detect; no advisory 01/23/2019: 0.13 ug/L (below Caution advisory level) 12/11/2018: 0.36 ug/L (below Caution advisory level)	none	Clear Lake - Lower Arm, Center of the Lake (DWR site CL-3)	8/13/2019	Analytical	TRUE	9/16/2019	Last verified >90 days ago	Older than 90 days ago
1905	2019-09-16T00:00:00Z	2019-02-05T12:58:11Z	5	17	39.0116	-122.69611	1/23/2019	No	No	Lake	Clear Lake - Oaks Arm, Center of the Lake (DWR Site CL-4)	Lake County	Lake County	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date, and data found on Big Valley EPA website: https://www.bvrancheria.com/clearlakecyanotoxins 08-13-2019: 0.11 ug/L microcystin; No advisory for recreation 07-09-2019: Non-Detect; No advisory for recreation 06-25-2019: Non-Detect; No advisory for recreation	none	Clear Lake - Oaks Arm, Center of the Lake (DWR Site CL-4)	8/13/2019	Analytical	TRUE	9/16/2019	Last verified >90 days ago	Older than 90 days ago
1906	2019-07-16T00:00:00Z	2019-02-05T13:07:48Z	5	17	39.1149	-122.88277	1/23/2019	No	No	Lake	Clear Lake - Upper Arm, near mouth of Rodman Slough (DWR site CL-5)	Lake County	Lake County	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date, and data found on Big Valley EPA website: https://www.bvrancheria.com/clearlakecyanotoxins 08-13-2019: Non-Detect; No advisory for recreation 07-09-2019: Non-Detect; No advisory for recreation 06-25-2019: Non-Detect; No advisory for recreation	none	Clear Lake - Upper Arm, near mouth of Rodman Slough (DWR site CL-5)	8/13/2019	Analytical	TRUE	7/16/2019	Last verified >90 days ago	Older than 90 days ago

1917	2019-07-08T00:00:00Z	2019-02-21T15:11:12Z	5	7	37.90312	-121.58992	2/6/2019	No	No	man-made open bays	Discovery Bay - E Dock in Yacht Harbor	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	Yes	6/11/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several samples around Discovery Bay. Water testing detected 0.64 ug/L of microcystins. Posting of caution advisories is recommended. 02/06/2019: NO BLOOM. Winter Cyanobacteria Monitoring Event Only - Contra Costa County Environmental Health Services staff collected 12 water samples from around Discovery Bay. Samples sent to EPA Region IX lab for total microcystin (cyanotoxin) analysis using ELISA method. E dock Yacht Harbor sample result = NON-DETECT. Go to https://cchealth.org/eh/hab/ for more info or contact Contra Costa Environmental Health Services Dept: (925) 692-2500.	caution - recommended	Discovery Bay - E Dock at Yacht Harbor	6/11/2019	Analytical Test	TRUE	7/8/2019	Last verified >90 days ago	Older than 90 days ago
1918	2019-05-17T00:00:00Z	2019-02-21T15:15:27Z	5	7	37.902908	-121.58795	2/6/2019	No	No	man-made open bays	Discovery Bay - Boardwalk Grill in Yacht Harbor	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	Yes	6/11/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several water samples around Discovery Bay. Water testing detected 0.43 ug/L of microcystins. Posting of caution advisory recommended due to visual indicators. Go to https://cchealth.org/eh/hab/ for more info or contact Contra Costa Environmental Health Services Dept: (925) 692-2500. 05/02/2019: Water Board staff conducted site visit and observed visible cyanobacteria suspended in water column and at surface. Levels of cyanobacteria were low and no samples were collected for testing. Contra Costa County Environmental Health will be sampling again (June or July) once the weather warms. 02/06/2019: NO BLOOM. Winter Cyanobacteria Monitoring Event Only - Contra Costa County Environmental Health Services staff collected 12 water samples from around Discovery Bay. Samples sent to EPA Region IX lab for total microcystin (cyanotoxin) analysis using ELISA method. Boardwalk Grill sample result = NON-DETECT. Go to https://cchealth.org/eh/hab/ for more info or contact Contra Costa Environmental Health Services Dept: (925) 692-2500.	caution - recommended	Discovery Bay - Boardwalk Grill in Yacht Harbor	6/11/2019	Analytical Test	TRUE	5/17/2019	Last verified >90 days ago	Older than 90 days ago
1919	NA	2019-02-21T15:19:41Z	5	7	37.904751	-121.58786	2/6/2019	No	No	man-made open bays	Discovery Bay - Fuel Pump Area in Yacht Harbor	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	Yes	6/11/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several water samples around Discovery Bay. Water testing did not detect microcystins. Go to https://cchealth.org/eh/hab/ for more info or contact Contra Costa Environmental Health Services Dept: (925) 692-2500. 02/06/2019: NO BLOOM. Winter Cyanobacteria Monitoring Event Only - Contra Costa County Environmental Health Services staff collected 12 water samples from around Discovery Bay. Samples sent to EPA Region IX lab for total microcystin (cyanotoxin) analysis using ELISA method. Fuel Pump sample result = 0.10 ug/L. This is an estimated value as the quantitation limit is 0.15 ug/L. This result is well below recreational advisory levels.	none	Discovery Bay - Fuel Pump Area in Yacht Harbor	6/11/2019	Analytical Test	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1920	NA	2019-02-21T15:36:03Z	5	7	37.909378	-121.60144	2/6/2019	No	No	man-made open bays	Discovery Bay - Cabrillo Bay (5115 to 5135 Cabrillo Point)	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	Yes	6/11/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several water samples around Discovery Bay. Water testing did not detect microcystins. Go to https://cchealth.org/eh/hab/ for more info or contact Contra Costa Environmental Health Services Dept: (925) 692-2500. 02/06/2019: NO BLOOM. Winter Cyanobacteria Monitoring Event Only - Contra Costa County Environmental Health Services staff collected 12 water samples from around Discovery Bay. Samples sent to EPA Region IX lab for total microcystin (cyanotoxin) analysis using ELISA method. 5115 to 5135 Cabrillo Pint sample result = NON-DETECT.	none	Discovery Bay - Cabrillo Bay (5115 to 5135 Cabrillo Point)	6/11/2019	Analytical Test	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1921	NA	2019-02-21T15:40:56Z	5	7	37.902623	-121.60817	2/6/2019	No	No	man-made open bays	Discovery Bay - Sand Point Road	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	Yes	6/11/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several water samples around Discovery Bay. Water testing detected very low microcystins, below the level of quantification. 02/06/2019: NO BLOOM. Winter Cyanobacteria Monitoring Event Only - Contra Costa County Environmental Health Services staff collected 12 water samples from around Discovery Bay. Samples sent to EPA Region IX lab for total microcystin (cyanotoxin) analysis using ELISA method. Sand Bay (Sand Point Rd) sample result = NON-DETECT. Go to https://cchealth.org/eh/hab/ for more info or contact Contra Costa Environmental Health Services Dept: (925) 692-2500.	none	Discovery Bay - Sand Bay (along Sand Point Rd)	6/11/2019	Analytical Test	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

1922	NA	2019-02-21T15:45:22Z	5	7	37.901617	-121.61216	2/6/2019	No	No	man-made open bays	Discovery Bay - First Cove (Surfside Court)	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	Yes	02/06/2019: NO BLOOM. Winter Cyanobacteria Monitoring Event Only - Contra Costa County Environmental Health Services staff collected 12 water samples from around Discovery Bay. Samples sent to EPA Region IX lab for total microcystin (cyanotoxin) analysis using ELISA method. First Cove (Surfside Court) sample result = NON-DETECT. Go to https://cchealth.org/eh/hab/ for more info or contact Contra Costa Environmental Health Services Dept: (925) 692-2500.	none	Discovery Bay - 2/6/2019 First Cove (Surfside Court)	Analytical Test	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1923	NA	2019-02-21T16:02:10Z	5	7	37.897136	-121.61761	2/6/2019	No	No	man-made open bays	Discovery Bay - Windward Bay (2015 to 2079 Newport Drive)	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	Yes	6/11/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several water samples around Discovery Bay. Water testing detected very low microcystins, below the level of quantification. 02/06/2019: NO BLOOM. Winter Cyanobacteria Monitoring Event Only - Contra Costa County Environmental Health Services staff collected 12 water samples from around Discovery Bay. Samples sent to EPA Region IX lab for total microcystin (cyanotoxin) analysis using ELISA method. Windward Bay (2015-2079 Newport Drive) sample result = NON-DETECT. Go to https://cchealth.org/eh/hab/ for more info or contact Contra Costa Environmental Health Services Dept: (925) 692-2500.	none	Discovery Bay - 6/11/2019 Windward Bay (2015-2079 Newport Drive)	Analytical Test	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1924	NA	2019-02-21T16:08:05Z	5	7	37.895079	-121.61722	2/6/2019	No	No	man-made open bays	Discovery Bay - Windward Bay (4011 Capstan Place)	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	Yes	6/11/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several water samples around Discovery Bay. Water testing detected very low microcystins, below the level of quantification. Go to https://cchealth.org/eh/hab/ for more info or contact Contra Costa Environmental Health Services Dept: (925) 692-2500. 02/06/2019: NO BLOOM. Winter Cyanobacteria Monitoring Event Only - Contra Costa County Environmental Health Services staff collected 12 water samples from around Discovery Bay. Samples sent to EPA Region IX lab for total microcystin (cyanotoxin) analysis using ELISA method. Windward Bay (4011 Capstan Place) sample result = NON-DETECT.	none	Discovery Bay - 6/11/2019 Windward Bay (4011 Capstan Place)	Analytical Test	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1925	NA	2019-02-21T16:12:44Z	5	7	37.891554	-121.61486	2/6/2019	No	No	man-made open bays	Discovery Bay - Windward Bay (South Newport Drive)	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	Yes	6/11/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several water samples around Discovery Bay. Water testing detected 0.46 ug/L of microcystins. Posting of caution advisory recommended due to visual indicators. Go to https://cchealth.org/eh/hab/ for more info or contact Contra Costa Environmental Health Services Dept: (925) 692-2500. 02/06/2019: NO BLOOM. Winter Cyanobacteria Monitoring Event Only - Contra Costa County Environmental Health Services staff collected 12 water samples from around Discovery Bay. Samples sent to EPA Region IX lab for total microcystin (cyanotoxin) analysis using ELISA method. Windward Bay (South Newport Drive) sample result = NON-DETECT.	none	Discovery Bay - 6/11/2019 Windward Bay (South Newport Drive)	Analytical Test	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1926	NA	2019-02-21T16:22:50Z	5	7	37.892442	-121.60645	2/6/2019	No	No	man-made open bays	Discovery Bay - Fish Bay (Clipper Drive)	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	Yes	02/06/2019: NO BLOOM. Winter Cyanobacteria Monitoring Event Only - Contra Costa County Environmental Health Services staff collected 12 water samples from around Discovery Bay. Samples sent to EPA Region IX lab for total microcystin (cyanotoxin) analysis using ELISA method. Fish Bay (Clipper Drive) sample result = NON-DETECT. Go to https://cchealth.org/eh/hab/ for more info or contact Contra Costa Environmental Health Services Dept: (925) 692-2500.	none	Discovery Bay - 2/6/2019 Fish Bay (Clipper Drive)	Analytical Test	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1927	NA	2019-02-21T16:28:14Z	5	7	37.893464	-121.60378	2/6/2019	No	No	man-made open bays	Discovery Bay - Rendezvous Cove (Cove Court)	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	Yes	02/06/2019: NO BLOOM. Winter Cyanobacteria Monitoring Event Only - Contra Costa County Environmental Health Services staff collected 12 water samples from around Discovery Bay. Samples sent to EPA Region IX lab for total microcystin (cyanotoxin) analysis using ELISA method. Rendezvous Cove (Cove Court) sample result = NON-DETECT. Go to https://cchealth.org/eh/hab/ for more info or contact Contra Costa Environmental Health Services Dept: (925) 692-2500.	none	Discovery Bay - 2/6/2019 Rendezvous Cove (Cove Court)	Analytical Test	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

1928	NA	2019-02-21T16:32:44Z	5	7	37.8981	-121.60737	2/6/2019	No	No	man-made open bays	Discovery Bay - Dolphin Cove (Seal Way)	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	Yes	6/11/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several water samples around Discovery Bay. Water testing detected 0.22 ug/L of microcystins. Posting of caution advisory recommended due to visual indicators. Go to https://cchealth.org/eh/hab/ for more info or contact Contra Costa Environmental Health Services Dept: (925) 692-2500. 02/06/2019: NO BLOOM. Winter Cyanobacteria Monitoring Event Only - Contra Costa County Environmental Health Services staff collected 12 water samples from around Discovery Bay. Samples sent to EPA Region IX lab for total microcystin (cyanotoxin) analysis using ELISA method. Dolphin Cove (Seal Way) sample result = NON-DETECT.	none	Discovery Bay - Dolphin Cove (Seal Way)	6/11/2019	Analytical Test	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1931	2019-12-05T00:00:00Z	2019-03-15T13:07:41Z	5	7	38.012019	-121.72889	3/5/2019	Yes	No	Open Bay	Big Break Regional Shoreline - Kayak Launch Area	East Bay Regional Parks District, Contra Costa County, Delta Water Master, DBW	East Bay Regional Parks District	No	East Bay Regional Park District Annual Cyanobacteria Monitoring Program. Results for 2019 monitoring shown below. For more information, contact Hal MacLean (WQ Mgmt Supervisor) at 510-544-2328 or go to https://www.ebparks.org/activities/features/blue_green_algae_updates.htm RESULTS: 12/02/2019: Staff visited site on Dec. 2. No cyanobacteria were detected at the fishing dock or lagoon, but there was adverse weather (rain and wind) occurring. Brown flecks and slight turbidity were observed at the kayak launch, but no cyanobacteria observed. Caution sign remains posted. 11/27/2019: Staff did not make it out to Big Break. Caution sign remains posted. 11/14/2019: Sparse tiny green specs observed in the water column at the kayak launch but are no cyanobacteria under as viewed under the microscope. A sample was analyzed using Abraxis test strip for Microcystin and result was non-detect. Caution sign will remain in place until next sampling event. 11/04/2019: Sparse tiny green specs of cyanobacteria were observed in the water column at the kayak launch and the fishing dock. A sample was collected and analyzed. Microcystin value was 2.5 ug/L. Danger sign is being downgraded to Caution. 10/31/2019: Results from Oct. 22 sampling found 0.11 ug/L microcystin. Staff observed small specs of cyanobacteria at both the fishing dock and kayak launch areas. Abraxis test strip results for microcystin from both sites were non-detect. Advisory signs will be downgraded from Danger to	caution	Big Break Regional Shoreline - Kayak Launch Area	12/2/2019	Observation	TRUE	12/5/2019	Last verified >90 days ago	Older than 90 days ago
1933	2019-05-02T00:00:00Z	2019-04-04T12:21:09Z	5	5	38.173998	-120.80873	4/2/2019	Yes	Yes	Lake/Reservoir	New Hogan Reservoir	Army Corps	Army Corps	Yes	06/17/2019 UPDATE: Satellite imagery indicates no cyanobacteria activity above default values. Bloom has fully dissipated and this investigation is closed. Contact the New Hogan Park Manager for information on site conditions: (209) 772-1343. 05/17/2019 UPDATE: Based on satellite imagery, it appears the bloom shut down by May 3 and has remained this way through May 16. Staff will continue to monitor satellite imagery and check in with park staff on site conditions. Water users should follow posted signs until removed. Contact the New Hogan Park Manager for information on site conditions: (209) 772-1343. 04/25/2019 UPDATE: Lab results found low concentrations of Microcystin at two locations within the lake - Observation Point area (1.42 ug/L) and the Wrinkle Cove Day Use Area - Swim Beach/Picnic Areas (1.33 ug/L water and 4.14 ug/L composite mat sample). These values are above the Recreational Caution Advisory level of 0.8 ug/L. A Caution advisory is recommended. Practice Healthy Water Habits and heed all posted signs. Contact the New Hogan Park Manager for more information: (209) 772-1343. 04/22/2019 UPDATE: Water Boards staff conducted a field investigation of recreation areas on 04/18/2019. Staff observed various densities of suspended cyanobacteria in the water column at all locations surveyed (evaluated shoreline areas near recreation access points along north western border). Water samples submitted to lab on 04/19/2019. Results will be available next week Thursday. Signs are posted around the	none	New Hogan Reservoir	5/17/2019	Observation	TRUE	5/2/2019	Last verified >90 days ago	Older than 90 days ago

1934	2019-12-10T00:00:00Z	2019-04-04T12:41:09Z	5	5	38.026094	-120.75999	4/2/2019	No	Yes	lake/reservoir	Salt Springs Valley Reservoir	Rock Creek Water District	private concierge	Yes	12/10/2019 UPDATE: No sampling has occurred at this location. Satellite imagery has been obstructed by cloud cover. General caution is advised and water users should avoid any areas that are discolored or areas where it looks like small particles are floating in the water, or areas with a surface film. 10/9/2019 UPDATE: No sampling has occurred at this location. Satellite imagery still shows an increased abundance of cyanobacteria in portions of the lake. General caution is advised and water users should avoid any areas that are discolored or areas where it looks like small particles are floating in the water, or areas with a surface film. 06/17/2019 UPDATE: No sampling has occurred at this location. Satellite imagery still shows the presence of cyanobacteria in portions of the lake. General caution is advised, water users should avoid any areas that are discolored or have a surface film. 05/17/2019 UPDATE: No sampling has occurred at this location. Satellite imagery still shows the presence of cyanobacteria in portions of the lake. General caution is advised, water users should avoid any areas that are discolored or have a surface film. 04/04/2019 - UNDER INVESTIGATION - The State Board HAB Satellite Analysis Tool indicated increased abundance of cyanobacteria in reservoir. Regional Board staff visited site on March 18 and April 2. Cyanobacteria such as Aphanizomenon, Woronichinia, Dolichospermum, and Microcystis were observed in the samples. General Caution is	none	Salt Springs Valley Reservoir	10/9/2019	Observation	TRUE	12/10/2019	Last verified >90 days ago	Older than 90 days ago
1935	2019-07-17T00:00:00Z	2019-04-05T09:38:25Z	2	1	37.573328	-122.00181	4/3/2019	Yes	Yes	Lake	Quarry Lakes	East Bay Regional Parks https://www.ebparks.org/activities/features/blue_green_algae_updates.htm	East Bay Regional Parks	No	The lake was closed in early April. Since then, cyanobacteria bloom is often visible and microcystin toxin has been detected at elevated level (>10 ppb) at swim beach and at boat launch. Be cautious at Shinn Pond where cyanobacteria scum is often visible. See parks website for more current info: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	closure sign (danger)	Quarry Lakes	11/5/2019	Analytical	TRUE	7/17/2019	Last verified >90 days ago	Older than 90 days ago
1937	2019-08-22T00:00:00Z	2019-04-22T10:14:32Z	5	20	37.22208	-119.98531	4/6/2019	No	No	Reservoir/Lake	H.V. Eastman Lake	Army Corps; H.V. Eastman Park Office (559) 689-3255	Army Corps; H.V. Eastman Park Office (559) 689-3255	Yes	12/10/2019: No sampling has occurred at the lake. Satellite imagery indicates cyanobacteria index is low across the lake. Water users should exercise healthy habits when recreating, and follow all posted signs. Contact the H.V. Eastman Park Manager's office at (559) 689-3255. 08/22/2019: UPDATE: Satellite imagery indicates that the bloom has subsided to low levels below what the satellite can see. Water color and clarity appears normal. Water users should be observant of water conditions and watch for any signs of accumulation of material along shoreline areas and follow any posted signs by the U.S. Army Corps. For more information on site conditions, contact the H.V. Eastman Park Manager's office at (559) 689-3255. 07/19/2019: UPDATE: Satellite imagery indicating continued bloom of cyanobacteria at low to moderate cyanobacteria abundances. Water users should follow all posted signs. For more information on site conditions, contact the H.V. Eastman Park Manager's office at (559) 689-3255. 07/01/2019: UPDATE: Water Board staff sampled on June 25 at the East Boat Ramp 1 in the Codorniz Rec Area and the beach area near the West Boat Ramp 2 in the Chowchilla Day Use Area. Microcystin was detected at both locations. Codorniz East Boat Ramp 1 was 6.25 ug/L, which is above the WARNING level, and the Chowchilla Day Use Area West Boat Ramp 2 was 5.32 ug/L, which is above the Caution level. These concentrations exceed the recreational advisory levels. For more information on site conditions, contact the H.V. Eastman Park Manager's	blue-green algae watch advisory	H.V. Eastman Lake	8/22/2019	Observation	TRUE	8/22/2019	Last verified >90 days ago	Older than 90 days ago
1958	NA	2019-05-24T15:32:50Z	8	13	33.660365	-117.35059	4/16/2019	Yes	Yes	NA	Lake Elsinore, open water	City of Elsinore	City of Elsinore	No	8/23/19: Water samples were collected by Regional Water Boards. Lab results detected microcystins at elevated concentration exceeding warning recreational advisory. Posting of advisory signs are being coordinated for this lake-wide bloom Signs recommend: -Stay out of the water until further notice. Do not touch scum in the water or on shore. Avoid contact with the water. -Do not let pets or other animals drink or go into the water or go near the scum. -Do not eat fish or shellfish from this water. -Do not use this water for drinking or cooking. Boiling or filtering will not make the water safe. 5/22/19: Confirmed cyanobacteria HAB is occurring lake-wide and caution advisories are posted around the lake. Water sampling was conducted in April at 6 locations and cyanotoxins were at the caution trigger level. Further water sampling is planned in June and coordinated by Regional Water Board staff.	danger - recommend open water	Lake Elsinore, open water	8/19/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

1959	NA	2019-05-24T15:34:36Z	8	13	33.671406	-117.3705	4/16/2019	Yes	Yes	NA	Lake Elsinore, La Laguna Beach	City of Elsinore	City of Elsinore	No	8/23/19: Water samples were collected by Regional Water Boards. Lab results detected microcystins at elevated concentration exceeding danger recreational advisory. Posting of advisory signs are being coordinated for this lake-wide bloom Signs recommend: -Stay out of the water until further notice. Do not touch scum in the water or on shore. Avoid contact with the water. -Do not let pets or other animals drink or go into the water or go near the scum. -Do not eat fish or shellfish from this water. -Do not use this water for drinking or cooking. Boiling or filtering will not make the water safe. 7/3/19: Regional Water Board staff collected 3 water samples for testing on 6/25/19. Water testing detected microcystins above the caution advisory level. Continued posting of the caution advisory levels is recommended to prevent children and dogs contact with bloom material near the shorelines. 5/22/19: Confirmed cyanobacteria HAB is occurring lake-wide and caution advisories are posted around the lake. Water sampling was conducted in April at 6 locations and cyanotoxins were at the caution trigger level. Further water sampling is planned in June and coordinated by Regional Water Board staff.	danger	Lake Elsinore, Launch Point (La Laguna Beach)	8/19/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days
1960	NA	2019-05-24T15:36:17Z	8	13	33.642055	-117.34366	4/16/2019	Yes	Yes	NA	Lake Elsinore, Perret Park	City of Elsinore	City of Elsinore	No	5/22/19: Confirmed cyanobacteria HAB is occurring lake-wide and caution advisories are posted around the lake. Water sampling was conducted in April at 6 locations and cyanotoxins were at the caution trigger level. Further water sampling is planned in June and coordinated by Regional Water Board staff.	caution	Lake Elsinore, Perret Park	6/12/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days
1961	NA	2019-05-24T15:37:52Z	8	13	33.667369	-117.33735	4/16/2019	Yes	Yes	NA	Lake Elsinore, Elmgrove Beach	City of Elsinore	City of Elsinore	No	8/23/19: Water samples were collected by Regional Water Boards. Lab results detected microcystins at elevated concentration exceeding danger recreational advisory. Posting of advisory signs are being coordinated for this lake-wide bloom Signs recommend: -Stay out of the water until further notice. Do not touch scum in the water or on shore. Avoid contact with the water. -Do not let pets or other animals drink or go into the water or go near the scum. -Do not eat fish or shellfish from this water. -Do not use this water for drinking or cooking. Boiling or filtering will not make the water safe. 5/22/19: Confirmed cyanobacteria HAB is occurring lake-wide and caution advisories are posted around the lake. Water sampling was conducted in April at 6 locations and cyanotoxins were at the caution trigger level. Further water sampling is planned in June and coordinated by Regional Water Board staff.	danger	Lake Elsinore, Elmgrove Beach	8/19/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days
1962	NA	2019-05-24T15:41:26Z	8	13	33.666448	-117.37616	4/16/2019	Yes	Yes	NA	Lake Elsinore, Lake Elsinore Marina (west side)	City of Elsinore	City of Elsinore	No	7/3/19: Regional Water Board staff collected 3 water samples for testing on 6/25/19. Water testing detected microcystins above the caution advisory level. Continued posting of the caution advisory levels is recommended to prevent children and dogs contact with bloom material near the shorelines. 5/22/19: Confirmed cyanobacteria HAB is occurring lake-wide and caution advisories are posted around the lake. Water sampling was conducted in April at 6 locations and cyanotoxins were at the caution trigger level. Further water sampling is planned in June and being coordinated by Regional Water Board staff.	caution	Lake Elsinore, Lake Elsinore Marina (west side)	6/25/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days

1943	2019-09-12T00:00:00Z	2019-05-15T15:53:31Z	5	24	37.08375	-121.05923	4/22/2019	No	No	Reservoir	O'Neill Forebay Boat Launch/North Swim Beach Area	DWR	State Parks	Yes	California Department Water Resources conducts cyanobacteria monitoring at the O'Neill Forebay Boat Launch & North Swim Beach Area from May through Oct/Nov. Results listed below for each sampling period. Contact the DWR Public Information Office for more information: (916) 653-8743. TOXIN TESTING RESULTS & ADVISORY RECOMMENDATIONS: 09/03/2019: Non-Detect for microcystin; no advisory. Routine sampling for this location has ended for 2019. 08/27/2019: Non-Detect for microcystin; no advisory 08/19/2019: Non-Detect for microcystin; no advisory 08/12/2019: Non-Detect for microcystin; no advisory 07/29/2019: No potential toxin producers, not tested; no advisory 07/22/2019: Non-Detect; no advisory 07/15/2019: Non-Detect; no advisory 7/9/2019: No potential toxin producers, not tested; no advisory 06/24/2019: No potential toxin producers, not tested; no advisory 06/10/2019: Non-detect for microcystin; no advisory recommended. 05/29/2019: Not tested because no potential toxin producing cyanobacteria observed in sample; no advisory recommended. 05/20/2019: Not tested because no potential toxin producing cyanobacteria observed in sample; no advisory recommended.	none	O'Neill Forebay at the Boat Launch and North Swim Beach Area	9/3/2019	Analytical	TRUE	9/12/2019	Last verified >90 days ago	Older than 90 days
1939	2020-01-08T00:00:00Z	2019-05-13T10:08:56Z	5	24	37.0365	-121.0936	4/29/2019	Yes	No	Reservoir	San Luis Reservoir Basalt Boat Launch	CA Department of Water Resources	CA State Parks	Yes	California Department Water Resources conducts cyanobacteria monitoring at the San Luis Reservoir Basalt Boat Launch from May through Oct/Nov. Results listed below. Contact Ryan Endean, DWR Public Information Office, for more information: (916) 653-9712. TOXIN TESTING RESULTS & ADVISORY RECOMMENDATIONS: 12/23/2019: Microcystin was non-detect. No advisory is recommended. Sampling has ceased for the season. 12/16/2019: Microcystin was non-detect. No advisory is recommended. Testing will continue until two consecutive results of non-detect are completed. 12/09/2019: Microcystin result was 0.31 ug/L. No advisory in place. Testing will continue until two consecutive results of non-detect are completed. 12/03/2019: Microcystin result was 0.49 ug/L. No advisory in place. Testing will continue until two consecutive results of non-detect are completed. 11/25/2019: Toxin testing not completed as concentration of potential toxin producers was low and testing not recommended. No advisory in place. Testing will continue until two consecutive results of non-detect are completed. 11/18/2019: Microcystin result was non-detect. No advisory in place. 11/12/2019: Microcystin result was non-detect. Caution advisory is being removed. DWR will sample next week. If result is still non-detect, then sampling will end for the year. 11/04/2019: Microcystin result was non-detect. Caution is still advised until a second consecutive lab sample comes back at levels below the Caution threshold. Weekly monitoring will continue until toxins are not	none	San Luis Reservoir at Basalt Boat Launch	12/23/2019	Analytical	TRUE	1/8/2020	Last verified >90 days ago	Older than 90 days
1938	2019-06-17T00:00:00Z	2019-05-10T10:12:40Z	5	10	36.99465	-119.6918	5/8/2019	No	Yes	Lake/Reservoir	Millerton Lake	USBR	State Parks	Yes	06/17/2019: UPDATE: Satellite imagery for Millerton Lake is showing no indications of cyanobacteria activity above default values. No advisory is recommended. This investigation is closed. For more information on lake conditions, contact the Millerton Lake State Parks Recreation Office at (559) 822-2332. 05/17/2019: Investigation - Satellite imagery for Millerton Lake is showing decreased levels of cyanobacteria. No advisory is recommended. Staff will continue to monitor the lake through satellite imagery. For more information on lake conditions, contact the Millerton Lake State Parks Recreation Office at (559) 822-2332. 05/10/2019: Investigation - Satellite imagery indicated potential for cyanobacteria bloom. Central Valley Water Board (Fresno) staff investigated 5 locations around Millerton Lake. Cyanobacteria was identified in the water samples but biomass levels were very low. Samples were not tested for toxin. No advisory is recommended. Staff will continue to monitor the lake through satellite imagery. For more information on lake conditions, contact the Millerton Lake State Parks Recreation Office at (559) 822-2332.	none	Millerton Lake	5/17/2019	Observation	TRUE	6/17/2019	Last verified >90 days ago	Older than 90 days

1946	2019-05-24T00:00:00Z	2019-05-16T12:24:46Z	8	33	33.868943	-117.17141	5/8/2019	No	Yes	Reservoir	Lake Perris, Moreno Swim Beach	Dept. of Water Resources	CA State Parks http://www.parks.ca.gov/?page_id=651 (951) 940-5600	No	The California Department of Water Resources (CA DWR) monitors the State Water Project facilities for cyanobacteria and cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact Maggie Macias, DWR Information Officer, (916) 653-8743. RESULTS: 10/22/19: water sample collected, no cyanobacteria observed, No advisory 8/27/19: water sample collected, no cyanobacteria observed, no advisory 8/20/19: water sample tested, no cyanobacteria present, caution advisory removed 8/5/19: water sample tested, no cyanobacteria present, caution advisory remains posted 7/23/19: surface sample collected, no cyanobacteria observed, no toxins tested. 7/15/19: surface sample collected, no cyanobacteria observed, no toxins tested. 7/8/19: surface sample collected, no microcystin detected, no other toxins tested 6/17/19: surface sample collected, no microcystin detected, no other toxins tested 6/13/19: Water testing from 6/3/19 detected decreased concentration of cyanotoxins. Caution signs remain posted. 5/22/19 Update: On 5/13/19, samples were collected at the swim beach and tested positive for microcystins above the Danger advisory level. The beach has been closed and danger signs have been posted. DWR released a news release.	none	Lake Perris, Moreno Swim Beach	8/20/2019	Analytical	TRUE	5/24/2019	Last verified >90 days ago	Older than 90 days
1947	NA	2019-05-16T12:31:38Z	8	13	33.863322	-117.18731	5/8/2019	No	Yes	NA	Lake Perris, Perris Swim Beach, west of Marina	Dept of water resources	CA State Parks http://www.parks.ca.gov/?page_id=651 (951) 940-5600	No	The California Department of Water Resources (CA DWR) monitors the State Water Project facilities for cyanobacteria and cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact Maggie Macias, DWR Information Officer, (916) 653-8743. RESULTS: 10/22/19: water sample collected, no cyanobacteria observed, No advisory 8/27/19: water sample tested, no cyanotoxins detected, no advisory 8/20/19: water sample tested, no cyanobacteria present, caution advisory removed 8/5/19: water sample tested, no cyanobacteria present, caution signs remain posted 7/22/19: surface water sample tested, no toxins tested; caution signs remain posted. 7/15/19: surface water sample tested, no toxins tested; caution signs remain posted. 7/8/19: surface water sample tested, microcystins not detected; Caution signs remain posted. 6/17/2019: surface sample collected, no microcystin detected, no other toxins tested. 6/11/19: Water testing confirms cyanobacteria HAB and Caution signs remain posted. On 5/22/19 Dept of Water Resources posting CAUTION signs at the Perris	none	Lake Perris, Perris Swim Beach, west of Marina	8/20/2019	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days
1907	2019-11-08T00:00:00Z	2019-02-05T13:14:07Z	5	17	38.99986	-122.6712	5/10/2019	No	No	Lake	Clear Lake - West of Sulphur Bank Mercury Mine (SBMMEL01)	Lake County	Elem Indian Colony; Lake County	No	Winter HAB Monitoring Program by the Big Valley Rancheria Band of Pomo Indians and the Elem Indian Colony (November 2019 -May 2020). See results below. For more information on the Clear Lake Cyanobacteria Monitoring Program, go to https://www.bvrancheria.com/clearlakecyanotoxins ***** 11/04/19: 0.11 ug/L microcystin; no advisory recommended. Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for West of Sulphur Bank Mercury Mine: 11/01/19: SUMMER MONITORING HAS ENDED; SEE WINTER MONITORING PROGRAM 10/15/19: 0.20 ug/L microcystin; below caution recreational advisory level of 0.8 ug/L; no advisory for recreation. 10/01/19: 0.18 ug/L microcystin; below caution recreational advisory level of 0.8 ug/L; no advisory for recreation.	none	West of Sulphur Bank Mercury Mine (SBMMEL01)	11/4/2019	Analytical	TRUE	11/8/2019	Last verified >90 days ago	Older than 90 days

1908	2019-11-08T00:00:00Z	2019-02-05T13:17:10Z	5	17	38.948472	-122.63778	5/10/2019	Yes	No	Lake	Clear Lake - Redbud Park (RED01)	Lake County	Lake County	No	<p>Winter HAB Monitoring Program by the Big Valley Rancheria Band of Pomo Indians and the Elem Indian Colony (November 2019 -May 2020). See results below. For more information on the Clear Lake Cyanobacteria Monitoring Program, go to https://www.bvrancheria.com/clearlakecyanotoxins</p> <p>*****</p> <p>11/04/19: 0.16 ug/L microcystin; no advisory recommended.</p> <p>Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins</p> <p>RESULTS for Redbud Park:</p> <p>11/01/19: SUMMER MONITORING HAS ENDED; SEE WINTER MONITORING PROGRAM</p> <p>10/15/19: 0.13 ug/L microcystin; below caution recreational advisory of 0.8 ug/L; no advisory for recreation</p> <p>10/1/19: 0.19 ug/L microcystin; below caution recreational advisory of 0.8 ug/L; no advisory for recreation</p>	none	Clear Lake - Redbud Park (RED01)	11/4/2019	Analytical	TRUE	11/8/2019	Last verified >90 days ago	Older than 90 days
1909	2019-10-21T00:00:00Z	2019-02-05T13:20:12Z	5	17	39.118142	-122.88643	5/10/2019	No	No	Lake	Clear Lake - Rodman Slough (RODS)	Lake County	Lake County	No	<p>Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins</p> <p>RESULTS for Rodman Slough:</p> <p>10/15/19: 0.16 ug/L microcystin; below caution advisory level of 0.8 ug/L; no advisory for recreation</p> <p>10/1/19: 0.12 ug/L microcystin; below caution advisory level of 0.8 ug/L; no advisory for recreation</p> <p>9/3/19: Non-Detect; No advisory for recreation</p> <p>8/20/19: Non-Detect; No advisory for recreation</p> <p>8/5/19: Non-Detect; No advisory for recreation</p> <p>07/22/2019: Non-Detect; No advisory for recreation</p> <p>07/08/2019: Non-Detect; No advisory for recreation</p> <p>06/25/2019: Non-Detect; No advisory for recreation</p> <p>06/11/2019: Non-Detect; No advisory for recreation</p>	none	Clear Lake - Rodman Slough (RODS)	10/15/2019	Analytical	TRUE	10/21/2019	Last verified >90 days ago	Older than 90 days
1910	2019-11-08T00:00:00Z	2019-02-05T13:24:06Z	5	17	39.063888	-122.91361	5/10/2019	No	No	Lake	Clear Lake - Lakeshore at Rainbow (LS2)	Lake County	Lake County	No	<p>Winter HAB Monitoring Program by the Big Valley Rancheria Band of Pomo Indians and the Elem Indian Colony (November 2019 -May 2020). See results below. For more information on the Clear Lake Cyanobacteria Monitoring Program, go to https://www.bvrancheria.com/clearlakecyanotoxins</p> <p>*****</p> <p>11/04/19: 0.16 ug/L microcystin; no advisory recommended.</p> <p>Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins</p> <p>RESULTS for Lakeshore at Rainbow</p> <p>11/01/19: SUMMER MONITORING PROGRAM ENDED; SEE WINTER MONITORING PROGRAM</p> <p>10/15/19: 0.19 ug/L microcystin; no advisory for recreation</p> <p>10/1/19: 0.11 ug/L microcystin; no advisory for recreation</p>	none	Clear Lake - Lakeshore at Rainbow (LS2)	11/4/2019	Analytical	TRUE	11/8/2019	Last verified >90 days ago	Older than 90 days
1911	2019-10-21T00:00:00Z	2019-02-05T13:27:24Z	5	17	39.011864	-122.76051	5/10/2019	No	No	Lake	Clear Lake - Horseshoe Bend (HB)	Lake County	Lake County	No	<p>Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins</p> <p>RESULTS for Horseshoe Bend:</p> <p>10/15/19: 0.20 ug/L microcystin; no advisory for recreation</p> <p>10/1/19: 0.11 ug/L microcystin; no advisory for recreation</p> <p>9/17/19: Non-Detect; No advisory for recreation</p> <p>9/3/19: Non-Detect; No advisory for recreation</p> <p>8/20/19: Non-Detect; No advisory for recreation</p> <p>8/5/19: Non-Detect; No advisory for recreation</p> <p>07/22/2019: Non-Detect; No advisory for recreation</p> <p>07/08/2019: Non-Detect; No advisory for recreation</p> <p>06/25/2019: Non-Detect; No advisory for recreation</p> <p>06/11/2019: Non-Detect; No advisory for recreation</p>	none	Clear Lake - Horseshoe Bend (HB)	10/15/2019	Analytical	TRUE	10/21/2019	Last verified >90 days ago	Older than 90 days

1912	2019-10-21T00:00:00Z	2019-02-05T13:30:21Z	5	17	39.026636	-122.7348	5/10/2019	No	No	Lake	Clear Lake - Glenhaven (GH)	Lake County	Lake County	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for Glenhaven: 10/15/19: 0.16 ug/L microcystins; no advisory for recreation 8/20/19: 0.10 ug/L microcystins; no advisory for recreation 8/5/19: 0.12 ug/L microcystins; no advisory for recreation 07/22/2019: Non-Detect; No advisory for recreation 07/08/2019: Non-Detect; No advisory for recreation 06/25/2019: Non-Detect; No advisory for recreation 06/11/2019: Non-Detect; No advisory for recreation	none	Clear Lake - Glenhaven (GH01)	10/15/2019	Analytical	TRUE	10/21/2019	Last verified >90 days ago	Older than 90 days ago
1914	2020-01-10T00:00:00Z	2019-02-05T13:36:09Z	5	17	39.170039	-123.00777	5/10/2019	No	No	Lake	Upper Blue Lakes	Lake County	Lake County	No	Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for Upper Blue Lakes 12/16/19: Non-Detect; no advisory for recreation 10/15/2019: Non-Detect; no advisory for recreation 08/20/2019: Non-Detect; no advisory for recreation 07/22/2019: Non-Detect; no advisory for recreation 07/08/2019: Non-Detect; no advisory for recreation 06/25/2019: Non-Detect; no advisory for recreation 06/11/2019: Non-Detect; no advisory for recreation	none	Upper Blue Lakes	12/16/2019	Analytical	TRUE	1/10/2020	Last verified >90 days ago	Older than 90 days ago
1948	2019-05-24T00:00:00Z	2019-05-16T14:55:09Z	9	37	33.047161	-117.1179	5/11/2019	No	Yes	NA	Lake Hodges	City of San Diego	NA	Yes	A confirmed cyanobacteria bloom is occurring at Lake Hodges, located near the dam. On 5/15/19, Regional Water Board staff offered to assist with water sampling at the lake, but the City has a new cyanobacteria monitoring program. City of San Diego samples collected for cyanotoxins (various, did not say which ones) resulted in ND. Signs were not posted, and bloom dissipated within weeks.	caution - recommend	Lake Hodges	5/16/2019	Observation	TRUE	5/24/2019	Last verified >90 days ago	Older than 90 days ago
1940	2019-06-17T00:00:00Z	2019-05-14T14:50:48Z	5	52	39.82116	-122.32896	5/12/2019	Yes	No	Ponds	Black Butte Dam - Borrow Ponds below dam	USACE, Orland Water Users Association	USACE, Tehama County	No	06/07/2019 UPDATE: Borrow ponds have both water column cyanobacteria and benthic cyanobacteria present. Samples collected on 05/30/2019 and sent to lab for toxin analyses. No toxins were detected. Users should exercise caution when recreating in this area (follow posted signs, rinse with freshwater after contact with pond water). For more information on site conditions in ponds and Black Butte Lake, contact the USACE Park Ranger office at (530) 865-4781. 05/16/2019: Black Butte Lake Park staff observed cyanobacteria bloom occurring in borrow ponds located below the dam. US Army Corps blue-green algae watch signs are posted at the borrow ponds entrance and lake facilities. Ponds are hydrologically connected to streambed of Lower Stony Creek. Army Corps staff notified downstream users (Orland Water Users Association, City of Santa Clara Power Station operators and U.S. Bureau of Reclamation) of the situation. Tehama County and Glenn County Public & Environmental Health were contacted too. Contact Black Butte Lake Park Office at (530) 865-4781 for additional information .	usace blue-green algae watch signs	Black Butte Lake Borrow Ponds	5/16/2019	Observation	TRUE	6/17/2019	Last verified >90 days ago	Older than 90 days ago
1956	2019-07-01T00:00:00Z	2019-05-24T12:03:07Z	5	52	39.807452	-122.35181	5/12/2019	Yes	Yes	Reservoir	Black Butte Reservoir	US Army Corps of Engineers POC: Alicia Unsinn, 916-557-5283, Alicia.S.Unsinn@usace.army.mil	US Army Corps of Engineers	Yes	07/01/2019 UPDATE: Lake-wide bloom has dissipated. Park Manager reporting water quality and clarity is good, and staff are not witnessing any cyanobacteria in the lake or borrow ponds; No further advisory recommended, but lake users should practice healthy habits (e.g., follow posted signs). For more information on site conditions, contact the Black Butte Lake USACE Park Ranger Office at (530) 865-4781. 06/17/19 UPDATE: Lake-wide bloom appears to be dissipating based on satellite imagery. Recreational users are urged to use caution when recreating in the lake and to practice healthy habits (follow posted signs, rinse off with freshwater after swimming in lake, keep pets out of water and do not let them drink the lake water). For more information on site conditions, contact the Black Butte Lake USACE Park Ranger Office at (530) 865-4781. UPDATE: Black Butte Lake is undergoing a lake-wide cyanobacteria bloom. On May 30, 2019 state officials sampled 4 sites in Black Butte Lake (Buckhorn Day Use Area, Orland Buttes Boat Ramp area, Eagle Pass Recreation Area, and the bowl near the dam/observation point). All four sites had cyanobacteria present but no toxin was detected by the lab. Recreational users are urged to use caution when recreating at the lake and to practice healthy habits (follow posted signs, rinse off with freshwater after swimming in lake, keep pets out of water and do not let them drink the lake water). Borrow ponds also have cyanobacteria present but no toxins detected. Park management has posted USACE algae watch signs at the lake. For more information on site conditions, contact the Black Butte Lake USACE Park Ranger Office at (530) 865-4781.	usace standard blue-green algae sign	Black Butte Reservoir	6/17/2019	Analytical	TRUE	7/1/2019	Last verified >90 days ago	Older than 90 days ago

1955	2019-10-02T00:00:00Z	2019-05-24T11:26:42Z	2	1	37.896029	-122.25034	5/13/2019	Yes	Yes	Lake	Lake Anza	East Bay Regional Park District	East Bay Regional Park District	No	Lake closed to swimming for the season. Dangerous levels of cyanobacteria toxins persist. See parks website for more current info: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	closed	Lake Anza	12/23/2019	Observation and Strip Test	TRUE	10/2/2019	Last verified >90 days ago	Older than 90 days ago
1963	2019-06-04T00:00:00Z	2019-05-24T15:48:23Z	9	37	33.124121	-117.20708	5/14/2019	Yes	Yes	NA	Lake San Marcos, near Lakehouse Hotel	Pino Vitto	Citizens Development Corp	Yes	On 5/14/19 a concerned citizen submitted a HAB inquiry regarding a suspected cyanobacteria bloom and ill wildlife at Lake San Marcos. A cyanobacteria bloom is occurring near the northern end and the lake manager posted a Caution sign as precaution. Further investigation is being coordinated by Regional Water Board staff.	caution	Lake San Marcos, near Lakehouse Hotel	5/14/2019	Observation	TRUE	6/4/2019	Last verified >90 days ago	Older than 90 days ago
1957	2020-10-21T16:57:40Z	2019-05-24T12:15:11Z	3	44	36.95101	-121.76811	5/15/2019	Yes	Yes	NA	Pinto Lake at boat doc/launch ramp	City of Watsonville	NA	No	City of Watsonville maintains posting of HAB warning advisory signs year-round at the lake.	warning	Pinto Lake, near boat dock/launch ramp	NA	Both	TRUE	10/21/2020	See incident details	NA details
1964	2019-11-19T00:00:00Z	2019-06-06T14:38:10Z	4	19	34.523661	-118.61119	5/28/2019	No	Yes	Lake	Castaic Lake at Castaic Outlet	Department of Water Resources	Los Angeles County Parks and Recreation	No	The California Department of Water Resources (CA DWR) monitors the State Water Project facilities for cyanobacteria and cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact Maggie Macias, DWR Information Officer, (916) 653-8743. RESULTS: 11/13/2019: End of season samples, non-detect for microcystin. Sampling will resume in 2020. No advisory. 11/8/19: water testing conducted. Caution advisory removed. 10/28/19: caution advisory continues 10/21/19: microcystins 4.5 ug/L, Caution 9/23/19: no microcystins detected in water sample, no advisory 9/16/19: water sample collected, microcystins detected 0.55 ug/L, no advisory 8/23/19: water sample collected, microcystins detected, caution advisory. 8/14/19: Toxin results below advisory; no advisory posted as of 8/13/19. 8/2/19: Microcystins detected, caution advisory continues. 7/30/19: Water sample tested, microcystins concentration 2.36 ug/L; caution advisory 7/15/19: Cyanobacteria bloom visible; water samples tested, microcystins concentration 2.28 ug/L; Caution advisory 7/12/19: Cyanobacteria bloom visible; water samples tested, microcystins concentration 0.91 ug/L; Caution advisory recommended. DWR is coordinating posting at the lake with the county. Children and dogs should avoid discolored water and algal material near the shoreline.	none	Castaic Lake, at Castaic Outlet (surface)	9/23/2019	Analytical	TRUE	11/19/2019	Last verified >90 days ago	Older than 90 days ago
1981	2019-11-19T00:00:00Z	2019-06-14T15:25:24Z	4	19	34.52029	-118.60034	5/28/2019	No	Yes	NA	Castaic Lake, Boat Launch	California Department of Water Resources	California Department of Water Resources; LA County	No	The California Department of Water Resources (CA DWR) monitors the State Water Project facilities for cyanobacteria and cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact Maggie Macias, DWR Information Officer, (916) 653-8743. RESULTS: 11/13/2019: End of season samples, non-detect for microcystin. Sampling will resume in 2020. No advisory. 11/8/19: Water testing conducted. Caution advisory removed. 10/28/19: caution advisory continues 10/21/19: microcystins 0.88 ug/L, Caution advisory 10/7/19: water sample collected, 1.86 microcystin ug/L, caution advisory 9/23/19: 0.49 microcystin ug/L, no advisory 9/16/19: water sample collected, microcystins not detected, no advisory. 8/26/19: water sample collected, microcystins 0.88 ug/L, caution advisory. 8/23/19: water sample collected, microcystins detected, caution advisory. 8/14/19: Water sample collected, microcystins below advisory level; caution advisory no longer posted as of 8/13/19. 8/2/19: Microcystins detection, caution advisory continues 7/30/19: water sample tested, microcystins concentration 2.03 ug/L; caution advisory 7/15/19: Cyanobacteria bloom visible; water samples tested, microcystins concentration 2.88 ug/L; Caution advisory 7/12/19: Cyanobacteria bloom visible; water samples tested, microcystins concentration 0.93 ug/L; Caution advisory recommended. DWR is	none	Castaic Lake, Boat Launch	10/28/2019	Both	TRUE	11/19/2019	Last verified >90 days ago	Older than 90 days ago

1967	2019-12-10T00:00:00Z	2019-06-07T14:58:48Z	5	4	39.534714	-121.5875	5/29/2019	No	No	Lake and Reservoir	Lake Oroville Thermalito Forebay Swim Beach	CA Department of Water Resources	CA Department of Water Resources and Butte County	Yes	The California Department of Water Resources (CA DWR) monitors the State Water Project facilities for cyanobacteria and cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact Maggie Macias, DWR Information Officer, (916) 653-8743. RESULTS: 08/26/2019: Water sample collected; no cyanobacteria detected; no advisory. Water sampling completed for the season. 8/20/19: Water sample collected; no cyanobacteria detected; no advisory. 8/13/19: water sample collected; no cyanobacteria detected; no advisory. 8/5/19: water sample collected; no toxins detected; no advisory. 7/22/19: No cyanobacteria observed; no toxin testing; no advisory. 7/15/19: No cyanobacteria observed; no toxin testing; no advisory. 7/8/19: No cyanobacteria observed; no toxin testing; no advisory. 7/1/19 - no bloom observed; no toxin testing; no advisory. 06/03/19 - no bloom observed; no toxin testing; no advisory. 05/29/19 - no bloom observed; no toxin testing; no advisory. 05/20/19 - no bloom observed; no toxin testing; no advisory.	none	Lake Oroville Thermalito Forebay Swim Beach	8/26/2019	Analytical	TRUE	12/10/2019	Last verified >90 days ago	Older than 90 days
1968	2021-07-23T11:28:50Z	2019-06-07T15:05:38Z	5	4	39.491825	-121.66916	5/29/2019	No	No	Lake and Reservoir	Lake Oroville Thermalito Afterbay Swim Beach	CA Department of Water Resources	CA Department of Water Resources and Butte County	Yes	The California Department of Water Resources (CA DWR) monitors the State Water Project facilities for cyanobacteria and cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact Maggie Macias, DWR Information Officer, (916) 653-8743. RESULTS: 8/26/19: No bloom observed; no toxin testing, no advisory. Cyanobacteria monitoring completed for the season. 8/20/19: No bloom observed; no toxin testing, no advisory 8/13/19: No microcystins detected; no advisory. 8/5/19: No cyanobacteria observed; no toxin testing; no advisory. 7/22/19: No cyanobacteria observed; no toxin testing; no advisory. 7/15/19: No cyanobacteria observed; no toxin testing; no advisory. 7/8/19: No cyanobacteria observed; no toxin testing; no advisory. 7/1/19: No bloom observed; no toxin testing, no advisory. 06/04/19 - No bloom observed; toxin testing was non-detect for Anatoxin-a. The Caution advisory is being removed for this location. Other sites sampled included the Larkin Boat Ramp and the Wilbur Boat Ramp. These sites were non-detect for Anatoxin-a. No advisory at these additional sites. 06/03/19 - No bloom, observed; toxin testing was non-detect for Anatoxin-a. 05/29/19 - No bloom observed; toxin testing performed and Anatoxin-a detected (0.21 ug/L); Caution advisory for recreation recommended. CA DWR has posted signs at the boat ramp and swim beach. 05/20/19 - No bloom observed; no toxin testing; no advisory.	none	Lake Oroville Thermalito Afterbay Swim Beach	8/26/2019	Analytical	TRUE	7/23/2021	Last verified >90 days ago	Older than 90 days
1976	NA	2019-06-14T15:06:17Z	6	36	34.282414	-117.33509	5/29/2019	No	No	NA	Silverwood Lake, Sawpit Swim Beach	NA	Dept of Water Resources, San Bernadino County	No	The California Department of Water Resources (CA DWR) monitors the State Water Project facilities for cyanobacteria and cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact the CA DWR Public Affairs Office at (916) 653-6192. RESULTS: 10/23/19: water sample collected, no cyanobacteria observed, No Advisory 10/14/19: caution advisory continues 10/1/19: water sample collected, microcystins 1.30 ug/L, caution advisory. 9/24/19: water sample collected, microcystins detected, caution advisory. 8/26/19: water sample collected, microcystin 4.9 ug/L, warning advisory 8/20/19: Caution advisory continues 8/14/19: Caution advisory continues 8/6/19: water samples collected; microcystins detected 2.00 ug/L; caution advisory 7/30/19: water samples collected; microcystins detected 7.48 ug/L; warning advisory 7/23/19: water sample collected; microcystins detected 92.0 ug/L; danger advisory 7/16/19: water sample collected; microcystins detected 30.8 ug/L; danger advisory 7/12/19: No cyanobacteria detected; no toxin testing, no advisory. 7/1/19: Cyanobacteria detected in low abundance; no toxin testing, no advisory.	none	Silverwood Lake, Sawpit Swim Beach	10/14/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days

1977	NA	2019-06-14T15:10:43Z	6	36	34.286651	-117.34285	5/29/2019	No	No	NA	Silverwood Lake, Cleghorn Swim Beach	NA	Dept of Water Resources; San Bernadino County	No	The California Department of Water Resources (CA DWR) monitors the State Water Project facilities for cyanobacteria and cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact the CA DWR Public Affairs Office at (916) 653-6192. RESULTS: 10/29/19: caution advisory removed based on water testing. 10/23/19: water sample collected, no cyanobacteria observed, caution advisory continues 10/14/19: Advisory upgraded to warning, no swimming recommended. 10/1/19: water sample collected, microcystins 1.18 ug/L, caution advisory continues 9/24/19: water sample collected, microcystins detected, caution advisory continues 8/26/19: water sample collected, microcystins 7.7 ug/L, warning advisory 8/20/19: Caution advisory continues 8/14/19: Caution advisory continues 8/6/19: water sample collected, microcystins not detected, caution advisory 7/23/19: water sample collected, microcystins detected 2.87 ug/L; no change in advisory 7/16/19: water sample collected, microcystins detected 2.05 ug/L; danger advisory posted due to other water testing results. 7/12/19: Cyanobacteria bloom visible; water samples tested, microcystins concentration 1.38 ug/L; caution advisory recommended.	none	Silverwood Lake, Cleghorn Swim Beach	10/29/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1978	NA	2019-06-14T15:15:35Z	4	19	34.661387	-118.76549	5/29/2019	No	Yes	NA	Pyramid Lake, Vaquero Swim Beach	California Department of Water Resources	California Department of Water Resources; LA County	No	The California Department of Water Resources (CA DWR) monitors the State Water Project facilities for cyanobacteria and cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact Maggie Macias, DWR Information Officer, (916) 653-8743. RESULTS: 11/8/19: water testing conducted. Caution advisory removed. 10/29/19: caution advisory continues 10/22/19: water sample collected, no microcystins detected, caution advisory continues 10/8/19: water sample collected, cyanobacteria observed in low abundance, no toxins tested, caution advisory continues 9/24/19: water sample collected, cyanobacteria observed, caution advisory continues 9/24/19: water sample collected, no toxins detected, caution advisory continues 8/26/19: water sample collected, microcystins 1.85 ug/L, caution advisory 8/23/19: water sample collected, microcystins 0.68 ug/L, caution advisory 8/20/19: water sample tested; microcystins 2.0 ug/L; caution advisory posted 8/14/19: water sample tested; microcystins 1.93 ug/L; warning advisory continues 8/2/19: water sample tested; micocystins concentration 5.0 ug/L; caution advisory continues 7/30/19: water sample tested; micocystins concentration 3.5 ug/L; caution advisory 7/16/19: Cyanobacteria bloom visible; Microcystins detected at 3.93	none	Pyramid Lake, Vaquero Swim Beach	10/29/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1979	NA	2019-06-14T15:18:00Z	4	19	34.676129	-118.7815	5/29/2019	No	Yes	NA	Pyramid Lake, Emigrant Landing Swim Beach	California Department of Water Resources	California Department of Water Resources; LA County	No	The California Department of Water Resources (CA DWR) monitors the State Water Project facilities for cyanobacteria and cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact Maggie Macias, DWR Information Officer, (916) 653-8743. RESULTS: 11/8/19: water testing conducted. Caution advisory removed. 10/29/19: caution advisory continues 10/22/19: water sample collected, no cyanobacteria observed, caution advisory continues 10/8/19: water sample collected, no cyanobacteria observed, caution advisory continues 10/1/19: water sample collected, microcystins not detected, caution advisory continues 9/24/19: water sample collected, microcystins detected, caution advisory continues 8/26/19: water sample, 0.57 ug/L microcystins, caution advisory remains 8/23/19: water sample collected, microcystins 1.02 ug/L, caution advisory 8/20/19: water sample collected; microcystins 4 ug/L; caution advisory continues 8/14/19: water sample collected; microcystins 1.41 ug/L; caution advisory continues 8/2/19: water sample collected; no cyanobacteria present; caution advisory 7/30/19: water sample collected; microcystins not detected; caution advisory 7/16/19: water sample collected; microcystins concentration 0.53 ug/L;	none	Pyramid Lake, Emigrant Landing Swim Beach	10/29/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

1980	NA	2019-06-14T15:22:24Z	4	19	34.50474	-118.61252	5/29/2019	No	Yes	NA	Castaic Lagoon Swim Beach	California Department of Water Resources	California Department of Water Resources; LA County	No	The California Department of Water Resources (CA DWR) monitors the State Water Project facilities for cyanobacteria and cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact Maggie Macias, DWR Information Officer, (916) 653-8743. RESULTS: 11/8/19: water testing conducted. Caution advisory removed. 10/28/19: caution advisory continues 10/21/19: no cyanobacteria observed by microscopy, Caution advisory 10/7/19: water sample collected, no cyanobacteria observed, caution advisory 9/23/19: low abundance of cyanobacteria, microcystin not tested, no advisory 9/16/19: water sample collected, no toxins detected, no advisory. 8/26/19: water sample, no cyanobacteria detection, caution advisory continues 8/23/19: water sample collected, microcystins not detected, caution advisory. 8/14/19: Water sample collected, microcystins below advisory level; caution advisory no longer posted as of 8/13/19. 8/2/19: No cyanobacteria detection, caution advisory continues. 7/30/19: Water sample did not detect cyanobacteria; no toxins tested; caution advisory continues 7/15/19: Water sample did not detect cyanobacteria; no toxins tested; caution advisory continues 7/12/19: Cyanobacteria bloom visible; water samples tested, microcystins not detected; caution advisory recommended.	none	Castaic Lagoon Swim Beach	10/28/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1970	NA	2019-06-13T13:11:53Z	9	33	33.588	-117.056	5/30/2019	Yes	No	NA	Lake Skinner	Metropolitan Water District of Southern California	NA	Yes	On 6/3/19, Metropolitan Water District of Southern California reported that warning advisory signs were posted throughout the lake due to a confirmed lake-wide bloom. The lake is the source for a drinking water treatment plant but was not serving water to the plant at the time of the bloom. MWD will continue monitoring water quality conditions. Note: Body-contact recreation (e.g., swimming) is not permitted at any time in Lake. Bloom dissipated within a week, and signs were removed. For more info contact: Metropolitan Water District of Southern California Paul A. Rochelle Microbiology Unit Manager (909)392-5155. Dr. Rochelle provided the following update on 6/21/19: Samples collected on June 12 and analyzed by ELISA on June 13 showed greatly reduced microcystin concentrations, well below the caution level. All warning signs were removed on June 14.	warning	Lake Skinner	6/13/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1972	2019-06-19T00:00:00Z	2019-06-13T17:57:26Z	9	37	32.8586	-116.9171	5/31/2019	Yes	Yes	Lake	Lindo Lake	SD County	NA	No	2/7/2020 - Bloom observed and signs still in place that read CAUTION and explain no swimming, bathing, drinking or cooking with water, do not let pets go into or drink water, do not eat fish intestines, filet fish and clean filet before cooking. Carey Nagoda called park staff on 6/19/19 and found out that park staff have been taking monthly samples, ramped the frequency up due to the bloom and are using the information for a lake reclamation plan. Additional good news is that they posted at all common fishing areas warning that the water is considered toxic and to not eat the fish.	NA	Lindo Lake	6/19/2019	report submitted plus talked with park staff to confirm	TRUE	6/19/2019	Last verified >90 days ago	Older than 90 days ago
1975	NA	2019-06-14T14:35:59Z	3	27	35.812198	-120.9229	5/31/2019	Yes	Yes	NA	Lake San Antonio	NA	CA Parks Company	No	8/30/19: Regional Water Board collected water samples on 8/19. Results recommend continued posting of caution advisory. 8/1/2019: Three sites were sampled and anatoxin-a was detected at 0.77, 0.7, and 0.43 ug/L. No microcystin was detected and saxitoxin and cylindrospermopsin were not measured. Caution advisory to be maintained. 6/24/19: Two samples were collected and anatoxin-a was detected at 0.19 and 0.16 ug/L, cylindrospermopsin at 0.054 ug/L, and microcystin at 0.2 ug/L. A caution advisory. 6/12/19: Parks staff confirmed that cyanobacteria is ongoing and Caution advisory signs remain posted. Water Boards plans to collect water samples for testing. 5/31/19: CA Parks Company notified Water Boards of confirmed cyanobacteria HAB at Lake San Antonio. Caution advisory signs posted throughout the lake based on visual observations. For more information contact: https://www.co.monterey.ca.us/government/departments-i-z/resource-management-agency-rma-/parks/lake-	caution	Lake San Antonio	8/19/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

1986	NA	2019-06-21T07:10:53Z	8	36	34.206974	-117.40481	6/1/2019	Yes	Yes	NA	Glen Helen Regional Park Lakes	NA	Glen Helen Regional Park District	Yes	10/31/19: San Bernardino County conducted water testing and recommends posting of Caution advisory signs. 8/2/19: Regional Parks staff reported fish kill at one of the lakes in the park. The cyanobacteria bloom has spread and is lake-wide in both lakes. 7/9/19: Water testing confirmed presence of cyanobacteria bloom and low concentrations of cyanotoxins. Water Boards has recommended posting of caution signs. The public are urged to prevent children and dogs contact with the lake water. 7/2/19: Regional Water Board staff conducted field investigation and confirmed cyanobacteria bloom occurring in the large lake. Caution is recommended to prevent water contact with dogs and children. Water samples were collected for cyanotoxin testing, sample testing results expected next week. 6/21/19: The Regional Parks district reported potential cyanobacteria bloom occurring in Glen Helen lakes. Regional Water Board staff are coordinating field investigation.	caution	Glen Helen Regional Park Lakes	10/31/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1998	NA	2019-07-08T13:13:13Z	5	15	35.692938	-118.45526	6/6/2019	Yes	Yes	NA	Lake Isabella, Tillie Creek Boat Launch	NA	Kern County Environmental Health, 661-862-8740, publichealth@kerncounty.com	No	Kern County Environmental Health monitors Lake Isabella for cyanobacteria blooms and associated cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact 661-862-8740, publichealth@kerncounty.com, https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ RESULTS: 9/6/19: water testing conducted; microcystins 3.21 ug/L; caution advisory posted 7/10/19: No cyanobacteria observed; no toxin testing; no advisory.	caution	Lake Isabella, Tillie Creek Boat Launch	9/6/2019	both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1999	NA	2019-07-08T13:16:33Z	5	15	35.67291	-118.46478	6/6/2019	Yes	Yes	NA	Lake Isabella, Boulder Gulch Day Use	NA	Kern County Environmental Health, 661-862-8740, publichealth@kerncounty.com	No	Kern County Environmental Health monitors Lake Isabella for cyanobacteria blooms and associated cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact 661-862-8740, publichealth@kerncounty.com, https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ RESULTS: 9/6/19: water testing conducted; microcystins 5.41 ug/L; caution advisory posted 8/1/19: water testing conducted; no advisory 7/1/19: No cyanobacteria observed; no toxin testing; no advisory.	caution	Lake Isabella, Boulder Gulch Day Use	9/6/2019	both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2000	NA	2019-07-08T13:18:09Z	5	15	35.65007	-118.48444	6/6/2019	No	Yes	NA	Lake Isabella, French Gulch Day Use	NA	Kern County Environmental Health, 661-862-8740, publichealth@kerncounty.com	No	Kern County Environmental Health monitors Lake Isabella for cyanobacteria blooms and associated cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact 661-862-8740, publichealth@kerncounty.com, https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ RESULTS: 9/3/19: no algae observed; no advisory. 8/1/19: water testing conducted; no advisory. 7/1/19: No cyanobacteria observed; no toxin testing; no advisory.	none	Lake Isabella, French Gulch Day Use	6/27/2019	both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2001	NA	2019-07-08T13:20:09Z	5	15	35.650634	-118.48391	6/6/2019	Yes	Yes	NA	Lake Isabella, French Gulch Marina	NA	Kern County Environmental Health, 661-862-8740, publichealth@kerncounty.com	No	Kern County Environmental Health monitors Lake Isabella for cyanobacteria blooms and associated cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact 661-862-8740, publichealth@kerncounty.com, https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ RESULTS: 9/11/19: water testing conducted; microcystins 412.65 ug/L; danger advisory posted 7/9/19: No cyanobacteria observed; no toxin testing; no advisory.	danger	Lake Isabella, French Gulch Marina	9/11/2019	both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2002	NA	2019-07-08T14:17:46Z	5	15	35.64351	-118.46478	6/6/2019	No	Yes	NA	Lake Isabella, Auxiliary Dam Boat Launch	NA	Kern County Environmental Health, 661-862-8740, publichealth@kerncounty.com	No	Kern County Environmental Health monitors Lake Isabella for cyanobacteria blooms and associated cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact 661-862-8740, publichealth@kerncounty.com, https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ RESULTS: 9/3/19: no algae observed; no advisory 8/1/19: water testing conducted; no advisory 7/1/19: No cyanobacteria observed; no toxin testing; no advisory.	none	Lake Isabella, Auxiliary Dam Boat Launch	6/27/2019	both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

2003	NA	2019-07-08T14:19:34Z	5	15	35.65432	-118.45461	6/6/2019	Yes	Yes	NA	Lake Isabella, Old Isabella Rd	NA	Kern County Environmental Health, 661-862-8740, publichealth@kerncounty.com	No	Kern County Environmental Health monitors Lake Isabella for cyanobacteria blooms and associated cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact 661-862-8740, publichealth@kerncounty.com, https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ RESULTS: 9/6/19: water testing conducted; microcystins 11.1 ug/L; warning advisory 7/9/19: No cyanobacteria observed; no toxin testing; no advisory.	warning	Lake Isabella, Old Isabella Rd	9/6/2019	both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2004	NA	2019-07-08T14:21:00Z	5	15	35.65983	-118.43809	6/6/2019	Yes	Yes	NA	Lake Isabella, South Fork Marina	NA	Kern County Environmental Health, 661-862-8740, publichealth@kerncounty.com	No	Kern County Environmental Health monitors Lake Isabella for cyanobacteria blooms and associated cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact 661-862-8740, publichealth@kerncounty.com, https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ RESULTS: 9/6/19: water testing conducted; microcystins 6.19 ug/L; warning advisory 8/1/19: no algae observed; no advisory 7/1/19: No cyanobacteria observed; no toxin testing; no advisory.	warning	Lake Isabella, South Fork Marina	9/6/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2005	NA	2019-07-08T14:22:16Z	5	15	35.65118	-118.42624	6/6/2019	Yes	Yes	NA	Lake Isabella, Paradise Cove	NA	Kern County Environmental Health, 661-862-8740, publichealth@kerncounty.com	No	Kern County Environmental Health monitors Lake Isabella for cyanobacteria blooms and associated cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact 661-862-8740, publichealth@kerncounty.com, https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ RESULTS: 9/6/19: water testing conducted; microcystins 21.4 ug/L; danger advisory. 8/1/19: water testing conducted; warning advisory posted. 7/6/19: No cyanobacteria observed; no toxin testing; no advisory.	danger	Lake Isabella, Paradise Cove	9/6/2019	both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2006	NA	2019-07-08T14:23:24Z	5	15	35.64934	-118.4177	6/6/2019	Yes	Yes	NA	Lake Isabella, Kissack Cove	NA	Kern County Environmental Health, 661-862-8740, publichealth@kerncounty.com	No	7/11/19: Kern County Environmental Health has posted CAUTION advisories at Kissack Cove. Water testing detected 1.29 ug/L of microcystins. Children and pets are recommended to avoid contact with discolored water and algal material along the shoreline. For more info: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ 9/6/19: water testing conducted; microcystins 99.9 ug/L; danger advisory	danger	Lake Isabella, Kissack Cove	9/6/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2007	NA	2019-07-08T14:24:39Z	5	15	35.64686	-118.41341	6/6/2019	Yes	Yes	NA	Lake Isabella, Kissack Bay	NA	Kern County Environmental Health, 661-862-8740, publichealth@kerncounty.com	No	Kern County Environmental Health monitors Lake Isabella for cyanobacteria blooms and associated cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact 661-862-8740, publichealth@kerncounty.com, https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ RESULTS: 9/6/19: water testing conducted; microcystins 11.1 ug/L; warning advisory. 8/1/19: water testing conducted; danger advisory posted 7/9/19: No cyanobacteria observed; no toxin testing; no advisory.	warning	Lake Isabella, Kissack Bay	9/6/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2008	NA	2019-07-08T14:26:08Z	5	15	35.67245	-118.37127	6/6/2019	Yes	Yes	NA	Lake Isabella, Hanning Flat	NA	Kern County Environmental Health, 661-862-8740, publichealth@kerncounty.com	No	8/1/19: Kern County Environmental Health has posted DANGER advisory based on water testing results. Microcystins detected 68.3 ug/L. 7/11/19: Kern County Environmental Health has posted CAUTION advisories at Hanning Flat. Water testing detected 4.64 ug/L of microcystins. Children and pets are recommended to avoid contact with discolored water and algal material along the shoreline. For more info: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/	danger	Lake Isabella, Hanning Flat	8/1/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

2009	NA	2019-07-08T14:27:25Z	5	15	35.67754	-118.41393	6/6/2019	Yes	Yes	NA	Lake Isabella, Stine Cove	Kern County Environmental Health, 661-862-8740, publichealth@kerncounty.com	NA	No	Kern County Environmental Health monitors Lake Isabella for cyanobacteria blooms and associated cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact 661-862-8740, publichealth@kerncounty.com, https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ RESULTS: 9/6/19: water testing conducted; microcystins 4.91 ug/L; caution advisory posted - danger advisory removed 8/1/19: Water testing conducted; danger advisory posted. 7/6/19: No cyanobacteria observed; no toxin testing; no advisory.	caution	Lake Isabella, Stine Cove	9/6/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days
2010	NA	2019-07-08T14:28:55Z	5	15	35.69448	-118.43951	6/6/2019	Yes	Yes	NA	Lake Isabella, Camp Nine	NA	Kern County Environmental Health, 661-862-8740, publichealth@kerncounty.com	No	Kern County Environmental Health monitors Lake Isabella for cyanobacteria blooms and associated cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact 661-862-8740, publichealth@kerncounty.com, https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ RESULTS: 9/6/19: water testing conducted; microcystins 2.91 ug/L; caution advisory 8/1/19: water testing conducted; no advisory. 7/1/19: No cyanobacteria observed; no toxin testing; no advisory.	caution	Lake Isabella, Camp Nine	9/6/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days
2038	2019-10-09T00:00:00Z	2019-07-24T15:06:31Z	5	5	38.159311	-120.41162	6/7/2019	No	Yes	Pond	Forest Meadows Golf Course Reclaimed Water Pond	Calaveras County Water District and Golf Course (Forest Meadows)	Private property	Yes	10/9/19: Water Boards working with Calaveras Water District and Forest Meadows Golf Course to remediate the bloom. Bloom has been treated and water conditions will be managed to prevent future blooms. 7/18/19: Bloom occurring in pond of Forest Meadows Golf Course. Nearby residents have filed complaint due to the odor. Water Boards and County are investigating the complaint.	none	Forest Meadows Golf Course Reclaimed Water Pond	9/16/2019	Observation	TRUE	10/9/2019	Last verified >90 days ago	Older than 90 days
1991	2019-09-16T00:00:00Z	2019-07-02T18:55:06Z	5	17	39.061	-122.817	6/9/2019	No	No	Lake/Reservoir	Clear Lake Upper Arm (UA-06)	Lake County	Not applicable (open water)	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins . RESULTS for Upper Arm UA-06 site: 08/16/2019: Non-Detect; No advisory for recreation 07/12/2019: Non-Detect; No advisory for recreation 06/09/2019: Non-Detect; No advisory for recreation	none	Clear Lake Upper Arm (UCDavis site UA-06)	8/16/2019	Analytical	TRUE	9/16/2019	Last verified >90 days ago	Older than 90 days
1992	2019-09-16T00:00:00Z	2019-07-02T18:57:26Z	5	17	39.061	-122.873	6/9/2019	No	No	Lake/Reservoir	Clear Lake Upper Arm (UA-07)	Lake County	Not applicable (open water)	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins . 09/03/2019: Non-Detect; No advisory for recreation 08/16/2019: Non-Detect; No advisory for recreation 07/12/2019: Non-Detect; No advisory for recreation 06/09/2019: Non-Detect; No advisory for recreation	none	Clear Lake Upper Arm (UC Davis site UA-07)	8/31/2019	Analytical	TRUE	9/16/2019	Last verified >90 days ago	Older than 90 days
1993	2019-09-16T00:00:00Z	2019-07-02T18:59:31Z	5	17	39.094	-122.847	6/9/2019	No	No	Lake/Reservoir	Clear Lake Upper Arm (UA-08)	Lake County	Not applicable (open water)	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins . 08-16-2019: Non-Detect; No advisory for recreation 07-12-2019: Non-Detect; No advisory for recreation 06-09-2019: Non-Detect; No advisory for recreation	none	Clear Lake Upper Arm (UC Davis site UA-08)	8/16/2019	Analytical	TRUE	9/16/2019	Last verified >90 days ago	Older than 90 days
1994	2019-09-16T00:00:00Z	2019-07-02T19:01:30Z	5	17	39.028	-122.745	6/9/2019	No	No	Lake/Reservoir	Clear Lake Narrows (NR-02)	Lake County	Not applicable (open water)	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins . 08-31-2019: Non-Detect; No advisory for recreation 08-16-2019: Non-Detect; No advisory for recreation 07-12-2019: Non-Detect; No advisory for recreation 06-09-2019: Non-Detect; No advisory for recreation	none	Clear Lake Narrows (UC Davis site NR-02)	8/31/2019	Analytical	TRUE	9/16/2019	Last verified >90 days ago	Older than 90 days
1995	2019-09-16T00:00:00Z	2019-07-02T19:03:32Z	5	17	39.0127	-122.699	6/9/2019	No	No	Lake/Reservoir	Clear Lake Oaks Arm (OA-04)	Lake County	Not applicable (open water)	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins . 08-31-2019: Non-Detect; No advisory for recreation 08-16-2019: Non-Detect; No advisory for recreation 07-12-2019: Non-Detect; No advisory for recreation 06-09-2019: Non-Detect; No advisory for recreation	none	Clear Lake Oaks Arm (UC Davis site OA-04)	8/31/2019	Analytical	TRUE	9/16/2019	Last verified >90 days ago	Older than 90 days

1996	2019-09-16T00:00:00Z	2019-07-02T19:05:24Z	5	17	38.983	-122.717	6/9/2019	No	No	Lake/Reservoir	Clear Lake Lower Arm (LA-03)	Lake County	Not applicable (open water)	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins . 08-31-2019: Non-Detect; No advisory for recreation. 08-16-2019: 0.18 ug/L microcystin; No advisory for recreation. 07-12-2019: Non-Detect; No advisory for recreation 06-09-2019: Non-Detect; No advisory for recreation	none	Clear Lake Lower Arm (UC Davis site LA-03)	8/31/2019	Analytical	TRUE	9/16/2019	Last verified >90 days ago	Older than 90 days ago
1969	NA	2019-06-12T11:33:10Z	8	30	33.65595	-117.833823	6/10/2019	No	Yes	NA	William R Mason Regional Park	Orange County Parks District http://www.ocparks.com/parks/william949-923-2220	NA	No	On 6/10/19, report indicated that a visible bloom is occurring within the lake. The Water Boards is investigating to confirm presence of a potential HAB at the location. This report will be updated with new info once available.	none	Lake at William R Mason Regional Park	6/10/2019	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1987	NA	2019-06-21T14:03:57Z	3	42	34.57849	-119.9566	6/10/2019	No	Yes	NA	Lake Cachuma	Cachuma Operation & Maintenance Board https://www.cachuma-board.org/ (805) 687-4011	Santa Barbara County Parks https://countyofsb.org/parks/cachuma.sbc (805) 681-4200	No	6/20/19: Cyanobacteria bloom confirmed at Lake Cachuma. Regional Water Board is coordinating public health postings near recreational access points for boating activities and fishing. The lake does not allow swimming from the shore.	caution - recommend	Lake Cachuma	6/15/2019	analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1990	2019-09-16T00:00:00Z	2019-07-02T18:52:16Z	5	17	39.024	-122.788	6/11/2019	No	No	Lake/Reservoir	Clear Lake Upper Arm (UA-01)	Lake County	Not applicable (open water)	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins . RESULTS for Upper Arm (UA-01) Site: 08/16/2019: Non-Detect; No advisory for recreation 07/12/2019: Non-Detect; No advisory for recreation 06/09/2019: Non-Detect; No advisory for recreation	none	Clear Lake Upper Arm (UCD site UA-01)	8/16/2019	Analytical	TRUE	9/16/2019	Last verified >90 days ago	Older than 90 days ago
2012	NA	2019-07-09T09:33:13Z	5	7	37.912063	-121.60415	6/11/2019	No	Yes	NA	Discovery Bay - Discovery Pt (5025-5055)	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	No	6/14/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several water samples around Discovery Bay. Water testing did not detect microcystins at this location.	none	Discovery Bay - Discovery Pt (5025-5055)	6/11/2019	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2013	NA	2019-07-09T09:37:52Z	5	7	37.908724	-121.60404	6/11/2019	No	Yes	NA	Discovery Bay, Marina Circle	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	No	6/14/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several water samples around Discovery Bay on 6/11/19. Water testing detected 0.12 ug/L of microcystins, below the level of quantification.	none	Discovery Bay, Marina Circle	6/11/2019	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2014	NA	2019-07-09T09:41:56Z	5	7	37.904893	-121.60565	6/11/2019	No	Yes	NA	Discovery Bay, Double Point Wy	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	No	6/14/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several water samples around Discovery Bay on 6/11/19. Water testing detected 0.11 ug/L of microcystins, below the level of quantification.	none	Discovery Bay, Double Point Wy	6/11/2019	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2015	NA	2019-07-09T09:47:05Z	5	7	37.90047	-121.61562	6/11/2019	No	Yes	NA	Discovery Bay, Newport Dr (1817-1871)	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	No	6/14/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several water samples around Discovery Bay on 6/11/19. Water testing did not detect microcystins.	none	Discovery Bay, Newport Dr (1817-1871)	6/11/2019	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2016	NA	2019-07-09T09:50:23Z	5	7	37.89582	-121.61653	6/11/2019	No	Yes	NA	Discovery Bay, Newport Dr (2115-2199)	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	No	6/14/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several water samples around Discovery Bay on 6/11/19. Water testing detected 0.11 ug/L microcystins, below the level of quantification.	none	Discovery Bay, Newport Dr (2115-2199)	6/11/2019	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2017	NA	2019-07-09T09:54:14Z	5	7	37.892127	-121.61239	6/11/2019	No	Yes	NA	Discovery Bay, Clipper Dr (4441-4461)	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	No	6/14/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several water samples around Discovery Bay on 6/11/19. Water testing detected 0.51 ug/L of microcystins. Posting of caution advisory recommended due to visual indicators.	none	Discovery Bay, Clipper Dr (4441-4461)	6/11/2019	analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2018	NA	2019-07-09T10:02:10Z	5	7	37.892873	-121.6063	6/11/2019	No	Yes	NA	Discovery Bay, Clipper Dr (4601-4641)	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	No	6/14/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several water samples around Discovery Bay on 6/11/19. Water testing detected 0.42 ug/L of microcystins. Posting of caution advisory recommended due to visual indicators.	none	Discovery Bay, Clipper Dr (4601-4641)	6/11/2019	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2019	NA	2019-07-09T10:05:37Z	5	7	37.912795	-121.59733	6/11/2019	No	Yes	NA	Discovery Bay, 790 Beaver Ln	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Towne of Discovery Bay; Reclamation 800 District	No	6/14/19: Visible cyanobacteria bloom present. Contra Costa County Environmental Health Services staff collected several water samples around Discovery Bay on 6/11/19. Water testing did not detect microcystins.	none	Discovery Bay, 790 Beaver Ln	6/11/2019	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1973	NA	2019-06-14T10:22:35Z	1	12	41.173458	-124.11614	6/12/2019	Yes	No	NA	Big Lagoon	Humboldt County Environmental Health, (707) 445-6215	CA Dept. of Parks and Recreation (707) 677-3570 https://www.parks.ca.gov/?page_id=416	No	8/30/19: Humboldt County Environmental Health collected water samples at the northern end and near the campground. They observed dense cyanobacteria bloom near the shorelines. Lab results detected elevated concentration of cyanotoxins. Warning advisory continues. For more info contact: Humboldt County Parks https://humboldt.gov/Facilities/Facility/Details/Big-Lagoon-2 6/12/19: Humboldt County Environmental Health continues to post the entire lagoon at warning advisory level, which recommends no swimming. Children and dogs should avoid contact with algal mats near the shoreline.	warning	Big Lagoon	8/21/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

1982	NA	2019-06-17T10:04:07Z	1	12	41.25229	-124.09629	6/14/2019	Yes	Yes	NA	Stone Lagoon	Humboldt County Environmental Health, (707) 445-6215	CA Dept. of Parks and Recreation (707) 677-3570 https://www.parks.ca.gov/?page_id=416	No	8/30/19: Humboldt County Environmental Health collected water samples at the boat dock and northern park area. They observed dense cyanobacteria and floating mats. Lab results detected elevated concentration of cyanotoxins. Danger advisory continues and renewed recommendation to keep children and dogs out of the water and avoid all surface mats. 6/14/19: Humboldt County Environmental Health continues to post Stone Lagoon at Danger advisory level, which recommends no water contact. This area has a history of toxic cyanobacteria mats floating near the surface and along the shoreline, avoid contact by children and pets.	danger	Stone Lagoon, northern end	8/21/2019	Analytical	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
1983	2019-08-27T00:00:00Z	2019-06-18T18:09:15Z	5	4	39.77168	-121.78201	6/15/2019	Yes	Yes	Lake/Reservoir	Horseshoe Lake	City of Chico Parks Department (530) 896-7800	City of Chico Parks Department (530) 896-7800	Yes	08/27/2019: UPDATE - Water conditions at the lake have improved and the bloom appears to have dissipated. City of Chico is removing barricades around the lake, and to educate park users, the City of Chico is posting an algae advisory sign at the lake to inform pet owners on how to report a bloom and how to protect their pets. Contact the City of Chico Park Division at (530) 896-7800 for more information. 08/06/2019: UPDATE - New water samples were collected on July 31. Results are pending. Contact the city of Chico Parks Department (530) 896-7800 for more information. 07/06/2019: UPDATE - July 29 samples had microscopy done and no cyanobacteria were found in the samples. No toxin testing was done. Another sampling is scheduled for July 31, 2019. The public is urged to follow all signs and keep pets out of the water until it is safe to do so. 07/19/2019: UPDATE - City of Chico Parks Department has resampled the lake and sent the samples off to be analyzed. Analysis is pending. The public is urged to keep their pets out of the water until the bloom has fully subsided. 06/28/19: Staff visited the site on 06/25/19 and observed the presence of a cyanobacteria bloom. Lab results found the presence of 3 different potential toxin producers in the bloom and found 2 cyanotoxins - Microcystin and Saxitoxin. A Warning Advisory is recommended. Butte County Env. Health posting signs. City of Chico Parks has cordoned off access to lake. Pet owners advised to keep dogs and horses out of the	none	Horseshoe Lake	8/6/2019	Observation	TRUE	8/27/2019	Last verified >90 days ago	Older than 90 days ago
1988	2019-10-24T00:00:00Z	2019-06-24T10:38:40Z	2	1	37.846563	-122.23053	6/17/2019	Yes	Yes	Lake	Lake Temescal	East Bay Regional Park District	East Bay Regional Park District	No	Closed to swimming for the season. Caution sign posted due to visible cyanobacteria; no toxins were detected in samples. For more information see Parks website: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	caution	Lake Temescal	11/4/2019	Analytical Test	TRUE	10/24/2019	Last verified >90 days ago	Older than 90 days ago
1997	2019-10-17T00:00:00Z	2019-07-03T08:28:48Z	5	34	38.36329	-121.488	6/23/2019	No	Yes	Refuge	Stone Lakes National Wildlife Refuge	NA	Fish & Wildlife Service, https://www.fws.gov/refuge/stone_lakes/	Yes	10/17/19 Update: The cyanobacteria bloom has dissipated at the Stone Lakes NWR. Paddle tours resumed September 13. For more info contact the Refuge at (916) 775-4421 or visit: https://www.fws.gov/refuge/Stone_Lakes/visit/visitor_activities/paddle.html Update: On 07/22/19, the refuge collected additional water samples for testing to determine if toxins are still present in the water. Site conditions appear to be improving and there are no visual indicators of a cyanobacteria bloom. The refuge is still closed for water recreation activities (paddle tours). For more info contact the Refuge at (916) 775-4421 or visit: https://www.fws.gov/refuge/Stone_Lakes/visit/visitor_activities/paddle.html Update: On 7/11/19 the refuge canceled all paddle tours until further notice. The refuge also notified Ranchers to provide alternate drinking water sources for livestock in the area. Water testing detected increased levels of microcystins. People and pets should avoid water recreation. For more info: https://www.fws.gov/refuge/Stone_Lakes/visit/visitor_activities/paddle.html 7/3/19: Areas of the wildlife refuge are experiencing a cyanobacteria bloom. Due to the density of the bloom, recreators are recommended to avoid direct contact with the water, boating is allowed. The land manager is collecting water samples for testing. Water testing results from 6/11/19	none	Stone Lakes National Wildlife Refuge	9/1/2019	Both	TRUE	10/17/2019	Last verified >90 days ago	Older than 90 days ago

1989	2019-12-10T00:00:00Z	2019-06-27T13:40:56Z	5	4	NA	NA	6/24/2019	No	No	Lake/Reservoir	North Fork of Lake Oroville	Dept of Water Resources, Oroville Field Division	DWR and State Parks	Yes	09/01/2019: Oroville cyanobacteria sampling completed for the year. No advisories. 08/28/19: DWR observed green water and tiny cyanobacteria particles with streaking in the entire North Fork and part of the slot yesterday. Microcystin test was negative using strip test, but samples are being sent to lab. Main body of Oroville Lake looked good. For more information, contact Maggie Macias, DWR Information Officer, (916) 653-8743. 7/1/19: surface water sample was collected within visual bloom area. No cyanotoxin testing was performed due to low abundance of cyanobacteria. No advisory for recreation except for a general advisory to avoid bloom area and exercise healthy habits. Contact the DWR Oroville Field Division for more information. 06/28/2019: Field samples were non-detect for toxins. No advisory for recreation except for a general caution to avoid bloom area and exercise healthy habits. Contact the DWR Oroville Field Division for more information. 06-24-2019: DWR Oroville Field staff noted the start of a bloom in the North Fork of Lake Oroville. Samples were collected and sent to the lab.	none	Lake Oroville North Fork	8/27/2019	Both	TRUE	12/10/2019	Last verified >90 days ago	Older than 90 days
2021	2019-12-10T00:00:00Z	2019-07-16T13:59:53Z	5	20	37.213088	-119.67611	6/26/2019	Yes	No	Lake	Indian Lakes	Madera County	Madera County Environmental Health	Yes	Bloom subsided and no advisory in place. 8/14/19: Water samples were tested and 2 cyanotoxins were non detect. Bloom continues and additional sampling is being coordinated. 6/26/19: County staff reported presence of cyanobacteria bloom along the shorelines of the lake and covering ~50% of lake. Also, dead fish are along the shoreline. No swimming is recommended by the County. Regional Water Board staff are coordinating an investigation of the lake to collect water samples.	none	Indian Lakes	8/14/2019	Observation	TRUE	12/10/2019	Last verified >90 days ago	Older than 90 days
2048	NA	2019-08-01T14:42:24Z	8	36	34.260085	-116.88489	7/1/2019	No	Yes	NA	Big Bear Lake, CA	Big Bear Municipal Water District	City of Big Bear Lake	No	11/22/2019: The Regional Water Board issued press release stating that all Recreational health advisories are removed. This action is based on visual observations and results of water testing around the lake. 8/22/19: Regional Water Board is coordinating posting of advisory signs near Stanfield Cutoff and nearby trailhead. Note: the cyanobacteria bloom may move due to wind and water currents, please avoid contact with bright to dull green surface scum and algal mats. Follow us on twitter for photos of the bloom: @CaWaterBoards 8/20/19: Water samples collected and tested. Cyanotoxins were detected at sites along the western side of Stanfield Cutoff. Posting of danger advisory signs is recommended due to site indicators and high concentration of microcystins. 8/1/19: Report indicates that cyanobacteria bloom is also observed on the eastern end of the lake near Stanfield Cutoff. The bloom is causing a septic-like smell. Posting of caution signs is recommended.	none	Big Bear Lake, near Stanfield Cutoff	8/20/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days
2044	2019-08-22T00:00:00Z	2019-07-30T15:54:52Z	5	29	39.277089	-121.26307	7/4/2019	Yes	Yes	Lake/River	Englebright Lake - Blacks Ravine	https://www.spk.usace.army.mil/Locations/Sacramento-District-Parks/Englebright-Lake/	NA	Yes	08/22/19 - According to Army Corps staff, no cyanobacteria bloom is occurring in lake. Floating scum material was due to hydrilla in lake. They placed out the USACE blue-green algae flyers to visitors on the lake as a precautionary measure until the material was identified. For additional information, contact the Englebright Lake Army Corps Park Office at (530) 432-6427. 7/30/19 - Residents on Englebright Lake were notified that cyanobacteria bloom is occurring near Blacks Ravine. Local Army Corps office distributed flyers recommending healthy water habits. The flyers and signs recommend caution; children and dogs should avoid discolored water and algal material.	none	Englebright Lake, Blacks Ravine	8/2/2019	Observation	TRUE	8/22/2019	Last verified >90 days ago	Older than 90 days

2029	2019-08-27T00:00:00Z	2019-07-18T10:50:35Z	5	39	38.042708	-121.5042	7/5/2019	No	Yes	River	Ward Island, Stockton Delta Area	San Joaquin County	NA	No	08/28/2019: Cyanobacteria flakes are being observed in the San Joaquin River. Boaters and water users should use caution and exercise healthy water habits when recreating in the water. 07/19/2019: No recreational advisory is being recommended at this time. Water Board staff visited the site and observed a lot of floating and submersed aquatic plants. Staff did not observe any cyanobacteria. However, small colonies of cyanobacteria are being spotted further upstream near the Port of Stockton and downtown Stockton. Boaters and recreational users are urged to use caution and practice healthy water habits (i.e., avoid bloom areas, and wash off with freshwater; keep pets out of bloom material and rinse them off with fresh water). 07/18/2019: UNDER INVESTIGATION - report of possible cyanobacteria being observed at the Delta Ski Club on Ward Island (San Joaquin River).	general caution advisory	Ward Island, San Joaquin River Stockton Delta Area	8/22/2019	Observation	TRUE	8/27/2019	Last verified >90 days ago	Older than 90 days ago
2022	2020-01-10T00:00:00Z	2019-07-17T15:05:53Z	5	17	38.948856	-122.66023	7/8/2019	No	No	Lake and Reservoir	Clear Lake Jago Bay (JB)	Lake County	NA	No	Winter HAB Monitoring Program by the Big Valley Rancheria Band of Pomo Indians and the Elem Indian Colony (November 2019 -May 2020). See results below. For more information on the Clear Lake Cyanobacteria Monitoring Program, go to https://www.bvrancheria.com/clearlakecyanotoxins ***** 12/16/19: Non-Detect for microcystin; no advisory recommended. 11/04/19: 0.14 ug/L microcystin; no advisory recommended. Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for Jago Bay: 11/01/19: SUMMER MONITORING HAS ENDED; SEE WINTER MONITORING PROGRAM 10/15/19: 0.15 ug/L microcystin, which is below the Caution advisory level. Water recreators should practice healthy water habits and follow any posted signs. 10/1/19: 0.81 ug/L microcystin and 0.12 ug/L anatoxin-a. Caution advisory recommended. Water recreators should practice healthy water habits and follow posted signs.	none	Clear Lake Jago Bay (JB)	12/16/2019	Analytical	TRUE	1/10/2020	Last verified >90 days ago	Older than 90 days ago
2023	2019-10-21T00:00:00Z	2019-07-17T15:11:36Z	5	17	39.025074	-122.65978	7/8/2019	No	No	Lake and Reservoir	Clear Lake Keys (01)	Lake County	Lake County	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for Clearlake Keys (01): 10/15/19: 0.41 ug/L microcystin; no advisory 10/1/19: 0.22 ug/L microcystin; no advisory 9/3/19: 0.19 ug/L microcystin; no advisory. 8/20/19: 0.32 ug/L microcystin; no advisory. 8/5/19: 0.25 ug/L microcystin; no advisory. 07/22/2019: Non-Detect; No advisory for recreation 07/08/2019: Non-Detect; No advisory for recreation 06/25/2019: Non-Detect; No advisory for recreation 06/11/2019: Non-Detect; No advisory for recreation	none	Clearlake Keys (01)	10/15/2019	Both	TRUE	10/21/2019	Last verified >90 days ago	Older than 90 days ago
2024	2020-01-10T00:00:00Z	2019-07-17T15:16:42Z	5	17	39.023913	-122.67175	7/8/2019	No	No	Lake and Reservoir	Clear Lake Keys (03)	Lake County	Lake County	No	Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for Clearlake Keys (03): 16/16/19: non-detect for microcystin; no advisory 10/15/19: 0.19 ug/L microcystin; no advisory 10/01/19: 0.18 ug/L microcystin; no advisory 9/17/19: 0.20 ug/L microcystin; no advisory 9/3/19: 0.12 ug/L microcystin; no advisory 8/20/19: 0.13 ug/L microcystin; no advisory 8/5/19: 0.32 ug/L microcystin; no advisory 07/22/2019: 0.11 ug/L; No advisory for recreation 07/08/2019: Non-Detect; No advisory for recreation 06/25/2019: Non-Detect; No advisory for recreation 06/11/2019: Non-Detect; No advisory for recreation	none	Clearlake Keys (03)	12/16/2019	Analytical	TRUE	1/10/2020	Last verified >90 days ago	Older than 90 days ago

2025	2019-10-21T00:00:00Z	2019-07-17T15:20:21Z	5	17	39.021935	-122.66717	7/8/2019	No	No	Lake and Reservoir	Clear Lake Schindler Creek (SC01)	Lake County	Lake County	No	Summer Cyanobacteria Monitoring Program conducted by the Big Valley Rancheria and Elem Indian Colony tribes. Sampling from June - October 2019. Results from monitoring listed by most recent date. For more information, go to https://www.bvrancheria.com/clearlakecyanotoxins RESULTS for Clearlake Schindlers Creek (SC01): 10/15/19: Microcystin was detected at 0.14 ug/L, which is below the Caution advisory level. No advisory for recreation recommended. 10/07/19: Non-detect for microcystin; no advisory for recreation. 9/17/19: 0.10 ug/L microcystin; no advisory for recreation. 9/3/19: 0.12 ug/L microcystins; no advisory for recreation. 8/20/19: 0.14 ug/L microcystins; no advisory for recreation. 8/5/19: 0.16 ug/L microcystins; no advisory for recreation. 07/22/2019: Non-Detect; No advisory for recreation 07/08/2019: Non-Detect; No advisory for recreation 06/25/2019: Non-Detect; No advisory for recreation 06/11/2019: Non-Detect; No advisory for recreation	none	Clearlake Schindler Creek (SC01)	10/15/2019	Analytical	TRUE	10/21/2019	Last verified >90 days ago	Older than 90 days
2032	NA	2019-07-22T10:06:08Z	1	47	41.972895	-122.3644	7/8/2019	No	Yes	NA	Klamath River, below Copco Dam	PacificCorp	NA	Yes	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. This is one of the monitoring locations, water testing results are listed below. For more info: RESULTS: 11/26/2019: Recreational health advisory signs have been removed from the river. 8/5/19: microcystin 120 ug/L; Danger advisory 7/8/19: water sample collected; microcystins 2.5 ug/L, caution advisory recommended.	none	Klamath River, below Copco Dam	7/8/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days
2033	NA	2019-07-22T10:31:07Z	1	47	41.980288	-122.33046	7/8/2019	No	Yes	NA	Copco Reservoir, at Log Boom	PacificCorp	NA	Yes	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. This is one of the monitoring locations, water testing results are listed below. For more info: RESULTS: 11/26/2019: Recreational health advisory signs have been removed from the river. 9/9/19: microcystin 0.23 ug/L; Danger advisory 8/5/19: microcystin 86 ug/L; Danger advisory 7/26/19: water sample collected; posting of danger advisory coordinated on 7/26/19. 7/8/19: water sample collected; caution advisory.	none	Copco Reservoir, at Log Boom	9/9/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days
2034	NA	2019-07-22T10:56:15Z	1	47	41.973486	-122.29949	7/8/2019	No	Yes	NA	Copco Reservoir, at Mallard Cove	PacificCorp	NA	Yes	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. This is one of the monitoring locations, water testing results are listed below. RESULTS: 11/26/2019: Recreational health advisory signs have been removed from the river. 9/9/19: microcystin 1.4 ug/L; Danger advisory 8/19/19: microcystin 57 ug/L; whole reservoir posted at Danger advisory 8/5/19: microcystin 17 ug/L; whole reservoir posted at Danger advisory 7/26/19: Water sample collected; microcystins concentration 100 ug/L. Posting of danger advisory coordinated on 7/26/19. 7/8/19: water sample collected; microcystins 2.0 ug/L, caution advisory recommended.	none	Copco Reservoir, at Mallard Cove	9/9/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days

2035	NA	2019-07-22T10:58:38Z	1	47	41.983447	-122.33072	7/8/2019	No	Yes	NA	Copco Reservoir, at Copco Cove	PacificCorp	NA	Yes	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. This is one of the monitoring locations, water testing results are listed below. For more info: RESULTS: 11/26/2019: Recreational health advisory signs have been removed from the river. 9/9/19: microcystin 2.6 ug/L; Danger advisory 8/19/19: microcystin 12,000 ug/L; whole reservoir posted at Danger advisory 8/5/19: microcystin 4,600 ug/L; Danger advisory 7/26/19: Water sample collected; microcystins concentration 200 times greater than danger level. Posting of danger advisory coordinated on 7/26/19. 7/8/19: water sample collected; microcystins 4.8 ug/L, caution advisory recommended.	none	Copco Reservoir, at Copco Cove	9/9/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days
2036	NA	2019-07-22T11:00:51Z	1	47	41.972514	-122.43646	7/8/2019	No	Yes	NA	Iron Gate Reservoir, at Camp Creek	PacificCorp	NA	Yes	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. This is one of the monitoring locations, water testing results are listed below. For more info: RESULTS: 11/26/2019: Recreational health advisory signs have been removed from the river. 9/9/19: microcystin 55 ug/L; Danger advisory 8/19/19: microcystin 18 ug/L; Danger advisory 8/5/19: microcystin 38 ug/L; Danger advisory 7/8/19: water sample collected; microcystins 10 ug/L, warning advisory recommended.	none	Iron Gate Reservoir, at Camp Creek	9/9/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days
2037	NA	2019-07-22T11:03:25Z	1	47	41.962236	-122.44046	7/8/2019	No	Yes	NA	Iron Gate Reservoir, at Jay Williams	PacificCorp	NA	Yes	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. This is one of the monitoring locations, water testing results are listed below. For more info: RESULTS: 11/26/2019: Recreational health advisory signs have been removed from the river. 9/9/19: microcystin 9.8 ug/L; Danger advisory 8/19/19: microcystin 39 ug/L; Danger advisory 8/5/19: microcystin 38 ug/L; Danger advisory 7/8/19: water sample collected; warning advisory recommended.	none	Iron Gate Reservoir, at Jay Williams	9/9/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days
2030	NA	2019-07-22T09:56:50Z	1	47	41.930994	-122.44206	7/12/2019	No	Yes	NA	Klamath River, below Iron Gate	PacificCorp	NA	Yes	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. This is one of the monitoring locations, water testing results are listed below. For more info: RESULTS: 11/26/2019: Recreational health advisory signs have been removed from the river. 9/9/19: microcystin 0.54 ug/L; Caution advisory 8/19/19: water sample collected; microcystins 5.4 ug/L; Caution advisory 7/8/19: water sample collected; microcystins not detected, no advisory.	none	Klamath River, below Iron Gate	9/9/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days

2031	NA	2019-07-22T10:00:35Z	1	47	41.93477	-122.43504	7/12/2019	No	Yes	NA	Iron Gate Reservoir, at Log Boom	PacificCorp	NA	Yes	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. This is one of the monitoring locations, water testing results are listed below. For more info: RESULTS: 11/26/2019: Recreational health advisory signs have been removed from the river. 9/9/19: microcystin 15 ug/L; Danger advisory 8/19/19: Irongate posted at danger. 7/12/19: water sample collected, warning advisory recommended.	none	Iron Gate Reservoir, at Log Boom	9/9/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days
2020	NA	2019-07-13T22:47:02Z	6	36	34.242369	-117.27039	7/13/2019	Yes	Yes	NA	Lake Gregory	NA	San Bernardino County	No	11/29/2019: San Bernardino County conducted water testing and recommends posting of Danger advory around the lake. This advises people and dogs to avoid water contact recreation. 10/31/2019: San Bernardino County conducted water testing and recommends posting of Caution advisory. This advises children and dogs to avoid contact with any surface water accumulations from the cyanobacteria bloom. 7/30/19: Water Boards staff collected water samples for testing. Cyanobacteria bloom and scum confirmed. Caution advisory is recommended. 7/13/19: Community scientist reported lake wide cyanobacteria bloom at Lake Gregory. Regional Water Board staff have collected water samples for testing, lab results are pending.	danger	Lake Gregory	11/29/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days
2028	2019-10-09T00:00:00Z	2019-07-17T18:32:48Z	5	55	38.129308	-120.37992	7/15/2019	No	No	River	Middle Fork of the Stanislaus River (above New Melones Reservoir)	US Bureau of Reclamation, New Melones Recreation & Resources Branch, 209-536-9094	US Bureau of Reclamation, New Melones Recreation & Resources	Yes	09/24/2019: UPDATE - New Melones Lake park manager indicates water color is less green than before. Satellite imagery does not show any areas with increased cyanobacteria abundance. All readings are at the default background level. General caution is advised for water users to practice healthy water habits and follow any posted signs. 08/13/2019: UPDATE lab results for three samples collected on 08/01/2019 came back negative for microcystin and anatoxin-a. Samples were collected in Stanislaus River Arm at Rose Creek, Cove south of Hwy 49 on the east side of reservoir, and Tuttle town boat launch. Low abundances of cyanobacteria were observed at Rose Creek and Hwy 49 sample, but not Tuttle town site. Caution advisory remains in place. 07/29/2019: Lab results on the three water samples collected 07/24/2019 found the presence of the cyanobacteria Dolichospermum (dominant in the bloom). Another cyanobacteria Aphanizomenon was also noted by Water Board staff in two shoreline collection samples (subdominant in the bloom). For toxin testing, results were non-detect. A Caution advisory is still being recommended until the bloom subsides. Boaters and water users should practice healthy water habits when recreating in water bodies experiencing HABs. For more information on recreation, contact the U.S. Bureau of Reclamation New Melones Park Office at (209) 536-9094. 07/26/2019: UPDATE - On July 24, 2019 Water Board staff along with U.S. Bureau of Reclamation staff visited the area between Parrotts Ferry Rd bridge and the logjam located above the new Camp Nine Rd bridge. Discolored green water was observed in these areas along with small	none	Middle Fork of the Stanislaus River, upstream of New Melones Lake	9/24/2019	Observation	TRUE	10/9/2019	Last verified >90 days ago	Older than 90 days

2027	2019-10-07T00:00:00Z	2019-07-17T17:57:59Z	5	32	40.404871	-121.35971	7/16/2019	No	No	NA	Willow Lake	US Forest Service, Lassen National Forest, Almanor Ranger District, craig.hemping@usda.gov	US Forest Service, Lassen National Forest, Almanor Ranger District, craig.hemping@usda.gov	Yes	10/07/19: U.S. Forest Service announced it is removing the caution signs posted at the lake as water has resumed its standard color and clarity. Thus, the recreational advisory has been removed. 09/18/19: U.S. Forest Service visited the lake and noticed water color has returned to normal and water clarity has improved. Recreators should follow all posted signs and practice healthy water habits when recreating in waters with blooms. Contact the US Forest Service, Almanor Ranger District for updates on site conditions: (530) 258-2141. 08/28/19: Additional water samples were collected on August 20. Lab results still indicate presence of cyanobacteria and presence of Saxitoxin at very low concentrations (0.03 ug/L). Caution is advised. Pets and children should not be allowed in the water and should avoid any scum or algal material accumulated along the shore. Recreators should follow all posted signs and practice healthy water habits when recreating in waters with blooms. Contact the US Forest Service, Almanor Ranger District for updates on site conditions: (530) 258-2141. 07/26/19: Lab results found the presence of cyanobacteria Aphanizomenon sp. and Dolichospermum sp. in the samples. Toxin testing detected the cyanotoxin Saxitoxin in low concentrations. Caution is advised. Pets and children should not be allowed in the water and should avoid any scum or algal material accumulated along the shore. Recreators should follow all posted signs and practice healthy water habits when recreating in waters with blooms. Contact the US Forest Service, Almanor Ranger District for updates on site conditions: (530) 258-2141.	none	Willow Lake	9/18/2019	both	TRUE	10/7/2019	Last verified >90 days ago	Older than 90 days ago
2026	2019-07-25T00:00:00Z	2019-07-17T16:19:54Z	9	37	33.2425	-117.3368	7/17/2019	No	No	Lake	Whelan Lake	Buena Vista Audubon Society City of Oceanside	NA	Yes	7/17/19: Regional Water Board staff confirmed lake-wide cyanobacteria bloom present at lake. Water samples were collected for testing. Lab results (ELISA analyses) are as follows: Anatoxin-a = ND, Cylindrospermopsis = 0.23 ug/L, Microcystin = 8.11 ug/L (WARNING LEVEL), Saxitoxin = ND. No signs were posted since the public does not have access to the lake. Only bird watching groups (no water contact) may visit by appointment only.	warning - recommend	Whelan Lake	7/17/2019	Observation	TRUE	7/25/2019	Last verified >90 days ago	Older than 90 days ago
2041	NA	2019-07-25T12:27:27Z	3	27	36.425108	-121.74716	7/21/2019	No	Yes	Pond	San Clemente Rancho Trout Pond	NA	Private Property	No	7/21/19: Report of suspected cyanobacteria bloom and suspected HAB-related dog illness. Water Boards and partner organizations are coordinating an investigation. Caution is recommended.	none - caution recommend	San Clemente Rancho Trout Pond	7/21/2019	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2063	2019-08-25T00:00:00Z	2019-08-21T16:49:54Z	5	31	38.863772	-121.05796	7/21/2019	No	Yes	NA	North Fork American River (off Cardiac Bypass Trail near Oregon Bar River Takeout)	CA Department of Parks and Recreation (916) 988-0205; US Bureau of Reclamation	CA Department of Parks and Recreation (916) 988-0205	No	09/04/2019: Lab results did confirm presence of cyanobacteria mats. Toxin analysis did detect Anatoxin-a in mats. Water Boards recommend CA Dept Parks and Recreation keep Caution sign posted at the site to alert water users until mats disappear. 08/26/19: On August 23, Regional Water Board, State Water Board, and CA Dept Parks and Recreation staff performed a site assessment. Benthic cyanobacteria (Phormidium sp.) mats were observed growing on the rocks in the side channel and pool area of the site (upstream/adjacent to Oregon Bar Raft Takeout Area). Two composite samples were collected and sent to the lab for cell ID and toxin testing. CA Parks and Rec has posted CAUTION advisory signs at the trail heads to area to alert dog owners. Caution is recommended to prevent contact with algal mats. Contact Gold Fields District for information on signs at (916) 988-0205. 8/21/19: Report of suspect cyanobacteria bloom occurring on bottom of streambed and algal mats accumulated on shoreline. The impacted area includes an area of North Fork American River off Cardiac Bypass Trail near Oregon Bar River. Regional Water Board staff have scheduled a site investigation and the impacted area will be updated. Caution is recommended to prevent contact with algal mats.	caution - recommend	North Fork American River, off Cardiac Bypass Trail near Oregon Bar River	8/23/2019	Observation	TRUE	8/25/2019	Last verified >90 days ago	Older than 90 days ago
2057	NA	2019-08-08T17:22:46Z	6	2	38.746101	-119.7785	7/22/2019	Yes	Yes	NA	Indian Creek Reservoir	South Tahoe Public Utility District	NA	No	Alpine Watershed Group in coordination with the Lahontan Regional Water Board has initiated a new HAB monitoring program to more closely track the water quality in some of Alpine Countys most popular summer recreation reservoirs. AWG began these monitoring efforts in late June and plans to continue through mid October at Red Lake, Indian Creek, and Wet Meadow reservoirs at least once a month. Results are listed below for this lake only: 12/12/19: Water samples collected, microcystins detected at low levels, warning advisory remains posted. 8/8/19: Water samples collected, cyanotoxins elevated, warning advisory posted. Lake users should not swim. Children and dogs should stay away from algae and scum in the water. 8/2/19: Water samples collected, cyanotoxins detected, caution advisory posted. Lake users to stay away from algae and scum in the water and avoid drinking, or having pets drink the water. Fishing is allowed, but anglers should clean fish filets with tap water before cooking and throw away the fish guts.	warning	Indian Creek Reservoir	12/5/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

2047	NA	2019-08-01T13:37:05Z	6	36	34.510885	-117.27427	7/23/2019	No	No	NA	Horseshoe Lake at Mojave Narrows Regional Park, Victorville Ca	Unknown	San Bernardino County Regional Parks	No	8/30/19: Water samples were tested and confirmed presence of cyanobacteria bloom. Cyanotoxin called saxitoxin was detected. Posting of caution advisory signs recommended based on site specific indicators. 8/1/19: Regional Parks staff reported dead fish and suspected bloom near the southern end of Horseshoe Lake Located in Mojave Narrows Regional Park. The lake does not support swimming but it is regularly fished and visited by families with dogs. Water Board has coordinated a field visit on 8/6/19.	caution - recommended	Horseshoe Lake at Mojave Narrows Regional Park	8/20/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2040	2019-07-25T00:00:00Z	2019-07-25T10:17:54Z	9	37	32.9113	-117.1045	7/24/2019	No	Yes	Pond	Evan's Pond	City of San Diego	NA	Yes	Bloom found throughout the pond (murky and dark green) with some clumps along the southern shoreline. Dead bluegill observed near cattails on eastern side of pond. Grab sample collected on 7/24/2019. Cyanotoxin results are as follows: Microcystin = 0.27 ug/L, Cylindrospermopsin = 0.08 ug/L, Anatoxin-a = ND, Saxitoxin = ND. Recommending Caution posting due to concentration and extent of cells. CADFW contact said that no additional fish kills occurred. The City may have posted a warning when the incident first happened, but it is no longer experiencing a bloom.	caution - recommended	Evan's Pond, Located adjacent to Scripps Miramar Branch Library	7/24/2019	Observation	TRUE	7/25/2019	Last verified >90 days ago	Older than 90 days ago
2043	NA	2019-07-30T15:48:35Z	8	30	33.648566	-117.95004	7/24/2019	No	No	NA	Unknown depressional wetland adjacent to the Greenville-Banning Channel	NA	Orange County Parks District, http://www.ocparks.com/parks/talbert/amenities	No	7/30/19: Regional Water Boards staff observed cyanobacteria bloom in Talbert Nature Preserve. No swimming is allowed. Walking trails are nearby. Caution is recommended to advise pet owners to keep dogs out of the ponded wetland. The pond is not connected to the adjacent channel.	caution - recommended	Ponded wetland, Talbert Nature Preserve	7/24/2019	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2119	NA	2019-09-12T16:47:01Z	6	9	NA	NA	7/24/2019	Yes	Yes	NA	Dardanelles Lake	NA	Lake Tahoe Basin Management Unit, US Forest Service	No	UPDATE 9/12/19: Regional Water Board conducted field investigation of these areas. Staff investigated accessible areas around the lake. No visible indicators of a bloom were observed. Water samples were collected for testing on the eastern side of the lake near a campsite and beach. Water samples did not have any visible cyanobacteria or quantifiable cyanotoxins. An examination of the dog by the HAB-related illness team is ongoing. On 8/28/19 report filed indicating a dog death on 8/24 after recreating in and around Round Lake, Dardanelles Lake, and creek that connects both the lakes. Regional Water Board coordinating field investigation of the areas. There are no historical reports of cyanobacteria blooms in these areas. The USFS -Lake Tahoe Basin Management Unit placed Caution advisory signs at the trail head as precaution during the ongoing investigation.	caution	Dardanelles Lake	9/4/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2120	NA	2019-09-12T16:49:35Z	6	9	38.7511	-120.00728	7/24/2019	Yes	Yes	NA	Round Lake	NA	Lake Tahoe Basin Management Unit, US Forest Service	No	UPDATE 9/12/19: Regional Water Board conducted field investigation of these areas. Staff observed green discoloration of surface waters around Round Lake. The creek below the dam had visible benthic algae. All water samples did not have quantifiable cyanotoxins. An examination of the dog by the HAB-related illness team is ongoing. On 8/28/19 report filed indicating a dog death on 8/24 after recreating in and around Round Lake, Dardanelles Lake, and the creek that connects both the lakes. Regional Water Board coordinating field investigation of the areas. There are no historical reports of cyanobacteria blooms in these areas. The USFS -Lake Tahoe Basin Management Unit placed Caution advisory signs at the trail head as precaution during the ongoing investigation.	caution	Round Lake	9/4/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

2042	2020-01-10T00:00:00Z	2019-07-29T16:47:52Z	5	17	38.981029	-122.68986	7/26/2019	Yes	No	Lake/Reservoir	Lily Cove (LC01)	Lake County	Lake County	No	<p>Winter HAB Monitoring Program by the Big Valley Rancheria Band of Pomo Indians and the Elem Indian Colony (November 2019 -May 2020). See results below. For more information on the Clear Lake Cyanobacteria Monitoring Program, go to https://www.bvrancheria.com/clearlakecyanotoxins</p> <p>*****</p> <p>12/16/19 - Non-Detect for microcystin; No advisory recommended. 11/04/19 - 0.13 ug/L microcystin; No advisory recommended.</p> <p>The Elem Indian Colony and the Big Valley Rancheria Band of Pomo Indians 2019 Summer Cyanobacteria Monitoring Program for analysis of cyanotoxin, Microcystin. See results below. For more information on the Clear Lake Cyanobacteria Monitoring Program, go to https://www.bvrancheria.com/clearlakecyanotoxins</p> <p>*****</p> <p>SUMMER SAMPLING HAS ENDED; WINTER SAMPLING HAS BEGUN 10/15/2019: Microcystin was detected at 0.92 ug/L, which is above the Caution advisory level. Caution is recommended. Practice healthy water habits and follow all posted signs. Contact Lake County Public Health for more information. 10/01/2019: Microcystin was detected 0.11 ug/L. Anatoxin-a was detected at 0.13 ug/L. A Caution sign is recommended any time anatoxin-a is detected. A press release was distributed by the county. Practice healthy water habits and follow all posted signs. Contact Lake County Public Health for more information.</p>	none	Clear Lake Lily Cove (LC01)	12/16/2019	Observation and Analytical	TRUE	1/10/2020	Last verified >90 days ago	Older than 90 days ago
2056	NA	2019-08-08T16:46:05Z	6	18	40.565	-120.3323	7/28/2019	Yes	Yes	NA	Eagle Lake near Christie Day Use Area	NA	Lassen National Forest, Eagle Lake Ranger District	No	<p>8/30/19: water samples collected on 8/13/19. Recommendation of posting caution advisory based on lab results and visual indicators. Posting done by Forest Service.</p> <p>8/5/19: Water Boards staff confirmed cyanobacteria bloom and collected water samples for testing. Cyanobacteria bloom concentrated at Christie Day Use Area along the shoreline with mat/scum coating the shoreline and floating amongst the reeds. Small bloom occurring near Eagles Nest along the shoreline in the calmest waters. No advisory posted</p>	caution	Eagle Lake, southern end near Christie Day Use Area	8/13/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2074	2019-09-12T00:00:00Z	2019-08-29T10:53:05Z	7	59	33.201693	-115.59722	7/29/2019	No	No	wetland cell	Salton Sea wetland cell, off of Garst Road, east of Sinclair	JPA/ US Fish and Wildlife	na	No	7/29/19: none observed	none	Salton Sea south of Niland, near Alamo River outlet	7/29/2019	yes	TRUE	9/12/2019	Last verified >90 days ago	Older than 90 days ago
2054	NA	2019-08-06T13:53:58Z	6	2	38.6985	-119.9692	7/30/2019	Yes	Yes	NA	Red Lake	CA Dept Fish & Wildlife https://www.wildlife.ca.gov/Lands/Places-to-Visit/Red-Lake-WA	NA	No	<p>9/12/19: Water sampling conducted on 9/4/19. Water manager maintains danger advisory posting due to lab results.</p> <p>8/30/19: water sampling conducted on 8/19/19. Water manager maintains danger advisory posting.</p> <p>8/5/19:Red Lake Depth Integrated Sample and Shoreline Sample. 08/05/2019: Microscopy identification showed moderate amounts of Dolichospermum and the presence of toxin producing genes for Microcystin. Further analysis did not indicate any detectable levels of cyanotoxin. (Elevated levels of Microcystins detected in the 07/30/2019 samples and the presence of site specific indicators of cyanobacteria supported the recommendation to post Danger Level Advisories at Red Lake.) Results from the 08/19/2019 sample event will help gauge whether the Danger Level Advisory should remain in place or be down-graded to Warning or Caution. 07/30/2019: Samples collected by Alpine Watershed Group. Microcystins detected at 51.7 ug/L; Danger Advisory.</p>	danger	Red Lake	9/4/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2055	NA	2019-08-08T15:23:06Z	8	36	34.053625	-117.04866	7/30/2019	Yes	Yes	NA	Yucaipa Regional Park, middle lake #2	NA	San Bernardino Regional Parks	Yes	<p>12/25/19: Recreational health posting have been removed.</p> <p>11/6/19: County parks collected water samples for testing near the northern area of the lakes. Toxins testing was non-detect.</p> <p>8/8/19: County Parks staff reported suspected cyanobacteria blooms in all 3 lakes in the park. The middle lake (lake #2) reported to experienced a fish kill on 7/30/19, and the southern lake experienced a small fish kill shortly afterwards. Field investigation is being coordinated. The lakes are used for fishing and currently posted to recommend no fishing.</p>	none	Yucaipa Regional Park Lakes	11/6/2019	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

2045	NA	2019-07-31T14:46:51Z	8	36	34.262106	-116.93094	7/31/2019	No	Yes	Lake/Reservoir	Big Bear Lake	Big Bear Municipal Water District	City of Big Bear Lake	No	11/22/2019: The Regional Water Board issued press release stating that all Recreational health advisories are removed. This action is based on visual observations and results of water testing around the lake. 8/22/19: Regional Water Board is coordinating posting of advisory signs near North Shore Drive extending ~0.5 miles west of the observatory and near the observatory. Note: the cyanobacteria bloom may move due to wind and water currents, please avoid contact with bright to dull green surface scum and algal mats. Follow us on twitter for photos of the bloom: @CaWaterBoards 8/20/19: Water samples collected and tested. Cyanotoxins were detected at sites along the northern shoreline. Posting of danger advisory signs is recommended due to site indicators, cyanotoxins, and associated dog illness. 7/31/19: Report of cyanobacteria bloom along northern shoreline and dog illness after water recreation. Regional Water Board staff are collecting water samples on 8/1/19. The extent of cyanobacteria bloom is not known at this time. Caution advisory signs are recommended along the northern shoreline recreation areas to advise children and dogs avoid discolored water and algal material. Local agencies and Water District are notified.	none	Big Bear Lake	8/20/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2051	NA	2019-08-06T12:29:56Z	5	39	37.95336	-121.29919	7/31/2019	No	Yes	River channel	Stockton Channel and McLeod Lake	City of Stockton	City of Stockton	No	08/07/2019: Cyanobacteria bloom occurring in the Stockton Channel and McLeod Lake. Water sample was collected on July 31, 2019. Cyanobacteria and cyanotoxin detected. Microcystin concentration in the water sample was 1.15 ug/L, which is above the Caution advisory level for recreation. Microcystin in the scum sample was 48.5 ug/L. This is above the Danger advisory level. All boaters and recreational water users are urged to use caution when recreating in these waters. Rinse off with freshwater if water contact occurs. Avoid contact with the scum and avoid bloom areas until the bloom subsides.	caution is recommended for water; danger for scum	Stockton Channel and McLeod Lake	7/31/2019	both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2052	2019-08-27T00:00:00Z	2019-08-06T12:38:06Z	5	39	37.95183	-121.30408	7/31/2019	No	No	Slough	Mormon Slough at Weber Avenue	City of Stockton	City of Stockton	No	08/28/2019: Cyanobacteria bloom still occurring in Stockton Channel and Mormon Slough. Sample collected at Morelli Boat Launch had 1.75 ug/L. Caution advisory still recommended. Contact San Joaquin County Environmental Health for more information. 08/07/2019: Cyanobacteria bloom occurring in the Stockton Channel and Mormon Slough. Water sample was collected on July 31, 2019. Cyanobacteria and cyanotoxin detected. Microcystin concentration in Mormon Slough near Weber Avenue was 0.99 ug/L, which is at the Caution advisory level for recreation. No swimming is permitted in the slough. However, if water contact occurs rinse off with freshwater, and if possible, avoid contact with any scum, if present, and avoid contact with the water until the bloom subsides.	caution is recommended	Mormon Slough at Weber Avenue	7/31/2019	both	TRUE	8/27/2019	Last verified >90 days ago	Older than 90 days ago
2053	NA	2019-08-06T13:00:42Z	5	39	37.95265	-121.31915	7/31/2019	No	No	river	San Joaquin River Port of Stockton Turning Basin	Port of Stockton and City of Stockton	Port of Stockton and City of Stockton	No	08/07/2019: Cyanobacteria bloom occurring in the San Joaquin River Turning Basin near Port of Stockton and City of Stockton. Water sample was collected on July 31, 2019. Cyanobacteria and cyanotoxin detected. Microcystin concentration was 2.23 ug/L, which is above the Caution advisory level for recreation. All boaters and recreational water users are urged to use caution when recreating in these waters. Rinse off with freshwater if water contact occurs. If scum is present, avoid contact and avoid bloom areas until the bloom subsides.	caution is recommended	San Joaquin River Port of Stockton Turning Basin	7/31/2019	both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2093	2019-10-22T00:00:00Z	2019-09-06T10:46:46Z	5	18	40.336537	-121.20889	7/31/2019	Yes	No	Lake	Last Chance arm of Lake Almanor	USFS and PG&E	USFS and PG&E	Yes	10/22/2019: Bloom appears to have subsided, and signs have been removed. 08/29/2019: Water Board staff revisited the site and bloom still present. Caution sign remains posted. 07/31/2019 - Redding Water Board staff conducted site visit at the Last Chance Arm of Lake Almanor. Staff noticed posted Caution sign at main access road along edge of lake. Staff observed light golden, green color to water and floating material along eastern shore off Last Chance Creek campground road. North embayment (north of State HWY 36 causeway) of Lake Almanor. Cyanobacteria, Gloeotrichia sp., observed under the microscope.	none	Last Chance arm of Lake Almanor	10/10/2019	Observation	TRUE	10/22/2019	Last verified >90 days ago	Older than 90 days ago
2058	NA	2019-08-09T11:15:34Z	8	36	34.072829	-117.59026	8/1/2019	No	Yes	NA	Cucamonga-Guasti Regional Park Lakes	NA	San Bernardino Regional Parks	No	County Parks staff reported small fish kill at lakes within park lakes. Lake water has become discolored, algae bloom suspected. Field investigation is being coordinated.	none	Cucamonga-Guasti Regional Park Lakes	8/1/2019	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2070	2019-09-04T00:00:00Z	2019-08-28T08:47:29Z	5	3	38.441359	-120.91756	8/1/2019	No	Yes	Lake (private)	Willow Creek Ranch Estates community lake	Willow Creek Ranch Estates Community Lake	Willow Creek Ranch Estates Community Lake	Yes	08/28/19: Community resident reporting algae bloom in community lake where owners boat, swim and allow pets to swim. Lake has possible algae bloom occurring. Provided resident with link to HAB resources webpage for sampling, testing, mitigation, and signs for posting.	caution - recommended	Willow Creek Ranch Estates Community Lake	8/1/2019	Observation	TRUE	9/4/2019	Last verified >90 days ago	Older than 90 days ago

2113	2019-10-09T00:00:00Z	2019-09-12T12:59:44Z	5	15	35.65168	-118.3793	8/1/2019	Yes	Yes	River	Isabella Lake, South Fork Wildlife Area	NA	Kern County Environmental Health Dept (661) 862-8740	No	9/6/19: Kern County Environmental Health conducted water testing. Lab results detected microcystins 23.6 ug/L. Posted danger advisory. 8/1/19: Kern County Environmental Health conducted water testing and posted danger advisory.	danger	Isabella Lake, South Fork Wildlife Area	9/6/2019	Both	TRUE	10/9/2019	Last verified >90 days ago	Older than 90 days ago
2117	NA	2019-09-12T15:01:16Z	6	18	40.708856	-120.72733	8/1/2019	Yes	Yes	NA	Eagle Lake, northern end	NA	Lassen County	No	In August Lassen County posted caution advisory signs at northern end of lake. Posting was recommended due to visual indicators (dense bloom). No water testing was performed.	caution	Eagle Lake, northern end	8/1/2019	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2050	NA	2019-08-02T16:19:19Z	6	36	34.511922	-117.26891	8/2/2019	No	No	NA	Pelican Lake at Mojave Narrows Regional Park, Victorville CA	NA	San Bernardino County Regional Parks Dept	No	8/30/19: Water samples were tested and confirmed presence of cyanobacteria bloom. No cyanotoxins were detected. Posting of caution advisory signs recommended based on site specific indicators. 8/2/19: Regional Parks staff reported small fish call around the lake. Cyanobacteria bloom is suspected and further investigation will be conducted.	caution - recommended	Pelican Lake at Mojave Narrows Regional Park	8/20/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2059	NA	2019-08-09T11:38:13Z	6	9	38.928889	-120.009	8/2/2019	Yes	Yes	NA	Tahoe Keys Lagoons	Tahoe Keys Property Owners Association (TKPOA)	Tahoe Keys Property Owners Association (TKPOA)	No	8/20/19: Caution advisory remains posted at lagoons. Recent water samples detected elevated cyanotoxin in some areas. Children and dogs recommended to avoid areas with visible surface bloom. 8/2/19: Caution advisory signs posted at lagoons. Routine water monitoring by TKPOA detected low concentration of cyanotoxins.	caution	Tahoe Keys Lagoons	8/13/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2060	NA	2019-08-15T09:06:18Z	4	19	34.091908	-117.79491	8/3/2019	No	Yes	NA	Puddingstone Lake near Bonelli Park Trail	Unknown	NA	No	8/29/19: Regional Water Board conducted field visit and collected water samples for testing on 8/23. Water samples were collected from the north east corner of the reservoir. Lab detected high amount of green algae and not cyanobacteria; however, some dissolved cyanotoxins were detected. Caution advisory is recommended for NE corner near dead pond and a channel to northeast corner of the reservoir, the channel is parallel to Park Road. 8/15/19: Report of suspected cyanobacteria bloom in creek along the Bonelli Park trail (by Park Rd on north-easternmost portion of Puddingstone lake). The bloom appears bright green with surface accumulation. Regional Water Board staff are coordinating a field investigation. Children and pets should avoid contact with the bloom.	caution - recommended	Puddingstone Lake, NE corner	8/23/2019	both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2224	2020-03-24T16:56:43Z	2020-03-24T12:30:24Z	5	57	38.530063	-121.76046	8/5/2019	Yes	No	NA	Arboretum Waterway, UC Davis	UC Davis Arboretum and Public Garden	NA	No	10/02/2019: Advisory signs removed. 8/22/2019: Water testing detected low concentrations of microcystins and anatoxin-a. Caution advisory signs are posted at lake to inform dog owners. UC Davis Arboretum staff observed potential cyanoHAB and samples were collected on 8/23/2019.	none	UC Davis, Arboretum Waterway	9/5/2019	Both	TRUE	3/24/2020	Last verified >90 days ago	Older than 90 days ago
2111	NA	2019-09-12T12:17:13Z	1	47	41.185593	-123.70656	8/13/2019	No	Yes	NA	Klamath River above Trinity River Confluence	NA	NA	Yes	11/26/2019: Recreational health advisory signs have been removed from the river. 8/30/19: Yurok Tribe Environmental Program reported lab results from samples collected at site. Results recommend posting of caution.	none	Klamath River, above Trinity River Confluence	8/13/2019	both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2085	NA	2019-09-05T13:41:11Z	1	23	39.375016	-123.06304	8/14/2019	No	Yes	NA	Eel River at Trout Creek Campground	NA	NA	Yes	November 2019: Recreational health advisory signs have been removed from the river. 9/6/19: Caution advisory posted on Eel River from Trout Creek Campground through Van Arsdale dam.	none	Eel River, at Trout Creek Campground to Van Arsdale dam	9/6/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2109	NA	2019-09-12T11:52:07Z	6	26	38.2803	-119.2188	8/14/2019	Yes	Yes	NA	Bridgeport Reservoir, near marina	Walker River Irrigation District	NA	No	8/21/19: Regional Water Board staff conducted field visit and collected water sample near the marina with visible cyanobacteria bloom. Lab results detected elevated concentration of cyanotoxins. Posting of warning advisory is recommended to inform water users and fishermen near the marina. This advisory is not lake-wide	warning	Bridgeport Reservoir, near marina	8/14/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2091	2019-12-10T00:00:00Z	2019-09-06T09:45:36Z	5	45	40.653797	-122.59994	8/15/2019	Yes	No	Gulch	Grizzly Gulch	National Park Service	National Park Service	Yes	12/10/2019: UPDATE - Bloom at Grizzly Gulch gone. National Park Service removing closure signs. 11/06/2019: UPDATE - National Park Service noted Grizzly Gulch is still blooming. Water appears to be pea green in color. Posting and area closure will remain in place. 10/22/2019: UPDATE - National Park Service noted that the gulch remains turbid with suspected bloom. Posting and area closure will remain in place. 8/15/2019: National Park Service noticed a bloom throughout Grizzly Gulch. Grizzly Gulch is a cut off arm of Whiskeytown Lake north of Oak Bottom and SHY 299. A Caution sign has been posted at the area to alert water users of the bloom.	none	Grizzly Gulch at Whiskeytown Lake	12/10/2019	Observation	TRUE	12/10/2019	Last verified >90 days ago	Older than 90 days ago

2092	2019-11-06T00:00:00Z	2019-09-06T09:55:39Z	5	45	40.623064	-122.53014	8/15/2019	Yes	No	Pond	Pond 2	Bureau of Reclamation	National Park Service	Yes	11/06/2019: UPDATE - NPS noted bloom in Pond 2 has cleared and remained clear. Signs will be removed.	none	Whiskeytown Lake Pond 2	11/6/2019	Observation	TRUE	11/6/2019	Last verified >90 days ago	Older than 90 days ago
															10/22/2019: UPDATE - NPS noted Pond 2 has cleared and there are no signs of cyanobacteria. Posting and area closure will remain till end of month and then be removed.								
															08/22/2019: National Park Service noticed cyanobacteria bloom occurring in the entire Pond 2 at Whiskeytown Lake. Pond 2 is the middle pond on the north side of SHY 299 west of the Whiskeytown Lake visitors center. Area closed to Public and a Caution sign posted to alert the public.								
2101	NA	2019-09-11T10:01:57Z	6	9	38.940002	-120.04764	8/18/2019	Yes	Yes	NA	Lake Tahoe, Tallac Historic Site	NA	US Forest Service	No	On 8/22/19 a report was filed reporting a dog death after recreating in and around the site. Regional Water Board staff conducted a field visit and collected water and algae scrapings for testing. Lab results from samples collected on 8/22/2019 show no cyanobacteria cells and no quantifiable concentration of cyanotoxins. Evaluation of the dog by the vet and HAB-related Illness Workgroup is ongoing. During this event investigation, the US Forest Service posted caution advisory sign.	caution	Lake Tahoe, Tallac Historic Site	8/22/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2108	NA	2019-09-12T08:44:20Z	3	40	35.029929	-120.62002	8/19/2019	No	No	NA	Oso Flaco Lake	NA	CA State Parks	No	8/30/19: Regional Water Board staff conducted field visit and collected water samples on 8/23. High density of surface green algae and duck weed observed. A water samples detected low concentration of cyanotoxins, and a Caution advisory was placed on 8/26/2019.	caution	Oso Flaco Lake	8/23/2019	both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
															8/21/19: Pacific Wildlife Care organization reported observation of dense algae on the surface and birds struggling to get free from the material. They also observed dead fish and large birds. CA Dept. of Fish and Wildlife have been contacted regarding the wildlife concerns.								
2062	NA	2019-08-21T13:57:55Z	8	36	34.098889	-116.99786	8/20/2019	No	Yes	NA	Mill Creek, near Mounthome Village	Unknown	NA	No	8/30/19: Water samples were collected on 8/22 and 8/23 at second location upstream. Algal mats were collected for testing. Lab confirmed presence of green algae and no visible presence of cyanobacteria. Algal mat sample contained very low levels of cyanotoxins. Caution sign is recommended to advise recreators to avoid algal mats (found on shoreline or floating in water). Water Boards are coordinating posting with San Bernardino Env. Health Dept.	caution - recommended	Mill Creek, near Mounthome Village	8/22/2019	both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
															8/20/19: Report of suspected cyanobacteria bloom in Mill Creek in areas flowing through Mounthome Village. Report indicates that the area is popular for swimming. Regional Water Board staff are coordinating a site investigation.								
2110	NA	2019-09-12T12:00:35Z	6	26	37.603768	-118.73951	8/21/2019	No	Yes	NA	Crowley Lake	Los Angeles Department of Water and Power	NA	No	8/26/19: Regional Water Board staff conducted field visit due to high cyanobacteria abundance from satellite imagery. Water samples were collected for several shoreline locations. Lab results confirmed presence of cyanobacteria bloom and detected low concentrations of cyanotoxins at all sites. Posting of caution advisory sign is recommended.	caution - recommended	Crowley Lake	8/21/2019	both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2066	NA	2019-08-22T17:37:19Z	2	7	38.02631	-122.13766	8/22/2019	No	Yes	NA	Martinez Marina	NA	NA	No	8/22/19: Report of confirmed cyanobacteria bloom occurring throughout the Martinez Marina. Dogs are reported to frequently swim from the boat docks. Recommendations include preventing dogs and children from contact with areas impacted by the bloom. The cyanobacteria bloom appears as greenish discolored water with small flecks near the water surface.	caution - recommended	Martinez Marina	8/22/2019	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

2188	2020-09-03T13:40:13Z	2020-01-27T11:56:04Z	8	33	33.667369	-117.33735	8/23/2019	Yes	Yes	NA	Lake Elsinore, Elmgrove Beach	City of Elsinore	City of Elsinore	No	9/3/20: Samples were taken by Santa Ana Regional Water Quality Control Board staff on August 31, 2020 at Launch Point, Elm Grove Beach, Inlet Channel, and Perret Park. Microcystins were present at all locations. Elm Grove Beach contained a high level of Microcystin resulting in staff recommending a Warning Advisory sign be posted at this location. Update: On 8/31/2020 Water Board staff conducted follow up HAB monitoring at the lake and collected samples. Staff confirmed presence of cyanobacteria HAB. Caution advisory is posted. Water testing results are pending. 07/02/2020: Samples were taken from Launch Pointe, Elm Grove Beach, Perret Park, and the Lake Elsinore Marina & RV Resort. Results indicate a lake-wide cyanobacteria bloom continues. Microcystin toxins were present at each site. The concentrations of toxins and the visual observations made during the sampling event indicate that the recommended signs continue to be at a Caution level. 6/29/2020: Water samples were collected by Regional Water Board staff and they confirmed presence of cyanobacteria bloom. Lab results are pending and this report will be updated once available. 6/9/2020- Water samples collected by RB8 staff. Lab results detected microcystin concentrations below the caution recommended advisory levels. Toxin concentrations are low. Samples were dominated with Planktothrix. Caution signs are in place around the lake.	warning	Lake Elsinore, Elmgrove Beach	8/31/2020	Both	TRUE	9/3/2020	Last verified >90 days ago	Older than 90 days ago
2189	2020-09-03T13:39:49Z	2020-01-27T11:58:26Z	8	13	33.671406	-117.3705	8/23/2019	Yes	Yes	NA	Lake Elsinore, Launch Point (La Laguna Beach)	City of Elsinore	City of Elsinore	No	9/3/20: Samples were taken by Santa Ana Regional Water Quality Control Board staff on August 31, 2020 at Launch Point, Elm Grove Beach, Inlet Channel, and Perret Park. Microcystins were present at all locations. Staff recommends the maintenance of Caution advisory throughout the entire lake including Launch Point and Perret Park. Update: On 8/31/2020 Water Board staff conducted follow up HAB monitoring at the lake and collected samples. Staff confirmed presence of cyanobacteria HAB. Caution advisory is posted. Water testing results are pending. 07/02/2020: Samples were taken from Launch Pointe, Elm Grove Beach, Perret Park, and the Lake Elsinore Marina & RV Resort. Results indicate a lake-wide cyanobacteria bloom continues. Microcystin toxins were present at each site. The concentrations of toxins and the visual observations made during the sampling event indicate that the recommended signs continue to be at a Caution level. 6/29/2020: Water samples were collected by Regional Water Board staff and they confirmed presence of cyanobacteria bloom. Lab results are pending and this report will be updated once available. 6/9/2020- Water samples collected by RB8 staff. Lab results detected microcystin concentrations at the caution recommended advisory levels. Toxin concentrations are low. Samples were dominated with Planktothrix. Regional Board staff recommends posting Caution signs. Caution signs are in place around the lake per conversation with lake	caution	Lake Elsinore, Launch Point (La Laguna Beach)	8/31/2020	Both	TRUE	9/3/2020	Last verified >90 days ago	Older than 90 days ago
2190	2020-09-03T15:07:09Z	2020-01-27T12:00:28Z	8	13	33.660365	-117.35059	8/23/2019	Yes	Yes	NA	Lake Elsinore, open water	City of Elsinore	City of Elsinore	No	9/3/2020: Lake Elsinore staff sampled 8/27/20 in two open water locations. Reporting results are above the Caution advisory limit. As such, Santa Ana Regional Water Quality Control Board Staff recommend the lake wide Caution advisory posting be maintained. Update: Water samples collected at multiple locations around the lake. Lake-wide caution advisory continues. Lab results are pending. 3/25/2020 - Water samples collected by City's consultant. Lab results detected microcystin concentrations below the caution recommended advisory levels. Lake Manager will replace all 27 Danger signs around lake with Caution signs. 1/23/2020: Danger health advisory sign posting continues according to the water manager. Follow up water sample collection is recommended. 8/23/19: Water samples were collected by Regional Water Boards. Lab results detected microcystins at elevated concentration exceeding danger recreational advisory. Posting of advisory signs are being coordinated for this lake-wide bloom. Signs recommend: -Stay out of the water until further notice. Do not touch scum in the water or on shore. Avoid contact with the water. -Do not let pets or other animals drink or go into the water or go near the scum. -Do not eat fish or shellfish from this water. -Do not use this water for drinking or cooking. Boiling or filtering will not make the water safe.	caution	Lake Elsinore, open water	8/31/2020	Both	TRUE	9/3/2020	Last verified >90 days ago	Older than 90 days ago

2071	NA	2019-08-28T12:57:41Z	6	31	NA	NA	8/25/2019	Yes	Yes	NA	North Lake Tahoe, King's Beach (Coon St.)in the area designated OK for dogs	NA	CA State Parks	No	On 8/28/19 a report was filed indicating a dog death after recreating in and around site. The Dog owners did not observe an algae bloom in the area. Regional Water Board conducted a field visit the same day and collected water and algae scrapings for testing. Staff did not observe any indicators of a harmful algal bloom. Lab results from samples collected 08/28/2019 show no cyanobacteria cells and no quantifiable concentration of cyanotoxins. Evaluation of the dog by the HAB-related Illness Workgroup is ongoing. During this event investigation, the State Parks posted a caution advisory sign.	caution	North Lake Tahoe, at King's Beach	8/28/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2114	NA	2019-09-12T14:38:45Z	6	14	37.414623	-118.52555	8/27/2019	No	Yes	NA	Pleasant Valley Reservoir	LA Dept. Water and Power	NA	No	9/4/19: Inyo County collected water sample for testing near the dam. Visible cyanobacteria bloom observed. Lab detected low concentration of multiple cyanotoxins. Recommendation to post caution advisory provided d to the water manager.	caution - recommende	Pleasant Valley Reservoir	8/27/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2094	2019-12-10T00:00:00Z	2019-09-06T11:22:07Z	5	45	41.100238	-121.41234	8/30/2019	No	Yes	Lake	Rat Farm Boat Ramp access to Big Lake	Pacific Gas and Electric	Pacific Gas and Electric	Yes	12/10/2019: Update: Bloom status closed. 10/24/2019: UPDATE: PG&E conducted water quality testing and found presence of the cyanotoxins, Microcystin (2.5 ug/L) and Cylindrospermopsin (0.5 ug/L). Caution signs will remain posted at the site until the bloom dissipates and water color returns to normal. Practice healthy water habits and follow all posted signs. 09/17/2019: PG&E posted caution signs at the Rat Farm boat ramp access point to Big Lake. Cyanobacteria (dark brown and green) mats were observed near the boat ramp area. Mats composed of filamentous cyanobacteria such as Oscillatoria. No testing was conducted but signs were posted.	none	Rat Farm Boat Ramp access to Big Lake	12/10/2019	Both	TRUE	12/10/2019	Last verified >90 days ago	Older than 90 days ago
2081	2019-11-26T00:00:00Z	2019-09-01T14:10:21Z	5	34	38.429149	-121.38518	9/1/2019	No	No	man-made lake	Laguna Creek at Camden Lake	Cosumnes Community Services District (916) 405-5300	Cosumnes Community Services District (916) 405-5300	No	11/26/19 Update: Cosumnes Community Services District staff contune to monitor water conditions at Camden Lake. Potentially-toxic cyanobacteria are still present in moderate numbers in the lake. Caution signs will remain posted. Pet owners are advised to keep dogs out of the water (no swimming) and not allow them to drink the water. Contact the Cosumnes CSD Parks and Rec Dept for more information (916) 405-5300. 11/20/19 Update: Cosumnes Community Services District staff continue to monitor water conditions at Camden Lake. The toxin-producing cyanobacteria, Planktothrix, is still present in high numbers in the lake. Caution signs will remain posted at the lake until the density of potential toxin-producing cyanobacteria genera have decreased. Pet owners are advised to keep dogs out of the water (no swimming) and not allow them to drink the water. Contact the Cosumnes CSD Parks and Rec. Dept for more information (916) 405-5300. 10/18/19 Update: Cosumnes Community Services District staff continue to monitor water conditions at Camden Lake. Conditions are improving but Caution signs will remain posted near the weir until the density of potential toxin-producing cyanobacteria genera have decreased. Pet owners are advised to keep dogs out of the water (no swimming) and not allow them to drink the water. Contact the Cosumnes CSD Parks and Rec Dept for more information (916) 405-5300. UNDER INVESTIGATION - Report of possible cyanobacteria bloom in Camden Lake. Information shared with Cosumnes Community Services District. Until positive identification is made by sampling, it is	caution	Laguna Creek at Camden Lake	11/20/2019	Observation	TRUE	11/26/2019	Last verified >90 days ago	Older than 90 days ago
2118	NA	2019-09-12T15:54:10Z	6	9	38.85447	-120.02631	9/3/2019	No	Yes	NA	Lake Baron	NA	Tahoe Paradise Park	No	On 9/3/19 Regional Water Board conducted field visit due to phone call describing potential cyanobacteria bloom. Staff observed very low density cyanobacteria in patches. A composite algal mat sample was collected for testing. Low density of cyanobacteria was detected by the lab and no cyanotoxins. No recommendation for advisory.	none	Lake Baron	9/3/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2086	2019-11-06T00:00:00Z	2019-09-05T14:01:25Z	7	59	33.504212	-115.91756	9/4/2019	Yes	No	Inland Lake	Salton Sea State Recreation Area	JPA	na	No	TOXIN TESTING RESULTS AND ADVISORY RECOMMENDATIONS: 11/19/2019- Water near shore was turbid with detritus, some floating algal material present. Sample contained low amount of both Oscillatoria sp and Spirulina. Microcystin was detected at 0.60 ug/L, saxitoxin detected at 0.20 ug/L. 9/4/2019- Low amount of Phormidium sp. observed in sample; qPCR analysis was negative, however, toxins were still detected in the sample. Saxitoxin concentration was 0.22 ug/L; Microcystin concentration was 0.70 ug/L	caution	Salton Sea State Recreation Area	9/5/2019	yes	TRUE	11/6/2019	Last verified >90 days ago	Older than 90 days ago

2087	2019-12-05T00:00:00Z	2019-09-05T14:05:27Z	7	59	33.34531	-115.73031	9/4/2019	No	No	Inland Lake	Salton Sea at Bombay Beach	JPA	na	No	TOXIN TESTING RESULTS AND ADVISORY RECOMMENDATIONS: 11/19/2019- Water was relatively clear, calm. Sample contained low amount of Oscillatoria sp. and low amount of Planktothrix sp. Microcystin was detected at 0.61 ug/L, saxitoxin was detected at 0.21 ug/L. 9/4/2019-Water was choppy; high suspended silt concentration gave water a milky-brown appearance. No odors detected, water temp= 22.3C. TOXIN RESULTS- microcystin concentration= 0.59 ug/L, saxitoxin concentration= 0.24 ug/L.	caution	Bombay Beach at Salton Sea	9/5/2019	Analytical	TRUE	12/5/2019	Last verified >90 days ago	Older than 90 days
2088	2019-11-06T00:00:00Z	2019-09-05T14:09:18Z	7	59	33.174609	-115.64103	9/4/2019	No	No	Inland lake	Salton Sea Obsidian Butte Boat Launch	JPA	na	No	TOXIN TESTING RESULTS AND ADVISORY RECOMMENDATIONS: 11/19/2019- Sample contained high amount of detritus. Although no cyanobacteria was detected in the sample, microcystin was detected at 0.59 ug/L, and saxitoxin was detected at 0.21 ug/L. 10/9/2019: Windy, water was moderately choppy with heavy suspended silt giving water a milky brown appearance. No noticeable odors. ANALYSIS: microcystin concentration= 0.43 ug/L, saxitoxin concentration= 0.15ug/L.	caution	Salton Sea Obsidian Butte	9/5/2019	Analytical	TRUE	11/6/2019	Last verified >90 days ago	Older than 90 days
2089	2019-11-06T00:00:00Z	2019-09-05T14:14:54Z	7	59	33.328826	-115.9384	9/4/2019	No	No	Inland lake	Salton Sea at West Shores	JPA	na	No	TOXIN TESTING RESULTS AND ADVISORY RECOMMENDATIONS: 10/9/2019: Algal mats covering much of the submerged bottom crust and mud formations; moderate hydrogen sulfide odor when sediments are disturbed at waters edge. Water is heavy with dead Corixid, shoreline too. ANALYSIS: microcystin concentration= 0.82 ug/L, saxitoxin concentration= 0.23. Caution level warnings are posted. It is recommended that people stay away from the water due to the hazard of getting trapped in the sludge. 7/29/19: No bloom observed	caution	West Shores at Salton Sea	9/5/2019	yes	TRUE	11/6/2019	Last verified >90 days ago	Older than 90 days
2090	2019-12-05T00:00:00Z	2019-09-05T14:23:10Z	7	59	33.403852	-116.03614	9/4/2019	Yes	No	Inland Lake	Salton Sea at Desert Shores Harbor, Capri Ln	JPA	na	No	TOXIN TESTING RESULTS AND ADVISORY RECOMMENDATIONS: 10/9/2019: Harbor has reached surface salinity saturation with thin, buoyant salt crust (1.0 to 2.0mm) formed on much of the water's surface. Color of water ranges from pinkish to red, due to extremely high concentrations of halophilic bacteria (confirmed). Strong hydrogen sulfide odor observed upon disturbing wet bank sediments. A single horsefly larva was observed burrowed in the wet gypsum crust at the waters edge. ANALYSIS: anatoxin-a concentration= 0.78 ug/L, microcystin concentration= 2.33 ug/L, saxitoxin concentration= 1.36. Caution level warnings are posted. It is recommended that people avoid the harbor due to hazardous terrain.	caution	Desert Shores Harbor at Capri Lane	9/5/2019	Analytical	TRUE	12/5/2019	Last verified >90 days ago	Older than 90 days
2098	NA	2019-09-10T10:36:41Z	6	9	38.87677	-119.88952	9/4/2019	No	No	NA	Star Lake near Tahoe Rim Trail	NA	Lake Tahoe Basin Management Unit, US Forest Service	No	On 9/3/19 Regional Water Board conducted field visit due to phone call describing potential cyanobacteria bloom. Staff observed very low density cyanobacteria in patches. A composite algal mat sample was collected for testing. Low density of cyanobacteria was detected by the lab and no cyanotoxins. No recommendation for advisory.	none	Star Lake, north-east side near Tahoe Rim Trail	9/3/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days
2116	NA	2019-09-12T14:52:56Z	6	14	36.561775	-118.05496	9/4/2019	No	Yes	NA	Diaz Lake	NA	Inyo County	No	9/11/19: Inyo County collected water samples for testing near Office Beach and the tent area. Cyanobacteria bloom is visible in patches. No advisory is currently recommended.	none	Diaz Lake	9/4/2019	both	TRUE	NA	Last verified >90 days ago	Older than 90 days
2095	NA	2019-09-06T14:28:08Z	1	49	38.456755	-122.65368	9/6/2019	Yes	Yes	NA	Spring Lake	NA	Sonoma County Regional Parks	Yes	1/8/2020: Posting removed. 9/6/19: Sonoma County Regional Parks posted caution advisory signs at lake due to visible cyanobacteria bloom and scum. Water samples were collected for lab testing. This report will be updated with lab results once available. Children and dogs advised to avoid surface cyanobacteria materials and scum.	none	Spring Lake	9/6/2019	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days
2096	NA	2019-09-06T14:30:30Z	1	49	38.454808	-122.66698	9/6/2019	Yes	Yes	NA	Ralphine Lake	NA	City of Santa Rosa Recreation and Parks	Yes	1/8/2020: Posting removed. 9/6/19: City of Santa Rosa Recreation and Parks has closed the lake for water recreation until further notice.	none	Ralphine Lake	9/6/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days
2124	2019-09-18T00:00:00Z	2019-09-13T13:27:41Z	5	34	38.650164	-121.1902	9/8/2019	No	Yes	Creek	Lake Natoma	California State Parks	California State Parks	Yes	09-18-2019: NO ADVISORY - Water Board staff investigated site on 09-15 and did not see any visual signs of a bloom. Staff did observe what appeared to be underwater algae attached to bottom. Sample was collected and looked at under the microscope. Material was non-harmful green algae. No advisory for recreation. 09-13-2019: UNDER INVESTIGATION - Member of public reported large green blobs (underwater) attached to rooted plants. Central Valley Water Board staff will investigate site.	none	Willow Creek in Lake Natoma	9/15/2019	Observation	TRUE	9/18/2019	Last verified >90 days ago	Older than 90 days

2100	NA	2019-09-11T09:07:10Z	1	49	38.480283	-122.66367	9/9/2019	Yes	Yes	NA	Rincon Valley Community Dog Park (middle pond)	NA	City of Santa Rosa Parks Dept	Yes	1/8/2020: posting removed. On 9/10/19 Regional Water Board staff were notified of a dog death after recreating in and around a pond at Rincon Valley Community Dog Park. Staff conducted a field visit the same day and the county collected water samples for testing. The city posted a warning advisory to direct dog owners to keep dogs out of the water.	none	Rincon Valley Community Dog Park (3 ponds)	9/10/2019	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days
2123	2019-09-23T00:00:00Z	2019-09-13T11:53:30Z	5	31	39.02282	-121.03547	9/12/2019	No	No	Pond	Combie Lake (Res)	Nevada Irrigation District	Nevada County and Placer County	Yes	09-23-2019: INVESTIGATION CLOSED; NO BLOOM; NO ADVISORY - Results from water samples collected on 09/16/2019 did not identify any cyanobacteria, only green algal cells. No more surface material observed in the pond. No advisory is being recommended, but Nevada Irrigation District will continue to visually monitor the area in case material re-appears. 09-16-2019: BLOOM UNDER INVESTIGATION - Nevada Irrigation District conducted a site assessment of the holding pond and Combie Lake on 09/16/2019. Staff did not observe and floating material, streaks or scum on the surface of the water as observed by the public, but a rain system moved through the area and the rain may have disrupted the bloom. Water samples were collected and will be analyzed. Until confirmation is received that there is no bloom, the public is advised to use caution when recreating in the pond, and don't let their dog swim in or drink the water. 09-13-2019: UNDER INVESTIGATION - a member of the public observed bright blue-green material on surface of water while paddling in Pond #3, which is located immediately above the north end of Combie Lake. Information on possible cyanobacteria bloom was forwarded to Nevada Irrigation District, which manages the reservoir and pond. Public is advised to use caution when recreating in the pond, and don't let their dog swim in or drink the water.	none	Pond 3 above Combie Lake Reservoir	9/12/2019	Observation	TRUE	9/23/2019	Last verified >90 days ago	Older than 90 days
2122	NA	2019-09-13T09:32:27Z	5	4	39.562859	-121.45123	9/13/2019	No	No	lake and reservoir	Lake Oroville	Dept. Water Resources	State Parks	Yes	The California Department of Water Resources (CA DWR) monitors the State Water Project facilities for cyanobacteria and cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact Maggie Macias, DWR Information Officer, (916) 653-8743. Monitoring has ceased for 2019 and during the last sampling at end of July there were no observed cyanobacterial blooms at monitoring sites in Lake Oroville. MONITORING SITES RESULTS: Near Dam 07/22/19 - no bloom; no toxin testing; no advisory 05/22/19 - no bloom, toxin testing was non-detect; no advisory 04/22/19 - no bloom; no toxin testing; no advisory Loafer Beach: 7/22/19: No cyanobacteria observed; no toxin testing; no advisory. 7/15/19: Low abundance of cyanobacteria present; no toxin testing; no advisory. 7/8/19: No cyanobacteria observed; no toxin testing; no advisory. 7/1/19: No bloom observed; no toxin testing; no advisory. 06/03/19 - No bloom observed; no toxin testing; no advisory. 05/29/19 - No bloom observed; no toxin testing; no advisory. 05/20/19 - No bloom observed; toxin test results non-detect; no advisory.	none	Lake Oroville	9/13/2019	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days
2127	2020-04-03T14:44:40Z	2019-10-12T08:56:59Z	2	48	38.08227	-122.142268	9/21/2019	Yes	Yes	lake	Lake Chabot	none	Greater Vallejo Recreation District	No	4/3/2020: Conditions are similar to last week. There are very small suspended clusters of cyanobacteria on the surface of the lake and along shorelines. 3/12/2020: Our weekends precipitation seems to have diluted the HAB scums that were widespread along the west shore last week. Finely suspended particles to quarter-sized Aphanizomenon-type and Microcystis-type colonies were observed at the Marina on Monday and today. These blooms are often wind driven, could 50 x 200 feet at any given day, bigger or smaller, I am only referring to the paint like blooms. The surface spit like algae is much, much larger. These blooms were spotted on 8/15, 09/21 and 10/10/2019.	caution (permanent)	Lake Chabot (Solano Co.)	3/30/2020	Visual	TRUE	4/3/2020	Last verified >90 days ago	Older than 90 days

2134	NA	2019-11-06T15:07:48Z	5	39	37.783365	-121.28668	10/18/2019	Yes	Yes	Man-made lake	Manteca Lake	Oakwood Shores HOA	Oakwood Shores HOA	No	11/06/2019: A 5,000 gallon sewage spill occurred in Manteca Lake on October 13, 2019. Responsible party notified residents and posted signs and has been collecting samples for E. coli. On 11/06/2019, residents reported foul odors and presence of cyanobacteria bloom in lake near the spill area. Responsible party will be collecting samples to analyze for cyanobacteria and toxins. No swimming is permitted in the lake. Residents should follow posted signs.	caution recommended	Manteca Lake	11/6/2019	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2129	2019-11-06T00:00:00Z	2019-10-24T15:33:17Z	5	45	41.027959	-121.65815	10/23/2019	Yes	No	Lake	Lake Britton at State Park boat dock	State Park & PG&E	State Park & PG&E	Yes	11/06/2019 - Bloom has subsided at the State Park boat dock. No other blooms observed at the lake. Signs have been removed from the site. 10/24/2019 - Small cyanobacteria (Aphanizomenon) bloom occurring at the State Park boat dock area. PG&E conducted sampling and testing. Results were negative (non-detect) for toxins (microcystin and cylindrospermopsin). Water users should use healthy water habits when recreating in waters with HABs and follow all posted signs. Signs will be removed when bloom dissipates.	none	Lake Britton at State Park Boat Dock	11/5/2019	Both	TRUE	11/6/2019	Last verified >90 days ago	Older than 90 days ago
2133	NA	2019-11-01T14:51:10Z	8	36	33.942593	-117.64492	10/24/2019	Yes	Yes	NA	Prado Lake	NA	County of San Bernardino	Yes	12/12/2019: County of San Bernardino conducted water testing of Prado Lake within Prado Regional Park. Based on these results they removed postings. 10/31/2019: County of San Bernardino conducted water testing of Prado Lake within Prado Regional Park. Based on these results County of Environmental Health has recommended posting of danger advisory. This advises no water contact by people and dogs.	none	Prado Lake	12/12/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2131	2019-11-15T00:00:00Z	2019-10-27T19:20:23Z	4	19	33.819849	-118.08439	10/27/2019	No	Yes	NA	El Dorado Regional Park Sail boat pond	NA	City of Long Beach	No	11/15/2019: Caution advisory removed. Samples were collected on 11/11/2019 and microcystin values were 0.18 ug/L, below the Caution trigger level. Visual assessment also saw no sign of bloom in the waterbody. 11/4/2019 Long Beach City staff coordinated collection of two samples. One samples had 1.38 ug/L of microcystin. The other sampled and all other toxins were non-detects. Caution advisory posted. On 10/27/19 visual confirmed cyanobacteria bloom reported in the large central ponds within the park. Regional Water Board is coordinating a field investigation and advisory postings. No swimming is allowed in the ponds. Prevent dogs contact with the water in ponds.	none	El Dorado East Regional Park Ponds	11/4/2019	Analytical test	TRUE	11/15/2019	Last verified >90 days ago	Older than 90 days ago
2132	NA	2019-10-29T16:05:15Z	6	2	38.751407	-119.78576	10/28/2019	Yes	No	NA	Stevens Lake	NA	Bureau of Land Management	No	11/1/19: Bureau of Land Management posted caution advisory signs at recreation access point on southern end of lake. Recommended to avoid greenish surface accumulations. On 10/28/19: Confirmed cyanobacteria bloom occurring in southern section of Stevens Lake. Posting of advisories are being coordinated.	caution	Stevens Lake	11/1/2019	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2137	2019-12-10T00:00:00Z	2019-12-04T12:57:39Z	7	59	33.268049	-115.57518	11/2/2019	Yes	No	Constructed Wetland	Wister Wildlife Unit, cell# Y15-B2	CDFW	NA	No	12/10/2019 - CAUTION recommended: Cyanotoxin results from a sample collected 3-Dec were received. Cylindrospermopsin, microcystin, saxitoxin, and microcystin were detected at low concentrations all <0.2 ug/L. A hunter was hunting with his dog on Saturday, November 2, 2019 at the Wister Wildlife Unit, cell# y15-b2, along with his hunting dog (Chocolate Lab, 5-years old, 65 pounds). He described his dog as being very healthy and fit prior to the incident. While hunting, the dog was exposed to the water between the hours of 7:00am-2:00pm. The hunter said he did not observe a bloom, but he described the water as stagnant. Late Sunday night/ early Monday morning, the hunter noticed that his dog was in distress. He said the dog appeared to have lost control of its body movements and was shaking. The dog was taken to a veterinarian, and then to an animal hospital where the vet observed convulsions, irregular heartbeat, fluid on the lungs, and both liver and brain damage. The animal was subsequently euthanized on Monday morning. Neither veterinarian could determine the cause of the dogs condition, however, the described symptoms are consistent with known cyanotoxin exposure, and cyanotoxins have been observed in Salton Sea wetlands in the past. In response to the incident, the Imperial County Health Department promptly posted caution level signage in the vicinity, and literature pertaining to HABs is being provided to CDFW staff.	caution	Wister Unit Wetlands, Cell Y15B2	12/10/2019	Suspected illness	TRUE	12/10/2019	Last verified >90 days ago	Older than 90 days ago

2186	NA	2020-01-17T09:36:38Z	7	59	33.268049	-115.57518	11/2/2019	Yes	Yes	constructed wetland	Wister Wildlife Unit, cell# Y15-B2	CA Dept. of Fish and Wildlife	NA	No	1/15/2020: Caution advisory sign posting continues at Wister Wildlife Unit, cell# Y15-B2. Dogs should avoid contact with discolored ponded water and algal mats. 12/10/2019 - CAUTION recommended due to dog illness related to cyanobacteria HAB in the area. Imperial County Health Department promptly posted caution level signage in the vicinity and coordinating actions with the water manager.	caution	Wister Wildlife Unit, Imperial Wildlife Area	1/15/2020	Both	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2136	NA	2019-11-25T15:16:37Z	8	33	33.878628	-117.08005	11/23/2019	Yes	Yes	NA	Mystic Lake, CA	CA Dept. of Fish and Wildlife	NA	No	On 11/23/19 Water Board staff observed cyanobacteria bloom in area. Caution advisory signs were posted on 11/26/19 to inform the public of the potential impacts particularly to hunting dogs.	caution	San Jacinto Wildlife Area Mystic Lake Blind #2	11/23/2019	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2138	2019-12-18T00:00:00Z	2019-12-11T09:36:43Z	5	17	39.17013	-123.00771	12/10/2019	No	No	Lake	Upper Blue Lake	Lake County	Lake County and Private Property Owners	No	12/18/2019: UPDATE: Lab results were 0.17ug/L of Anatoxin-a in the dock sample collected on Dec. 10. Caution recreational advisory is recommended. Lake County Public Health has posted a sign at the dock near The Lodge at Blue Lakes. Bloom is mixed into the water column due to wind and waves from the weather. Scum material may accumulate along shoreline when conditions calm down. Public should avoid any collected scum material along the shoreline, and keep pets out of the water. If fishing, clean fillets in freshwater and throw away the guts and liver. Contact Lake County Environmental Health for additional information (707) 263-1164. 12/10/2019: Cyanobacteria bloom reported by member of public, Bloom appears like blue-green paint spilled on surface of water. Two samples were collected near The Lodge at Blue Lakes at shoreline and dock. Cyanobacteria, Aphanizomenon, identified in bloom. Initial analysis indicates possible low concentrations of Anatoxin-a. Sample sent to lab for additional analysis. Public should keep pets and small children away from the scum and bloom material along the shoreline. Contact Lake County Environmental Health for additional information (707) 263-1164.	caution	(Upper) Blue Lakes (Lake County)	12/16/2019	Observation	TRUE	12/18/2019	Last verified >90 days ago	Older than 90 days ago
2139	NA	2019-12-24T09:48:50Z	5	9	38.686096	-120.99706	12/23/2019	No	No	Lake	Cameron Park lake	Cameron Park CSD (530) 677-2231	Cameron Park CSD (530) 677-2231	No	UPDATE: On 12/24 Regional Water Board staff visited the lake. The appearance of blue-green slime and paint was not visible. Algae and some cyanobacteria surface accumulations were observed along the banks around the lake. Signs indicate that no dogs are permitted in the park and swimming is only permitted in the swim park, which is closed during the winter season. Fishing is allowed and staff observed fishing. The lake manager will be conducting additional water sampling and monitoring. On 12/23/2019 as bloom report was submitted describing appearance of spilled paint on the water surface. Regional Water Board staff coordinated field investigation.	none	Cameron Park lake	1/1/2020	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2178	2020-12-31T15:28:34Z	2020-01-10T10:52:22Z	2	1	37.573328	-122.00181	1/1/2020	Yes	Yes	NA	Quarry Lakes	East Bay Regional Park District	East Bay Regional Park District	No	The lake was closed in early April 2019 and continues into early 2020. Since April 2019, cyanobacteria bloom is often visible and microcystin toxin has been detected at elevated concentrations at the swim beach and at boat launch. Be cautious at Shinn Pond where cyanobacteria scum is often visible. See parks website for more current info: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.html ----- On 12/23/20, Aphanizomenon-type and Microcystis-type cyanobacteria were observed suspended in the water column at the boat launch and floating in surface level patches at Grau and Shinn Ponds. On 12/30/20, specks and small clumps of Aphanizomenon-type and Microcystis-type cyanobacteria were observed suspended throughout the water column at the boat launch. A sample from the boat launch was tested for Microcystins, using Abraxis CAAS, resulting in a non-detect. 12/21/20: On 12/17/20, Aphanizomenon-type cyanobacteria were observed suspended in the water column at the boat launch and floating in surface level patches at Grau and Shinn Ponds. No visible cyanobacteria were observed at the swim beach. A sample from the boat launch was tested for Microcystins, using our CAAS, resulting in a 1.29 ppb. A sample from Grau Pond was tested for Microcystins, using our CAAS, resulting in 0.55 ppb. A sample from Shinn Pond was tested for Microcystins, using our CAAS, resulting in 0.81 ppb.	caution	Quarry Lakes	12/23/2020	Analytical	TRUE	12/31/2020	Last verified >90 days ago	Older than 90 days ago

2179	2020-12-31T15:25:41Z	2020-01-10T10:57:29Z	2	1	37.896029	-122.25034	1/5/2020	Yes	Yes	NA	Lake Anza	East Bay Regional Park District	East Bay Regional Park District	No	See parks website for more current info: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	danger	Lake Anza	12/29/2020	Analytical	TRUE	12/31/2020	Last verified >90 days ago	Older than 90 days ago
<p>12/31/2020: On 12/21/20 and 12/29/20, suspended Microcystis-type cyanobacteria were observed throughout the lake in suspended clumps and surface level swirls. A 12/29 sample from the swim beach was tested for Microcystins, using Abraxis CAAS, resulting in 19.68 ppb.</p> <p>12/22/20: On 12/14/20, suspended Microcystis-type cyanobacteria continues to persist throughout the lake in suspended clumps and surface level swirls. A sample was tested for Anatoxin-A, using Eurofins-Abraxis test strip kit, resulting in a non-detect. A sample was tested for Microcystins, using Abraxis CAAS, resulting in greater than 50 ppb.</p> <p>12/11/2020: On 12/8/20, suspended Microcystis-type cyanobacteria continues to persist throughout the lake. A sample was tested for Microcystins, using Abraxis CAAS, resulting in 22.54 ppb.</p> <p>12/4/2020: On 11/30/20, suspended Microcystis-type cyanobacteria continues to persist throughout the lake. A sample was tested for Microcystins, using Abraxis CAAS, resulting in greater than 50 ppb.</p> <p>Update: On 11/16 and 11/24, bloom was observed throughout the lake. Due to similar conditions over the past few weeks, we did not test for toxins. Advisory continues.</p>																							
2180	2020-12-31T15:30:26Z	2020-01-10T11:03:08Z	2	1	37.726948	-122.11221	1/5/2020	Yes	Yes	Lake	Lake Chabot (Alameda Co)	East Bay Regional Park District	East Bay Regional Park District	No	Recreation health advisory sign of Caution is posted at the lake. Cyanobacteria bloom is typically visible near the marina. This cyanobacteria bloom continues from 2016. See Parks website for more current info: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	caution	Lake Chabot (Alameda Co)	12/21/2020	Analytical	TRUE	12/31/2020	Last verified >90 days ago	Older than 90 days ago
<p>12/31/2020: On 12/21/20, surface level swirls and suspended clumps of Aphanizomenon-type, Microcystis-type, Woronichinia-type, and Dolichospermum-type cyanobacteria were observed all around at the Marina. The same cyanobacteria types were also observed on 12/30/20. A sample was tested for Microcystins, using Abraxis CAAS, resulting in greater than 18.56 ppb.</p> <p>12/21/20: On 12/17/20, surface level swirls and suspended clumps of Aphanizomenon-type, Microcystis-type, Woronichinia-type, and Dolichospermum-type cyanobacteria were observed all around at the Marina. A sample was tested for Microcystins, using our CAAS, resulting in greater than 50 ppb.</p> <p>On 12/8/20, surface level swirls and suspended clumps of Aphanizomenon-type, Microcystis-type, Woronichinia-type, and Dolichospermum-type cyanobacteria were observed accumulating at the Marina. A sample from the marina was tested for Microcystins, using Abraxis CAAS, resulting in 17.93 ppb.</p> <p>On 12/3/20, surface level swirls and suspended clumps of Microcystis-</p>																							
2181	2020-12-31T15:28:00Z	2020-01-10T11:07:04Z	2	1	37.846563	-122.23053	1/6/2020	Yes	Yes	Lake	Lake Temescal	East Bay Regional Park District	East Bay Regional Park District	No	For more information see Parks website: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	caution	Lake Temescal	12/28/2020	Analytical	TRUE	12/31/2020	Last verified >90 days ago	Older than 90 days ago
<p>On 12/28/20, no visible cyanobacteria were observed at the Northwest dock</p> <p>On 12/14/20, duckweed covered most of the lake from the swim beach to the northwest dock. Specks of Aphanizomenon-type cyanobacteria were observed suspended in the water column at the Northwest dock. No visible cyanobacteria were observed at the swim beach or the south end. A sample from the Northwest dock was tested for Anatoxin-A, using Eurofins-Abraxis Test Strip Kit, resulting in a non-detect. A sample from the Northwest dock was tested for Anatoxin-A and Cylindrospermopsin, using Eurofins-Abraxis test strip kits, both resulting in non-detects. A sample from the Northwest dock was tested for Microcystins, using our CAAS, resulting in a non-detect.</p> <p>12/11/2020: On 12/9/20, specks of Aphanizomenon-type cyanobacteria were observed suspended in the water column at the Northwest dock. No visible cyanobacteria were observed at the swim beach. A sample from the Northwest dock was tested for Microcystins, using Abraxis Test Strip Kit, resulting in a non-detect.</p> <p>12/4/2020: On 12/2/20, specks of Aphanizomenon-type and Microcystis-type cyanobacteria were observed suspended in the water column at the Northwest dock. Too much duckweed hindered observance of</p>																							

2193	2020-09-18T13:03:42Z	2020-01-29T15:01:09Z	5	15	35.693034	-118.45576	1/6/2020	Yes	No	Lake and Reservoir	Lake Isabella, Tillie Creek Boat Launch	Kern County and US Army Corps of Engineers	Kern County	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella Tillie Creek Boat Launch results are also shown below: ***** 9/18/20: Caution advisory recommended lake-wide due to water sampling results from other locations. 8/17/2020: Water sample collected on 8/4/20; microcystins 19 ug/L, anatoxin-a non-detect, and cylindrospermopsin non-detect County upgrades to Warning advisory level. 6/5/2020: Water sample collected; microcystins 1 ug/L and low detection of cylindrospermopsin; CAUTION advisory recommended and will be posted by Kern County.	Lake Isabella, Tillie Creek Boat Launch	9/3/2020	None	TRUE	9/18/2020	Last verified >90 days ago	Older than 90 days
2194	2020-09-18T13:02:27Z	2020-01-29T15:03:17Z	5	15	35.670838	-118.4655	1/6/2020	Yes	No	Lake and Reservoir	Lake Isabella, Boulder Gulch Campground	Kern County and US Army Corps of Engineers	Kern County	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella Boulder Gulch results are also shown below: ***** 9/18/20: Caution advisory recommended lake-wide due to water sampling results from other locations. 8/17/2020: Water sample collected on 8/4/20; microcystins 9.1 ug/L, anatoxin-a 0.7 ug/L, and cylindrospermopsin non detect County upgrades to Warning advisory level. 7/10/2020: Water sample collected on 7/1/20; microcystins 2.44 ug/L and non-detect for anatoxin-a and cylindrospermopsin. County will downgrade advisory level to Caution. 6/5/2020: Water sample collected; microcystins 12 ug/L and low detection of cylindrospermopsin; WARNING advisory recommended and will be posted by Kern County.	Lake Isabella, Boulder Gulch Campground	9/3/2020	Both	TRUE	9/18/2020	Last verified >90 days ago	Older than 90 days
2196	2020-12-18T14:51:15Z	2020-01-29T15:10:10Z	5	15	35.644007	-118.46706	1/6/2020	Yes	No	Lake and Reservoir	Lake Isabella, Auxiliary Dam Boat Launch	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella Auxiliary Dam Boat Launch results are also shown below: ***** 12/16/2020: Water sample collected on 12/3/20; microcystins 0.3 ug/L, anatoxin-a 0.2 ug/L, and cylindrospermopsin non-detect. Caution advisory posted. 11/10/2020: Water sample collected on 11/3/20; microcystins 5.1 ug/L, anatoxin-a and cylindrospermopsin non-detect. Caution posted. 10/15/20: Lake recreational use closure is in effect per Kern County Environmental Health Dept. 9/18/20: Water sample collected on 9/3/20; microcystins 20.2 ug/L, anatoxin-a and cylindrospermopsin non-detect. County upgraded to Danger advisory. 8/17/2020: Water sample collected on 8/4/20; microcystins 3.4 ug/L, anatoxin-a 0.4 ug/L, and cylindrospermopsin non-detect. County downgrades to caution advisory level. 7/10/2020: Water sample collected on 7/1/20; microcystins 6.73 ug/L, 0.19 ug/L anatoxin-a, and non-detect cylindrospermopsin; Caution advisory upgraded to WARNING by County.	Lake Isabella, Auxiliary Dam Boat Launch	12/3/2020	Analytical	TRUE	12/18/2020	Last verified >90 days ago	Older than 90 days

2197	2020-12-18T14:50:37Z	2020-01-29T15:12:09Z	5	15	35.65204	-118.45982	1/6/2020	Yes	No	Lake and Reservoir	Lake Isabella, Old Isabella Road	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella, Old Isabella Road results are also shown below: ***** 12/16/2020: Water sample collected on 12/3/20; microcystins 0.4 ug/L, anatoxin-a 0.2 ug/L, and cylindrospermopsin non-detect. Caution advisory posted. 11/10/2020: Water sample collected on 11/3/20; microcystins 0.3 ug/L, anatoxin-a and cylindrospermopsin non-detect. Caution advisory recommended until next monitoring event. 10/15/20: Lake recreational use closure is in effect per Kern County Environmental Health Dept. 9/18/20: Water sample collected on 9/3/20; microcystins 9452.8 ug/L (473xgreater than Danger advisory threshold), anatoxin-a 0.2 ug/L, and cylindrospermopsin non-detect. County upgraded to Danger advisory. 8/17/2020: Water sample collected on 8/4/20; microcystins 13 ug/L, anatoxin-a 0.3 ug/L, and cylindrospermopsin non-detect. County upgrades to Warning advisory level. 7/10/2020: Water sample collected on 7/1/20; microcystins 0.84 ug/L, anatoxin-a 0.24 ug/L, and non-detect cylindrospermopsin; Caution	Lake Isabella, Old Isabella Road	12/3/2020	Both	TRUE	12/18/2020	Last verified >90 days ago	Older than 90 days ago
2198	2020-12-18T14:49:44Z	2020-01-29T15:14:00Z	5	15	35.66013	-118.43819	1/6/2020	Yes	No	Lake and Reservoir	Lake Isabella, South Fork Marina	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella, South Fork Marina results are also shown below: ***** 12/16/2020: Water sample collected on 12/3/20; microcystins 0.3 ug/L, anatoxin-a and cylindrospermopsin non-detect. Caution advisory recommended. 11/10/2020: Water sample collected on 11/3/20; microcystins 9.3 ug/L, anatoxin-a and cylindrospermopsin non-detect. Warning posted. 10/15/20: Lake recreational use closure is in effect per Kern County Environmental Health Dept. 9/18/20: Water sample collected on 9/3/20; microcystins 2646.4 ug/L (132xgreater than Danger advisory threshold), anatoxin-a and cylindrospermopsin non-detect. County upgraded to Danger advisory. 8/17/2020: Water sample collected on 8/4/20; microcystins 10 ug/L, anatoxin-a 0.2 ug/L, and cylindrospermopsin non-detect County upgrades to warning advisory level. 7/10/2020: Water sample collected on 7/1/20; microcystins 1.56 ug/L, anatoxin-a 0.40 ug/L, and non-detect cylindrospermopsin; Caution advisory continues.	Lake Isabella, South Fork Marina	12/3/2020	Both	TRUE	12/18/2020	Last verified >90 days ago	Older than 90 days ago
2199	2020-11-10T16:10:08Z	2020-01-29T15:17:08Z	5	15	35.65237	-118.42599	1/6/2020	Yes	No	Lake and Reservoir	Lake Isabella, Paradise Cove	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella, Paradise Cove results are also shown below: ***** 11/10/2020: Water sample collected on 11/3/20; microcystins 9.5 ug/L, anatoxin-a and cylindrospermopsin non-detect. Warning posted. 10/15/20: Lake recreational use closure is in effect per Kern County Environmental Health Dept. 9/18/20: Water sample collected on 9/3/20; microcystins 1931.2 ug/L (97xgreater than Danger advisory threshold), anatoxin-a and cylindrospermopsin non-detect. County upgraded to Danger advisory. 8/17/2020: Water sample collected on 8/4/20; microcystins 15 ug/L, anatoxin-a non-detect, and cylindrospermopsin non-detect County continues warning advisory level. 7/10/2020: Water sample collected on 7/1/20; microcystins 11.1 ug/L and non-detect for anatoxin-a and cylindrospermopsin; DANGER advisory will be downgraded to WARNING by County. 6/5/2020: Water sample collected; microcystins 427 ug/L and low detection of anatoxin-a and cylindrospermopsin; DANGER advisory	Lake Isabella, Paradise Cove	11/3/2020	Both	TRUE	11/10/2020	Last verified >90 days ago	Older than 90 days ago

2201	2020-12-18T14:48:58Z	2020-01-29T15:21:13Z	5	15	35.649484	-118.41651	1/6/2020	Yes	No	Lake and Reservoir	Lake Isabella, Kissack Bay	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740.	No	Kern County Public Health Services Department monitors Lake Isabella for none cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella, Kissack Bay results are also shown below: ***** 12/16/2020: Water sample collected on 12/3/20; microcystins 0.4 ug/L, anatoxin-a and cylindrospermopsin non-detect. Caution advisory removed. 11/10/2020: Water sample collected on 11/3/20; microcystins 0.3 ug/L, anatoxin-a and cylindrospermopsin non-detect. Caution advisory recommended until next monitoring event. 10/15/20: Lake recreational use closure is in effect per Kern County Environmental Health Dept. 9/18/20: Water sample collected on 9/3/20; microcystins 1713.6 ug/L (86xgreater than Danger advisory threshold), anatoxin-a and cylindrospermopsin non-detect. County continues Danger advisory. 8/17/2020: Water sample collected on 8/4/20; microcystins 35 ug/L, anatoxin-a non-detect, and cylindrospermopsin non-detect County upgrades to DANGER advisory level. 7/10/2020: Water sample collected on 7/1/20; microcystins 10.5 ug/L and non-detect for anatoxin-a and cylindrospermopsin; DANGER advisory	Lake Isabella, Kissack Bay	12/3/2020	BOTH	TRUE	12/18/2020	Last verified >90 days ago	Older than 90 days ago
2202	2020-02-25T00:00:00Z	2020-01-29T15:23:38Z	5	15	35.671804	-118.34143	1/6/2020	No	No	Lake and Reservoir	Lake Isabella, South Fork Wildlife Area	Kern County and US Army Corps of Engineers	Kern County	No	Kern County Public Health Services Department monitors Lake Isabella for none cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella, South Fork Wildlife Area results are also shown below: ***** 02/04/2020 - No water in site. No sampling conducted. No current advisory in place. 10/01/2019 - Water level too low to sample at this time. No current advisory in place.	Lake Isabella, South Fork Wildlife Area	2/4/2020	None	TRUE	2/25/2020	Last verified >90 days ago	Older than 90 days ago
2203	2020-10-16T10:58:50Z	2020-01-29T15:25:37Z	5	15	35.674398	-118.37075	1/6/2020	No	No	Lake and Reservoir	Lake Isabella, Hanning Flat	Kern County and US Army Corps of Engineers	Kern County	No	Kern County Public Health Services Department monitors Lake Isabella for caution cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella, Hanning Flat results are also shown below: ***** 10/15/20: Lake recreational use closure is in effect per Kern County Environmental Health Dept. 9/18/20: Caution advisory recommended lake-wide due to water sampling results from other locations. 02/04/2020 - No water in site. No sampling conducted. No current advisory in place. 10/01/2019 - Water level too low to sample at this time. No current advisory in place.	Lake Isabella, Hanning Flat	10/15/2020	Observation	TRUE	10/16/2020	Last verified >90 days ago	Older than 90 days ago

2204	2020-12-18T14:48:23Z	2020-01-29T15:59:30Z	5	15	35.676918	-118.40997	1/6/2020	Yes	No	Lake	Lake Isabella, Stine Cove	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella Stine Cove results are also shown below: ***** 12/16/2020: Water sample collected on 12/3/20; microcystins 0.4 ug/L, anatoxin-a and cylindrospermopsin non-detect. Caution advisory recommended. 11/10/2020: Water sample collected on 11/3/20; microcystins 6.3 ug/L, anatoxin-a and cylindrospermopsin non-detect. Warning advisory posted. 10/15/20: Lake recreational use closure is in effect per Kern County Environmental Health Dept. 9/18/20: Water sample collected on 9/3/20; microcystins 1192.5 ug/L (60xgreater than Danger advisory threshold), anatoxin-a and cylindrospermopsin non-detect. County continues Danger advisory. 8/17/2020: Water sample collected on 8/4/20; microcystins 57.4 ug/L, anatoxin-a non-detect, and cylindrospermopsin non-detect County continues DANGER advisory level. 7/10/2020: Water sample collected on 7/1/20; microcystins 367.7 ug/L	caution	Lake Isabella, Stine Cove	12/3/2020	Both	TRUE	12/18/2020	Last verified >90 days ago	Older than 90 days ago
2205	2020-12-18T14:47:43Z	2020-01-29T16:01:22Z	5	15	35.69834	-118.43545	1/6/2020	Yes	No	NA	Lake Isabella, Camp Nine	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella Camp Nine results are also shown below: ***** 12/16/2020: Water sample collected on 12/3/20; microcystins 0.3 ug/L, anatoxin-a and cylindrospermopsin non-detect. Caution advisory removed. 11/10/2020: Water sample collected on 11/3/20; microcystins 1.7 ug/L, anatoxin-a 0.2 ug/L, and cylindrospermopsin non-detect. Caution advisory posted. 10/15/20: Lake recreational use closure is in effect per Kern County Environmental Health Dept. 9/18/20: Water sample collected on 9/3/20; microcystins 73.4 ug/L (3xgreater than Danger advisory threshold), anatoxin-a and cylindrospermopsin non-detect. County upgraded advisory to Danger. 8/17/2020: Water sample collected on 8/4/20; microcystins 6.2 ug/L, anatoxin-a 0.2 ug/L, and cylindrospermopsin non detect County upgrades to Warning advisory level. 7/10/2020: Water sample collected on 7/1/20; microcystins 1.48 ug/L	none	Lake Isabella, Camp Nine North	12/3/2020	BOTH	TRUE	12/18/2020	Last verified >90 days ago	Older than 90 days ago
2206	NA	2020-01-29T16:03:24Z	5	15	35.22978	-119.25744	1/7/2020	No	No	Lake	Lake Webb, East Boat Dock	Kern County Parks	Kern County Parks	No	Kern County Public Health Services Department monitors Lake Webb for cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page (you need to move map to Lake Webb): https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. Lake Webb East Boat Dock results are also shown below: ***** 01/07/2020 - No cyanobacteria observed. No current advisory in place.	none	Lake Webb, East Boat Dock	1/7/2020	None	TRUE	NA	Last verified >90 days ago	Older than 90 days ago
2207	NA	2020-01-29T16:05:41Z	5	15	35.23076	-119.26414	1/7/2020	No	No	Lake	Lake Webb, Swim Beach Area	Kern County Parks	Kern County Parks	No	Kern County Public Health Services Department monitors Lake Webb for cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page (you need to move map to Lake Webb): https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. Lake Webb Swim Beach Area results are also shown below: ***** 01/07/2020 - No cyanobacteria observed. No current advisory in place.	none	Lake Webb, Swim Beach Area	1/7/2020	None	TRUE	NA	Last verified >90 days ago	Older than 90 days ago

2208	NA	2020-01-29T16:08:06Z	5	15	35.22922	-119.26688	1/7/2020	No	No	Lake	Lake Webb, West Boat Dock	Kern County Parks	Kern County Parks	No	Kern County Public Health Services Department monitors Lake Webb for cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page (you need to move map to Lake Webb): https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. Lake Webb West Boat Dock results are also shown below: ***** 01/07/2020 - No cyanobacteria observed. No current advisory in place.	none	Lake Webb, West Boat Dock	1/7/2020	None	TRUE	NA	Last verified >90 days ago	Older than 90 days
2209	NA	2020-01-29T16:10:08Z	5	15	35.23427	-119.29263	1/7/2020	No	No	Lake	Lake Evans, East Boat Dock	Kern County Parks	Kern County Parks	No	Kern County Public Health Services Department monitors Lake Evans for cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page (you need to move map to Lake Evans): https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. Lake Evans East Boat Dock results are also shown below: ***** 01/07/2020 - No cyanobacteria observed. No current advisory in place.	none	Lake Evans, East Boat Dock	1/7/2020	None	TRUE	NA	Last verified >90 days ago	Older than 90 days
2210	NA	2020-01-29T16:11:56Z	5	15	35.23623	-119.30173	1/7/2020	No	No	Lake	Lake Evans, West Jet Ski Dock	Kern County Parks	Kern County Parks	No	Kern County Public Health Services Department monitors Lake Evans for cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page (you need to move map to Lake Evans): https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. Lake Evans West Jet Ski Dock results are also shown below: ***** 01/07/2020 - No cyanobacteria observed. No current advisory in place.	none	Lake Evans, West Jet Ski Dock	1/7/2020	None	TRUE	NA	Last verified >90 days ago	Older than 90 days
2143	2020-12-04T14:33:52Z	2020-01-09T14:35:41Z	5	17	39.000958	-122.75073	1/9/2020	No	No	Lake	Clear Lake - Buckingham Park (BP)	Lake County Water Resources Dept	Lake County	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY for Buckingham Park 12/4/20: Results from samples collected on 11/23 detected no microcystin. No advisory. 11/17/20: Lab results from samples collected on 11/3 detected 3.8 ug/L microcystins. Posting of caution continues. 10/30/20: Lab results from samples collected on 10/20/20 detected 1.17 ug/L microcystins. Advisory posting of caution continues. 10/15/20: Lab results from samples collected on 10/6/20 detected 14 ug/L microcystins. Advisory posting increased to warning. 9/25/20: Lab results from samples collected on 9/16/20 advised signage to change to Caution advisory. 9/21/20: Blooms present with no odor were observed while samples were taken on 9/16/20. Caution advisory recommended. Lab results pending.	none	Clear Lake - Buckingham Park (BP)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days

2144	2020-12-04T14:43:59Z	2020-01-09T14:37:51Z	5	17	39.003128	-122.79816	1/9/2020	No	No	Lake	Clear Lake - Soda Bay Cove (CLV7)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY Soda Bay Cove. 12/4/20: Results from samples collected on 11/23 contained 0.9 ug/L microcystin. Caution advisory. 11/17/20: Lab results from samples collected on 11/3 detected 1.6 ug/L microcystins. Posting of caution continues. 10/30/20: Lab results from samples collected on 10/20/20 detected 3.7 ug/L microcystins. Posting of caution advisory continues. 10/15/20: Lab results from samples collected on 10/6/20 detected 2 ug/L microcystins. Posting of caution advisory continues. 9/25/20: Lab results from samples collected on 9/16/20 advised signage to remain at Caution advisory. 9/21/20: Blooms present with slight odor were observed while samples were taken on 9/16/20. Caution advisory remains. Lab results pending. 9/05/20: Slight blooms and no odor were observed while samples were	caution	Clear Lake - Soda Bay Cove (CLV7)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago
2145	2020-12-04T14:44:47Z	2020-01-09T14:41:49Z	5	17	39.0287	-122.84863	1/9/2020	No	No	Lake	Clear Lake - County Park (CP)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY 12/4/20: Results from samples collected on 11/23 contained 0.81 ug/L microcystin. Caution advisory. 11/17/20: Lab results from samples collected on 11/3 detected 1.0 ug/L microcystins. Posting of caution continues. 10/30/20: Lab results from samples collected on 10/20/20 detected 3 ug/L microcystins. Posting of caution advisory continues. 10/15/20: Lab results from samples collected on 10/6/20 are pending. 9/05/20: Clear water and no odor were observed while samples were taken on 9/02/20. Caution advisory recommended. Lab results pending. 8/28/20: Lab results for samples collected on 8/18 detected 85k copies/mL microcystins by qpcr. No change in advisory. 8/22/20: On 8/18/20, samples were taken followed by microscopy and Abraxis field test analysis. No blooms seem to be present, with no odor	caution	Clear Lake - County Park (CP)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago
2146	2020-12-04T14:35:04Z	2020-01-09T14:44:17Z	5	17	39.026872	-122.88674	1/9/2020	No	No	Lake	Clear Lake - Big Valley Rancheria Tule Boat Launch (BVCL6)	Big Valley Rancheria	Big Valley Rancheria	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY for Big Valley Rancheria Tule Boat Launch (BVCL6) 12/4/20: Results from samples collected on 11/23 had 0.9 ug/L microcystin. Caution advisory. 11/17/20: Lab results from samples collected on 11/3 detected 2.1 ug/L microcystins. Posting of caution continues. 10/30/20: Lab results from samples collected on 10/20/20 detected 1.7 ug/L microcystins. Posting of caution continues. 10/15/20: Lab results from samples collected on 10/6/20 are pending. 9/30/20: Lab results for water samples taken on 9/16/20 detected 0.34 ug/L of anatoxin. Caution advisory remains. 9/21/20: No visible blooms but present odor were observed while samples were taken on 9/16/20. Caution advisory recommended. Lab results pending.	caution	Clear Lake - Big Valley Rancheria Tule Boat Launch (BVCL6)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago

2147	2020-12-04T14:52:01Z	2020-01-09T14:47:01Z	5	17	39.042359	-122.91287	1/9/2020	No	No	Lake	Clear Lake - Lakeport 1st Street Ramp (LPTNT)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY for Lakeport 1st St Ramp (LPTNT) 12/4/20: Results from samples collected on 11/23 contained 3.29 ug/L microcystin. Caution advisory. 11/17/20: Lab results from samples collected on 11/3 detected 1.4 ug/L microcystins. Posting of caution continues. 10/30/20: Lab results from samples collected on 10/20/20 detected 4.5 ug/L microcystins. Posting reduced to caution advisory. 10/15/20: Lab results from samples collected on 10/6/20 detected 18 ug/L microcystins. Posting of warning advisory continues. 9/25/20: Lab results from samples collected on 9/16/20 advised signage to change to Warning advisory. 9/21/20: Bloom present with slight odor were observed while samples were taken on 9/16/20. Caution advisory. Lab results pending.	caution	Clear Lake - Lakeport 1st Street Ramp (LPTNT)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago
2148	2020-12-04T14:50:23Z	2020-01-09T14:49:56Z	5	17	39.121277	-122.85554	1/9/2020	No	No	Lake	Clear Lake - Keeling Park (KP01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY 12/4/20: Results from samples collected on 11/23 contained 0.94 ug/L microcystin. Caution advisory. 11/17/20: Lab results from samples collected on 11/3 detected 12.4 ug/L microcystins. Posting advisory increased to warning. 10/30/20: Lab results from samples collected on 10/20/20 detected 5.3 ug/L microcystins. Posting reduced to caution advisory. 10/15/20: Lab results from samples collected on 10/6/20 detected 20.4 ug/L microcystins. Posting of danger advisory continues. 9/25/20: Lab results from samples collected on 9/16/20 advised signage to change to Danger advisory. 9/21/20: Bloom present with bad odor were observed while samples were taken on 9/16/20. Caution advisory recommended. Lab results pending.	caution	Clear Lake - Keeling Park (KP01)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago
2149	2020-12-04T14:56:09Z	2020-01-09T14:53:24Z	5	17	39.089696	-122.79611	1/9/2020	No	No	Lake	Clear Lake - Lucerne Harbor Park (LUC01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY 12/4/20: Results from samples collected on 11/23 contained 0.74 ug/L microcystin. No advisory. 11/17/20: Lab results from samples collected on 11/3 detected 1.4 ug/L microcystins. Posting of caution continues. 10/30/20: Lab results from samples collected on 10/20/20 detected 1.2 ug/L microcystins. Posting reduced to cautionadvisory. 10/15/20: Lab results from samples collected on 10/6/20 detected 9 ug/L microcystins. Posting downgraded to warning. 9/25/20: Lab results from samples collected on 9/16/20 advised signage to change to Danger advisory. 9/21/20: Blooms with yellow foam were observed while samples were taken on 9/16/20. Caution advisory remains. Lab results pending. 9/05/20: Slight blooms and no odor were observed while samples were	none	Clear Lake - Lucerne Harbor Park (LUC01)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago

2150	2020-12-04T14:42:50Z	2020-01-09T14:56:06Z	5	17	39.01929	-122.67514	1/9/2020	No	No	Lake	Clear Lake - Clearlake Oaks near Water Intake (CLOAKS01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY for Clearlake Oaks near Water Intake (CLOAKS01) 12/4/20: Results from samples collected on 11/23 contained 7.13 ug/L microcystin. Warning advisory. 11/17/20: Lab results from samples collected on 11/3 detected 18.7 ug/L microcystins. Posting of warning continues. 10/30/20: Lab results from samples collected on 10/20/20 detected 18 ug/L microcystins. Posting reduced to warning advisory. 10/15/20: Lab results from samples collected on 10/6/20 detected 23 ug/L microcystins. Advisory posting upgraded to danger. 9/25/20: Lab results from samples collected on 9/16/20 advised signage to change to Warning advisory. 9/21/20: Blooms present with no odor were observed while samples were taken on 9/16/20. Caution advisory recommended. Lab results pending.	warning	Clear Lake - Clearlake Oaks near Water Intake (CLOAKS01)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago
2151	2020-12-04T14:45:45Z	2020-01-09T14:58:31Z	5	17	39.0094	-122.67383	1/9/2020	No	No	Lake	Clear Lake - Elem Indian Colony Site 1 (ELEM01)	Elem Indian Colony	Elem Indian Colony	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY 12/4/20: Results from samples collected on 11/23 contained 4.67 ug/L microcystin. Caution advisory. 11/17/20: Lab results from samples collected on 11/3 detected 4.4 ug/L microcystins. Posting downgraded to caution advisory. 10/30/20: Lab results from samples collected on 10/20/20 detected 13 ug/L microcystins. Posting increased to warning advisory. 10/15/20: Lab results from samples collected on 10/6/20 detected 5.78 ug/L microcystins. Advisory posting downgraded to caution. 9/25/20: Lab results from samples collected on 9/16/20 advised signage to change to Danger advisory. 9/21/20: Blooms present with no harsh odor were observed while samples were taken on 9/16/20. Caution advisory recommended. Lab results pending.	caution	Clear Lake - Elem Indian Colony Site 1 (ELEM01)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago
2152	2020-12-04T14:32:54Z	2020-01-09T15:00:28Z	5	17	38.95983	-122.65027	1/9/2020	No	No	Lake	Clear Lake - Austin Park (AP01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY at Austin Park. 12/4/20: Results from samples collected on 11/23 had 606 ug/L microcystin. Danger advisory. 11/17/20: Lab results from samples collected on 11/3 detected 8.8 ug/L microcystins. Posting of warning continues. 10/30/20: Lab results from samples collected on 10/20/20 detected 15 ug/L microcystins. Posting reduced to warning advisory. 10/15/20: Lab results from samples collected on 10/6/20 detected 49 ug/L microcystins. Posting of danger advisory continues. 9/25/20: Lab results from samples collected on 9/16/20 advised signage to change to Danger advisory. 9/21/20: Intense purple and green blooms with very strong odor were observed while samples were taken on 9/16/20. Warning advisory. Lab results pending.	danger	Clear Lake - Austin Park (AP01)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago

2153	2020-12-04T14:57:12Z	2020-01-09T15:02:31Z	5	17	38.925467	-122.61659	1/9/2020	No	No	Lake	Clear Lake - Cache Creek Shady Acres (SHADY01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY 12/4/20: Results from samples collected on 11/23 contained 7.36 ug/L microcystin. Warning advisory. 11/17/20: Lab results from samples collected on 11/3 detected 9.5 ug/L microcystins. Posting of warning continues. 10/30/20: Lab results from samples collected on 10/20/20 detected 10.5 ug/L microcystins. Posting of warning advisory continues. 10/15/20: Lab results from samples collected on 10/6/20 detected 12 ug/L microcystins. Posting of warning advisory continues. 9/30/20: Lab results from water samples taken on 9/16/20 did not detect anatoxins. Warning advisory remains. 9/25/20: Lab results from samples collected on 9/16/20 advised signage to change to Warning advisory. 9/21/20: Bloom present with no odor were observed while samples were	warning	Clear Lake - Cache Creek Shady Acres (SHADY01)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago
2154	2020-12-04T14:55:17Z	2020-01-09T15:05:46Z	5	17	38.99986	-122.6712	1/9/2020	No	No	Lake	Clear Lake - West of Sulphur Bank Mercury Mine (SBMMEL01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY 12/4/20: Results from samples collected on 11/23 contained 4.55 ug/L microcystin. Caution advisory. 11/17/20: Lab results from samples collected on 11/3 detected 9.4 ug/L microcystins. Posting advisory upgraded to warning. 10/30/20: Lab results from samples collected on 10/20/20 detected 4.3 ug/L microcystins. Posting reduced to caution advisory. 10/15/20: Lab results from samples collected on 10/6/20 detected 38 ug/L microcystins. Posting of danger advisory continues. 9/21/20: Bloom present with yellow foam and odor. Were observed while samples were taken on 9/16/20. Caution advisory remains. Lab results pending. 9/05/20: Intense blooms, no odor and scum on shoreline were observed while samples were taken on 9/02/20. Caution advisory. Lab results pending.	caution	Clear Lake - West of Sulphur Bank Mercury Mine (SBMMEL01)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago
2155	2020-12-04T14:55:48Z	2020-01-09T15:08:58Z	5	17	38.948472	-122.63778	1/9/2020	No	No	Lake	Clear Lake - Redbud Park (RED01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY 12/4/20: Results from samples collected on 11/23 contained 35.0 ug/L microcystin. Danger advisory. 11/17/20: Lab results from samples collected on 11/3 detected 14.8 ug/L microcystins. Posting of warning continues. 10/30/20: Lab results from samples collected on 10/20/20 detected 18 ug/L microcystins. Posting reduced to warning advisory. 10/15/20: Lab results from samples collected on 10/6/20 detected 113 ug/L microcystins. Posting of danger advisory continues. 9/25/20: Lab results from samples collected on 9/16/20 advised signage to change to Danger advisory. 9/21/20: Bloom present with no odor were observed while samples were taken on 9/16/20. Warning advisory. Lab results pending. 9/05/20: Intense blooms and sewer odor were observed while samples	danger	Clear Lake - Redbud Park (RED01)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago

2156	2020-12-04T14:54:37Z	2020-01-09T15:11:02Z	5	17	39.118142	-122.88643	1/9/2020	No	No	Lake	Clear Lake - Rodman Slough (RODS)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY 12/4/20: Results from samples collected on 11/23 contained 0.86 ug/L microcystin. Caution advisory. 9/05/20: No visible blooms, no odor and green water were observed while samples were taken on 9/02/20. Caution advisory recommended. Lab results pending. 8/28/20: Lab results for samples collected on 8/18 detected high concentration of microcystins genes by qpcr. No change in advisory. 8/22/20: On 8/18/20, samples were taken followed by microscopy and Abraxis field test analysis. Green water seem to be present, with no odor. Lab results pending. Caution advisory. 8/13/20: Lab results update showed 0.14 ug/L of microcystins in water samples collected on 8/4/20. 8/6/20: On 8/4/20, lab results showed no visible bloom and no odor.	caution	Clear Lake - Rodman Slough (RODS)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago
2157	2020-12-04T14:52:30Z	2020-01-09T15:14:04Z	5	17	39.063888	-122.91361	1/9/2020	No	No	Lake	Clear Lake - Lakeshore at Rainbow (LS2)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY 12/4/20: Results from samples collected on 11/23 contained 2.71 ug/L microcystin. Caution advisory. 11/17/20: Lab results from samples collected on 11/3 detected 1.8 ug/L microcystins. Posting advisory downgraded to caution. 10/30/20: Lab results from samples collected on 10/20/20 detected 6.8 ug/L microcystins. Posting reduced to warning advisory. 9/25/20: Lab results from samples collected on 9/16/20 advised signage to change to Danger advisory. 9/21/20: Bloom present with a sewage odor were observed while samples were taken on 9/16/20. Warning advisory remains. Lab results pending. 9/05/20: Sewer blooms and strong odor were observed while samples were taken on 9/02/20. Warning advisory remains. Lab results pending.	caution	Clear Lake - Lakeshore at Rainbow (LS2)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago
2158	2020-12-04T14:46:59Z	2020-01-09T15:16:26Z	5	17	39.011864	-122.76051	1/9/2020	No	No	Lake	Clear Lake - Horseshoe Bend (HB)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY 12/4/20: Results from samples collected on 11/23 contained 1.7 ug/L microcystin. Caution advisory. 11/17/20: Lab results from samples collected on 11/3 detected 2.1 ug/L microcystins. Posting of caution continues. 10/30/20: Lab results from samples collected on 10/20/20 detected 5.5 ug/L microcystins. Posting of caution advisory continues. 10/15/20: Lab results from samples collected on 10/6/20 detected elevated toxin genes and below the level to conduct toxin testing. 9/25/20: Lab results from samples collected on 9/16/20 advised signage to change to Caution advisory. 9/21/20: Blooms present with no odor were observed while samples were taken on 9/16/20. Caution advisory recommended. Lab results pending.	caution	Clear Lake - Horseshoe Bend (HB)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago

2159	2020-12-04T14:46:25Z	2020-01-09T15:18:32Z	5	17	39.026636	-122.7348	1/9/2020	No	No	Lake	Clear Lake - Glenhaven (GH)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY 12/4/20: Results from samples collected on 11/23 contained 3.05 ug/L microcystin. Caution advisory. 11/17/20: Lab results from samples collected on 11/3 detected 2.1 ug/L microcystins. Posting downgraded to caution advisory. 10/30/20: Lab results from samples collected on 10/20/20 detected 8 ug/L microcystins. Posting reduced to warning advisory. 10/15/20: Lab results from samples collected on 10/6/20 are pending. 10/6/20: Caution advisory is recommended based on sampling, the county is coordinating change in signage. 9/05/20: No visible blooms, no odor and turbid water were observed while samples were taken on 9/02/20. Lab results pending. 8/22/20: On 8/18/20, samples were taken followed by microscopy and Abraxis field test analysis. No blooms seem to be present, with no odor	caution	Clear Lake - Glenhaven (GH)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago
2160	2020-12-04T14:47:45Z	2020-01-09T15:22:28Z	5	17	38.948856	-122.66023	1/9/2020	No	No	Lake	Clear Lake - Jago Bay (JB)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY for Jago Bay (JB) 12/4/20: Results from samples collected on 11/23 contained 4.93 ug/L microcystin. Caution advisory. 11/17/20: Lab results from samples collected on 11/3 detected 2.2 ug/L microcystins. Posting downgraded to caution advisory. 10/30/20: Lab results from samples collected on 10/20/20 detected 7 ug/L microcystins. Posting reduced to warning advisory. 10/15/20: Lab results from samples collected on 10/6/20 detected 26 ug/L microcystins. Posting of danger advisory continues. 9/25/20: Lab results from samples collected on 9/16/20 advised signage to change to Danger advisory. 9/21/20: Very intense blooms present and bad odor and were observed while samples were taken on 9/16/20. Caution advisory remains. Lab results pending.	caution	Clear Lake - Jago Bay (JB)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago
2161	2020-09-29T11:46:27Z	2020-01-09T15:25:37Z	5	17	39.025074	-122.65978	1/9/2020	No	No	Lake	Clear Lake - Clearlake Keys (01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY 7/01/20: No cyanotoxins were detected in water samples.	none	Clear Lake - Clearlake Keys (01)	6/23/2020	Analytical	TRUE	9/29/2020	Last verified >90 days ago	Older than 90 days ago

2162	2020-12-04T14:49:32Z	2020-01-09T15:27:46Z	5	17	39.023913	-122.67175	1/9/2020	No	No	Lake	Clear Lake - Clearlake Keys (03)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY for Clearlake Keys (03) 12/4/20: Results from samples collected on 11/23 contained 7.06 ug/L microcystin. Warning advisory. 11/17/20: Lab results from samples collected on 11/3 detected 21.6 ug/L microcystins. Posting of danger continues. 10/30/20: Lab results from samples collected on 10/20/20 detected 30 ug/L microcystins. Posting increased to Danger advisory. 10/15/20: Lab results from samples collected on 10/6/20 detected 0.9 ug/L microcystins. Posting downgraded to caution. 9/30/20: Lab results for water samples taken on 9/16/20 detected 14.11 ug/L of anatoxins. Danger advisory remains. 9/25/20: Lab results from samples collected on 9/16/20 advised signage to remain as Danger advisory.	warning	Clear Lake - Clearlake Keys (KEYS03)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago
2163	2020-09-08T13:14:32Z	2020-01-09T15:30:15Z	5	17	39.021935	-122.66717	1/9/2020	No	No	Lake	Clear Lake - Clearlake Schindler Creek (SC01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY 9/05/20: No visible blooms and brown water were observed while samples were taken on 9/02/20. Lab results pending. 7/01/20: No cyanotoxins were detected in water samples.	none	Clear Lake - Clearlake Schindler Creek (SC01)	9/2/2020	Analytical	TRUE	9/8/2020	Last verified >90 days ago	Older than 90 days ago
2164	2020-12-04T14:51:15Z	2020-01-09T15:32:25Z	5	17	38.981029	-122.68986	1/9/2020	No	No	Lake	Clear Lake - Lily Cove (LC01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY for Lily Cove (LC01) 12/4/20: Results from samples collected on 11/23 contained 1.83 ug/L microcystin. Caution advisory. 11/17/20: Lab results from samples collected on 11/3 detected 5.1 ug/L microcystins. Posting advisory downgraded to caution. 10/30/20: Lab results from samples collected on 10/20/20 detected 11 ug/L microcystins. Posting reduced to warning advisory. 10/15/20: Lab results from samples collected on 10/6/20 detected 417 ug/L microcystins. Posting of danger advisory continues. 9/25/20: Lab results from samples collected on 9/16/20 advised signage to change to Danger advisory. 9/21/20: Blooms present with slight odor were observed while samples were taken on 9/16/20. Caution advisory remains. Lab results pending.	caution	Clear Lake - Lily Cove (LC01)	11/23/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago

2165	2021-08-25T18:37:59Z	2020-01-09T15:35:31Z	5	17	39.0632	-122.86611	1/9/2020	No	No	Lake	Clear Lake - Upper Arm, Center of the Lake (DWR site CL-1)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY 8/25/21: Results from samples collected on 8/325 had no detection of anatoxin-a producing genes. No advisory recommended at this time. 12/4/20: Results from samples collected on 11/3 had 1.83 ug/L microcystin. Caution advisory. 9/30/20: Lab results from water samples taken on 9/16/20 detected 0.52 ug/L. Caution advisory.	none	Clear Lake - Upper Arm, Center of the Lake (DWR site CL-1)	8/25/2021	Analytical	TRUE	8/25/2021	Last verified >90 days ago	Older than 90 days ago
2166	2020-12-04T14:38:19Z	2020-01-09T15:38:20Z	5	17	38.9643	-122.67888	1/9/2020	No	No	Lake	Clear Lake - Lower Arm, Center of the Lake (DWR site CL-3)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY 12/4/20: Results from samples collected on 11/3 had 7.35 ug/L microcystin. Caution advisory. 8/13/20: Lab results update showed 0.85 ug/L of microcystins in water samples collected on 8/4/20. Caution advisory remains. 8/6/20: On 8/4/20, preliminary results showed dominant cyanobacteria of Lyngbya followed by Microcystis. Lab results pending. 7/01/20: Bloom present.	caution	Clear Lake - Lower Arm, Center of the Lake (DWR site CL-3)	11/3/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago
2167	2020-12-04T14:39:07Z	2020-01-09T15:40:45Z	5	17	39.0116	-122.69611	1/9/2020	Yes	No	Lake	Clear Lake - Oaks Arm, Center of the Lake (DWR Site CL-4)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY 12/4/20: Results from samples collected on 11/3 had 15.2 ug/L microcystin. Caution advisory. 9/30/20: Lab results from water samples taken on 9/16/20 detected 3.17 ug/L. Caution advisory. 8/13/20: Lab results update showed 2.52 ug/L of microcystins in water samples collected on 8/4/20. Caution advisory remains. 8/6/20: On 8/4/20, preliminary results showed dominant cyanobacteria of Lyngbya followed by Microcystis. Lab results pending. 7/01/20: Lab results show qPCR microcystin of 86,983 copies/mL. Caution advisory issued. 6/25/20: Field sampling on 6/23/20 observed heavy blooms with sewer smells and dead fish observed. Gloeotrichia and Microcystis estimated to be above 10 ug/L. Lab results pending. Warning advisory issued.	caution	Clear Lake - Oaks Arm, Center of the Lake (DWR Site CL-4)	11/3/2020	Analytical	TRUE	12/4/2020	Last verified >90 days ago	Older than 90 days ago
2168	2020-07-13T10:10:51Z	2020-01-09T15:43:35Z	5	17	39.1149	-122.88277	1/9/2020	No	No	Lake	Clear Lake - Upper Arm, near mouth of Rodman Slough (DWR site CL-05)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY	none	Clear Lake - Upper Arm, near mouth of Rodman Slough (DWR site CL-05)	6/23/2020	Analytical	TRUE	7/13/2020	Last verified >90 days ago	Older than 90 days ago

2173	2020-07-29T13:01:41Z	2020-01-09T15:56:14Z	5	17	39.028	-122.745	1/9/2020	No	No	Lake	Clear Lake - Narrows, UCD site (NR-02)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY for Narrows, UCD site (NR-02)	none	Clear Lake - Narrows, UCD site (NR-02)	7/21/2020	Analytical	TRUE	7/29/2020	Last verified >90 days ago	Older than 90 days ago
2174	2020-07-29T12:58:55Z	2020-01-09T15:58:26Z	5	17	39.0127	-122.699	1/9/2020	No	No	Lake	Clear Lake - Oaks Arm, UCD site (OA-04)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY for Oaks Arm, UCD Site (OA-04)	caution	Clear Lake - Oaks Arm, UCD site (OA-04)	7/21/2020	Analytical	TRUE	7/29/2020	Last verified >90 days ago	Older than 90 days ago
2175	2020-07-29T13:03:00Z	2020-01-09T16:00:28Z	5	17	38.983	-122.717	1/9/2020	No	No	Lake	Clear Lake - Lower Arm, UCD site (LA-03)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY at Lower Arm, UCD Site (LA-03)	none	Clear Lake - Lower Arm, UCD site (LA-03)	7/21/2020	Analytical	TRUE	7/29/2020	Last verified >90 days ago	Older than 90 days ago
2176	2020-05-29T14:58:04Z	2020-01-09T16:03:48Z	5	17	39.170039	-123.00777	1/9/2020	No	No	Lake	Blue Lakes (Upper Lake)	Lake County Water Resources Department	Lake County Water Resources Department	Yes	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2020 HAB SAMPLING & RECREATIONAL ADVISORY at (Upper) Blue Lakes 05-29-2020: Sampling conducted on 5/15. No advisory recommended. 04-14-2020: Sampling conducted. No advisory recommended. 01-07-2020: Additional sampling conducted. Bloom appears to have subsided. No toxins genes were detected in sample. Advisory signs will be removed. 12-16-2019: Additional sampling conducted. No toxins were detected. Signs will remain posted until a second confirmation of no toxins is received. 12-10-2019: A cyanobacteria bloom was identified at the lower end of the Upper Blue Lakes by The Lodge. Samples collected. A low concentration of Anatoxin-a was detected. Caution signs were posted.	none	Blue Lakes (Upper Lake)	5/15/2020	Analytical	TRUE	5/29/2020	Last verified >90 days ago	Older than 90 days ago

2177	2020-12-31T15:26:59Z	2020-01-09T16:14:57Z	5	7	38.012019	-121.72889	1/9/2020	Yes	No	tidally-influenced bay	Big Break Regional Shoreline - Kayak Launch Area	East Bay Regional Park District; Hal MacLean (510) 544-2328	East Bay Regional Park District; Hal MacLean (510) 544-2328	No	East Bay Regional Park District conducts cyanobacteria monitoring at this location. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm ***** 2020 HAB Weekly Monitoring Results: On 12/30/20, very few specks of Microcystis-type cyanobacteria were observed suspended in the water column around the rocks by the fishing pier. A sample was tested for Microcystins, using Abraxis CAAS, resulting in 2.29 ppb. On 12/15/20, very few specks of Microcystis-type cyanobacteria were observed suspended in the water column around the rocks by the fishing pier. A sample was tested for Microcystins, using our CAAS, resulting in 3.52 ppb. 12/11/2020: On 12/7/20, no visible cyanobacteria were observed by the rocks near the fishing pier. A sample was tested for Microcystins, using Abraxis CAAS, resulting in 0.74 ppb. The signage was downgraded to Caution on 12/10/20. 12/4/2020: On 11/30/20, very few specks of Microcystis-type cyanobacteria were observed suspended in the water column by the rocks near the fishing pier. A sample was tested for Microcystins, using Abraxis CAAS, resulting in 1.23 ppb.	caution	Big Break Regional Shoreline - Kayak Launch Area	12/30/2020	Both	TRUE	12/31/2020	Last verified >90 days ago	Older than 90 days
2184	2020-10-19T11:45:59Z	2020-01-10T14:18:10Z	1	12	41.25229	-124.09629	1/10/2020	Yes	Yes	NA	Stone Lagoon	Humboldt County Environmental Health, (707) 445-6215	CA Dept. of Parks and Recreation (707) 677-3570	No	8/28/2020: Water testing results continue to detect elevated concentration of cyanotoxins. Warning advisory continues. 1/10/2020: Humboldt County Environmental Health continues the recreational health advisory posting of the lagoon. In late summer a dense cyanobacteria bloom was visible in many accessible areas. Water testing detected elevated concentration of cyanotoxins. The danger advisory recommends that people and dogs avoid contact with the water, particularly any algal mats. The county will re-evaluate the posting decision upon further monitoring.	warning	Stone Lagoon	10/19/2020	Both	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days
2185	2020-10-15T21:45:05Z	2020-01-10T14:21:59Z	1	12	41.173458	-124.11614	1/10/2020	Yes	Yes	NA	Big Lagoon	Humboldt County Environmental Health, (707) 445-6215	CA Dept. of Parks and Recreation (707) 677-3570	No	10/15/2020: Water samples were collected on 10/7 and microcystins continue to be present. Warning advisory continues. 8/28/2020: Water testing results continue to detect elevated concentration of cyanotoxins near the northern campground and boat launch. Warning advisory continues. 1/10/2020: Humboldt County Environmental Health continues the recreational health advisory posting of the lagoon. In late summer a dense cyanobacteria bloom was visible in the northern end and near the campground. Water testing detected elevated concentration of cyanotoxins. The warning advisory recommends that people and dogs avoid direct contact with the water, particularly any algal mats. The county will re-evaluate the posting decision upon further monitoring.	warning	Big Lagoon	10/7/2020	Both	TRUE	10/15/2020	Last verified >90 days ago	Older than 90 days
2211	2020-08-27T14:19:51Z	2020-01-30T12:23:25Z	5	20	37.1217	-119.883	1/10/2020	Yes	Yes	Lake and Reservoir	Hensley Lake, West Boat Ramp (1B)	US Army Corps of Engineers	US Army Corps of Engineers	No	8/26/2020: Army Corps staff visited the west boat ramp to collect water sample for the pre-holiday assessment. Visible bloom was observed. Caution signs remain posted. 02/05/2020 - Water Board staff revisited Hensley Lake at the West and East Boat Ramps to assess water conditions. Visible bloom of cyanobacteria was observed at both locations. No toxin testing conducted. Caution signs are posted to avoid visible bloom areas. Call Hensley Park Rangers for more general information: (559) 673-5151 01/10/2020 - Central Valley Water Board (Fresno) staff visited Hensley Lake at the West and East Boat Ramps to assess water conditions. Visible bloom of cyanobacteria was observed at both locations. No toxin testing conducted. General caution advised to avoid visible bloom areas. Water Board staff will continue to monitor conditions. Call Hensley Park Rangers for more general information: (559) 673-5151	caution	Hensley Lake, at West Boat Ramp	8/20/2020	Observation	TRUE	8/27/2020	Last verified >90 days ago	Older than 90 days

2212	2020-08-27T14:23:54Z	2020-01-30T12:31:00Z	5	20	37.12003	-119.8761	1/10/2020	No	Yes	Lake and Reservoir	Hensley Lake, East Boat Ramp 1	US Army Corps of Engineers	US Army Corps of Engineers	No	8/26/2020: Army Corps staff visted the east boat ramp to collect a water sample for the pre-holiday assessment. Visible bloom was observed. Caution signs remain posted.	caution	Hensley Lake, East Boat Ramp 1	8/20/2020	Observation	TRUE	8/27/2020	Last verified >90 days ago	Older than 90 days ago	
														02/05/2020 - Water Board staff revisited Hensley Lake at the West and East Boat Ramps to assess water conditions. Visible bloom of cyanobacteria was observed at both locations. No toxin testing conducted. Caution signs are posted to avoid visible bloom areas. Call Hensley Park Rangers for more general information: (559) 673-5151										
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2187	NA	2020-01-23T12:50:44Z	9	37	32.790732	-117.24801	1/22/2020	No	Yes	NA	Mission Bay; near Catamaran Hotel	NA	NA	Yes	1/22/2020: Observation of floating algae or cyanobacteria bloom in northern end of Mission Bay along the shoreline. Regional Water Board staff have reviewed photos of the area and it appears to be nuisance algae. The staff plan to investigate the site on 1/27 to confirm the type of bloom. 1/27/2020: Staff visited the site and determined bloom to be comprised of filamentous green alga.	none	Northern mission bay	1/22/2020	Observation	TRUE	NA	Last verified >90 days ago	Older than 90 days ago	
2191	2020-08-31T16:28:16Z	2020-01-27T12:12:43Z	3	27	35.812198	-120.9229	1/27/2020	No	Yes	NA	Lake San Antonio	NA	CA Parks Company	No	8/28/2020: Water Board staff collected two water samples around the lake for lab analysis. Results are pending. 1/27/2020: County of Monterey continues to post caution advisory signs at the lake as precaution. Monitoring for blooms will begin during the spring months to update posting decisions. 8/30/19: Regional Water Board collected water samples on 8/19. Results recommend continued posting of caution advisory.	caution	Lake San Antonio	8/27/2020	Observation	TRUE	8/31/2020	Last verified >90 days ago	Older than 90 days ago	
2214	2021-04-09T16:48:15Z	2020-02-10T11:30:04Z	9	37	33.219074	-116.74239	2/2/2020	Yes	No	Lake	Lake Henshaw	Vista Irrigation District	NA	No	4/9/21: Samples collected by Vista Irrigation District on 4/5/21 resulted in microcystins concentrations from 0.24 ug/L to 0.38 ug/L and anatoxin-a concentrations from 0.24 to 0.38 ug/L from various points on and downstream of the lake. Caution advisory. 3/4/21: Samples collected by Vista Irrigation District on 3/2/20 resulted in Microcystin values of 0.72 ug/L near the shoreline and 0.30 ug/L near the dock. They will remove the Caution signs on 3/5/21. 11/6/2020: Samples collected on 11/2 had microcystin <= 4.00 ug/L. Caution advisory. 02/21/20: Vista Irrigation District is posting Caution signs at the lake. Inquired how to know when to remove signs. 02/19/20: Samples collected on 02/11 detected microcystins at ~2.5 ug/L. A caution advisory is recommended. The bloom is dominated by Planktothrix with Microcystis present as well. 02/07/2020 HABs satellite tool notification that the lake is above threshold (max observed value = 273) prompted a site visit on 02/07/2020. Lake did not appear to be in an obvious bloom, but upon closer inspection, a faint surficial film of cyanobacteria (most likely Planktothrix) was observed near the edges at the south end of the lake. San Diego Water Board staff are returning to collect a toxin sample on 02/11/2020.	caution	Lake Henshaw	4/5/2021	Both	TRUE	4/9/2021	Last verified >90 days ago	Older than 90 days ago	

2216	2020-12-18T14:45:56Z	2020-02-27T13:51:38Z	5	15	35.650634	-118.48391	2/4/2020	Yes	No	Lake	Lake Isabella, French Gulch Marina	Kern County and US Army Corps of Engineers	Kern County	No	Kern County Public Health Services Department monitors Lake Isabella for none cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. Results are provided below for this site. 12/16/2020: Water sample collected on 12/3/20; microcystins 0.3 ug/L, anatoxin-a and cylindrospermopsin non-detect. Caution advisory removed. 11/10/2020: Water sample collected on 11/3/20; microcystins 0.3 ug/L, anatoxin-a and cylindrospermopsin non-detect. Caution advisory recommended until next monitoring event. 10/15/20: Lake recreational use closure is in effect per Kern County Environmental Health Dept. 9/18/20: Water sample collected on 9/3/20; microcystins 0.8 ug/L, anatoxin-a and cylindrospermopsin non-detect. County downgraded advisory to caution. 8/17/2020: Water sample collected on 8/4/20; microcystins 7.6 ug/L, anatoxin-a 0.3 ug/L, and cylindrospermopsin non-detect. County continues Warning advisory level. 7/10/2020: Water sample collected on 7/1/20; microcystins 5.73 ug/L and non-detect for anatoxin-a and cylindrospermopsin. County will	Lake Isabella, French Gulch Marina	12/3/2020	Analytical	TRUE	12/18/2020	Last verified >90 days ago	Older than 90 days ago
2217	2020-12-18T14:46:32Z	2020-02-27T13:53:28Z	5	15	35.655093	-118.47945	2/4/2020	Yes	No	Lake	Lake Isabella, French Gulch Campground	Kern County and US Army Corps of Engineers	Kern County	No	Kern County Public Health Services Department monitors Lake Isabella for none cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. 12/16/2020: Water sample collected on 12/3/20; microcystins 0.2 ug/L, anatoxin-a and cylindrospermopsin non-detect. Caution advisory removed. 11/10/2020: Water sample collected on 11/3/20; microcystins 0.3 ug/L, anatoxin-a and cylindrospermopsin non-detect. Caution advisory recommended until next monitoring event. 10/15/20: Lake recreational use closure is in effect per Kern County Environmental Health Dept. 9/18/20: Water sample collected on 9/3/20; microcystins 4.2 ug/L, anatoxin-a and cylindrospermopsin non-detect. County downgraded advisory to caution. 8/17/2020: Water sample collected on 8/4/20; microcystins 9.0 ug/L, anatoxin-a 0.7 ug/L, and cylindrospermopsin non-detect. County upgrades to Warning advisory level. 7/10/2020: Water sample collected on 7/1/20; microcystins 0.95 ug/L and non-detect for anatoxin-a and cylindrospermopsin. Caution advisory level continues.	Lake Isabella, French Gulch Campground West	12/3/2020	Analytical	TRUE	12/18/2020	Last verified >90 days ago	Older than 90 days ago
2218	2020-12-18T14:47:01Z	2020-02-27T13:55:16Z	5	15	35.655589	-118.47789	2/4/2020	Yes	No	Lake	Lake Isabella, French Gulch Campground East	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for none cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. Results for this location are provided below. 12/16/2020: Water sample collected on 12/3/20; microcystins 0.23 ug/L, anatoxin-a and cylindrospermopsin non-detect. Caution advisory removed. 11/10/2020: Water sample collected on 11/3/20; microcystins 0.2 ug/L, anatoxin-a and cylindrospermopsin non-detect. Caution advisory recommended until next monitoring event. 10/15/20: Lake recreational use closure is in effect per Kern County Environmental Health Dept. 9/18/20: Water sample collected on 9/3/20; microcystins 43.3 ug/L (2x greater than Danger advisory threshold), anatoxin-a and cylindrospermopsin non-detect. County upgraded advisory to danger. 8/17/2020: Water sample collected on 8/4/20; microcystins 6.4 ug/L, anatoxin-a 0.9 ug/L, and cylindrospermopsin 2.0 ug/L. County upgrades to Warning advisory level. 7/10/2020: Water sample collected on 7/1/20; microcystins 2.04 ug/L,	Lake Isabella, French Gulch Campground East	12/3/2020	Analytical	TRUE	12/18/2020	Last verified >90 days ago	Older than 90 days ago

2219	2020-10-16T10:56:59Z	2020-02-27T14:04:57Z	5	15	35.698288	-118.45187	2/4/2020	Yes	No	Lake	Lake Isabella, Tillie Creek Campground	Kern County and US Army Corps of Engineers	Kern County	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. 10/15/2020: Lake recreational use closure is in effect per Kern County Environmental Health Dept. 9/18/2020: Caution advisory recommended lake-wide due to water sampling results from other locations. 8/17/2020: Water sample collected on 8/4/20; microcystins 19 ug/L, anatoxin-a non-detect, and cylindrospermopsin non-detect. County will downgrade advisory level to WARNING. 7/10/2020: Water sample collected on 7/1/20; microcystins 21.7 ug/L and non-detect for anatoxin-a and cylindrospermopsin. County will upgrade advisory level to DANGER. 5/16/2020: Water sample collected and analyzed for microcystins, cylindrospermopsin, and anatoxin. Microcystin detected at 0.2ug/L. No advisory posted. 03/03/2020 : No algae observed 02/04/2020: Water level was too low to collect a sample	Lake Isabella, Tillie Creek Campground	10/15/2020	Both	TRUE	10/16/2020	Last verified >90 days ago	Older than 90 days
2220	2020-10-16T10:56:33Z	2020-02-27T14:06:54Z	5	15	35.68579	-118.44128	2/4/2020	Yes	No	Lake	Lake Isabella, Camp Nine South	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. 10/15/2020: Lake recreational use closure is in effect per Kern County Environmental Health Dept. 9/18/2020: Water sample collected on 9/3/20; microcystins 1190.4 ug/L (60x greater than Danger advisory threshold), anatoxin-a and cylindrospermopsin non-detect. County upgraded advisory to Danger. 8/17/2020: Water sample collected on 8/4/20; microcystins 7.4 ug/L, anatoxin-a non-detect, and cylindrospermopsin non-detect. County upgrades to Warning advisory level. 7/10/2020: Water sample collected on 7/1/20; microcystins 3.41 ug/L and non-detect for anatoxin-a and cylindrospermopsin. County will downgrade advisory level to caution. 6/5/2020: Water sample collected; microcystins 122 ug/L and low detection of anatoxin-a and cylindrospermopsin; DANGER advisory recommended and will be posted by Kern County.	Lake Isabella, Camp Nine South	10/15/2020	Both	TRUE	10/16/2020	Last verified >90 days ago	Older than 90 days
2221	2020-10-16T10:56:15Z	2020-02-27T14:08:29Z	5	15	35.654799	-118.3759	2/4/2020	No	No	Lake	Lake Isabella, Patterson Lane	Kern County and US Army Corps of Engineers	Kern County	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. 10/15/2020: Lake recreational use closure is in effect per Kern County Environmental Health Dept. 9/18/2020: Caution advisory recommended lake-wide due to water sampling results from other locations. 02/04/2020: Water level was too low to collect a sample	Lake Isabella, Patterson Lane	10/15/2020	Observation	TRUE	10/16/2020	Last verified >90 days ago	Older than 90 days
2213	NA	2020-02-07T16:43:10Z	9	37	32.8586	-116.9171	2/7/2020	Yes	No	Lake	Lindo Lake	Lindo Lake County Park, San Diego County	NA	No	Follow up from bloom report in 2019. Lake is still experiencing a bloom and signs are still posted recommending no swimming or wading activities. Restoration actions (sediment removal) are planned for the lake from 2019-2021.	Lindo Lake	2/7/2020	NA	TRUE	NA	Last verified >90 days ago	Older than 90 days

2215	2020-03-17T16:44:57Z	2020-02-20T17:21:04Z	7	61	33.044586	-115.48878	2/18/2020	Yes	Yes	Lake	Weist Lake	Imperial County Public Works Department	Imperial County Public Health Department Division of Environmental Health	No	<p>3/17/2020: Site visits this week by Imperial County Env. Health staff determined that visual indicators suggested the bloom had dissipated. The Caution signs were removed. Weekly visual monitoring will continue and advisories posted if conditions change.</p> <p>2/26/2020: Water samples collected by Imperial Env. Health. Cylindrospermopsin levels of 0.29 ug/L and 0.23 ug/L. Caution advisory remains due to visual bloom indicators. Imperial County Env. Health will continue visual monitoring of bloom conditions.</p> <p>2/21/20: Caution signs posted by Imperial Env. Health</p> <p>County staff observed cyanobacteria bloom along the shore of Weist Lake. Water sample collection is being coordinated with the Water Boards.</p>	none	Wiest Lake	3/16/2020	Analytical	TRUE	3/17/2020	Last verified >90 days ago	Older than 90 days
2222	2020-12-31T15:26:22Z	2020-03-06T15:48:14Z	2	1	37.586436	-121.70371	3/2/2020	Yes	Yes	NA	Lake Del Valle	Department of Water Resources	East Bay Regional Parks	No	<p>For more information see Parks website: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.html</p> <p>12/31/2020: On 12/23/20, specks and clumps of Aphanizomenon-type, Microcystis-type and Dolichospermum-type cyanobacteria were observed suspended in the water column at the boat launch. On 12/30/20, the same cyanobacteria types were observed accumulating along the shore and suspended throughout the water column at the boat launch. A sample was tested for Microcystins, using Abraxis CAAS, resulting in greater than 50 ppb.</p> <p>12/21/20: On 12/18/20, specks and clumps of Aphanizomenon-type, Dolichospermum-type, Microcystis-type and Woronichinia-type cyanobacteria were observed suspended in the water column at the boat launch. A sample was tested for Anatoxin-A, using Eurofins-Abraxis test strip kit, resulting in a non-detect. A sample was tested for Microcystins, using Eurofins-Abraxis test strip kit, resulting in greater than 10 ppb.</p> <p>12/11/2020: On 12/7/20, specks and small clumps of Aphanizomenon-type and Woronichinia-type cyanobacteria were observed accumulating in quarter-sized clumps along the shore at the boat launch. A sample was tested for Microcystins, using Abraxis CAAS, resulting in 3.89 ppb.</p> <p>On 11/20 and 11/25 surface bloom was observed near the boat launch. Due to similar conditions over the past few weeks, we did not test for toxins. Advisory continues.</p>	danger	Lake Del Valle	12/23/2020	Both	TRUE	12/31/2020	Last verified >90 days ago	Older than 90 days
2228	2020-04-30T11:19:52Z	2020-04-30T10:45:24Z	5	34	38.58124	-121.42116	4/19/2020	No	Yes	River	American River at Paradise Beach	NA	Sacramento County Regional Parks; (916) 875-5656;	No	<p>4/28/2020: On 4/22/2020 Regional Water Board staff collected water samples. Lab analysis confirmed that the bloom of algal mats is comprised of a mixture of algae and cyanobacteria, no cyanotoxins were detected. Based on these results, we recommend posting of a general awareness sign for toxic algal mats in the impacted area. These posting states that toxic algal mats may be present and for children and dogs to avoid contact with algal mats.</p> <p>On 4/19/2020 HAB Hotline received report from Sacramento County of potential harmful algae bloom occurring along shoreline of Paradise Beach on American River. Based on observations of the site, a mixture of algae and cyanobacteria mats is occurring along the shoreline in slow moving areas. Regional Water Board staff are coordinating a field investigation to determine presence of cyanobacteria and collection of water samples for testing. We recommend children and dogs to avoid contact with algal material (mats, scum).</p> <p>For more information, contact Regional Parks at: (https://regionalparks.saccounty.net/Parks/Pages/ParadiseBeach.aspx)</p>	NA	American River, Paradise Beach	4/22/2020	Both	TRUE	4/30/2020	Last verified >90 days ago	Older than 90 days

2227	2020-05-20T17:15:01Z	2020-04-29T09:58:51Z	5	15	35.700555	-118.45259	4/25/2020	No	Yes	Lake	Lake Isabella	US Army Corps of Engineers	Kern County Environmental Health Dept, 661-862-8740	Yes	UPDATE 5/16/2020: Water sample collected and analyzed for microcystins, cylindrospermopsin, and anatoxin. Microcystin detected below caution advisory level. This site will be routinely monitored by Kern County, this report is closed. UPDATE 5/12/2020: Kern County Environmental Health staff visited sites near Tillie Creek and did not observe visual indicators of a bloom. Recommendation for caution advisory has been downgraded to none. The County staff collected water samples for testing at this and other routine monitoring locations around the lake, lab results are pending. On 4/29/20, report of potential cyanobacteria bloom occurring at Lake Isabella near the Tillie Creek Campground and boat launch. Based on observations the bloom extends from the shoreline out into the lake. These recreation access points are currently closed, however, people are recreating in the area. Water Boards staff are coordinating with Kern County and others for a field investigation. We recommend avoiding contact with discolored water, especially children and dogs.	NA	Lake Isabella, Tillie Creek Campground and boat launch	5/8/2020	Observation	TRUE	5/20/2020	Last verified >90 days ago	Older than 90 days
2226	2020-05-08T16:24:28Z	2020-04-28T08:27:54Z	5	28	38.570387	-122.23611	4/26/2020	No	Yes	Lake	Lake Berryessa close to Oak shores Day use area & smittle creek trail head	Bureau of Reclamation	Bureau of Reclamation	No	5/8/2020: Lab results from samples collected on 5/1/2020 showed no cyanotoxins in the algal mat sample, but detected cyanotoxins in the mixed alga/cyano sample. Due to the limited distribution of the cyanobacteria mats and lack of cyanotoxins in the mat sample, the Caution advisory is removed. We recommend the algal mat general awareness sign be posted. Since there are algal mats are present, we recommend practicing Healthy Water Habits when visiting the lake and ensuring children and dogs do not swallow any algal material. 5/7/2020: Two samples were collected on 5/1/2020, the mat sample with no visible cyanobacteria contained no toxin producing genes. The sample with visible cyanobacteria contained toxin producing genes. Cyanotoxin results are still pending. Note: during the field investigation cyanobacteria were observed at a single 30 meter stretch of shoreline. The rest of the 500 meter shoreline survey found no visible cyanobacteria. Caution advisory remains. Avoid ingesting or swallowing any algal mat material 5/5/2020: On 5/1/2020, Water Board and Regional Board staff visited Lake Berryessa. Benthic algal mats were identified, but they were dominated by non-toxic algae. Though some cyanobacteria was observed in a 30 meter stretch of shoreline. Two samples were collected, one without visible cyanobacteria and one with cyanobacteria. Samples were submitted for toxin analysis and we are awaiting results. The Caution advisory remains until toxin results are received. Avoid ingesting or	none	Lake Berryessa - Smittle Creek Trailhead	5/1/2020	Observation	TRUE	5/8/2020	Last verified >90 days ago	Older than 90 days
2229	2020-12-22T11:01:41Z	2020-05-02T10:20:14Z	6	2	38.743679	-119.7809	4/28/2020	Yes	Yes	Reservoir with nearby campground.	Indian Creek Reservoir	South Tahoe Public Utility District	BLM	No	12/22/20: Results from November and early December water testing indicate that microcystins is below the advisory triggers. Recreational advisory will be deposited by water manager. Results from August 24, 2020 indicate detection of Microcystin at 19.74 ug/L and 14.30 ug/L. Lake-wide Warning signs are recommended since levels are above the threshold of 6 ug/L. Results from June 30, 2020 indicate detection of Microcystin at 2.2 ppb. Caution signs have been posted since levels are above the threshold of 0.8 ppb. On 5/2/2020 report sent by concerned citizen at the lake observing potential cyanobacteria bloom near the campground and day use area. The Regional Water Board has coordinated water sample collection at the reservoir this week. Based on the submitted photos the bloom appears to be cyanobacteria HAB with accumulations of scum/film material along the shoreline. Caution recreational advisory is recommended. 5/13/2020: District field crews visited ICR and confirmed that Caution Level Advisory Signs placed in Jan 2020 remained in place. 5/5/2020 - RB6 staff coordinated with South Tahoe Public Utility District (District). District collected three samples on 5/5/2020. Analysis included microscopy, QPCR and ELISA analyses. Low levels of microcystins were measured at all three sample locations.	none	Indian Creek Reservoir	12/10/2020	both	TRUE	12/22/2020	Last verified >90 days ago	Older than 90 days

2257	2020-05-27T12:00:11Z	2020-05-11T16:34:47Z	9	37	32.691367	-116.67184	5/7/2020	No	No	Lake	Barrett Reservoir	City of San Diego Dan Daft	NA	Yes	5/26/2020: City of San Diego reported that the ELISA analyses for cylindrospermopsin, total microcystins and nodularin were all non-detect. 5/7/2020: City of San Diego reservoir manager visited the lake and collected samples. Staff noted a heavy universal bloom. Species ID included Limnothrix, Cylindrospermopsis and Anabena. Samples were collected for cyanotoxin analyses. Awaiting results. 5/4/2020: Bloom notification via satellite imagery	none	Barrett Reservoir	5/26/2020	observation	TRUE	5/27/2020	Last verified >90 days ago	Older than 90 days ago
2231	2020-09-25T09:55:40Z	2020-05-11T10:45:02Z	4	19	34.51889	-118.6	5/11/2020	No	No	Lake	Castaic Lake, Boat Launch	CA Dept. of Water Resources (916) 653-8743	Los Angeles County Parks and Recreation	No	California Department of Water Resources conducts cyanobacteria monitoring at Castaic Lake Boat Launch from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743 9/25/20: No toxigenic microcystins observed. Low abundance of other cyanobacteria detected in water samples. Toxins not analyzed. 9/21/20: No microcystins were detected in water samples. Low abundance of other cyanobacteria detected in water samples. Toxins not analyzed. 9/14/20: No microcystins were detected in water samples. Low abundance of other cyanobacteria detected in water samples. Caution advisory remains. 9/04/20: Water samples detected 1.20 ug/L of microcystins on 8/31/20. Low abundance of other cyanobacteria detected in water samples. Caution advisory issued. 9/01/20: Water samples detected 0.67 ug/L of microcystins on 8/24/20. Low abundance of other cyanobacteria detected in water samples. Toxins not analyzed. 8/21/20: Low abundance of cyanobacteria detected in water samples. Toxins not analyzed.	none	Castaic Lake, Boat Launch	9/21/2020	analytical	TRUE	9/25/2020	Last verified >90 days ago	Older than 90 days ago
2232	2020-09-25T09:56:39Z	2020-05-11T10:48:17Z	4	19	34.505	-118.6125	5/11/2020	No	No	NA	Castaic Lake, Lagoon Swim Beach	Department of Water Resources (916) 653-8743	Los Angeles County Parks and Recreation	No	California Department of Water Resources conducts cyanobacteria monitoring at Castaic Lagoon Swim Beach from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743 9/25/20: No cyanotoxins were detected in water samples. 9/21/20: Low abundance of cyanobacteria in water samples. Toxins not analyzed. 9/14/20: No potential toxigenic microcystins observed. Low abundance of other cyanobacteria detected in water samples. Toxins not analyzed. 9/04/20: No potential toxigenic microcystins observed. Low abundance of other cyanobacteria detected in water samples. Toxins not analyzed. 9/01/20: No potential toxigenic microcystins observed. Low abundance of other cyanobacteria detected in water samples. Toxins not analyzed. 8/21/20: No potential toxigenic microcystins observed. No other cyanotoxins were detected in water samples. 8/13/20: No potential toxigenic microcystins observed. No other cyanobacteria were detected in water samples. 8/7/20: No potential microcystins detected in water samples. Low abundance of other cyanobacteria detected.	none	Castaic Lake, Lagoon Swim Beach	9/21/2020	NA	TRUE	9/25/2020	Last verified >90 days ago	Older than 90 days ago

2236	2020-12-03T14:18:56Z	2020-05-11T11:00:28Z	5	24	37.066456	-121.07218	5/11/2020	No	No	NA	O'Neill Forebay, Gianelli Pumping Plant	CA Dept. of Water Resources (916) 653-8743	State Parks	No	California Department of Water Resources conducts cyanobacteria monitoring at Gianelli Pumping Plant from April to October (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743. Results for this site are provided below.	none	O'Neill Forebay, Gianelli Pumping Plant	11/30/2020	Both	TRUE	12/3/2020	Last verified >90 days ago	Older than 90 days
															12/03/20: samples collected on 11/30 did not detect microcystins. Caution advisory is removed and sampling has concluded for the season.								
															11/30/20: samples collected on 11/23 did not detect microcystins, caution advisory continues.								
															11/20/2020: Samples collected on 11/16 did not detect microcystins, but a Caution advisory remains across the whole forebay.								
															11/16/2020: Samples collected on 11/9 detected microcystin at 0.30 ug/L microcystin.								
															11/6/2020: Samples collected on 11/2 did not detect cyanotoxins. Caution advisory remains across the whole forebay.								
															11/2/2020: Samples collected on 10/26 did not detect cyanotoxins. Caution advisory remains for entire forebay.								
															10/22/20: water samples collected on 10/19/20 did not detect cyanotoxins. Caution advisory remains for entire forebay.								
															10/15/2020: Water samples collected on 10/12 did not detect								
2237	2020-10-09T15:55:46Z	2020-05-11T11:12:14Z	5	32	39.8857	-120.4789	5/11/2020	No	No	NA	Lake Davis	CA Dept. of Water Resources (916) 653-8743	US Forest Service	No	California Department of Water Resources conducts cyanobacteria monitoring at Lake Davis in response to observed algal blooms. DWR Public Affairs Office (916) 653-8743	none	Lake Davis	8/10/2020	NA	TRUE	10/9/2020	Last verified >90 days ago	Older than 90 days
															8/17/20: Water samples taken near Lightning Tree Point, results showed no potential toxin producing cyanobacteria so cyanotoxins were not analyzed.								
															7/31/20: Water samples were taken in Lake Davis near Lightning Tree Point, results showed low abundance of cyanobacteria. Toxins not analyzed.								
															7/20/20: Two samples were collected near Lightning Tree Point and the middle region of Lake Davis. There were no cyanotoxins detected near Lightning Tree Point and low abundance of cyanobacteria was detected in the middle region. Toxins were not analyzed.								
															7/10/2020: On 7/8/2020 the Water Boards received photographs of a potential cyanobacterial bloom in Lake Davis. The Dept. of Water Resources will be conducting sampling on 7/13 or 7/14 to investigate further. Caution advisory until field investigation by DWR is completed								
2239	2020-11-13T13:07:47Z	2020-05-11T11:18:14Z	5	4	39.5384	-121.4822	5/11/2020	No	No	NA	Lake Oroville, near dam	CA Dept. of Water Resources (916) 653-8743	State Parks	No	California Department of Water Resources conducts cyanobacteria monitoring in Lake Oroville from April to October (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743.	none	Lake Oroville, near dam	11/4/2020	NA	TRUE	11/13/2020	Last verified >90 days ago	Older than 90 days
															11/13/20: Samples collected on 11/04 found a low abundance of cyanobacteria detected in water samples. Toxins not analyzed.								
															10/21/20: Low abundance of cyanobacteria detected in water samples. Toxins not analyzed.								
															9/29/20: Low abundance of cyanobacteria detected in water samples. Toxins not analyzed.								
															9/01/20: Low abundance of cyanobacteria detected in water samples. Toxins not analyzed.								
															7/22/20: Low abundance of cyanobacteria detected in water samples. Toxins not analyzed.								
															6/23/20: Low abundance of cyanobacteria detected in water samples. Toxins not analyzed.								

2260	2020-11-03T14:48:37Z	2020-05-18T07:01:31Z	6	2	38.699	-119.969	5/16/2020	Yes	No	High Alpine Lake - Reservoir	Red Lake, Hwy 88 Carson Pass	California Dept of Fish and Wildlife	California Dept of Fish and Wildlife	No	Red Lake is being monitored monthly through a collaborative effort between Lahontan Water Board and Alpine Watershed Group (AWG). 11/3/20: Signs have been down-graded to Warning Level. 10/30/2020: Red Lake is currently posted with Danger Level Advisories. Based on most recent lab results, CDFW plans to down-grade from Danger to Warning Level the week of 11/02/2020. 10/29/2020: Results from samples collected by AWG at Red Lake on 10/20/2020 available: Shoreline 1 sample (16.87 ug/L) and Shoreline 2 sample (9.62 ug/L), still fall between the Warning (6 ug/L) and Danger (20 ug/L) Action Trigger Levels. Both Tributary samples are non-detect, and results for the outlet -Red Lake Creek sample(1.62 ug/L) dropped significantly from Sept, but still falls between the Caution and Warning Action Trigger Levels. Water Board staff recommend resampling in November. 9/26/2020: CDFW posted Danger signs at both drive-up entrances, on the dam, and a trail leading up to the dam. 9/25/2020: Alpine County Public Health Officer issued a Public Health Brief 9/25/20: Microcystins (MC) levels measured at one of two shoreline sites were 2,389.5 ug/L which significantly exceeds the established Danger Level trigger for Human and Animal Health of 20 ug/L. Levels of MC were much lower for a second shoreline sample (17.54 ug/L), but were approaching the Danger Trigger Level. Levels of MC measured in a third	warning	Red Lake, Hwy 88 Carson Pass	10/20/2020	Both	TRUE	11/3/2020	Last verified >90 days ago	Older than 90 days ago
2263	2020-12-31T15:19:09Z	2020-05-26T11:34:13Z	9	37	33.238096	-116.74663	5/22/2020	Yes	No	Reservoir	Lake Henshaw, fishing dock	Vista Irrigation District	NA	No	12/31/2020: Samples collected on 12/28 contained 0.57 ug/L microcystin and 0.22 ug/L anatoxin-a. Caution advisory. 12/22/2020: Samples collected on 12/17 contained 0.78 ug/L microcystin and 0.21 ug/L anatoxin-a. Caution advisory. 12/14/2020: Samples collected on 12/7 show low levels of microcystins (fishing dock = 0.90 ug/L and buoy line = 0.93 ug/L). Anatoxin-a detected at both locations at 0.15 ug/L. Caution advisory remains. 11/30/2020: Samples collected on 11/23 show microcystins concentrations at the fishing dock to be 1.2 ug/L. Caution advisory. 11/19/2020: Samples collected on 11/16 show reduced concentrations of microcystins (2.63) and anatoxin-a (non-detect). Advisory level downgraded to caution. 11/12/2020: Samples collected on 11/9 show consistent concentrations of microcystins at the fishing dock (3.03 ug/L) and at the buoy line (3.71 ug/L). Anatoxin-a is detected at low concentrations. Lake is at Warning advisory due to shoreline microcystin concentrations. 11/6/2020: Samples collected on 11/2 show decreased concentrations of microcystins (fishing dock = 3.86 ug/L, buoy line = 3.54 ug/L) and low concentrations of anatoxin-a. Caution advisory. 10/30/2020: Samples collected on 10/19 show concentrations of	caution	Lake Henshaw, near fishing dock	12/28/2020	observation	TRUE	12/31/2020	Last verified >90 days ago	Older than 90 days ago
2265	2020-06-10T15:46:35Z	2020-06-02T11:24:39Z	5	7	37.897144	-121.60932	5/25/2020	Yes	Yes	NA	Windward Bay in Discovery Bay	Town of Discovery Bay; (925)634-1131; https://www.todb.ca.gov/quick-link/algae-update-discovery-bay	NA	No	6/10/2020: Surface scum samples collected June-4 contained microcystins in excess of 40 ug/L, Danger advisory recommended. UPDATE: Regional Water Board staff collected water samples and confirmed presence of HAB. Recommendation of CAUTION advisory continues. The local health agency is preparing to post advisories. On 6/1/2020 received report of suspected cyanobacteria bloom in Windward Bay near Discovery Bay Blvd. Accumulation of scum/film observed near boat docks and shorelines. The Regional Water Board will conduct a field investigation of the bay to confirm the HAB and coordinate with the water manager and County Environmental Health staff. Based on the photos and history of blooms, caution advisory is recommended in the area until the investigation is completed.	danger	Discovery Bay, Cypress Channel	6/4/2020	Observation	TRUE	6/10/2020	Last verified >90 days ago	Older than 90 days ago
2270	2020-06-12T13:56:19Z	2020-06-06T18:04:37Z	5	7	37.908326	-121.59396	5/31/2020	No	Yes	NA	Discovery Bay	NA	Town of Discovery Bay, Reclamation District 800	No	Report submitted on 6/6/2020 indicating observation of dense algae bloom in cove north of the Yacht Harbor. Caution advisory recommended for this impacted cove based on water sample collection conducted nearby at the Yacht Harbor and similar observations and photos bay-wide.	caution	Discovery Bay, Starboard Bay	5/31/2020	Observation	TRUE	6/12/2020	Last verified >90 days ago	Older than 90 days ago

2267	2020-06-10T15:45:52Z	2020-06-05T09:17:24Z	5	7	37.893877	-121.6087	6/1/2020	Yes	Yes	NA	Discovery Bay, at Clipper Dr/Cypress Point	Town of Discovery Bay; (925)634-1131; https://www.todb.ca.gov/quick-link/algae-update-discovery-bay	NA	No	6/10/2020: Surface scum samples collected June-4 contained microcystins in excess of 40 ug/L, DANGER advisory recommended. 6/4/2020: Report submitted by resident of Discovery Bay. Dense cyanobacteria bloom is observed by docks and extending out through the bay. Regional Water Board staff collected samples on 6/4 for testing and confirmed presence of HAB. Recommend CAUTION advisory. The local health agency is preparing to post advisories.	danger	Discovery Bay, Reef Cove	6/4/2020	Observation	TRUE	6/10/2020	Last verified >90 days ago	Older than 90 days ago
2268	2020-06-05T13:21:05Z	2020-06-05T09:23:07Z	5	7	37.894493	-121.61794	6/1/2020	No	No	NA	Kellogg Creek at Discovery Bay	Town of Discovery Bay; (925)634-1131; https://www.todb.ca.gov/quick-link/algae-update-discovery-bay	NA	No	6/5/2020: Report submitted describing dense aquatic weed growth (Hyacinth) in Kellogg Creek near confluence of Discovery Bay. Regional Water Board staff confirmed presence of the weeds extending up the creek and limited growth in the Bay. This report does not confirm presence of a HAB and no advisory is recommended.	NA	Discovery Bay, at Kellogg Creek	6/4/2020	Observation	TRUE	6/5/2020	Last verified >90 days ago	Older than 90 days ago
2273	2020-12-31T15:19:23Z	2020-06-11T16:22:41Z	9	37	33.235096	-116.75608	6/1/2020	No	No	Lake	Lake Henshaw, south shore	Vista Irrigation District	NA	No	12/31/2020: Samples collected on 12/28 contained 0.81 ug/L microcystin and 0.17 ug/L anatoxin-a. Caution advisory. 12/22/2020: Samples collected on 12/17 contained 0.89 ug/L microcystin and 0.2 ug/L anatoxin-a. Caution advisory. 12/14/2020: Samples collected on 12/7 show low concentrations of microcystins (0.85 ug/L). Anatoxin-a detected at 0.14 ug/L. Caution advisory remains. 11/30/2020: Samples collected on 11/23 show concentrations of microcystins to be 2.4 ug/L along the shoreline. Caution advisory. 11/19/2020: Samples collected on 11/16 show reduced concentrations of microcystins (3.19) and low concentrations of anatoxin-a. Advisory level downgraded to caution. 11/12/2020: Samples collected on 11/9 show increased concentrations of microcystins (15.56 ug/L) and low concentrations of anatoxin-a. Warning advisory. 11/6/2020: Samples collected on 11/2 show decreased concentrations of microcystins (4 ug/L) and low concentrations of anatoxin-a. Caution advisory. 10/30/2020: samples collected on 10/19 show decreased concentrations of microcystins (6.10) and low concentration of anatoxin-a. Warning	caution	Lake Henshaw, South shore	12/28/2020	Analytical	TRUE	12/31/2020	Last verified >90 days ago	Older than 90 days ago
2279	2020-06-22T14:51:16Z	2020-06-19T18:06:32Z	5	7	37.895691	-121.61689	6/1/2020	No	Yes	NA	Windward Bay	Reclamation District 800	Town of Discovery Bay	No	On 6/19/2020 report submitted by resident of Discovery Bay describing HAB at least 30 ft from levee out into Windward Bay. Pictures show dense cyanobacteria bloom similar to other areas of the bay. Recommend caution advisory for impacted area. 6/30/2020: Report submitted regarding observation of algae bloom throughout the channel, alongside boat docks, rip rap, and toward the end of the channel. The Regional Water Board is coordinating a field investigation with the local health agency. Insufficient info available to determine a potential cyanobacteria bloom is present.	caution	Discovery Bay, at Windward Bay	6/1/2020	Observation	TRUE	6/22/2020	Last verified >90 days ago	Older than 90 days ago
2290	2020-07-02T16:29:07Z	2020-06-30T19:01:46Z	2	7	38.040759	-121.8855	6/1/2020	No	Yes	NA	New York Landing, New York Slough and Pittsburg Yacht Club	NA	NA	No	6/30/2020: Report submitted regarding observation of algae bloom throughout the channel, alongside boat docks, rip rap, and toward the end of the channel. The Regional Water Board is coordinating a field investigation with the local health agency. Insufficient info available to determine a potential cyanobacteria bloom is present.	NA	New York Slough, near New York Landing and Pittsburg Yacht Club	6/1/2020	Observation	TRUE	7/2/2020	Last verified >90 days ago	Older than 90 days ago
2351	2020-08-17T12:05:19Z	2020-08-05T07:13:19Z	3	44	36.926522	-121.73121	6/1/2020	No	No	NA	Tyann Lake	NA	NA	No	On 8/5/2020 report submitted observations from 6/1 of lake-wide bloom concentrated on southern end of lake.	NA	Lake Tynan	6/1/2020	Observation	TRUE	8/17/2020	Last verified >90 days ago	Older than 90 days ago
2269	2020-06-10T15:45:26Z	2020-06-05T09:33:04Z	5	7	37.903392	-121.58798	6/3/2020	Yes	No	NA	Discovery Bay yacht harbor	Town of Discovery Bay; (925)634-1131; https://www.todb.ca.gov/quick-link/algae-update-discovery-bay	NA	No	6/10/2020: Surface scum samples collected June-4 contained microcystins in excess of 40 ug/L, Danger advisory recommended. 6/4/2020: Report submitted by resident of Discovery Bay. Cyanobacteria bloom is observed by docks and extending out through the bay. Regional Water Board staff collected samples on 6/4 for testing and confirmed presence of HAB. Recommend CAUTION advisory. The local health agency is preparing to post advisories.	danger	Discovery Bay, at yacht harbor	6/4/2020	Observation	TRUE	6/10/2020	Last verified >90 days ago	Older than 90 days ago
2266	2020-06-10T15:47:53Z	2020-06-04T15:54:50Z	5	7	37.91561	-121.59107	6/4/2020	No	Yes	NA	Beaver Bay in Discovery Bay, Ca.	Town of Discovery Bay; (925)634-1131; https://www.todb.ca.gov/quick-link/algae-update-discovery-bay	NA	No	6/10/2020: Surface scum samples collected June-4 at other locations in Discovery Bay contained microcystins in excess of 40 ug/L. This site was not sampled, the Caution advisory remains, and any algal material should be avoided. On 6/4/2020 report submitted of suspected cyanobacteria HAB in Beaver Bay. Dense accumulation of scum and white crusts accumulated near the docks and discolored green water extends out of the bay and nearby areas. Swimming was observed in the area. Regional Water Board staff collected water samples on 6/4 and confirmed the HAB. Recommend CAUTION advisory, the local health agency is preparing to post advisories.	caution	Discovery Bay, Indian Bay	6/4/2020	Observation	TRUE	6/10/2020	Last verified >90 days ago	Older than 90 days ago

2275	2020-10-30T10:22:13Z	2020-06-12T12:45:09Z	3	40	35.190415	-120.47594	6/4/2020	Yes	No	NA	Lopez Lake	San Luis Obispo Co. Public Works Dept.	NA	No	Water quality in Lopez Lake is monitored by the San Luis Obispo County Department of Public Works. 10/30/2020: Samples collected on 10/14 showed low concentrations of cyanobacterial cells. No advisory 10/20/2020: Water monitoring conducted by Water Boards staff. Water testing did not detect cyanotoxins and no visual indicators present. Advisory recommended to be discontinued. 10/16/2020: Samples collected on 9/29 counted very low abundances of cyanobacteria. No toxins were tested. Caution advisory continues. 9/3/2020: Lab results detected low concentrations of microcystins in all samples, microscopy results are pending. Caution advisory continues. 8/31/2020: Water Board staff collected 3 water and algal mat samples around the lake for lab analysis. 8/18/2020: Samples collected on 8/5/2020 continue to show elevated cyanobacterial cell densities. No microcystins were detected in samples. Caution advisory is posted. 7/21/2020: Samples collected at the boat dock on 7/20/2020 detected cyanobacterial cell concentrations 11,000 cells/mL. No microcystins were detected in the samples. Caution advisory is posted.	none	Lopez Lake	10/14/2020	analytical	TRUE	10/30/2020	Last verified >90 days ago	Older than 90 days ago
2302	2020-09-25T11:35:15Z	2020-07-10T15:08:55Z	6	9	38.928889	-120.009	6/9/2020	Yes	No	NA	Tahoe Keys Lagoon	Tahoe Keys Property Owners Association (TKPOA)	Tahoe Keys Property Owners Association (TKPOA)	No	The Tahoe Keys Lagoons are being monitored monthly through a collaborative effort between Lahontan Water Board and Tahoe Keys Property Owners Association (TKPOA). 9/25/2020: Recent water testing indicates low levels of Anatoxin-a of 0.17 ug/L at one of the sampling locations. Caution signs are to remain in place. 9/2/2020: Caution signs remain in place based on recent water testing. 8/20/2020: Samples collected on 8/12/2020 detected anatoxin-a at all sampled locations and contained cyanobacterial cells. Microcystin was also detected, but at only two of the five sample locations. Caution signs remain in place. 7/20/2020: Samples collected on 7/14/2020 detected anatoxin-a (0.22-2.28 ug/L) and contained cyanobacterial cells. Caution advisory. 6/9/2020: Results from 6/9/2020 sampling event indicate no toxins detected.	caution	Tahoe Keys Lagoon	9/8/2020	Both	TRUE	9/25/2020	Last verified >90 days ago	Older than 90 days ago
2274	2020-06-12T13:45:04Z	2020-06-11T16:50:41Z	5	15	35.656578	-118.48346	6/10/2020	No	Yes	NA	Lake Isabella, at French Gulch/Hwy 155	NA	Kern County Environmental Health Dept.	No	On 6/11/2020 report submitted regarding observation of algae bloom along shoreline. The County will monitor the location during the next cycle of routine monitoring of French Gulch campground and marina.	NA	Lake Isabella, at French Gulch/Hwy 155	6/10/2020	Observation	TRUE	6/12/2020	Last verified >90 days ago	Older than 90 days ago
2276	2020-06-19T09:53:32Z	2020-06-15T14:41:10Z	4	56	34.560445	-119.16452	6/15/2020	No	Yes	NA	Sespe Creek, Piedra Bianca Trailhead area	NA	NA	No	On 6/15/2020 report submitted regarding suspected bloom in Sespe Creek near the Piedra Bianca Trailhead area. The Regional Water Board is investigating the report and will follow up with details. Please avoid contact with bloom material.	NA	Sespe Creek, at Piedra Bianca Trailhead area	6/15/2020	Observation	TRUE	6/19/2020	Last verified >90 days ago	Older than 90 days ago
2278	2020-06-19T09:58:43Z	2020-06-18T17:55:59Z	2	7	38.026381	-122.13763	6/17/2020	No	Yes	NA	Martinez Marina	NA	NA	No	On 6/18/2020 report submitted describing observation low density cyanobacteria bloom developing in Martinez Marina. The Regional Water Board is coordinating response with the local health agency, during this time please keep dogs out of the boat launch area waterway.	NA	Martinez Marina	6/17/2020	Observation	TRUE	6/19/2020	Last verified >90 days ago	Older than 90 days ago

2280	2020-07-09T12:08:05Z	2020-06-22T12:53:04Z	5	31	39.310389	-120.50172	6/20/2020	No	Yes	River	River next to 50080 Hampshire Rocks Rd. Soda Springs	NA	Forest Service	No	A field investigation was conducted by Water Boards staff and On 6/26/2020 the Water Boards and Placer County Environmental Health conducted a field investigation. Attached algal mats were observed at some locations, though no mats were dominated by cyanobacteria. Toxic algal mat awareness signs were posted at this location, and visitors are advised to avoid accumulations of algae in the river. On 18-June-2020 a dog became ill after swimming for several hours in the South Yuba River. The dog owners reported seeing algae growing in the slow-flowing portions of the river. The Water Boards is currently beginning its investigation and the incident will be updated as more information becomes available. Caution advisory. When visiting a water body prevent dogs from consuming any algal material	algal mats	South Yuba River	6/26/2020	Both	TRUE	7/9/2020	Last verified >90 days ago	Older than 90 days
2282	2020-06-30T10:40:20Z	2020-06-25T14:38:49Z	1	49	38.351424	-123.0663	6/20/2020	Yes	No	NA	Salmon Creek Lagoon	NA	Sonoma Coast State Park, parks.ca.gov/?page_id=451	No	6/30/2020: Lab testing of water and mats confirmed presence of dense cyanobacteria HAB in lagoon and low levels of microcystins and cylindrospermopsin were detected in mats. Due to the ongoing illness investigation, Caution advisory posting continues. Re-sampling of the impacted area is planned next week. 6/27/2020: Caution advisory posted by Sonoma County. 6/25/2020: A human illness was reported after swimming and recreating at the lagoon. The Regional Boards is conducting a field investigation today. Posting of Caution advisory recommended. Information will be updated after the field visit is completed.	caution	Salmon Creek Lagoon	6/25/2020	Both	TRUE	6/30/2020	Last verified >90 days ago	Older than 90 days
2297	2020-07-10T11:12:00Z	2020-07-03T13:36:06Z	5	39	37.953342	-121.31222	6/20/2020	No	No	NA	Port of Stockton by I-5 bridge	NA	NA	No	7/3/2020: Report submitted observing potential cyanobacteria bloom in San Joaquin River, bloom covered the whole channel from just west of the I-5 bridge near the Port of Stockton. This area experienced a bloom last year and the Regional Water Board is coordinating an field investigation with the local agencies.	caution	Port of Stockton, by I-5 bridge	6/20/2020	Observation	TRUE	7/10/2020	Last verified >90 days ago	Older than 90 days
2285	2020-07-08T15:11:47Z	2020-06-29T16:45:29Z	8	33	33.66618	-116.7419	6/24/2020	Yes	Yes	Lake	Lake Hemet, north west shore site 1	NA	NA	No	On 6/24/2020 Regional Water Board staff collected samples for HAB testing. Cyanobacteria bloom is suspected based on visual indicators near the north west shore. Caution sign is recommended until water testing results are available. 7/8/2020-Confirmation from Kristen Frankforter that Caution signs have been posted.	caution	Lake Hemet, north west shore	6/24/2020	Analytical	TRUE	7/8/2020	Last verified >90 days ago	Older than 90 days
2284	2020-08-06T08:59:50Z	2020-06-29T10:08:27Z	8	36	34.073491	-117.591	6/25/2020	Yes	No	NA	Cucamonga-Guasti Regional Park Lakes	NA	County Regional Parks; https://parks.sbcounty.gov/park/cucamonga-guasti-regional-park/	No	08/06/2020: Santa Ana Regional Water Quality Control Board staff sampled Cucamonga-Guasti Regional Park Lakes on July 29th, 2020. Results indicate levels of Microcystin. Due to the concentrations of toxins and the visual observations made during the sampling event, Waterboards staff recommends Caution level signs continue to be posted. 6/29/2020: Notice from County - recent testing of Cucamonga-Guasti Regional Parks lake water has shown low levels of Cyanobacteria. Fishing is safe and will remain open, however, please take caution by following the posted rules. 6/25/2020 report submitted observing dead fish at two lakes in Cucamonga-Guasti Regional Park. Fish kills can be due to many causes including low dissolved oxygen due to a bloom. The Park staff are investigating the area and this report will be updated once additional data is available.	caution	Cucamonga-Guasti Regional Park Lakes	7/29/2020	Both	TRUE	8/6/2020	Last verified >90 days ago	Older than 90 days
2288	2020-07-01T15:28:05Z	2020-06-30T09:38:07Z	5	17	39.020729	-122.66248	6/25/2020	Yes	No	NA	Clear Lake keys	NA	NA	No	On 6/29/2020 the Water Boards and Lake County received a report of dead birds at Clear Lake Keys. A site visit occurred by staff from the Big Valley Band of Pomo Indians on 6/30/2020. Cyanobacteria was visible in the water and confirmed microscopically. Bird carcasses were too decayed for sample collection. Water samples were not tested for cyanotoxins. Caution advisory issued based on visual bloom indicators.	caution	Clear Lake, Clear Lake Keys	6/30/2020	Observation	TRUE	7/1/2020	Last verified >90 days ago	Older than 90 days
2286	2020-07-02T16:20:37Z	2020-06-29T20:33:40Z	8	33	33.66765	-117.3783	6/29/2020	Yes	Yes	NA	Lake Elsinore Marina and RV Park	NA	City of Elsinore	No	07/02/2020: Samples were taken from Launch Pointe, Elm Grove Beach, Perret Park, and the Lake Elsinore Marina & RV Resort. Results indicate a lake-wide cyanobacteria bloom continues. Microcystin toxins were present at each site. The concentrations of toxins and the visual observations made during the sampling event indicate that the recommended signs continue to be at a Caution level. 6/29/2020: Water samples were collected by Regional Water Board staff and they confirmed presence of cyanobacteria bloom. Caution advisory is recommended. Lab results are pending and this report will be updated once available.	caution	Lake Elsinore, at Marina and RV Park	6/29/2020	Both	TRUE	7/2/2020	Last verified >90 days ago	Older than 90 days

2287	2020-09-03T13:41:03Z	2020-06-29T20:57:13Z	8	33	33.641783	-117.34385	6/29/2020	Yes	Yes	NA	Lake Elsinore Perret Park	NA	City of Elsinore	No	9/3/20: Samples were taken by Santa Ana Regional Water Quality Control Board staff on August 31, 2020 at Launch Point, Elm Grove Beach, Inlet Channel, and Perret Park. Microcystins were present at all locations. Staff recommends the maintenance of Caution advisory throughout the entire lake including Launch Point and Perret Park. Update: On 8/31/2020 Water Board staff conducted follow up HAB monitoring at the lake and collected samples. Staff confirmed presence of cyanobacteria HAB. Caution advisory is posted. Water testing results are pending. 07/02/2020: Samples were taken from Launch Pointe, Elm Grove Beach, Perret Park, and the Lake Elsinore Marina & RV Resort. Results indicate a lake-wide cyanobacteria is present. Microcystin toxins were present at each site, and Anatoxin-a was detected at Perret Park. The concentrations of toxins and the visual observations made during the sampling event indicate that the recommended signs continue to be at a Caution level. 6/29/2020: Water samples were collected by Regional Water Board staff and they confirmed presence of cyanobacteria bloom. Caution advisory is recommended. Lab results are pending and this report will be updated once available.	caution	Lake Elsinore, at Perret Park	8/31/2020	Both	TRUE	9/3/2020	Last verified >90 days ago	Older than 90 days ago
2295	2020-11-13T13:07:26Z	2020-07-02T11:23:45Z	5	4	39.719	-121.426	6/29/2020	No	No	NA	Lake Oroville, North Fork	CA Dept. of Water Resources (916) 653- 8743	State Parks	No	California Department of Water Resources conducts cyanobacteria monitoring in Lake Oroville from April to October (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743. 11/13/20: Samples collected on 11/04 found a low abundance of cyanobacteria detected in water samples. Toxins not analyzed. 10/27/20: Samples collected on 10/21 found a low abundance of cyanobacteria detected in water samples. Toxins not analyzed. 10/13/2020: Samples collected on 10/7 identified low abundance of cyanobacteria, no cyanotoxins were tested. No advisory 9/01/20: No toxigenic cyanobacteria observed. Toxins not analyzed. 8/17/20: No toxigenic cyanobacteria observed. Toxins not analyzed. 7/31/20: Low abundance of cyanobacteria detected in water samples. Toxins not analyzed. 7/15/20: Low abundance of cyanobacteria detected in water samples. Toxins not analyzed. 7/02/20: Low abundance of cyanobacteria detected in water samples. Toxins not analyzed.	none	Lake Oroville, North Fork	11/4/2020	NA	TRUE	11/13/2020	Last verified >90 days ago	Older than 90 days ago
2546	2021-08-12T10:15:10Z	2021-01-15T11:07:55Z	8	33	33.641783	-117.34385	6/29/2020	No	No	NA	Lake Elsinore Perret Park	NA	City of Elsinore	No	08/12/2021 Santa Ana Regional Water Quality Control Board staff sampled on 08/05/21 as part as the Lake Elsinore HABs Special Study. Microcystin levels continue to be within the Caution advisory but the data is trending towards the Warning advisory. We currently recommend that the Lake-wide Caution Advisory signs be maintained. 6/25/21: Water monitoring conducted on 6/17 confirmed cyanobacteria bloom and low levels of cyanotoxins. Caution advisory continues. 5/28/21-Samples were collected by Santa Ana Regional Water Quality Control Board Staff on 5/18/21 as part of an ongoing Special Study. Due to lab results and visual indicators, Water Boards recommend that the lake-wide Caution Advisory be maintained. 01/15/21: Satellite imagery indicates that the lakewide cyanobacteria bloom continues at Lake Elsinore. City of Lake Elsinore staff continue to keep signage around the lake at the Caution level. HAB occurrence continues from 2020	caution	Lake Elsinore Perret Park	8/5/2021	Both	TRUE	8/12/2021	Last verified >90 days ago	Older than 90 days ago

2309	2020-08-28T08:54:15Z	2020-07-15T17:54:36Z	8	36	34.23884	-116.94974	7/9/2020	No	Yes	NA	Big Bear Lake - Boulder Bay	Big Bear Lake Municipal Water District	National Forestry Service	No	8/28/2020-On August 19, 2020 Samples were taken by Waterboard Staff at Boulder Bay, Pine Oak NB, Carol Morrison and Stanfield cutoff. Visual indicators of cyanobacteria are present at all locations. Microcystin was detected at this location. Due to the concentrations of toxins and the visual observations made during the sampling event, staff recommends Caution signs be maintained. 07/09/2020-On July 9, 2020 Samples were taken by Waterboard Staff at Mallard Lagoon, Boulder Bay, North Shore Landing, and two samples at Stanfield cutoff. Visual indicators of cyanobacteria are present at all locations. Microcystin was detected at this location. Due to the concentrations of toxins and the visual observations made during the sampling event, staff recommends Caution signs be posted.	caution	Big Bear Lake - Boulder Bay	8/19/2020	Both	TRUE	8/28/2020	Last verified >90 days ago	Older than 90 days
2310	2020-08-14T15:28:50Z	2020-07-15T18:05:06Z	8	36	34.25218	-116.95917	7/9/2020	No	Yes	NA	Big Bear Lake - North Shore Landing	Big Bear Lake Municipal Water District	National Forestry Service	No	7/9/2020: On July 9, 2020 Samples were taken by Waterboard Staff at Mallard Lagoon, Boulder Bay, North Shore Landing, and two samples at Stanfield cutoff. Visual indicators of cyanobacteria are present at all locations. Microcystin was detected at this location. Due to the concentrations of toxins and the visual observations made during the sampling event, staff recommends Caution signs be posted.	caution	Big Bear Lake, near North Shore Landing	NA	Both	TRUE	8/14/2020	See incident details	NA
2311	2020-10-21T11:02:06Z	2020-07-16T11:57:08Z	8	36	34.25915	-116.88439	7/9/2020	No	Yes	NA	Big Bear Lake, near Stanfield Cutoff	Big Bear Municipal Water District	National Forestry Service	No	10/20/2020: On October 13, 2020, samples were taken by Waterboard Staff at Mallard Lagoon, Kidd Cove (Garstin Island), Duane Buyer Boat Launch, North Shore Drive, and Stanfield cutoff. Visual indicators of cyanobacteria are present at all locations. Microcystins were detected at Stanfield Cutoff. Due to the concentrations of toxins the Santa Ana Water Board recommends Danger signs be maintained at Stanfield Cutoff. 8/28/2020-On August 19, 2020 Samples were taken by Waterboard Staff at Boulder Bay, Pine Oak NB, Carol Morrison and Stanfield cutoff. Visual indicators of cyanobacteria are present at all locations. Elevated microcystin toxins as well as Anatoxin were detected. The concentrations of toxins and the visual observations (scum accumulation near shore) made during the sampling event indicate that Danger signs be maintained. 08/14/20: On August 8, 2020 Samples were taken by Waterboard Staff at Kidd Cove (Garstin Island) and Stanfield Cutoff (2 samples per location). Visual indicators of cyanobacteria are present at all locations. Elevated microcystin toxins as well as Anatoxin were detected. The concentrations of toxins and the visual observations (scum accumulation near shore) made during the sampling event indicate that Danger signs be posted near northern and southern areas of Stanfield Cutoff and at Kidd Cove. 07/16/2020: On July 9, 2020 Samples were taken by Waterboard Staff at Mallard Lagoon, Boulder Bay, North Shore Landing, and two samples at Stanfield cutoff. Visual indicators of cyanobacteria are present at all locations. Elevated microcystin toxins were detected at Stanfield Cutoff.	danger	Big Bear Lake, near Stanfield Cutoff	10/13/2020	Both	TRUE	10/21/2020	Last verified >90 days ago	Older than 90 days
2363	2020-10-19T11:47:50Z	2020-08-13T20:27:12Z	1	8	41.53638	-124.07563	7/10/2020	No	No	River	Klamath River at South Slough RM 0.1	NA	Yurok Tribe	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign.	caution	Klamath River at South Slough RM 0.1	10/19/2020	Yes	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days
2364	2020-10-19T11:45:22Z	2020-08-13T20:35:22Z	1	12	41.18575	-123.70852	7/10/2020	No	No	River	Klamath River at Weitchpec RM 43.5	NA	Yurok Tribe	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. 8/28/2020 - Lab results report a level of 0.11 ug/L of anatoxin-a in the water samples taken from below the Weitchpec Offices. As a precautionary measure to protect public health, THE KLAMATH RIVER FROM WEITCHPEC TO THE GLEN IS POSTED AT LEVEL 2, WARNING FLYERS DUE TO ANATOXIN-A.	danger	Klamath River at Weitchpec RM 43.5	10/19/2020	Yes	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days

2365	2020-10-19T11:44:32Z	2020-08-13T20:37:18Z	1	12	41.22662	-123.77241	7/10/2020	No	No	River	Klamath River below Trinity River RM 38.5	NA	Yurok	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. 8/28/2020 - Lab results report a level of 0.11 ug/L of anatoxin-a in the water samples taken from below the Weitchpec Offices. As a precautionary measure to protect public health, THE KLAMATH RIVER FROM WEITCHPEC TO THE GLEN IS POSTED AT LEVEL 2, WARNING FLYERS DUE TO ANATOXIN-A.	danger	Klamath River below Trinity River RM 38.5	10/19/2020	Yes	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days
2366	2020-10-19T11:47:27Z	2020-08-13T20:39:06Z	1	8	41.54531	-124.07296	7/10/2020	No	No	River	Klamath River Estuary RM 0.5	NA	Yurok	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign.	caution	Klamath River Estuary RM 0.5	10/19/2020	Yes	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days
2367	2020-10-19T11:43:12Z	2020-08-13T20:40:10Z	1	12	41.185442	-123.70996	7/10/2020	No	No	River	Trinity River near Mouth	NA	Yurok	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign.	caution	Trinity River near Mouth	10/19/2020	Yes	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days
2368	2020-10-19T11:46:58Z	2020-08-13T20:41:36Z	1	8	41.50949	-123.98129	7/10/2020	No	No	River	Klamath River near Klamath RM 6.0	NA	Yurok	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. 8/28/2020 - Lab results report a level of 0.11 ug/L of anatoxin-a in the water samples taken from below the Weitchpec Offices. As a precautionary measure to protect public health, THE KLAMATH RIVER FROM WEITCHPEC TO THE GLEN IS POSTED AT LEVEL 2, WARNING FLYERS DUE TO ANATOXIN-A.	warning	Klamath River near Klamath RM 6.0	10/19/2020	Yes	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days
2303	2020-07-29T11:55:04Z	2020-07-13T13:04:14Z	5	17	38.939925	-122.63523	7/11/2020	No	Yes	NA	Clear Lake at 6015 Front Street in Clearlake, off of Old Hwy 53	NA	NA	No	On 7/13/2020: Report submitted of dog illness after swimming briefly in the lake water at end of Front Street (off intersection of Park St/Front St). Samples were collected on 7/12 for water testing and confirmed presence of grayish green bloom. Microscopy confirmed cyanobacteria bloom. Abraxis test strip results were >20 ppb. Recommend caution until the health investigation is concluded, please keep dogs out of the water at this area.	warning	Clear Lake, at Front Street near Park St/Front St	7/21/2020	Observation	TRUE	7/29/2020	Last verified >90 days ago	Older than 90 days
2313	2020-09-03T13:51:17Z	2020-07-16T14:24:07Z	5	32	40.40408	-121.35755	7/11/2020	Yes	Yes	Lake	Willow Lake, just south of Lassen National Park	US Forest Service	US Forest Service	No	Update: Lab results detected no cyanotoxins in water samples. Caution advisory recommended due to visible bloom conditions. 8/24/20: USFS staff revisited the lake to collect water samples. Low density bloom observed. Lab testing results are pending. Caution advisory continues. 7/16/2020: The US Forest Service received notice that water clarity had decreased at Willow Lake. Staff visited the lake on 7/11 and 7/13. Microscopic analysis of water samples did not find any cyanobacteria. The lake is experiencing a bloom of non-toxic algae. Due to previous toxic algal bloom in 2019, Caution signs were posted around the lake. The Forest Service will continue to monitor Willow Lake and the advisory will be updated as conditions change.	caution	Willow Lake (Lassen Co.)	8/24/2020	Both	TRUE	9/3/2020	Last verified >90 days ago	Older than 90 days
2321	2020-10-19T11:31:43Z	2020-07-19T11:05:44Z	1	47	41.983447	-122.33072	7/13/2020	No	No	Reservoir	Copco Reservoir, at Copco Cove	Pacificorp	NA	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. Results: 9/16/2020 510 ug/L 9/27/2020 4.0 ug/L.	danger	Copco Reservoir, at Copco Cove (CRCC)	10/19/2020	Both	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days

2322	2020-10-19T11:32:54Z	2020-07-19T11:10:43Z	1	47	41.973486	-122.29949	7/13/2020	No	No	Reservoir	Copco Reservoir, at Mallard Cove	Pacificorp	NA	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign.	danger	Copco Reservoir, at Mallard Cove (CRMC)	10/19/2020	Both	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days
2323	2020-10-19T11:33:53Z	2020-07-19T11:14:24Z	1	47	41.972514	-122.43646	7/13/2020	No	No	Reservoir	Iron Gate Reservoir, at Camp Creek	Pacificorp	NA	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign.	danger	Iron Gate Reservoir, at Camp Creek (IRCC)	10/19/2020	Both	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days
2324	2020-09-21T11:43:00Z	2020-07-19T11:17:01Z	1	47	41.962236	-122.44046	7/13/2020	No	No	Reservoir	Iron Gate Reservoir, at Jay Williams	Pacificorp	NA	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign. 09/21/2020 results: 11 ug/L microcystin	danger	Iron Gate Reservoir, at Jay Williams (IRJW)	9/21/2020	Both	TRUE	9/21/2020	Last verified >90 days ago	Older than 90 days
2325	2020-09-21T11:36:26Z	2020-07-19T11:21:32Z	1	47	41.930994	-122.44206	7/13/2020	No	No	Reservoir	Klamath River, below Iron Gate	Pacificorp	NA	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin, cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign.	caution	Klamath River, below Iron Gate (KRBI)	9/21/2020	Both	TRUE	9/21/2020	Last verified >90 days ago	Older than 90 days
2306	2020-07-29T11:55:43Z	2020-07-15T15:31:08Z	5	17	38.97102	-122.66844	7/14/2020	No	No	NA	Clear Lake, at Plumas St/Lakeshore Dr	Lake County Water Resources Department	NA	No	7/15/2020: Report submitted observing dense cyanobacteria bloom and floating crusts (light green/white) near shore. Routine monitoring station is not nearby this area and cove. Until further notice Caution advisory is recommended.	warning	Clear Lake, at Plumas St/Lakeshore Dr	7/21/2020	Observation	TRUE	7/29/2020	Last verified >90 days ago	Older than 90 days
2308	2020-07-24T16:59:49Z	2020-07-15T17:47:49Z	5	34	38.575801	-121.4632	7/14/2020	No	Yes	NA	McKinley Park Pond	NA	City of Sacramento Parks and Rec Dept.	No	UPDATE: Lab results for the collected water samples confirmed presence of co-occurring Euglena (red algae) and cyanobacteria (blue-green algae) bloom in the northern end of the pond. Testing detected low concentrations (0.07-0.80 ug/L) of saxitoxin (neurotoxin). Testing for toxins potentially produced by Euglena was not available at state contracted lab for rapid results. Water Boards recommends posting modified Caution advisory sign to inform the public to not use untreated pond water for dogs and prevent children from playing in the water. Contact Water Boards FHAB Program for questions by phone (1-844-729-6566) or email (cyanoHAB.reports@waterboards.ca.gov) UPDATE: On 7/20/20 Water Board staff conducted a field visit and collected samples for testing. Observations confirmed patchy reddish algae bloom at northern end of pond and lower density green algae bloom. This record will be updated once samples results are available. 7/15/2020: Report submitted providing details about potential algae bloom at the pond in McKinley Park. The pond provides fish and wildlife habitat, and commonly accessed by dogs. Water Boards staff have contacted Park management to coordinate response. Recommend to keep dogs out of the water until further notice.	caution	McKinley Park Pond	7/20/2020	Both	TRUE	7/24/2020	Last verified >90 days ago	Older than 90 days
2327	2020-08-25T10:40:23Z	2020-07-22T13:38:03Z	5	39	37.95333	-121.29916	7/14/2020	No	No	NA	McLeod Lake at Stockton Downtown Marina (544SJC531)	NA	San Joaquin County Environmental Health	No	UPDATE: Water samples were collected on 8/19/20. Lab results detected very elevated microcystin concentrations in the scum (1,239.4 ug/L) and surface water sample (61.14 ug/L). No saxitoxin was detected. Waterbody managers and stakeholders will be notified today (8/25) of the lab results. On 7/20/20, State Water Boards FHAB Program received lab results of the July 14th water samples collected by Central Valley Regional Water Board staff. Waterbody managers and stakeholders were notified on 7/21 of the lab analysis results of 5.64 ug/L microcystin in the water sample and 256.4 ug/L microcystin in the scum sample. San Joaquin County Environmental Health will be posting Danger Advisory signs at this location.	danger	Stockton Downtown Marina	8/19/2020	Analytical	TRUE	8/25/2020	Last verified >90 days ago	Older than 90 days

2328	2020-08-25T11:07:41Z	2020-07-22T13:51:25Z	5	39	37.9518	-121.30402	7/14/2020	No	No	NA	Mormon Slough at Weber Avenue (544SJC532)	NA	San Joaquin County Environmental Health	No	UPDATE: Water samples were collected on 8/19/20. Lab results detected very elevated microcystin concentrations in the scum (4,407.3 ug/L) and surface water sample (138.6 ug/L). No saxitoxin was detected. Waterbody managers and stakeholders will be notified today (8/25) of the lab results. On 7/20/20, State Water Boards FHAB Program received lab results of the July 14th water samples collected by Central Valley Regional Water Board staff. Waterbody managers and stakeholders were notified on 7/21 of the lab analysis results of 11.12 ug/L microcystin in the water sample and 80.1 ug/L microcystin in the scum sample. San Joaquin County Environmental Health will be posting Danger Advisory signs at this location.	danger	Mormon Slough at Weber Avenue	8/19/2020	both	TRUE	8/25/2020	Last verified >90 days ago	Older than 90 days ago
2330	2020-09-04T09:07:23Z	2020-07-22T14:18:58Z	5	39	37.95305	-121.30648	7/14/2020	No	Yes	NA	Port of Stockton near I-5 Boat Launch (Morelli Park) (544STOC01)	NA	San Joaquin County Environmental Health	No	UPDATE: Water samples were collected on 8/19/20. Lab results detected very elevated microcystin concentrations in the scum (117.8 ug/L) and surface water sample (77.94 ug/L). No saxitoxin was detected. Waterbody managers and stakeholders will be notified today (8/25) of the lab results. On 7/20/20, State Water Boards FHAB Program received lab results of the July 14th water samples collected by Central Valley Regional Water Board staff. Waterbody managers and stakeholders were notified on 7/21 of the lab analysis results of 1.79 ug/L microcystin in the water sample and 990.6 ug/L microcystin in the scum sample. San Joaquin County Environmental Health will be posting Danger Advisory signs at this location.	danger	Morelli Park Boat Launch	8/19/2020	both	TRUE	9/4/2020	Last verified >90 days ago	Older than 90 days ago
2331	2020-08-25T10:45:35Z	2020-07-22T14:41:14Z	5	39	37.95538	-121.34627	7/14/2020	No	No	NA	San Joaquin River at Louis Park (544LSAC12)	NA	San Joaquin County Environmental Health	No	UPDATE: Water samples were collected on 8/19/20. Lab results detected elevated microcystin concentrations in the scum (205.0 ug/L) and surface water sample (12.35 ug/L). Waterbody managers and stakeholders will be notified today (8/25) of the lab results. On 7/20/20, State Water Boards FHAB Program received lab results of the July 14th water samples collected by Central Valley Regional Water Board staff. Waterbody managers and stakeholders were notified on 7/21 of the lab analysis results of 4.69 ug/L microcystin in the water sample. San Joaquin County Environmental Health will be posting Caution Advisory signs at this location.	danger	San Joaquin River at Louis Park	8/19/2020	Analytical	TRUE	8/25/2020	Last verified >90 days ago	Older than 90 days ago
2332	2020-07-23T12:41:34Z	2020-07-22T14:54:03Z	5	39	37.96106	-121.33441	7/14/2020	No	No	NA	Smith Canal at I-5 (544SJC534)	NA	NA	No	On 7/20/20, State Water Boards FHAB Program received lab results of the July 14th water samples collected by Central Valley Regional Water Board staff. Waterbody managers and stakeholders were notified on 7/21 of the lab analysis results of 2.49 ug/L microcystin in the water sample. San Joaquin County Environmental Health will be posting Caution Advisory signs at this location.	caution	Smith Canal at I-5	7/14/2020	NA	TRUE	7/23/2020	Last verified >90 days ago	Older than 90 days ago
2333	2020-07-23T12:43:46Z	2020-07-22T15:03:11Z	5	39	37.97185	-121.35132	7/14/2020	No	No	NA	Calaveras River at Stockton Yacht Club (544SJC535)	NA	NA	No	On 7/20/20, State Water Boards FHAB Program received lab results of the July 14th water samples collected by Central Valley Regional Water Board staff. Waterbody managers and stakeholders were notified on 7/21 of the lab analysis results of 9.37 ug/L microcystin in the water sample. San Joaquin County Environmental Health will be posting Warning Advisory signs at this location.	warning	Calaveras River at Stockton Yacht Club	7/14/2020	Analytical	TRUE	7/23/2020	Last verified >90 days ago	Older than 90 days ago
2337	2020-07-28T16:07:12Z	2020-07-23T16:54:38Z	5	34	38.423994	-121.37582	7/14/2020	Yes	No	NA	Laguna Creek at Camden Lake	NA	Cosumnes Community Services District	No	On 7/23/20 report submitted observation of cyanobacteria bloom. The Cosumnes Community Services District has posted Caution advisories at Laguna Creek and downstream Camden Lake to advise fishing recommendations. The lake does not allow swimming, boating, or pets in the water. Recommend the public to prevent dogs from water contact.	caution	Laguna Creek, at Camden Lake	7/14/2020	Observation	TRUE	7/28/2020	Last verified >90 days ago	Older than 90 days ago
2334	2020-10-01T16:01:41Z	2020-07-22T16:09:27Z	5	39	38.04784	-121.47095	7/16/2020	No	No	NA	Disappointment Slough below Empire Tract (544SJC551)	NA	NA	No	9/30/20: Water samples collected on 9/24/20 detected 0.28 ug/L of microcystins. No other cyanobacteria were detected. Caution advisory recommended. 9/24/20: Water samples collected on 9/17/20 detected 2.36 ug/L of microcystins. No other cyanobacteria was detected. Signage is not posted but warning advisory is recommended. 9/3/20: Water sample collected on 8/27/20. Lab analysis detected 0.9 ug/L microcystins. Caution advisory continues. Waterbody managers and stakeholders will be notified today. Update: Water sample collected on 8/13/20. Lab analysis results of ND for microcystins in the water sample. Low amount of visible microcystis bloom observed. On 7/22/20, State Water Boards FHAB Program received lab results of the July 16th water samples collected by Central Valley Regional Water Board staff. Waterbody managers and stakeholders were notified on 7/28 of the lab analysis results of ND for microcystin in the water sample.	caution	Disappointment Slough below Empire Tract	9/24/2020	Analytical	TRUE	10/1/2020	Last verified >90 days ago	Older than 90 days ago

2335	2020-10-01T13:55:05Z	2020-07-22T16:19:20Z	5	39	38.0561	-121.45895	7/16/2020	No	No	NA	Honker Cut at King Island Marina (544SJC546)	NA	NA	No	9/30/20: No cyanobacteria were observed. No advisory recommended. none 9/3/20: Water sample collected on 8/27/20. Lab analysis results for microcystins are below caution advisory level. Update: Water sample collected on 8/13/20. Lab analysis results for microcystins were below caution advisory level. On 7/21/20, State Water Boards FHAB Program received lab results of the July 16th water samples collected by Central Valley Regional Water Board staff. Waterbody managers and stakeholders were notified on 7/28 of the lab analysis results of ND for microcystin in the water sample.	Honker Cut at King Island Marina	9/24/2020	Analytical	TRUE	10/1/2020	Last verified >90 days ago	Older than 90 days
2347	2020-08-31T15:37:52Z	2020-07-29T14:27:13Z	6	36	34.24228	-117.2714	7/19/2020	Yes	No	Lake	Lake Gregory	NA	San Bernardino County	No	8/23/20- 2 samples were taken one at the north beach and one at the south beach. Results indicate low amounts of cyanobacteria under the microscope. The ELISA method indicated non-detectable levels of cylindrospermopsin and saxitoxin. Anatoxin-a was detected at the Southern beach at the level of 0.11 ug/L but non-detect at the north beach. Caution advisory is recommended due to visible indicators of a bloom and detection of anatoxin-a. 7/19/20 : 5 samples were collected from Lake Gregory. All showed the presence of potentially toxic cyanobacteria, but no toxins were detected above the recommended trigger levels for advisories. QPCR analysis detected microcystin at all locations and anatoxin-a at two locations. These toxins resulted in non-detects when analyzed via the ELISA method. The Regional Board is coordinating posting of HAB General Awareness signs to inform users of the lake since the lake supports moderate to high level of recreation.	Lake Gregory	8/23/2020	Analytical	TRUE	8/31/2020	Last verified >90 days ago	Older than 90 days
2338	2020-09-24T12:07:54Z	2020-07-24T11:16:25Z	1	23	39.194336	-123.75919	7/20/2020	No	Yes	NA	Navarro Beach State Psrk	State Parks	State Parks	No	8/28/2020: On 8/13 State Parks collected water and mat samples from the Navarro River lagoon where high non-toxic algal biomass has been observed for many weeks. Microscopic analysis identified potentially toxic cyanobacteria within the algal mats. Microcystin was also detected at 27 ug/L. Danger advisory On 7/24/2020 report submitted describing potential bloom along Navarro River where it flows to Navarro Beach on the coast. Regional Water Board is coordinating a field investigation with the State Park staff. No photos of the area are available.	Navarro River lagoon	9/24/2020	both	TRUE	9/24/2020	Last verified >90 days ago	Older than 90 days
2346	2020-10-19T11:40:27Z	2020-07-29T12:44:44Z	1	12	40.875965	-123.99388	7/20/2020	No	Yes	NA	Mad River at Blue Lake	NA	NA	No	9/16/2020: On 9/3 Blue Lake Rancheria staff collected mat samples from the Mad River at 3 sites: 1) pump station near mouth of Warren Creek, 2) 300m downstream of Blue Lake sewer ponds, and 3) downstream of Hatchery Bridge Rd. Algal mats were observed throughout the river, especially along the edges of the river and disconnected pools. Six of the eight samples contained anatoxin-a. Cyanotoxins are produced within the attached algal mats. Avoid algal material in the river. Caution advisory. 7/29/2020: Today the Water Boards received a report of high algal biomass in the Mad River at town of Blue Lake. A field investigation will be conducted on 7/30/2020 by Humboldt County Environmental Health. The North Coast Regional Boards are coordinating a response with Humboldt County Environmental Health. Information will be updated after a site visit. A Caution advisory is recommended until the field investigation is completed.	Mad River at Blue Lake	10/19/2020	Both	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days
2426	2020-09-04T09:22:43Z	2020-08-31T15:01:49Z	6	36	34.510885	-117.27427	7/20/2020	No	No	NA	Horseshoe Lake at Mojave Narrows Regional Park	NA	San Bernardino County Regional Parks	No	UPDATE: On 8/20 samples were collected. Lab results indicate low density cyanobacteria present and non-detect for cyanotoxins. General awareness signs are posted to inform the public of potential HABs, no recreational advisory recommended. On 7/20/2020 water samples were collected by County staff to investigate water conditions. Samples were collected from a rec area and boat ramp. Lab results indicate low density cyanobacteria present and low concentration of saxitoxin. No advisory was posted.	Horseshoe Lake at Mojave Narrows Regional Park	8/20/2020	Both	TRUE	9/4/2020	Last verified >90 days ago	Older than 90 days

2427	2020-09-04T09:22:56Z	2020-08-31T15:04:09Z	6	36	34.511922	-177.26891	7/20/2020	No	No	NA	Pelican Lake at Mohave Narrows Regional Park	NA	San Bernardino County Regional Parks	No	UPDATE: On 8/20 samples were collected for analysis. Lab results indicate low density of potential toxin producing cyanobacteria and non-detect for toxins. General awareness signs are posted to inform the public of potential HABs, no recreational advisory recommended. On 7/20/2020 water samples were collected by County staff to investigate water conditions. Two samples were collected, though, 1 broke before analysis. Lab results indicate low density of potential toxin producing cyanobacteria and non-detect for toxins. Due to no visible indicators of a bloom no advisory is recommended.	none	Pelican Lake at Mohave Narrows Regional Park	8/20/2020	Both	TRUE	9/4/2020	Last verified >90 days ago	Older than 90 days ago
2336	2020-08-31T13:28:05Z	2020-07-23T07:20:31Z	6	36	34.238273	-117.08102	7/21/2020	No	No	NA	Green Valley Lake	Green Valley Municipal Water Mgmt	NA	No	Update: Water Board staff collected water samples at 3 sites around the lake. Confirmed presence of lakewide cyanobacteria bloom. Lab results detected low microcystins at 2 of 3 sites and high density of potential toxin producing cyanobacteria. Caution advisory is recommended. On 7/22/2020 report submitted of suspected HAB in Green Valley Lake. Reporting party describes lake-wide green discoloration and pungent smell. Regional Water Board will coordination field investigation with the water manager.	caution	Green Valley Lake	7/28/2020	Observation	TRUE	8/31/2020	Last verified >90 days ago	Older than 90 days ago
2329	2020-08-31T13:34:51Z	2020-07-22T14:08:34Z	1	49	38.454808	-122.66698	7/22/2020	Yes	Yes	Reservoir	Lake Ralphine, Howarth Park	Sonoma County	NA	No	Update: County staff collected water and mat samples for lab analysis on 7/28. Visible observation of bloom was confirmed, due to the presence of algal mats caution advisory is recommended and was upgraded to warning by Water Board staff. Lab analysis detected low concentration of cylindrospermopsin. 7/22/2020: Observation of unknown and limited algae dark green with a blue tint in the sunlight at boat launch area and dock on the Southwest side of lake.	warning	Lake Ralphine, Howarth Park	7/28/2020	Both	TRUE	8/31/2020	Last verified >90 days ago	Older than 90 days ago
2349	2020-08-26T10:44:50Z	2020-08-03T13:09:22Z	5	20	37.210094	-119.68178	7/23/2020	Yes	No	Lake	Indian Lakes, Coarsegold	NA	NA	No	8/26/20: Samples taken on 8/18/20 detected no cyanotoxins in water samples. 8/3/2020: Last week Madera County Environmental Health received reports of algae at Indian Lakes. Photographs showed filamentous algae growing along most of the shore. Samples will be collected next week. A Caution advisory is issued until sample results are obtained.	none	Indian Lakes, Coarsegold	8/18/2020	Observation	TRUE	8/26/2020	Last verified >90 days ago	Older than 90 days ago
2373	2020-11-17T16:24:34Z	2020-08-17T11:56:38Z	3	40	35.328043	-120.47969	7/23/2020	Yes	Yes	NA	Santa Margarita Lake (Salinas Reservoir)	NA	City of San Luis Obispo	No	11/17/20: Water monitoring conducted by County of San Luis Obispo detected moderate abundance of cyanobacteria. Recommendation of caution advisory continues. 10/16/20: Water monitoring conducted by Water Boards staff. Water testing detected low levels of microcystins. Recommendation to post caution advisory continues. On 8/12/2020 the Parks Dept. posted caution advisory signs around the lake to inform recreators of a confirmed cyanobacteria bloom. The City routinely monitors the lake and results confirmed the bloom, no microcystins were detected.	caution	Santa Margarita Lake (Salinas Reservoir)	11/3/2020	Both	TRUE	11/17/2020	Last verified >90 days ago	Older than 90 days ago
2339	2020-07-28T16:09:37Z	2020-07-24T17:28:55Z	5	7	37.899773	-121.61344	7/24/2020	No	Yes	NA	Discovery Bay, at Beacon Bay	City of Discovery Bay, Reclamation District 800	NA	No	on 7/24/2020 report submitted observing dense cyanobacteria bloom in area of Beacon Bay, other bays and coves nearby are impacted by the cyanobacteria bloom. The report included associate animal illness that is being investigated. Recommend avoiding water contact by dogs and children in impacted area. Sampling by the Water Boards has not been planned.	caution	Discovery Bay, at Beacon Bay	7/24/2020	Observation	TRUE	7/28/2020	Last verified >90 days ago	Older than 90 days ago

2340	2020-10-21T10:57:48Z	2020-07-25T12:36:41Z	8	36	34.242635	-116.97172	7/25/2020	No	Yes	NA	Big Bear Lake Garstin Island	Big Bear Lake Water District	NA	No	10/20/2020: On October 13, 2020, samples were taken by Waterboard Staff at Mallard Lagoon, Kidd Cove (Garstin Island), Duane Buyer Boat Launch, North Shore Drive, and Stanfield cutoff. Visual indicators of cyanobacteria are present at all locations. Microcystins were detected at Kidd Cove (Garstin Island). Due to the concentrations of toxins the Santa Ana Water Board recommends Danger signs be maintained at Kidd Cove (Garstin Island). 08/14/2020: On August 8, 2020 Samples were taken by Waterboard Staff at Kidd Cove (Garstin Island) and Stanfield Cutoff (2 samples per location). Visual indicators of cyanobacteria are present at all locations. Elevated microcystin toxins as well as Anatoxin were detected. The concentrations of toxins and the visual observations (scum accumulation near shore) made during the sampling event indicate that Danger signs be posted near northern and southern areas of Stanfield Cutoff and at Kidd Cove. On 7/25/2020 report submitted observing cyanobacteria bloom and provided photos. The bloom appears as spilled paint and located in the lake by the dam and rocks used to jump into the waterbody from the island. Regional Water Board coordinating response and other areas nearby are also posted with advisories. Recommend avoiding water contact by children and dogs until further notice.	danger	Big Bear Lake, at Garstin Island (Treasure Island)	10/13/2020	Both	TRUE	10/21/2020	Last verified >90 days ago	Older than 90 days ago
2343	2020-08-28T16:59:36Z	2020-07-28T09:37:11Z	5	57	38.563871	-121.5502	7/25/2020	No	Yes	NA	Barge Canal / Turning Basin / Lake Washington	NA	Port of Sacramento	No	Update: Water sample collected from shoreline and microcystins detected below advisory thresholds. Observation of cyanobacteria was confirmed and caution advisory recommendation continues. On 7/28/2020 report submitted observing cyanobacteria bloom in the open water of the turning basin and barge canal. The bloom appears suspended in the water column and floating colonies of cyanobacteria getting denser at the turning basin, the bloom is not easily observed from the shoreline/docks. Recommend caution advisory until further notice.	caution	Lake Washington, at Barge Canal/Turning Basin	8/7/2020	Both	TRUE	8/28/2020	Last verified >90 days ago	Older than 90 days ago
2341	2020-12-09T15:49:16Z	2020-07-27T07:25:56Z	5	57	38.530047	-121.76057	7/26/2020	No	No	NA	Putah Creek (historic) at UCD Arboretum - Western side	NA	UCD Arboretum	Yes	Update: Local water steward confirms that bloom has resolved. Update: Water sample collected near shoreline and results detected low concentration of microcystins and visible bloom continues. Caution advisory recommendation continues. On 7/27/2020 report submitted observing confirmed cyanobacteria bloom concentrated at the western end of lake to the open ponded area. Bloom appears as streaks of spilled paint and scum accumulated along shores. Swimming and boating is not allowed at the lake. Recommend caution advisory and water sample collection, children and dogs should avoid contact with water until further notice.	none	UC Davis Arboretum Lake	10/1/2020	Observation	TRUE	12/9/2020	Last verified >90 days ago	Older than 90 days ago
2342	2020-08-31T13:31:18Z	2020-07-28T08:26:30Z	6	9	38.874332	-119.88834	7/27/2020	No	No	NA	Star Lake	NA	US Forest Service, Lake Tahoe Basin, www.fs.usda.gov/lbmu/	No	08/05/2020: Results for microscopy and qPCR analyses conducted on two water samples collected on 07/29/2020 Star Lake by RB6 Water Board staff indicated the presence of moderately high to high amounts of cyanobacteria cells (Dolichospermum sp.) No toxin producing cyanobacteria cells were measured with qPCR analysis. On 7/28/2020 report submitted with observation and photos of bloom occurring lake-wide. Regional Water Board is coordinating response and plans to collect samples this week. Recommend caution advisory until further notice.	caution	Star Lake	7/29/2020	Both	TRUE	8/31/2020	Last verified >90 days ago	Older than 90 days ago
2345	2020-07-28T16:28:16Z	2020-07-28T12:58:07Z	8	36	33.934472	-117.6543	7/28/2020	No	Yes	NA	Prado Dog Park, Navhda and T Ponds	NA	San Bernardino County Parks Dept.	No	On 7/28/2020 report submitted observing blooms in Navhda Pond and T Pond of Prado Dog Park. Regional Water Board is coordinating response to the bloom observations, nearby Prado Lake is posted at Danger advisory recommending no water contact for people and animals. Recommend caution advisory at Dog Park ponds until further notice, avoid water contact by dogs.	caution	Prado Recreation Dog Park Ponds	7/28/2020	Observation	TRUE	7/28/2020	Last verified >90 days ago	Older than 90 days ago

2350	2020-11-13T13:07:06Z	2020-08-04T09:32:55Z	5	4	39.718611	-121.55583	7/29/2020	No	No	NA	Lake Oroville, West Branch	CA Dept. of Water Resources (916) 653-8743	State Parks	No	California Department of Water Resources conducts cyanobacteria monitoring in Lake Oroville from April to October (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743. 11/13/20: Samples collected on 11/04 found a low abundance of cyanobacteria detected in water samples. Toxins not analyzed. 10/27/20: Samples collected on 10/21 found a low abundance of cyanobacteria detected in water samples. Toxins not analyzed. 10/13/2020: Samples collected on 10/7 identified low abundance of cyanobacteria, no cyanotoxins were tested. No advisory 9/01/20: Low abundance of microcystins detected in water samples. No other cyanotoxins were detected in water samples. Toxins not analyzed. 8/17/20: No cyanotoxins were detected in water samples. 7/31/20: Low abundance of cyanobacteria detected in water samples. Toxins not analyzed.	none	Lake Oroville, West Branch	11/4/2020	NA	TRUE	11/13/2020	Last verified >90 days ago	Older than 90 days ago
2359	2020-09-01T16:49:28Z	2020-08-10T15:39:19Z	8	36	NA	NA	7/30/2020	No	No	NA	Carbon Canyon Channel - Peyton Drive to the west and Pipeline Avenue to the east	San Bernardino County Flood Control	NA	No	Report submitted observing the entire length of the channel containing a green foamy substance. The channel is part of Little Chino Creek that has been channelized. The Regional Water Board is investigating.	NA	Carbon Canyon Channel, Peyton Drive to the west and Pipeline Avenue to the east	7/30/2020	Observation	TRUE	9/1/2020	Last verified >90 days ago	Older than 90 days ago
2353	2020-08-17T10:19:39Z	2020-08-05T22:50:49Z	5	31	39.288301	-120.43613	8/1/2020	No	Yes	Lake	Hidden Lake	NA	US Forest Service	No	8/17/2020: Samples collected on 8/10 showed very low abundance of cyanobacteria and no toxin producing genes. No HABS advisory for this lake. 8/6/2020: Water Boards received a visual report from 7/31 of green water and potentially elevated cyanobacteria abundance in a small unnamedlake below Devil's Peak in the Tahoe National Forest. Field investigation is being coordinated between Water Boards, Placer County Environmental Health, and US Forest Service. Samples will be collected next week. Caution advisory until field investigation is completed.	none	Unnamed lake near Devil's Peak (Placer Co.)	8/10/2020	Observation	TRUE	8/17/2020	Last verified >90 days ago	Older than 90 days ago
2374	2020-10-02T14:36:54Z	2020-08-17T14:52:36Z	5	15	35.161831	-118.658	8/3/2020	Yes	Yes	NA	Four Island Lake (Bear Valley Springs)	Bear Valley Springs Association	Bear Valley Springs Association	No	10/2/2020: On 9/28 samples were collected from the South Beach. Microcystin was detected at 0.25 ug/L, below the Caution advisory. Additionally, visual signs of a bloom are no longer present and cyanobacterial biomass is very low in the lake. No advisory. 8/26/2020: The sample collected at the SE corner of the swim beach on 8/18 had high concentrations of microcystin (112 ug/L). Danger advisory. 8/18/2020: Visual signs of a cyanobacterial bloom are observed on Four Island Lake. Bear Valley Springs Association is planning sample collection. Caution advisory will be updated when sampling results are received.	none	Four Island Lake (Bear Valley Springs)	9/28/2020	analytical	TRUE	10/2/2020	Last verified >90 days ago	Older than 90 days ago
2354	2020-08-14T06:35:14Z	2020-08-07T14:29:20Z	8	36	33.932	-117.662	8/4/2020	No	Yes	NA	Prado Dog Bark, T Pond 2nd from the West Side	NA	NA	No	08/12/2020-Santa Ana Regional Board staff sampled on August 4th. Microcystins were found in both T pond and Long Pond. Therefore, due to the visual indicators of scum and because staff we did not get to all of the ponds we recommend a parkwide Caution Advisory.	caution	Prado Dog Park, T Pond, 2nd Pond from West Side	8/4/2020	Both	TRUE	8/14/2020	Last verified >90 days ago	Older than 90 days ago
2355	2020-08-14T06:35:03Z	2020-08-07T15:00:32Z	8	36	33.927	-117.648	8/4/2020	No	Yes	NA	Prado Dog Park, Navdha Pond, NE Corner	NA	NA	No	08/12/2020-Santa Ana Regional Board staff sampled on August 4th . Navdha results did not indicate a bloom but visual observations early on indicated a bloom was present. Therefore, due to the visual indicators of scum and because staff did not get to all of the ponds we recommend a parkwide Caution Advisory.	caution	Prado Dog Park, Navdha Pond, NE Corner	8/4/2020	Both	TRUE	8/14/2020	Last verified >90 days ago	Older than 90 days ago
2356	2020-08-14T06:34:03Z	2020-08-07T15:09:03Z	8	36	33.964	-117.649	8/4/2020	No	Yes	NA	Prado Dog Park,Long Pond, North	NA	NA	No	08/12/2020- 08/12/2020- Santa Ana Regional Board staff sampled on August 4th. Microcystins were found in both T pond and Long Pond. Long Pond also contained saxitoxin. Therefore, due to the visual indicators of scum, the concentrations of toxins, and because staff did not get to all of the ponds we recommend a parkwide Caution Advisory.	caution	Prado Dog Park,Long Pond, North	8/4/2020	Both	TRUE	8/14/2020	Last verified >90 days ago	Older than 90 days ago
2360	2020-08-14T06:43:59Z	2020-08-10T18:10:47Z	6	2	38.73423	-119.79369	8/5/2020	No	No	Lake	Summit Lake	NA	NA	No	8/5/20- Samples were taken at Summit Lake on 8/5/20 and the results indicated Microscopy identification of low amounts of Dolichospermum. qPCR indicated gene copies associated with Saxitoxin producing cyanobacteria, but analysis for the other toxins (Anatoxin-a, Microcystins, and Cylindrospermopsin) were all non-detect. ELISA indicated a Saxitoxin measurment at 0.04 ug/L, slightly above the quantitation limit of 0.02 ug/L. (There is no trigger level for Human and Animal Health developed for saxitoxin). Since visual indicators of the lake were clear signs were not posted.	none	Summit Lake	8/5/2020	Both	TRUE	8/14/2020	Last verified >90 days ago	Older than 90 days ago

2369	2020-08-14T15:29:11Z	2020-08-14T12:20:49Z	8	36	34.24641	-116.94152	8/5/2020	No	Yes	NA	Big Bear lake - Metcalf Bay	NA	NA	No	08/14/20: On August 5, 2020 Samples were taken by Waterboard Staff at Ski Beach Park, Metcalf Bay, and North Shore Drive. Results show Microcystis bloom was present but cyanotoxins were not observed. Visual indicators of cyanobacteria are present at all locations. The sampling results and visual observations made during the sampling event indicate that Caution signs be posted.	caution	Big Bear lake - Metcalf Bay	8/5/2020	BOTH	TRUE	8/14/2020	Last verified >90 days ago	Older than 90 days ago
2370	2020-08-14T14:24:16Z	2020-08-14T12:37:34Z	8	36	34.2482	-116.90466	8/5/2020	No	Yes	NA	Big Bear Lake - Ski Beach Park	NA	NA	No	08/14/20: On August 8, 2020 Samples were taken by Waterboard Staff at Ski Beach Park, Metcalf Bay, and North Shore Drive. Results show Microcystis bloom was present but cyanotoxins were not observed. Visual indicators of cyanobacteria are present at all locations. The sampling results and visual observations made during the sampling event indicate that Caution signs be posted.	caution	Big Bear Lake - Ski Beach Park	8/8/2020	Both	TRUE	8/14/2020	Last verified >90 days ago	Older than 90 days ago
2362	2020-09-01T17:00:42Z	2020-08-13T12:12:00Z	5	22	37.6062	-119.96591	8/6/2020	No	Yes	NA	Merced River at Briceburg	NA	NA	No	Update: Water Board staff conducted a field visit at the site and collected a water sample where they observed algae. Lab results indicate that the bloom consists of algae and no cyanobacteria were present. Advisory recommendation removed, however, the people and dogs should avoid contact with algae material. On 8/13/2020 report submitted observing algae bloom in river near Briceburg's Merced River Recreation Area. The Regional Water Board is coordinating an investigation to confirm the type of bloom.	none	Merced River, at Briceburg	8/24/2020	Both	TRUE	9/1/2020	Last verified >90 days ago	Older than 90 days ago
2371	2020-09-02T15:20:41Z	2020-08-17T11:22:31Z	5	45	41.028612	-121.66292	8/11/2020	Yes	Yes	NA	Lake Britton	Pacific Gas and Electric	NA	No	Update: Lake-wide caution advisory is posted due to the lake-wide HAB. PGE partner organization revisited the lake and collected water and scum samples near the boat launch and State Park Marina on 8/25/2020. Water testing results are pending. Bloom report submitted with photos observing HAB at boat docks on western end of lake including scum accumulation. Similar conditions were observed along shorelines while boating. Water manager confirmed on 8/17 that a bloom is occurring lake-wide. Multiple recreation sites were sampled along the shoreline and Abraxis test strips detected anatoxin-a. All recreation sites have been posted with caution signs.	caution	Lake Britton	8/25/2020	Both	TRUE	9/2/2020	Last verified >90 days ago	Older than 90 days ago
2454	2020-10-21T16:53:59Z	2020-09-11T15:43:43Z	3	40	35.260036	-120.68355	8/12/2020	Yes	No	NA	Laguna Lake near culvert on Madonna Rd.	City of San Luis Obispo	City of San Luis Obispo	No	10/16/20: Water monitoring conducted by Water Boards staff. Water testing detected low levels of microcystins. Recommendation to post caution advisory continues. 9/14/2020: On 8/12 samples were collected by the City of San Luis Obispo as part of their monitoring program and analyzed for microcystins. Analysis measured microcystins at 0.71 ug/L. Caution advisory posted based on visual indicators.	caution	Laguna Lake near culvert on Madonna Rd.	10/12/2020	analytical	TRUE	10/21/2020	Last verified >90 days ago	Older than 90 days ago
2455	2020-10-21T16:53:40Z	2020-09-11T15:56:52Z	3	40	35.264353	-120.68582	8/12/2020	Yes	No	NA	Laguna Lake Fishing Dock near picnic area	City of San Luis Obispo	City of San Luis Obispo	No	10/16/20: Water monitoring conducted by Water Boards staff. Water testing detected low levels of microcystins. Recommendation to post caution advisory continues. 9/14/2020: On 8/12 samples were collected by the City of San Luis Obispo as part of their monitoring program and analyzed for microcystins. Analysis measured microcystins at 0.54 ug/L. Caution advisory posted based on visual indicators.	caution	Laguna Lake Fishing Dock near picnic area	10/12/2020	analytical	TRUE	10/21/2020	Last verified >90 days ago	Older than 90 days ago
2456	2020-10-21T16:53:17Z	2020-09-11T16:07:38Z	3	40	35.265966	-120.68733	8/12/2020	Yes	No	NA	Laguna Lake Park Dock near launch ramp at end of Lake Side Trail	City of San Luis Obispo	City of San Luis Obispo	No	10/16/20: Water monitoring conducted by Water Boards staff. Water testing detected low levels of microcystins. Recommendation to post caution advisory continues. 9/14/2020: On 8/12 samples were collected by the City of San Luis Obispo as part of their monitoring program and analyzed for microcystins. Analysis measured microcystins at 0.55 ug/L. Caution advisory posted based on visual indicators.	caution	Laguna Lake Park Dock near launch ramp at end of Lake Side Trail	10/12/2020	analytical	TRUE	10/21/2020	Last verified >90 days ago	Older than 90 days ago
2361	2020-10-30T10:53:03Z	2020-08-13T11:56:38Z	3	44	36.95107	-121.76791	8/13/2020	Yes	Yes	NA	Pinto Lake Boat Launch (PLS5)	City of Watsonville, 831-768-3170	City of Watsonville, 831-768-3170	No	NO Swimming: Pinto Lake has a permanent No Swimming advisory due to variable cyanotoxin levels and historic blooms. Recent monitoring results are described below, swimming is not allowed, even if there is no active bloom 10/27/2020: Abraxis microcystin strip test kits detected <1 ug/L of microcystin. 10/22/2020: Samples from 10/20 using Abraxis microcystin strip test kits found microcystin values <1 ppb. Update: On 8/20/2020 water sample was collected at the boat dock for lab analysis. Visible bloom was observed. 8/14/2020: Samples collected 8/13 Abraxis Algal Toxin (Microcystins) Test Strip Kit - Recreational water, PN 520022; Result: <1 ppb Microscope observation; Result: No microcystin cyanobacteria visible	see incident details	Pinto Lake, at Boat Launch	10/27/2020	Both	TRUE	10/30/2020	Last verified >90 days ago	Older than 90 days ago

2372	2020-09-03T13:45:40Z	2020-08-17T11:44:17Z	3	40	35.265951	-120.6873	8/14/2020	Yes	Yes	NA	Laguna Lake	NA	City of San Luis Obispo	No	9/3/20: Lab results detected low concentration of microcystins, microscopy results are pending.	caution	Laguna Lake	8/31/2020	Both	TRUE	9/3/2020	Last verified >90 days ago	Older than 90 days ago
															Update: Water Board staff collected water samples at lake on 8/31 for lab analysis. Water manager of the lake posted caution advisory signs around the lake.								
2394	2020-08-27T16:39:25Z	2020-08-27T15:47:49Z	1	49	38.822747	-123.00994	8/17/2020	No	No	NA	Russian River, Cloverdale River Park Beach	NA	Sonoma County Environmental Health	No	Sonoma County Environmental Health staff collected water samples from 10 beaches along the Russian River. Lab results are provided below for samples collected at this site.	none	Russian River, Cloverdale River Park Beach	8/17/2020	Analytical	TRUE	8/27/2020	Last verified >90 days ago	Older than 90 days ago
															8/27/20: Lab results did not detect cyanotoxins, field observations not provided. No advisory.								
2395	2020-08-27T16:40:02Z	2020-08-27T15:50:30Z	1	49	38.622965	-122.83943	8/17/2020	No	No	NA	Russian River, Del Rio Woods Beach	NA	Sonoma County Environmental Health	No	Sonoma County Environmental Health staff collected water samples from 10 beaches along the Russian River. Lab results are provided below for samples collected at this site.	none	Russian River, Del Rio Woods Beach	8/17/2020	Analytical	TRUE	8/27/2020	Last verified >90 days ago	Older than 90 days ago
															8/27/20: Lab results did not detect cyanotoxins, field observations not provided. No advisory.								
2396	2020-08-27T16:41:57Z	2020-08-27T15:52:28Z	1	49	38.613184	-122.83207	8/17/2020	No	No	NA	Russian River, Camp Rose Beach	NA	Sonoma County Environmental Health	No	Sonoma County Environmental Health staff collected water samples from 10 beaches along the Russian River. Lab results are provided below for samples collected at this site.	none	Russian River, Camp Rose Beach	8/17/2020	analytical	TRUE	8/27/2020	Last verified >90 days ago	Older than 90 days ago
															8/27/20: Lab results did not detect cyanotoxins, field observations not provided. No advisory.								
2397	2020-08-27T16:42:48Z	2020-08-27T15:54:15Z	1	49	38.603804	-122.86	8/17/2020	No	No	NA	Russian River, Healdsburg Veterans Beach	NA	Sonoma County Environmental Health	No	Sonoma County Environmental Health staff collected water samples from 10 beaches along the Russian River. Lab results are provided below for samples collected at this site.	none	Russian River, Healdsburg Veterans Beach	8/17/2020	Analytical	TRUE	8/27/2020	Last verified >90 days ago	Older than 90 days ago
															8/27/20: Lab results did not detect cyanotoxins, field observations not provided. No advisory.								
2398	2020-08-27T16:43:36Z	2020-08-27T16:09:23Z	1	49	38.500283	-122.8995	8/17/2020	No	No	NA	Russian River, Steelhead Beach	NA	Sonoma County Environmental Health	No	Sonoma County Environmental Health staff collected water samples from 10 beaches along the Russian River. Lab results are provided below for samples collected at this site.	none	Russian River, Steelhead Beach	8/17/2020	Analytical	TRUE	8/27/2020	Last verified >90 days ago	Older than 90 days ago
															8/27/20: Lab results did not detect cyanotoxins, field observations not provided. No advisory.								
2399	2020-08-27T17:20:03Z	2020-08-27T16:11:31Z	1	49	38.510636	-122.92395	8/17/2020	No	No	NA	Russian River, Forestville Access Beach	NA	Sonoma County Environmental Health	No	Sonoma County Environmental Health staff collected water samples from 10 beaches along the Russian River. Lab results are provided below for samples collected at this site.	none	Russian River, Forestville Access Beach	8/17/2020	Analytical	TRUE	8/27/2020	Last verified >90 days ago	Older than 90 days ago
															8/27/20: Lab results did not detect cyanotoxins, field observations not provided. No advisory.								
2400	2020-08-27T17:20:43Z	2020-08-27T16:13:14Z	1	49	38.503944	-122.93037	8/17/2020	No	No	NA	Russian River, Sunset Beach	NA	Sonoma County Environmental Health	No	Sonoma County Environmental Health staff collected water samples from 10 beaches along the Russian River. Lab results are provided below for samples collected at this site.	none	Russian River, Sunset Beach	8/17/2020	Analytical	TRUE	8/27/2020	Last verified >90 days ago	Older than 90 days ago
															8/27/20: Lab results did not detect cyanotoxins, field observations not provided. No advisory.								
2401	2020-08-27T17:21:40Z	2020-08-27T16:15:04Z	1	49	38.499481	-122.99831	8/17/2020	No	No	NA	Russian River, Johnson's Beach	NA	Sonoma County Environmental Health	No	Sonoma County Environmental Health staff collected water samples from 10 beaches along the Russian River. Lab results are provided below for samples collected at this site.	none	Russian River, Johnson's Beach	8/17/2020	Analytical	TRUE	8/27/2020	Last verified >90 days ago	Older than 90 days ago
															8/27/20: Lab results did not detect cyanotoxins, field observations not provided. No advisory.								
2402	2020-08-27T17:22:42Z	2020-08-27T16:16:46Z	1	49	38.466885	-123.01219	8/17/2020	No	No	NA	Russian River, Monte Rio Beach	NA	Sonoma County Environmental Health	No	Sonoma County Environmental Health staff collected water samples from 10 beaches along the Russian River. Lab results are provided below for samples collected at this site.	none	Russian River, Monte Rio Beach	8/17/2020	Analytical	TRUE	8/27/2020	Last verified >90 days ago	Older than 90 days ago
															8/27/20: Lab results did not detect cyanotoxins, field observations not provided. No advisory.								
2403	2020-08-27T17:23:33Z	2020-08-27T16:18:33Z	1	49	38.471794	-123.02761	8/17/2020	No	No	River	Russian River, Patterson Point	NA	Sonoma County Environmental Health	No	Sonoma County Environmental Health staff collected water samples from 10 beaches along the Russian River. Lab results are provided below for samples collected at this site.	none	Russian River, Patterson Point	8/17/2020	Analytical	TRUE	8/27/2020	Last verified >90 days ago	Older than 90 days ago
															8/27/20: Lab results did not detect cyanotoxins, field observations not provided. No advisory.								
2418	2020-08-31T12:50:54Z	2020-08-31T11:40:33Z	6	26	38.2803	-119.2188	8/17/2020	No	Yes	NA	Bridgeport Reservoir, near marina	Walker River Irrigation District	NA	No	Water Board staff conducting monitoring and collected water samples for testing. Visible bloom was observed, lab analysis did not detect toxins. Caution advisory recommended due to visible bloom and potential changes in density, location, and toxicity over time.	caution	Bridgeport Reservoir, near marina	8/17/2020	Both	TRUE	8/31/2020	Last verified >90 days ago	Older than 90 days ago
2419	2020-08-31T12:54:47Z	2020-08-31T11:42:45Z	6	26	38.307868	-119.2192	8/17/2020	No	Yes	NA	Bridgeport Reservoir, boat launch	Walker River Irrigation District	NA	No	Water Board staff conducted monitoring and collected water samples. Visible bloom observed. Lab analysis detected low microcystins and non-detect for other cyanotoxins. Due to the high density of potential toxin producing cyanobacteria, caution advisory is recommended.	caution	Bridgeport Reservoir, boat launch	8/17/2020	Both	TRUE	8/31/2020	Last verified >90 days ago	Older than 90 days ago

2420	2020-09-02T17:24:13Z	2020-08-31T11:49:27Z	6	26	38.680365	-119.54527	8/17/2020	No	No	NA	Topaz Lake, southern end	NA	Mono County	No	Water Boards staff conducted monitoring and collected a water sample near the CA border shoreline. No visible bloom was observed. Lab analysis did not detect cyanotoxins but confirmed moderate level of potential toxin producing cyanobacteria present.	none	Topaz Lake, southern end (CA)	8/17/2020	Both	TRUE	9/2/2020	Last verified >90 days ago	Older than 90 days
2379	2020-08-25T11:23:38Z	2020-08-25T11:14:27Z	5	39	37.95263	-121.31928	8/19/2020	No	Yes	NA	Port of Stockton (544ST110X,S13)	NA	San Joaquin County Environmental Health	No	On 8/19/20, the Central Valley Regional Water Board staff collected a water sample at this location during a nearby site visit. Lab results detected elevated microcystin concentrations in the surface water sample (79.39 ug/L). No saxitoxin was detected. Waterbody managers and stakeholders will be notified today (8/25) of the lab results. San Joaquin County Environmental Health will be posting Danger Advisory signs at this location.	danger	Port of Stockton	8/19/2020	Both	TRUE	8/25/2020	Last verified >90 days ago	Older than 90 days
2380	2020-08-25T11:27:28Z	2020-08-25T11:16:35Z	5	39	37.9717	-121.37316	8/19/2020	No	Yes	NA	San Joaquin River, at Buckley Cove (544LSAC13, s15)	NA	San Joaquin County Environmental Health	No	On 8/19/20, the Central Valley Regional Water Board staff collected a water sample at this location during a nearby site visit. Lab results detected elevated microcystin concentrations in the surface water sample at 4.52 ug/L. Waterbody managers and stakeholders will be notified today (8/25) of the lab results. San Joaquin County Environmental Health will be posting Advisory signs at this location.	caution	San Joaquin River, at Buckley Cove	8/19/2020	Both	TRUE	8/25/2020	Last verified >90 days ago	Older than 90 days
2384	2020-08-26T16:24:24Z	2020-08-26T10:10:54Z	6	26	37.603768	-118.73951	8/19/2020	No	No	NA	Crowley Lake	Los Angeles Department of Water and Power	NA	No	8/26/20: Caution advisory is recommended lake-wide. Water samples taken on 8/19/20 detected Danger advisory levels at the shoreline. Due to blooms ability to move around by the wind and waves and historical data, please use caution when out in the lake and avoid algal scums and accumulations.	caution	Crowley Lake	8/19/2020	Both	TRUE	8/26/2020	Last verified >90 days ago	Older than 90 days
2385	2020-08-26T16:23:54Z	2020-08-26T16:10:10Z	6	26	37.582	-118.7347	8/19/2020	No	No	NA	Crowley Lake Site 1	Los Angeles Department of Water and Power	NA	No	8/26/20: Danger Level Health Advisory is recommended for Crowley. Three samples collected from Crowley Lake on 8/19/20 as part of the Statewide Pre-holiday assessment for Labor Day indicated levels of the cyanotoxin microcystin at levels above the Danger Trigger Level of 20 ug/L established for recreational waters to protect human and animal health. Toxin concentrations measured in the Crowley Lake samples ranges 44 - 80 ug/L.	danger	Crowley Lake, at Site 1	8/19/2020	Both	TRUE	8/26/2020	Last verified >90 days ago	Older than 90 days
2386	2020-08-26T16:25:46Z	2020-08-26T16:12:57Z	6	26	37.5811	-118.7377	8/19/2020	No	No	NA	Crowley Lake Site 2	Los Angeles Department of Water and Power	NA	No	8/26/20: Danger Level Health Advisory is recommended for Crowley. Three samples collected from Crowley Lake on 8/19/20 as part of the Statewide Pre-holiday assessment for Labor Day indicated levels of the cyanotoxin microcystin at levels above the Danger Trigger Level of 20 ug/L established for recreational waters to protect human and animal health. Toxin concentrations measured in the Crowley Lake samples ranges 44 - 80 ug/L.	danger	Crowley Lake Site 2	8/19/2020	Both	TRUE	8/26/2020	Last verified >90 days ago	Older than 90 days
2387	2020-08-26T16:27:53Z	2020-08-26T16:15:21Z	6	26	37.5801	-118.7423	8/19/2020	No	No	NA	Crowley Lake Site 4	Los Angeles Department of Water and Power	NA	No	8/26/20: Danger Level Health Advisory is recommended for Crowley. Three samples collected from Crowley Lake on 8/19/20 as part of the Statewide Pre-holiday assessment for Labor Day indicated levels of the cyanotoxin microcystin at levels above the Danger Trigger Level of 20 ug/L established for recreational waters to protect human and animal health. Toxin concentrations measured in the Crowley Lake samples ranges 44 - 80 ug/L.	danger	Crowley Lake Site 4	8/19/2020	Both	TRUE	8/26/2020	Last verified >90 days ago	Older than 90 days
2404	2020-08-28T10:31:03Z	2020-08-28T08:31:54Z	8	36	34.24529	-116.97269	8/19/2020	No	Yes	NA	Big Bear Lake-Pine Oak North Beach	NA	NA	No	8/28/2020: On August 19, 2020 Samples were taken by Waterboard Staff at Boulder Bay, Pine Oak NB, Carol Morrison and Stanfield cutoff. Visual indicators of cyanobacteria are present at all locations. Microcystins were detected at this location. Due to the concentrations of toxins and the visual observations made during the sampling event, Water Boards recommends Caution signs be posted at this location.	caution	Pine Oak North Beach	8/19/2020	Both	TRUE	8/28/2020	Last verified >90 days ago	Older than 90 days
2405	2020-08-28T10:32:29Z	2020-08-28T08:35:44Z	8	36	34.2615	-116.88802	8/19/2020	No	Yes	NA	Big Bear Lake-Carol Morrison	NA	NA	No	8/28/2020: On August 19, 2020 Samples were taken by Waterboard Staff at Boulder Bay, Pine Oak NB, Carol Morrison and Stanfield cutoff. Visual indicators of cyanobacteria are present at all locations. Microcystins were detected at this location. Due to the concentrations of toxins and the visual observations made during the sampling event, Water Boards recommends Caution sign be posted.	caution	Carol Morrison	8/19/2020	BOTH	TRUE	8/28/2020	Last verified >90 days ago	Older than 90 days
2388	2020-08-27T14:34:15Z	2020-08-27T14:33:09Z	5	20	37.120044	-119.8873	8/20/2020	No	Yes	NA	Hensley Lake, at southern most boat ramp (west side)	US Army Corps of Engineers	US Army Corps of Engineers	No	On 8/20/2020 Army Corps staff collected a water sample at the southern boat ramp for the holiday assessment. Staff observed a subsurface cyanobacteria bloom in the area. Caution advisory is recommended.	caution	Hensley Lake, at southern most boat ramp (west side)	8/20/2020	Observation	TRUE	8/27/2020	Last verified >90 days ago	Older than 90 days

2391	2020-11-20T15:56:14Z	2020-08-27T15:09:54Z	8	33	33.66731	-116.68003	8/20/2020	No	No	NA	Lake Hemet Campground-Boat Launch Ramp	Lake Hemet Municipal Water District	NA	No	11/18/2020: Santa Ana Regional Water Quality Control Board sampled Lake Hemet on November 6, 2020. Lab results detected low amounts of microcystin below the Caution Advisory. Therefore, due to visual indicators and lab results, we recommend that the advisory signs be removed but that the public continue to be aware that blooms can reoccur and should look out for the common signs of an algal bloom. 9/11/20: In an effort to prevent confusion in our public messaging concerning the sampling results collected at Lake Hemet at the end of August, Santa Ana Regional Water Quality Control Board Staff has decided to update the advisory for Lake Hemet to a Lake wide Danger advisory 8/27/2020-Santa Ana Regional Water Board Staff sampled Lake Hemet on August 21, 2020 at the Campground Boat Launch, Campground North East Corner, and the North Shore. The sampling results showed some levels of Microcystin toxins and there were also visual indicators of a bloom. As a result, Waterboard staff recommends Caution Advisory signs be posted at the Campground Boat Launch.	none	Lake Hemet Campground-Boat Launch Ramp	11/6/2020	BOTH	TRUE	11/20/2020	Last verified >90 days ago	Older than 90 days
2392	2020-09-11T10:31:51Z	2020-08-27T15:17:02Z	8	33	33.66867	-116.68006	8/20/2020	No	No	NA	Lake Hemet Campground-North East Corner	Lake Hemet Municipal Water District	NA	No	9/11/20: In an effort to prevent confusion in our public messaging concerning the sampling results collected at Lake Hemet at the end of August, Santa Ana Regional Water Quality Control Board Staff has decided to update the advisory for Lake Hemet to a Lake wide Danger advisory 8/27/2020-Santa Ana Regional Water Board Staff sampled Lake Hemet on August 21, 2020 at the Campground Boat Launch, Campground North East Corner, and the North Shore. Campground North East Corner had visual indicators of cyanobacteria and sampling results indicate high levels of Microcystin toxins are present. As a result, Water Board staff recommends Warning Advisory signs be posted at the Lake Hemet North East Corner area.	warning	Lake Hemet Campground-North East Corner	8/21/2020	Both	TRUE	9/11/2020	Last verified >90 days ago	Older than 90 days
2393	2020-11-20T15:55:27Z	2020-08-27T15:20:14Z	8	33	33.66786	-116.70034	8/20/2020	No	No	NA	Lake Hemet- North Shore	Lake Hemet Municipal Water District	NA	No	11/18/2020: Santa Ana Regional Water Quality Control Board sampled Lake Hemet on November 6, 2020. Lab results detected low amounts of microcystin below the Caution Advisory. Therefore, due to visual indicators and lab results, we recommend that the advisory signs be removed but that the public continue to be aware that blooms can reoccur and should look out for the common signs of an algal bloom. 9/11/20: In an effort to prevent confusion in our public messaging concerning the sampling results collected at Lake Hemet at the end of August, Santa Ana Regional Water Quality Control Board Staff has decided to update the advisory for Lake Hemet to a Lake wide Danger advisory 8/27/2020-Santa Ana Regional Water Board Staff sampled Lake Hemet on August 21, 2020 at the Campground Boat Launch, Campground North East Corner, and the North Shore. Lake Hemet North Shore had visual indicators of cyanobacteria and sampling results indicate high levels of Microcystin toxins are present. As a result, Water Board staff recommends Danger Advisory signs be posted at the Lake North Shore area.	none	Lake Hemet- North Shore	11/6/2020	Both	TRUE	11/20/2020	Last verified >90 days ago	Older than 90 days
2406	2020-08-28T10:33:09Z	2020-08-28T08:38:57Z	8	36	34.25533	-116.9215	8/20/2020	No	No	NA	Big Bear Lake-MWDL6	NA	NA	No	8/28/2020: On August 20, 2020 Samples were taken by Big Bear Lake Staff Staff at MWDL Limno Marker 9 and MWDL Limno Marker 9. Microcystins were detected at this location. Due to the concentrations of toxins and the visual observations made during the sampling event, Water Boards recommends lakewide Caution advisory be maintained.	caution	Limno Marker 6	8/20/2020	Both	TRUE	8/28/2020	Last verified >90 days ago	Older than 90 days
2407	2020-08-28T10:33:43Z	2020-08-28T08:41:16Z	8	36	NA	NA	8/20/2020	No	No	NA	Big Bear Lake-MWDL 9	NA	NA	No	8/28/2020: On August 20, 2020 Samples were taken by Big Bear Lake Staff Staff at MWDL Limno Marker 9 and MWDL Limno Marker 9. Microcystins were detected at this location. Due to the concentrations of toxins and the visual observations made during the sampling event, Water Boards recommends lakewide Caution advisory be maintained.	caution	Limno Marker 9	8/20/2020	Both	TRUE	8/28/2020	Last verified >90 days ago	Older than 90 days
2414	2020-09-04T09:23:11Z	2020-08-28T15:13:20Z	6	14	36.561775	-118.05496	8/20/2020	No	No	Lake	Diaz Lake	NA	Inyo County	Yes	Results from 8/20/20 sample event indicates non-detectable amounts of anatoxin-a, cylindrospermopsin, and saxitoxin. Microcystins were measured at 0.36 ug/L (beach near dock) and 0.47 ug/L (tent area at campsite). Both are at levels below the Caution Trigger Level (0.8 ug/L).	none	Diaz Lake	8/20/2020	Both	TRUE	9/4/2020	Last verified >90 days ago	Older than 90 days
2436	2020-09-02T15:12:00Z	2020-09-02T14:04:50Z	5	20	37.22208	-119.98531	8/21/2020	No	No	NA	H.V. Eastman Lake	Army Corps; H.V. Eastman Park Office (559) 689-3255	NA	No	Army Corps staff conducted water monitoring and observed discolored water and potential cyanobacteria bloom near the west boat ramp. Water samples were collected for lab analysis, no cyanotoxins were detected and lab observed multiple cyanobacteria species by microscope. Caution advisory is recommended.	caution	H.V. Eastman Lake, west boat ramp	8/21/2020	Both	TRUE	9/2/2020	Last verified >90 days ago	Older than 90 days

2382	2020-09-18T11:10:04Z	2020-08-25T16:11:06Z	9	37	33.14209	-117.32131	8/24/2020	No	Yes	NA	Agua Hedionda Lagoon	NA	NA	Yes	9/17/2020: Follow-up water and mat sampling occurred on 9/10. Benthic mat was very sparse on north shore of lagoon. A very low amount of Oscillatoria sp. was present in the mat. No cyanobacteria were present in the water sample taken in a pooled greenish area. No advisory. 9/3/2020: Water and algal mat samples collected on 8/26. Algal mat sample contained a low amount of Oscillatoria sp. & Kamptonema sp., and no toxins were detected. No cyanobacteria identified in the water sample. Posting of general awareness (GA) signs for algal mats is recommended, GA signs are considered informational and not a recreational advisory). 8/25/2020: Received notification of dog illness a day after swimming in the lagoon, potential bloom. R9 staff is going to observe and collect samples on 8/26/2020. Will follow up with photos and sample results.	none	Agua Hedionda Lagoon, near Bayshore Drive	9/10/2020	Both	TRUE	9/18/2020	Last verified >90 days ago	Older than 90 days ago
2410	2020-10-19T11:34:31Z	2020-08-28T14:31:29Z	1	47	41.84233	-123.22011	8/24/2020	No	No	River	Klamath River below Seiad (RM 128.5; Baseline)	NA	NA	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign.	caution	Klamath River below Seiad (RM 128.5; Baseline)	10/19/2020	Both	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days ago
2415	2020-08-31T11:10:45Z	2020-08-30T11:07:45Z	4	19	33.783883	-118.29506	8/24/2020	No	No	NA	Machado Lake at City Boat Ramp	NA	City of LA Dept of Rec and Parks	No	Report submitted by Water Board staff and partner agency after conducting water monitoring at lake. They confirmed presence of cyanobacteria bloom at the boat ramp and extending into most of the lake. Caution advisory is recommended until further notice.	caution	Machado Lake, at boat ramp	8/28/2020	Observation	TRUE	8/31/2020	Last verified >90 days ago	Older than 90 days ago
2417	2020-09-02T10:33:57Z	2020-08-31T11:30:15Z	9	37	33.047161	-117.1179	8/24/2020	No	Yes	NA	Lake Hodges	City of San Diego	NA	No	9/2/2020: Water Board staff conducted water monitoring at the lake near the dam and by the boat dock. No visible bloom was observed. Water samples were collected for testing. Lab analysis did not detect cyanotoxins and observed moderate density cyanobacteria by microscope. No advisory is recommended.	none	Lake Hodges	8/24/2020	both	TRUE	9/2/2020	Last verified >90 days ago	Older than 90 days ago
2434	2021-12-06T14:50:09Z	2020-09-02T13:13:03Z	2	1	37.666807	-121.83669	8/24/2020	Yes	Yes	NA	Shadow Cliffs Arroyo, Dog Access area	NA	East Bay Regional Parks	No	On 12/23/20, no visible cyanobacteria were observed at the popular dog area. On 12/8/20, no visible cyanobacteria were observed at the popular dog area. A sample was tested for Microcystins, using Abraxis CAAS, resulting in a non-detect On 12/1/20, few specks of Oscillatoria-type cyanobacteria were observed suspended in the water column attached to muck at the popular dog area. A sample was tested for Microcystins, using Abraxis CAAS, resulting in 0.01 ppb. On 11/10/20, no visible cyanobacteria were observed at the popular dog area. On 11/3/20, no visible cyanobacteria were observed at the popular dog area. 11/2/2020: On 10/28/20, small clumps of Dolichospermum-type cyanobacteria were observed suspended in the water column at the popular dog area. A sample was tested for Microcystins, using Eurofins-Abraxis Strip Test Kit, resulting in a non-detect. 10/20/20, no cyanobacteria were observed at the popular dog area. On 10/13/20, no cyanobacteria were observed at the popular dog area.	caution	Shadow Cliffs Arroyo, Dog Access area	12/23/2020	Observation	TRUE	12/6/2021	Last verified >90 days ago	Older than 90 days ago
2383	2020-09-04T08:32:14Z	2020-08-26T07:38:26Z	5	34	38.1085	-121.6031	8/25/2020	No	Yes	River, marina	Delta Bay Marina/San Joaquin river (544SAC007)	Delta Bay Marina	NA	No	9/04/2020: Cyanotoxin results from samples collected on 8/27 had microcystin concentrations >1000 ug/L. Danger advisory 8/28/2020: On 8/26 the Water Boards received photographs of elevated cyanobacterial biomass in the Delta Bay Marina. Regional Board staff collected samples on 8/27 and cyanotoxin results are pending. Caution advisory.	danger	San Joaquin River, Delta Bay Marina	8/27/2020	analytical	TRUE	9/4/2020	Last verified >90 days ago	Older than 90 days ago
2421	2020-11-29T21:13:26Z	2020-08-31T12:01:23Z	6	18	40.56065	-120.76558	8/25/2020	No	No	NA	Eagle Lake, Gallatan near Ronald McDonald House	NA	Lassen County	No	9/03/20: Lab results for microscopy identification showed potentially toxin producing cyanobacteria cells were present in the water but no toxins were detected. Due to the patchy dense bloom with scum formation, caution advisory continues. 8/27/20: USFS staff conducted monitoring and collected water and scum samples at this location. Lab results are pending. Due to the observation of dense cyanobacteria bloom caution advisory is recommended until further notice.	caution	Eagle Lake, Gallatan near Ronald McDonald House	8/25/2020	Observation	TRUE	11/29/2020	Last verified >90 days ago	Older than 90 days ago

2422	2020-09-03T13:48:23Z	2020-08-31T12:03:35Z	6	18	40.56474	-120.83259	8/25/2020	No	No	NA	Eagle Lake, Christie Day Use North	NA	Lassen County	No	9/03/20: Lab results detected low concentration of anatoxin-a and not other toxins. Due to the patchy high density bloom with scum formation, caution advisory continues. 8/27/20: USFS staff conducted monitoring and collected water and scum samples at this location. Lab results are pending. Due to the observation of dense cyanobacteria bloom caution advisory is recommended until further notice.	caution	Eagle Lake, Christie Day Use North	8/25/2020	Observation	TRUE	9/3/2020	Last verified >90 days ago	Older than 90 days ago
2429	2020-10-19T11:39:56Z	2020-09-01T11:21:25Z	1	12	40.48914	-123.96898	8/25/2020	Yes	No	River	Swimmers Delight, Van Duzen County Park	NA	Humboldt County Parks	No	9/1/2020: There is a recreational health advisory posting by Humboldt County Environmental Health. Water testing detected elevated concentration of cyanotoxins (anatoxin-a 0.27 ug/L). The CAUTION advisory recommends that people can swim but to avoid algae and scum. Dogs should avoid contact with the water, particularly any algal mats. Fish caught should be cleaned and guts thrown away.	caution	Swimmers Delight, Van Duzen County Park	10/19/2020	Yes	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days ago
2430	2020-10-19T11:39:41Z	2020-09-01T11:25:46Z	1	12	40.485201	-123.90414	8/25/2020	Yes	No	River	Grizzly Creek Campground Redwoods State Park	NA	State Parks	No	9/1/2020: There is a recreational health advisory posting by Humboldt County Environmental Health. Water testing detected elevated concentration of cyanotoxins (anatoxin-a 0.20 ug/L). The CAUTION advisory recommends that people can swim but to avoid algae and scum. Dogs should avoid contact with the water, particularly any algal mats. Fish caught should be cleaned and guts thrown away.	caution	Grizzly Creek Campground Redwoods State Park, Van Duzen River	10/19/2020	Both	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days ago
2432	2020-09-01T16:52:44Z	2020-09-01T16:43:29Z	8	36	34.207511	-117.40398	8/25/2020	No	Yes	NA	Glen Helen Regional Park, large lake	NA	San Bernardino County Regional Parks	No	The County staff conducted water monitoring of the lakes in the park and collected water samples. A water sample was collected near the ramp at this lake. A patchy low density bloom was observed. Lab results detected low concentrations of anatoxin-a and microcystins. Caution advisory is recommended.	caution	Glen Helen Regional Park, large lake	8/25/2020	Both	TRUE	9/1/2020	Last verified >90 days ago	Older than 90 days ago
2433	2020-09-01T16:54:39Z	2020-09-01T16:46:13Z	8	36	34.205956	-117.40412	8/25/2020	No	Yes	NA	Glen Helen Regional Park, southern small lake	NA	San Bernardino County Regional Parks	No	The County staff conducted water monitoring of the lakes in the park and collected water samples. A water sample was collected near the family area. The lab observed some algae in the sample and no cyanobacteria, no toxins detected. No advisory is recommended.	none	Glen Helen Regional Park, southern small lake	8/25/2020	Both	TRUE	9/1/2020	Last verified >90 days ago	Older than 90 days ago
2437	2020-09-02T15:13:04Z	2020-09-02T14:47:00Z	5	55	38.109354	-120.39808	8/25/2020	No	No	NA	Middle Fork of Stanislaus River (above New Melones Reservoir), at Camp 9 Rd	NA	US Bureau of Reclamation, New Melones Recreation & Resources Branch, 209-536-9094	No	USBR staff conducted water monitoring and collected a water sample at this location. Staff did not observe a visible bloom. Lab results were non-detect for cyanotoxins. No advisory is recommended.	none	Middle Fork of Stanislaus River (above New Melones Reservoir), at Camp 9 Rd	8/25/2020	Both	TRUE	9/2/2020	Last verified >90 days ago	Older than 90 days ago
2438	2020-09-02T15:14:01Z	2020-09-02T14:50:01Z	5	55	37.996362	-120.53685	8/25/2020	No	Yes	NA	New Melones Reservoir, Glory Hole Recreation area	NA	US Bureau of Reclamation, New Melones Recreation & Resources Branch, 209-536-9094	No	USBR staff conducted water monitoring and collected a water sample at this location. Staff did not observe a visible bloom. Lab results were non-detect for cyanotoxins. No advisory is recommended.	none	New Melones Reservoir, Glory Hole Recreation area	8/25/2020	Both	TRUE	9/2/2020	Last verified >90 days ago	Older than 90 days ago
2439	2020-09-02T15:15:12Z	2020-09-02T14:56:07Z	5	55	37.97438	-120.5216	8/25/2020	No	Yes	NA	New Melones Reservoir, Tuttle Town Recreation area	NA	US Bureau of Reclamation, New Melones Recreation & Resources Branch, 209-536-9094	No	USBR staff conducted water monitoring and collected a water sample at this location. Staff did not observe a visible bloom. Lab results were non-detect for cyanotoxins. No advisory is recommended.	none	New Melones Reservoir, Tuttle Town Recreation area	8/25/2020	Both	TRUE	9/2/2020	Last verified >90 days ago	Older than 90 days ago
2441	2020-09-02T15:41:14Z	2020-09-02T15:24:38Z	5	45	41.019234	-121.6234	8/25/2020	Yes	Yes	NA	Lake Britton, Jamo Point Boat Launch	Pacific Gas & Electric	NA	NA	Lake-wide caution advisory is posted due to the lake-wide HAB. PGE partner organization revisited the lake and collected water and scum samples near the boat launch and marina on 8/25/2020. Water testing results are pending.	caution	Lake Britton, Jamo Point Boat Launch	8/25/2020	Observation	TRUE	9/2/2020	Last verified >90 days ago	Older than 90 days ago
2442	2020-09-02T15:43:11Z	2020-09-02T15:32:50Z	5	45	41.028001	-121.65752	8/25/2020	Yes	No	NA	Lake Britton, Burney Creek Marina dock	Pacific Gas & Electric	NA	NA	Lake-wide caution advisory is posted due to the lake-wide HAB. PGE partner organization revisited the lake and collected water and scum samples near the boat launch and marina on 8/25/2020. Water testing results are pending.	caution	Lake Britton, Burney Creek Marina dock	8/25/2020	Observation	TRUE	9/2/2020	Last verified >90 days ago	Older than 90 days ago
2408	2020-10-19T11:34:55Z	2020-08-28T14:20:39Z	1	47	41.85695	-122.57085	8/26/2020	No	No	River	Klamath River at I-5 Rest Area(RM 179.20; Public Health)	NA	NA	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign.	caution	Klamath River at I-5 Rest Area(RM 179.20; Public Health)	10/19/2020	Both	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days ago
2409	2020-10-19T11:35:20Z	2020-08-28T14:29:12Z	1	47	41.82307	-122.96197	8/26/2020	No	No	River	Klamath River at Brown Bear River Access (RM 150.00; Public Health)	NA	NA	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign.	caution	Klamath River at Brown Bear River Access (RM 150.00; Public Health)	10/19/2020	Both	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days ago

2411	2020-10-19T11:35:43Z	2020-08-28T14:39:15Z	1	47	41.77402	-123.39635	8/26/2020	No	No	River	Klamath River below Happy Camp (RM 101.3; Baseline)	NA	NA	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign.	caution	Klamath River below Happy Camp (RM 101.3; Baseline)	10/19/2020	Both	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days
2412	2020-10-19T11:39:16Z	2020-08-28T14:47:46Z	1	12	41.30713	-123.5311	8/26/2020	No	No	River	Klamath River at Orleans (USGS) (RM 59.1; Baseline)	NA	NA	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign.	caution	Klamath River at Orleans (USGS) (RM 59.1; Baseline)	10/19/2020	Both	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days
2413	2020-10-19T11:36:20Z	2020-08-28T14:50:40Z	1	47	41.83741	-122.86481	8/26/2020	No	No	River	Klamath River at Walker Bridge (RM 156.26; Baseline)	NA	NA	No	Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins the area is posted with a health advisory sign.	caution	Klamath River at Walker Bridge (RM 156.26; Baseline)	10/19/2020	both	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days
2416	2020-08-31T11:07:43Z	2020-08-30T11:14:38Z	4	19	34.107179	-118.75684	8/26/2020	No	No	NA	Malibu Lake, lakewide bloom	NA	Malibu Creek State Park	No	Report submitted by Water Board and partner agency conducting water monitoring at the lake. They confirmed presence of lake-wide cyanobacteria bloom, including dense scum in many areas. Caution advisory is recommended until further notice.	caution	Malibu Lake (Malibu Lake)	8/26/2020	Observation	TRUE	8/31/2020	Last verified >90 days ago	Older than 90 days
2423	2020-09-03T14:01:24Z	2020-08-31T12:10:45Z	2	28	38.201344	-122.3185	8/26/2020	Yes	No	NA	Huichica Pond 8, near Napa River	NA	Dept. of Fish and Wildlife	No	9/3/20: Lab results detected low concentration of microcystins in the algal mats. Caution advisory recommended due to visible algal bloom conditions. Water Board staff conducted monitoring and collected water and algal mat samples at this Pond. Lab results are pending. Due to the observation of algal mats similar to past cyanobacteria (nodularia), caution advisory is posted.	caution	Huichica Pond 8, near Napa River	8/26/2020	Observation	TRUE	9/3/2020	Last verified >90 days ago	Older than 90 days
2424	2020-09-02T15:02:21Z	2020-08-31T12:21:50Z	5	18	40.283761	-121.02417	8/26/2020	No	No	NA	Mountain Meadows Reservoir	Pacific Gas and Electric	NA	No	PGE partner organization collected 2 water samples at recreation sites near the dam. Lab results are pending. Staff observed patchy dense cyanobacteria bloom at sampling sites including floating scum and pea soup color. Caution advisory is recommended due to the visible bloom.	caution	Mountain Meadows Reservoir, near the dam	8/26/2020	Observation	TRUE	9/2/2020	Last verified >90 days ago	Older than 90 days
2425	2020-09-03T14:01:41Z	2020-08-31T13:21:44Z	2	28	38.20809	-122.33215	8/26/2020	Yes	No	NA	NSMWA Napa HCU Pond 7A	NA	Dept. of Fish and Wildlife	No	9/3/20: Lab results detected low concentration of microcystins in the algal mats. Caution advisory recommended due to visible algal bloom conditions. Water Board staff conducted monitoring and collected water and algal mat samples at this Pond. Lab results are pending. Due to the observation of algal mats similar to past cyanobacteria (nodularia), caution advisory is posted.	caution	NSMWA Napa HCU Pond 7A	8/26/2020	Observation	TRUE	9/3/2020	Last verified >90 days ago	Older than 90 days
2449	2020-12-31T15:39:02Z	2020-09-11T09:27:57Z	7	61	33.278587	-115.58747	8/26/2020	No	No	NA	Wister Wildlife Unit, cell Y16C-1	CA Fish and Wildlife: (760) 359-0577	CA Fish and Wildlife: (760) 359-0577	No	Regional Board 7 is conducting monthly monitoring at this site. 12/31/2020: Samples collected on 12/29 detected microcystin at 0.27 ug/L in algal mats. Caution advisory. 12/11/2020: Samples collected on 11/30 detected no cyanotoxins. No Advisory. 10/30/2020: Samples collected on 10/26 detected no cyanotoxins. No Advisory. 10/07/2020: Samples collected on 9/30 detected anatoxin-a at 0.3 ug/L. Caution advisory. 9/11/2020: Samples were collected on 8/26 as part of Regional Board monitoring. Water was clear, though algal mats were observed attached to the bottom surfaces and also floating at the top of the water. Samples detected low concentration of anatoxin-a. Caution advisory.	caution	Wister Wildlife Unit, cell Y16C-1	12/29/2020	NA	TRUE	12/31/2020	Last verified >90 days ago	Older than 90 days

2450	2020-12-31T15:42:55Z	2020-09-11T09:46:01Z	7	61	33.306805	-115.60559	8/26/2020	No	No	NA	Wister Unit Wildlife Area, cell 413-1 east	CA Fish and Wildlife: (760) 359-0577	CA Fish and Wildlife: (760) 359-0577	No	Regional Board 7 is conducting monthly monitoring at this site. 12/31/2020: Samples collected on 12/29 detected microcystin at 0.15 ug/L in water samples. No advisory. 12/11/2020: Samples collected on 11/30 found microcystin at 0.19 ug/L in algal mats. Caution advisory. 10/30/2020: Samples collected on 10/26 found microcystin at 0.19 ug/L, below the cyanotoxin trigger levels. No Advisory. 10/07/2020: Samples collected on 9/30 detected anatoxin-a, microcystin, and saxitoxin. Caution advisory. 9/11/2020: Samples were collected on 8/26 as part of Regional Board monitoring. Water was clear, though algal mats were observed attached to the bottom surfaces and also floating at the top of the water. Samples detected no cyanotoxins. No advisory.	none	Wister Unit Wildlife Area, cell 413-1 east	12/29/2020	analytical	TRUE	12/31/2020	Last verified >90 days ago	Older than 90 days
2451	2021-06-25T10:02:08Z	2020-09-11T10:18:16Z	7	61	33.25629	-115.57234	8/26/2020	No	No	NA	Wister Wildlife Unit, cell W11D-4	CA Fish and Wildlife: (760) 359-0577	CA Fish and Wildlife: (760) 359-0577	No	Regional Board 7 is conducting monthly monitoring at the Wister Wildlife Unit 6/25/2021: Samples collected on 6/14 at cell W11B. Non-detect of cyanotoxins. No advisory. 4/2/2021: Samples collected on 3/22 did not detect any cyanotoxins in water samples. No advisory. 12/31/2020: Samples collected on 12/29 did not detect any cyanotoxins in water samples. No advisory. 12/11/2020: Samples collected on 11/30 detected microcystin in algal mats. Caution Advisory. 10/30/2020: Samples collected on 10/26 found microcystin at 0.14 ug/L, below the cyanotoxin trigger levels. No Advisory. 9/11/2020: Samples were collected on 8/26 as part of Regional Board monitoring. Water was clear, though dark green algal matting covered approximately 10% of the surface. Light green algal slick near bank. Samples detected no cyanotoxins. No advisory.	none	Wister Wildlife Unit, cell W11D-4	6/25/2021	analytical	TRUE	6/25/2021	Last verified >90 days ago	Older than 90 days
2452	2021-09-02T17:13:19Z	2020-09-11T10:25:01Z	7	61	33.264254	-115.58068	8/26/2020	No	No	NA	Wister Wildlife Unit, cell Y16A-1	CA Fish and Wildlife: (760) 359-0577	CA Fish and Wildlife: (760) 359-0577	No	Regional Board 7 is conducting monthly monitoring at this site. 8/17/21- Collected a single water sample for analysis. Sample showed anatoxin-a at 0.23 ug/L 12/31/2020: Samples collected on 12/29 detected microcystin at 0.99 ug/L, anatoxin-a at 0.4 ug/L, and cylindrospermopsin at 0.05 ug/L in algal mats. Caution advisory. 12/11/2020: Samples collected on 11/30 detected no cyanotoxins. No Advisory. 10/30/2020: Samples collected on 10/26 found microcystin at 0.28 ug/L, below the cyanotoxin trigger levels. No Advisory. 10/07: Samples collected on 9/30 detected saxitoxin at 0.02 ug/L, the detection limit of the analysis. There is no advisory threshold for saxitoxin. No Advisory 9/11/2020: Samples were collected on 8/26 as part of Regional Board monitoring. Water was milky green and turbid. No floating algal material observed on the surface. Bottom not visible; no odors detected. Samples detected no cyanotoxins. No advisory.	caution	Wister Wildlife Unit, cell Y16A-1	8/17/2021	analytical	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days

2453	2021-09-02T15:44:54Z	2020-09-11T10:44:39Z	7	61	33.298375	-115.59766	8/26/2020	No	No	NA	Wister Wildlife Unit, cell 312A-3	CA Fish and Wildlife: (760) 359-0577	CA Fish and Wildlife: (760) 359-0577	No	Regional Board 7 is conducting monthly monitoring at this location. 8/10/2021: Samples collected on 8/4 showed detections of anatoxin-a at 0.74 ug/L 6/25/2021: Samples collected on 6/14 did not detect any cyanotoxins. No advisory. 4/2/21: Samples collected on 3/22 did not detect any cyanotoxins. No advisory. 12/31/2020: Samples collected on 12/29 did not detect any cyanotoxins. No advisory. 12/11/2020: Samples collected on 11/30 detected microcystin at 0.20 ug/L, below the cyanotoxin trigger levels. No Advisory 10/30/2020: Samples collected on 10/26 found microcystin at 0.27 ug/L, below the cyanotoxin trigger levels. No Advisory. 10/07/2020: Samples were collected on 9/30. Samples detected anatoxin at 0.17 ug/L. Caution advisory. 9/11/2020: Samples were collected on 8/26 as part of Regional Board monitoring. Water was turbid and milky green. No floating algal material observed on the surface. Samples detected no cyanotoxins. No advisory.	none	Wister Wildlife Unit, cell 312A	6/25/2021	NA	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days
2428	2020-09-03T16:04:37Z	2020-08-31T16:33:21Z	3	40	35.746172	-120.92992	8/27/2020	No	No	NA	Lake Nacimiento	County of San Luis Obispo	NA	No	9/3/20: Lab analysis did not detect any cyanotoxins in the algal mat samples. The interagency illness workgroup has received few details about the dog incident and little evidence to link the dog illness to algal mat exposure. This record will be updated once new data is provided. At this time the Water Boards recommends posting of the General Awareness Sign for algal mats, these signs are considered informational and not a recreational advisory. More info regarding the recommended signs is at: https://mywaterquality.ca.gov/habs/resources/faqs_for_hab_signs.html 8/27/20: Water Board staff conducted water monitoring at the lake and collected 3 algal mat samples to support the investigation into the suspected illness. Samples were collected at: - Western end of lake, along beach near Shoreline Rd/Nuthatch Ln - Southern side of lake at the outlet of Las Tablas Creek. 8/24/20: Report of dog illness due to suspected exposure to algae during recreation was shared on FaceBook. The interagency HAB illness workgroup is inquiring for additional details.	NA	Lake Nacimiento	8/27/2020	Both	TRUE	9/3/2020	Last verified >90 days ago	Older than 90 days
2431	2020-09-03T13:40:38Z	2020-09-01T12:54:18Z	8	13	33.656111	-117.30444	8/31/2020	Yes	Yes	NA	Lake Elsinore - Inlet Channel	City of Lake Elsinore	City of Lake Elsinore	No	9/3/20: Samples were taken by Santa Ana Regional Water Quality Control Board staff on August 31, 2020 at Launch Point, Elm Grove Beach, Inlet Channel, and Perret Park. Microcystins were present at all locations. Inlet Channel contained a high level of Microcystin with the results nearly 9 times over the Danger recommendation. As a result, staff recommends a Danger Advisory be posted at this location. 9/1/20-On 8/31/2020 Water Board staff conducted follow up HAB monitoring at the lake and collected samples. Staff confirmed presence of cyanobacteria HAB and algal mats along the shoreline and eastern side of the inlet. Algal mats pose increased human and animal health risk due to the potential of high toxins and accumulation of the detached material along the shorelines in easily accessible areas. Caution advisory is recommended. Water testing results are pending.	danger	Lake Elsinore, Inlet Channel	8/31/2020	Both	TRUE	9/3/2020	Last verified >90 days ago	Older than 90 days

2545	2021-08-12T10:15:38Z	2021-01-15T11:05:04Z	8	33	33.656111	-117.30444	8/31/2020	No	No	NA	Lake Elsinore - Inlet Channel	NA	No	08/12/2021 Santa Ana Regional Water Quality Control Board staff sampled on 08/05/21 as part as the Lake Elsinore HABS Special Study. Microcystin levels continue to be within the Caution advisory but the data is trending towards the Warning advisory. We currently recommend that the Lake-wide Caution Advisory signs be maintained. 6/15: Water monitoring conducted on 6/2 confirmed cyanobacteria bloom and low levels of cyanotoxins. Lake wide Caution advisory continues. 5/28/21-Samples were collected by Santa Ana Regional Water Quality Control Board Staff on 5/18/21 as part of an ongoing Special Study. Due to lab results and visual indicators, Water Boards recommend that the lake-wide Caution Advisory be maintained. 01/15/21: Satellite imagery indicates that the lakewide cyanobacteria bloom continues at Lake Elsinore. City of Lake Elsinore staff continue to keep signage around the lake at the Caution level. HAB occurrence continues from 2020	caution	Lake Elsinore - Inlet Channel	8/5/2021	Both	TRUE	8/12/2021	Last verified >90 days ago	Older than 90 days	
2435	2020-10-09T10:18:22Z	2020-09-02T13:55:46Z	8	36	34.050802	-117.0503	9/1/2020	No	Yes	NA	Yuciapa Regional Park, southern lake	NA	San Bernardino County Regional Parks	No	9/28/20- Yucaipa Regional Park Staff sampled Top Lake, Middle Lake and Bottom (Southern) Lake for HABS on 9/18/20. After reviewing the results, the Santa Ana Regional Water Quality Control Board recommends a Caution Advisory to be posted at Top Lake, Middle Lake, and Bottom Lake. 9/9/20: Yucaipa Regional Park staff sampled at the southernmost Lake on September 1, 2020. Lab results showed high levels of microcystin occurring within the Danger level of the Trigger Levels for Human and Animal Health. As such, Santa Ana Regional Board staff recommends the posting of Danger Advisory signs at this southernmost lake. 9/2/20:County staff conducted water monitoring of the lakes in the park. The southern lake showed signs of low density bloom and water samples were collected for analysis. Lab results are pending.	caution	Yuciapa Regional Park, southern lake	9/17/2020	both	TRUE	10/9/2020	Last verified >90 days ago	Older than 90 days
2445	2020-11-03T14:15:14Z	2020-09-04T11:31:57Z	6	9	38.749552	-120.005862	9/1/2020	Yes	No	NA	Round Lake	NA	Lake Tahoe Basin Management Unit	No	11/3/2020: Results from the sample taken by water board staff on 10/27/20 indicated low amounts of Dolichospermum. Analysis via the QPCR method indicates no toxin producing cyanobacteria. 10/27/2020: RB6 staff conducted a site visit and collected a sample. Portions of lake appeared green in color, but water appeared clear, with no visible algal particles suspended in the water column or surface scum/floating aglae. RB6 staff noticed a Caution Sign Advisory posted at the Big Meadow Trailhead along with a HAB General Awareness Sign. On 9/4/20 report submitted describing observation of green discoloration of the lake. The Regional Water Board is coordinating a field visit with land manger to confirm if a cyanobacteria bloom is present. The trail head to the lake is posted with Caution advisory.	no advisory	Round Lake	9/1/2020	Observation / Analytical Test	TRUE	11/3/2020	Last verified >90 days ago	Older than 90 days

2446	2021-12-06T09:45:35Z	2020-09-04T15:41:54Z	5	7	37.973143	-121.82298	9/1/2020	Yes	Yes	NA	Contra Loma Reservoir, at Regional Park	NA	East Bay Regional Parks	No	On 12/3/21, pea-sized clumps and specks of Microcystis-type and grass-like-clipping specks of Aphanizomenon-type cyanobacteria were observed suspended in the water column throughout the lake. A sample was tested for Microcystins, using Abraxis Strip Test Kit, resulting in a non-detect. On 11/15/21, small specks of Microcystis-type cyanobacteria surrounded by Pseudoanabaena-type cyanobacteria were observed suspended in the water column at the boat launch. During vertical veliger tow sampling near the dam, a high density of algae and the same cyanobacteria types were observed. A sample from the boat launch was tested for Microcystins, using Abraxis Strip Test Kit, resulting in a non-detect. On 8/18/21, specks and clumps of various sizes of Microcystis-type cyanobacteria were observed densely suspended throughout the water column at the boat launch. A sample from the boat launch was tested for Microcystins, using Abraxis CAAS, resulting in 8.73 ppb. On 8/10/21, clumps of various sizes and specks of Microcystis-type and Dolichospermum-type cyanobacteria were observed densely suspended throughout the water column at the boat launch. Large clumps, specks, and surface level swirls of the same cyanobacteria types were observed at the West dock. A sample from the boat launch was tested for Microcystins, using Abraxis CAAS, resulting in 2.04 ppb. A sample from the West dock was tested for Microcystins, using Abraxis CAAS, resulting in 1.57 ppb. On 8/12/21, we took a boat out and observed clumps and specks of cyanobacteria densely suspended throughout the water column	danger	Contra Loma Reservoir, at Regional Park	11/15/2021	Both	TRUE	12/6/2021	Last verified >90 days ago	Older than 90 days ago
2443	2020-10-19T11:38:24Z	2020-09-03T14:40:08Z	1	12	40	-123.7869	9/3/2020	No	No	River	South Fork Eel River at Cooks Valley	NA	Humboldt County	No	Samples were collected at this site to investigation potential HAB. Lab results detected anatoxin-a and triggers posting of Caution advisory. The Regional Water Board is coordinating the posting.	caution	South Fork Eel River at Cooks Valley	10/19/2020	Both	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days ago
2444	2020-10-19T11:37:57Z	2020-09-03T14:44:07Z	1	12	40.24307	-123.83101	9/3/2020	No	No	River	South Fork Eel River at Miranda	NA	Humboldt County	No	Samples were collected at this site to investigation potential HAB. Lab results detected anatoxin-a and triggers posting of Caution advisory. The Regional Water Board is coordinating the posting.	caution	South Fork Eel River at Miranda	10/19/2020	Both	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days ago
2634	2021-09-02T13:36:25Z	2021-02-16T08:17:24Z	8	33	33.667369	-117.33735	9/3/2020	No	No	NA	Lake Elsinore, Elmgrove Beach	NA	City of Elsinore	No	9/2/2021: Santa Ana Regional Water Quality Control Board staff sampled on 08/24/21 as part as the Lake Elsinore HABs Special Study. Water Boards recommend that the Lake-wide Caution Advisory signs be maintained. 08/12/2021 Santa Ana Regional Water Quality Control Board staff sampled on 08/05/21 as part as the Lake Elsinore HABs Special Study. Microcystin levels continue to be within the Caution advisory but the data is trending towards the Warning advisory. We currently recommend that the Lake-wide Caution Advisory signs be maintained. 6/25/21: Water monitoring conducted on 6/17 confirmed cyanobacteria bloom and low levels of cyanotoxins. Caution advisory continues. 6/15: Water monitoring conducted on 6/2 confirmed cyanobacteria bloom and low levels of cyanotoxins. Lake wide Caution advisory continues. 5/28/21-Samples were collected by Santa Ana Regional Water Quality Control Board Staff on 5/18/21 as part of an ongoing Special Study. Due to lab results and visual indicators, Water Boards recommend that the lake-wide Caution Advisory be maintained. 02/16/21: City of Lake Elsinore staff continue to keep signage around the lake at the Caution level. HAB occurrence continues from 2020. Also, Satellite imagery indicates that the lakewide cyanobacteria bloom continues at Lake Elsinore.	caution	Lake Elsinore, Elmgrove Beach	8/24/2021	Both	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days ago

2465	2020-12-22T11:09:06Z	2020-09-23T14:50:58Z	7	59	33.328826	-115.9384	9/14/2020	No	No	NA	West Shores, Salton Sea	NA	CDFW/ joint powers authority	No	12/22/20: Samples collected on 12/14 detected anatoxin-a above trigger levels. Caution advisory continues. 10/19/2020: Water sample collected on 10/12 contained 0.27 ug/L anatoxin-a. Caution advisory. Water Boards conducted monitoring and observed algal mats along the shorelines. Water testing detected 0.16 ug/L anatoxin-a, 0.12 ug/L cylindrospermopsin, 0.91 ug/L microcystin, 0.07 ug/L saxitoxin. Recommend posting Caution advisory, children and dogs should avoid algal accumulations in the water and along shoreline.	caution	Salton Sea, West Shores	12/22/2020	Both	TRUE	12/22/2020	Last verified >90 days ago	Older than 90 days ago
2466	2020-12-22T11:10:17Z	2020-09-23T16:05:19Z	7	59	33.410163	-116.03504	9/14/2020	No	No	NA	Desert Shores, Salton Sea	NA	CDFW/ joint powers authority	No	12/22/2020: Water and algal mat samples collected on 12/14 did not exceed any cyanotoxin trigger levels. No advisory. 10/19/2020: Water and algal mat samples collected on 10/12 did not exceed any cyanotoxin trigger levels. No advisory. Water Boards conducted monitoring and observed algal mats along the shorelines. Water testing detected 1.03 ug/L anatoxin-a, 0.26 ug/L cylindrospermopsin, 1.05 ug/L microcystin, 0.17 ug/L saxitoxin. Recommend posting Caution advisory, children and dogs should avoid algal accumulations in the water and along shoreline.	none	Salton Sea, Desert Shores	12/14/2020	Both	TRUE	12/22/2020	Last verified >90 days ago	Older than 90 days ago
2458	2020-10-19T11:37:02Z	2020-09-17T15:03:47Z	1	47	41.635664	-123.07736	9/15/2020	No	Yes	River	Scott River at Indian Scotty Campground at beach	USFS	NA	No	Samples were collected by Quartz Valley Tribe at this site to investigate potential HAB. Lab results detected anatoxin-a and triggers posting of Caution advisory. Results: Anatoxin-a 31.58 g/L (ELISA Algal mat composite) Report submitted for holiday assessment	caution	Scott River at Indian Scotty Campground at beach	10/19/2020	Both	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days ago
2461	2020-10-19T11:37:22Z	2020-09-17T15:13:21Z	1	47	41.63954	-123.05974	9/15/2020	No	No	River	Scott River at Jones Beach River Access at beach	USFS	NA	No	Samples were collected at this site by the Quartz Valley Tribe to investigate potential HAB. Lab results detected anatoxin-a and triggers posting of Caution advisory. Results: Anatoxin-a 0.27 g/L (ELISA Grab water) Report submitted for holiday assessment	caution	Scott River at Jones Beach River Access at beach	10/19/2020	Both	TRUE	10/19/2020	Last verified >90 days ago	Older than 90 days ago
2481	2020-10-09T12:13:20Z	2020-10-09T10:14:38Z	8	36	34.051539	-117.05029	9/17/2020	No	No	NA	Yucaipa Regional Park-Top Lake	NA	NA	No	10/09/20 Yucaipa Regional Park Staff sampled Top Lake, Middle Lake and Bottom (Southern) Lake for HABs on 9/17/20. After reviewing the results, the Santa Ana Regional Water Quality Control Board recommends a Caution Advisory to be posted at Top Lake, Middle Lake, and Bottom Lake.	caution	Yucaipa Regional Park-Top Lake	9/17/2020	Both	TRUE	10/9/2020	Last verified >90 days ago	Older than 90 days ago
2468	2020-09-29T14:22:58Z	2020-09-25T12:14:46Z	4	19	34.037412	-118.05683	9/18/2020	No	No	NA	North Legg Lake, near parking lot D	NA	LA County Parks	No	On 9/18/20 Water Board staff and partner agency conducted monitoring at Legg Lake and observed a bloom near Parking lot D of the northern lake. Water samples were collected for testing. Caution advisory recommended until further notice.	caution	North Legg Lake, near parking lot D	9/18/2020	Observation	TRUE	9/29/2020	Last verified >90 days ago	Older than 90 days ago
2471	2020-10-02T12:17:34Z	2020-10-02T07:44:32Z	8	33	33.67769	-117.23611	9/23/2020	No	No	NA	Canyon Lake East Port Park	NA	NA	No	10/2/20-On September 23, 2020, Santa Ana Regional Water Quality Control Board staff sampled East Port Park, Sunset Beach, Roadrunner Park, Vacation Drive South, and Vacation Drive North at Canyon Lake. Lab results came back with Non-Detects at all locations except East Port Park which had low levels of Microcystin. However, these levels are under the Trigger Levels for Human and Animal Health. As a result, The Santa Ana Regional Water Quality Control Board does not currently recommend the posting of any advisory signs.	none	Canyon Lake East Port Park	9/23/2020	Both	TRUE	10/2/2020	Last verified >90 days ago	Older than 90 days ago
2472	2020-10-02T12:15:43Z	2020-10-02T07:51:03Z	8	33	33.68459	-117.27041	9/23/2020	Yes	No	NA	Canyon Lake-Sunset Beach-Swim Beach	NA	NA	No	10/2/20-On September 23, 2020, Santa Ana Regional Water Quality Control Board staff sampled East Port Park, Sunset Beach, Roadrunner Park, Vacation Drive South, and Vacation Drive North at Canyon Lake. Lab results came back with Non-Detects at all locations except East Port Park which had low levels of Microcystin. However, these levels are under the Trigger Levels for Human and Animal Health. As a result, The Santa Ana Regional Water Quality Control Board does not currently recommend the posting of any advisory signs.	none	Canyon Lake-Sunset Beach-Swim Beach	9/23/2020	Both	TRUE	10/2/2020	Last verified >90 days ago	Older than 90 days ago
2473	2020-10-02T08:14:30Z	2020-10-02T07:58:47Z	8	33	33.68054	-117.25776	9/23/2020	No	Yes	NA	Canyon Lake-Roadrunner Park-Swim Beach	NA	NA	No	10/2/20-On September 23, 2020, Santa Ana Regional Water Quality Control Board staff sampled East Port Park, Sunset Beach, Roadrunner Park, Vacation Drive South, and Vacation Drive North at Canyon Lake. Lab results came back with Non-Detects at all locations except East Port Park which had low levels of Microcystin. However, these levels are under the Trigger Levels for Human and Animal Health. As a result, The Santa Ana Regional Water Quality Control Board does not currently recommend the posting of any advisory signs.	none	Canyon Lake-Roadrunner Park-Swim Beach	9/23/2020	Both	TRUE	10/2/2020	Last verified >90 days ago	Older than 90 days ago

2474	2020-10-02T08:13:40Z	2020-10-02T08:04:31Z	8	33	33.69808	-117.26999	9/23/2020	No	No	NA	Canyon Lake-Vacation Drive-Causeway South	NA	NA	No	On September 23, 2020, Santa Ana Regional Water Quality Control Board staff sampled East Port Park, Sunset Beach, Roadrunner Park, Vacation Drive South, and Vacation Drive North at Canyon Lake. Lab results came back with Non-Detects at all locations except East Port Park which had low levels of Microcystin. However, these levels are under the Trigger Levels for Human and Animal Health. As a result, The Santa Ana Regional Water Quality Control Board does not currently recommend the posting of any advisory signs.	none	Canyon Lake-Vacation Drive-Causeway South	9/23/2020	Both	TRUE	10/2/2020	Last verified >90 days ago	Older than 90 days
2475	2020-10-02T08:12:45Z	2020-10-02T08:07:02Z	8	33	33.69868	-117.26864	9/23/2020	No	No	NA	Canyon Lake-Vacation Drive-Causeway North	NA	NA	No	10/2/20-On September 23, 2020, Santa Ana Regional Water Quality Control Board staff sampled East Port Park, Sunset Beach, Roadrunner Park, Vacation Drive South, and Vacation Drive North at Canyon Lake. Lab results came back with Non-Detects at all locations except East Port Park which had low levels of Microcystin. However, these levels are under the Trigger Levels for Human and Animal Health. As a result, The Santa Ana Regional Water Quality Control Board does not currently recommend the posting of any advisory signs.	none	Canyon Lake-Vacation Drive-Causeway North	9/23/2020	Both	TRUE	10/2/2020	Last verified >90 days ago	Older than 90 days
2467	2020-10-21T09:30:03Z	2020-09-25T11:40:28Z	4	19	34.148482	-118.78928	9/24/2020	No	Yes	NA	Lake Lindero	Lake Lindero HOA	Lake Lindero HOA	No	Update 10/21/2020: On 10/20 the Water Boards received sample results from samples collected on 10/15. Microscopic analysis found no cyanobacteria in the samples. With both the field investigation and microscope analysis showing no elevated cyanobacterial biomass, no HAB advisory is recommended for Lake Lindero. Update 10/16/2020: On 10/15 Regional Board 4 staff collected samples from the lake. The bloom density has decreased and no visible surface scums were visible. Caution advisory while awaiting lab results. Update 10/5/2020: Additional reports of the dense cyanobacteria bloom and odors have been submitted. The HAB-related illness workgroup are investigating the reports. Update 10/2/2020: Regional Water Board has been notified by the public of the ongoing bloom and odors. The lake is privately owned and managed. Posting of caution advisory sign was recommended. On 9/25/20 a report was submitted describing a major fish kill at Lake Lindero and strong odors from the lake. Local news reports confirm that a HAB is likely the cause of the fish kill. Caution advisory is recommended until further notice.	none	Lake Lindero	10/15/2020	Both	TRUE	10/21/2020	Last verified >90 days ago	Older than 90 days
2470	2020-09-29T14:06:40Z	2020-09-29T10:13:27Z	6	9	38.9152	-119.9852	9/25/2020	No	Yes	River	Upper Truckee River, downstream of STPUD station	NA	NA	No	9/29/2020: On 9/28 a report of elevated benthic algal biomass was submitted to the Water Boards. Samples were collected on 9/27 and sent to the laboratory. Report will be updated when lab results are received. Caution advisory. Keep dogs and children away from algae.	caution	Upper Truckee River, downstream of STPUD station	9/27/2020	NA	TRUE	9/29/2020	Last verified >90 days ago	Older than 90 days
2469	2020-09-29T14:07:49Z	2020-09-29T09:54:25Z	6	9	38.9144	-119.9863	9/28/2020	No	No	NA	Upper Truckee River	NA	NA	No	9/29/2020: On 9/28 a report of elevated benthic algal biomass was submitted to the Water Boards. Samples were collected on 9/27 and sent to the laboratory. Report will be updated when lab results are received. Caution advisory. Keep dogs and children away from algae.	caution	Upper Truckee River	9/27/2020	NA	TRUE	9/29/2020	Last verified >90 days ago	Older than 90 days
2480	2020-12-31T15:42:08Z	2020-10-09T09:15:42Z	7	61	33.299492	-115.60265	9/30/2020	No	No	NA	Wister Wildlife Unit, cell 312B	CA Fish and Wildlife: (760) 359-0577	CA Fish and Wildlife: (760) 359-0577	No	Regional Board 7 is conducting monthly monitoring at the Wister Wildlife Unit. 12/31/2020: Samples collected on 12/29 detected microcystin at 0.15 ug/L in water samples. No advisory. 12/11/2020: Samples collected on 11/30 detected microcystin at 0.15 ug/L, below the cyanotoxin trigger levels. No Advisory 10/30/2020: Samples collected on 10/26 found microcystin at 0.22 ug/L, below the cyanotoxin trigger levels. No Advisory 10/9/2020: Samples collected on 9/30 detected 0.18 ug/L of microcystin, below any advisory levels. No advisory.	none	Wister Wildlife Unit, cell 312B	12/29/2020	analytical	TRUE	12/31/2020	Last verified >90 days ago	Older than 90 days
2476	2020-10-02T14:42:59Z	2020-10-02T14:19:15Z	5	32	39.717033	-120.66027	10/2/2020	No	Yes	NA	Lily Lake	NA	Forest Service	No	10/02/20: Report submitted via BloomWatch reporting observation of low density cyanobacteria bloom across the lake. The lake is easily accessible from the road. Recommend keeping dogs out of the water until further notice.	caution	Lily Lake, near town of Grayeagle	10/2/2020	Observation	TRUE	10/2/2020	Last verified >90 days ago	Older than 90 days
2478	2020-10-05T13:21:05Z	2020-10-05T11:35:24Z	5	34	38.582152	-121.50702	10/3/2020	No	No	NA	Sacramento River, near Riverfront Docks north of Tower Bridge	NA	NA	No	10/05/2020: The waterboards received reports and photos of elevated algal and plant biomass around the docks at Old Sacramento. Photos look like a mixture of filamentous algae, duckweed, and possibly cyanobacteria. Caution advisory until field investigation is completed.	caution	Sacramento River, near Riverfront Docks north of Tower Bridge	10/3/2020	NA	TRUE	10/5/2020	Last verified >90 days ago	Older than 90 days

2484	2020-10-15T21:42:53Z	2020-10-15T15:14:47Z	8	33	33.89727	-117.10807	10/7/2020	No	No	NA	San Jacinto Wildlife Area North-East Corner	NA	San Jacinto Wildlife Area, CA Dept. of Fish and Wildlife	No	10/15/20-Santa Ana Regional Water Quality Control Board staff sampled San Jacinto Wildlife area on October 7, 2020. Results indicated low levels of Anatoxin-a as well as microcystin. As a result, the Santa Ana Regional Water Quality Control Board recommends that a Caution Advisory sign be posted at the entrance and that any relevant websites be updated to reflect these results.	caution	San Jacinto Wildlife Area North-East Corner	10/7/2020	Both	TRUE	10/15/2020	Last verified >90 days ago	Older than 90 days ago
2482	2020-10-14T07:32:12Z	2020-10-11T09:37:57Z	1	23	38.7764	-123.499	10/10/2020	No	Yes	NA	Gualala River	NA	NA	No	On 10/11/2020 the Water Boards received a report from an individual who developed skin symptoms after contacted attached algal mats in the Gualala River. Caution advisory, and avoid contact with or ingestion of any algal material.	caution	Gualala River	10/10/2020	NA	TRUE	10/14/2020	Last verified >90 days ago	Older than 90 days ago
2483	2020-10-14T07:34:51Z	2020-10-13T15:50:23Z	3	40	35.126532	-120.63267	10/13/2020	No	No	NA	Meadow Creek	NA	NA	No	On 10/13/2020 the Water Boards received a report of elevated algal biomass in Meadow Creek. Photographs showed a potential mixture of filamentous algae, azolla, and duckweed growing in the creek. Regional Board 3 is determining if they are able to collect samples and conduct a field investigation. Caution advisory.	caution	Meadow Creek	10/12/2020	Observation	TRUE	10/14/2020	Last verified >90 days ago	Older than 90 days ago
2485	2020-10-21T11:01:04Z	2020-10-20T15:44:15Z	8	36	34.2625	-116.93117	10/13/2020	No	No	NA	Big Bear Lake - North Shore Drive (Pipeline)	NA	Big Bear Municipal Water District	No	10/20/2020: On October 13, 2020, samples were taken by Waterboard Staff at Mallard Lagoon, Kidd Cove (Garstin Island), Duane Buyer Boat Launch, North Shore Drive, and Stanfield cutoff. Visual indicators of cyanobacteria are present at all locations. Microcystins were detected at North Shore Drive. Due to the concentrations of toxins the Santa Ana Water Board recommends Warning signs be posted at North Shore Drive.	warning	Big Bear Lake, at North Shore Drive (Pipeline)	10/13/2020	Both	TRUE	10/21/2020	Last verified >90 days ago	Older than 90 days ago
2486	2020-10-21T10:58:49Z	2020-10-20T15:53:49Z	8	36	34.25741	-116.95151	10/13/2020	No	No	NA	Big Bear Lake - Duane Boyer Boat Launch	Big Bear Municipal Water District	NA	No	10/20/2020: On October 13, 2020, samples were taken by Waterboard Staff at Mallard Lagoon, Kidd Cove (Garstin Island), Duane Buyer Boat Launch, North Shore Drive, and Stanfield cutoff. Visual indicators of cyanobacteria are present at all locations. Microcystins were detected at Duane Buyer Boat Launch. Due to the concentrations of toxins the Santa Ana Water Board recommends Caution signs be posted at Duane Buyer Boat Launch.	caution	Big Bear Lake, at Duane Boyer Boat Launch	10/13/2020	Both	TRUE	10/21/2020	Last verified >90 days ago	Older than 90 days ago
2487	2020-11-09T14:55:57Z	2020-10-21T15:35:23Z	7	61	32.7709	-115.6947	10/19/2020	No	No	NA	Tributary to New River, near Fig Lagoon	NA	Imperial County; State Parks	No	11/9/2020: Water testing of samples collected at Pond west of Wixom Drain terminus to New River detected 22-158 ug/L Microcystins and low levels of Anatoxin-a. Posting of danger advisories is recommended. The Regional Water Board notified the county health agency of the results and coordinating posting of signs. 10/22/2020: The Water Boards received a report from the public of discolored water in a side-pool of the New River near Fig Lagoon. The Water Boards will collect samples next week. Caution advisory is recommended until field investigation is completed. Avoid contact with any algae or discolored water.	danger	New River, near Fig Lagoon	11/2/2020	Both	TRUE	11/9/2020	Last verified >90 days ago	Older than 90 days ago
2489	2020-11-03T14:46:42Z	2020-10-23T08:13:24Z	6	2	38.55	-119.6635	10/20/2020	No	No	NA	Heenan Lake	CA Dept. of Fish and Wildlife	NA	No	11/3/2020: Caution signs have been removed 10/30/2020. Heenan is currently posted with a Caution Advisory Level. Based on most recent lab results, CDFW plans to de-post lake from Caution to No Advisory week of 11/02/2020. 10/29/2020. Results from the Heenan Lake samples collected on 10/21 indicate the presence of high amounts cyanobacteria- Aphanizomenon sp. In both samples collected from Heenan Lake Loading Zone and from the Southeast Shore. Though cyanobacteria cells were present in the water, there were no gene copies of toxin producing cyanobacteria detected for toxin classes Anatoxin-a, Cylindrospermopsin, Microcystin, & Saxitoxin, which were analyzed by QPCR methods. CDFW, Alpine Co PHO, and Alpine Co Environmental Health have all been informed about the results. 10/21/2020. CA Dept. of Fish and Wildlife and the Lahontan Regional Water Board observed potential cyanobacteria around the shoreline of Heenan Lake. Samples were collected on 10/21 and we are awaiting cyanotoxin results. Caution advisory until sample results are received.	none	Heenan Lake	10/20/2020	NA	TRUE	11/3/2020	Last verified >90 days ago	Older than 90 days ago
2488	2020-10-27T09:15:43Z	2020-10-22T16:47:08Z	5	32	40.2585	-121.784	10/22/2020	No	No	NA	Lake Almanor	PG&E	NA	No	10/27/2020: PGE staff posted Caution signs at many recreation locations around the lake. No cyanobacterial scums were observed at these locations. Water Boards continues to monitor satellite data for changing bloom conditions. 10/22/2020: The Water Boards received a public report of an algal bloom in the Western region of Lake Almanor. The Water Boards is planning a field investigation. Caution advisory recommended until field investigation is completed	caution	Lake Almanor	10/24/2020	NA	TRUE	10/27/2020	Last verified >90 days ago	Older than 90 days ago
2492	2020-10-29T14:11:55Z	2020-10-29T13:49:54Z	8	33	33.88287	-117.11156	10/22/2020	No	No	NA	San Jacinto Wildlife Area-Pond B	NA	NA	No	10/29/2020: Santa Ana Regional Water Quality Control Board staff sampled the San Jacinto Wildlife Area on October 22, 2020. Samples were collected from Pond B, A2, E1, and W-10. Low levels of Microcystin were detected in all ponds tested and Anatoxin-a in pond E1. Due to the lab results and visual indicators, we recommend Caution advisory signs throughout this facility.	caution	San Jacinto Wildlife Area-Pond B	10/22/2020	Both	TRUE	10/29/2020	Last verified >90 days ago	Older than 90 days ago

2493	2020-10-29T14:14:39Z	2020-10-29T13:54:13Z	8	33	33.89326	-117.11714	10/22/2020	No	No	NA	San Jacinto Wildlife Area-Pond A2	NA	NA	No	10/29/2020 Santa Ana Regional Water Quality Control Board staff sampled the San Jacinto Wildlife Area on October 22, 2020. Samples were collected from Pond B, A2, E1, and W-10. Low levels of Microcystin were detected in all ponds tested and Anatoxin-a in pond E1. Due to the lab results and visual indicators, we recommend Caution advisory signs throughout this facility.	caution	San Jacinto Wildlife Area-Pond A2	10/22/2020	Both	TRUE	10/29/2020	Last verified >90 days ago	Older than 90 days
2494	2020-10-29T14:13:21Z	2020-10-29T13:57:00Z	8	33	33.89727	-117.10807	10/22/2020	No	No	NA	San Jacinto Wildlife Area-Pond E-1	NA	NA	No	10/29/2020 Santa Ana Regional Water Quality Control Board staff sampled the San Jacinto Wildlife Area on October 22, 2020. Samples were collected from Pond B, A2, E1, and W-10. Low levels of Microcystin were detected in all ponds tested and Anatoxin-a in pond E1. Due to the lab results and visual indicators, we recommend Caution advisory signs throughout this facility.	caution	San Jacinto Wildlife Area-Pond E-1	10/22/2020	Both	TRUE	10/29/2020	Last verified >90 days ago	Older than 90 days
2495	2020-10-29T14:10:16Z	2020-10-29T13:59:01Z	8	33	33.88012	-117.09303	10/22/2020	No	No	NA	San Jacinto Wildlife Area-Pond W-10	NA	NA	No	10/29/2020 Santa Ana Regional Water Quality Control Board staff sampled the San Jacinto Wildlife Area on October 22, 2020. Samples were collected from Pond B, A2, E1, and W-10. Low levels of Microcystin were detected in all ponds tested and Anatoxin-a in pond E1. Due to the lab results and visual indicators, we recommend Caution advisory signs throughout this facility.	caution	San Jacinto Wildlife Area-Pond W-10	10/22/2020	Both	TRUE	10/29/2020	Last verified >90 days ago	Older than 90 days
2496	2020-10-29T14:06:24Z	2020-10-29T14:03:00Z	8	33	33.87173	-117.06635	10/22/2020	No	No	NA	Mystic Lake-East Shore	NA	NA	No	10/29/2020-- Santa Ana Regional Water Quality Control Board staff sampled the East Shore of Mystic Lake on October 22, 2020. High levels of Microcystin within the Danger Advisory levels according to the Trigger Levels for Human and Animal Health were detected with the highest concentration 30 times above danger threshold. It is recommended that a Danger Advisory sign be posted at the duck blinds on the east side of Mystic Lake.	danger	Mystic Lake-East Shore	10/22/2020	Both	TRUE	10/29/2020	Last verified >90 days ago	Older than 90 days
2491	2020-11-06T07:23:51Z	2020-10-27T00:04:55Z	8	36	34.2615	-116.88802	10/23/2020	No	Yes	NA	Big Bear Lake, Carol Morrison launch ramp	Big Bear Municipal Water District	US Forest Service	No	11/06/2020-Santa Ana Regional Water Quality Control Board staff sampled at Big Bear Lake on October 29, 2020. Samples were taken from Eagle Point, Carol Morrison, and the Eastside of the Solar Observatory. Lab results showed harmful algal blooms (HABs) occurring in Big Bear Lake. Due to visual indicators as well as the data results, the Santa Ana Regional Water Quality Control Board maintains the recommendation of a lake wide CAUTION advisory. However, the Danger advisories for Mallard Lagoon, Stanfield Cutoff, and Kidd Cove are still in effect as well as the Warning Advisory for North Shore. On 10/25/2020, the Water Boards received a report of a potential dog illness at Carol Morrison boat ramp at Big Bear Lake that occurred on 10/23. Several Caution and Danger advisories are currently recommended at Big Bear Lake. Regional Board 8 will attempt to sample this week or next. This report will be updated as the Water Boards receives more information.	caution	Big Bear Lake, Carol Morrison boat ramp	10/29/2020	NA	TRUE	11/6/2020	Last verified >90 days ago	Older than 90 days
2502	2020-11-17T16:34:13Z	2020-11-16T09:09:29Z	5	58	39.373907	-121.27669	10/25/2020	No	Yes	NA	Lake of springs	NA	Thousand Trails Preserve/System	No	Report of suspected bloom at the lake describing green discolored water and potential illness. The report is under investigation.	caution	Lake Mildred (Lake of the Springs)	10/25/2020	Observation	TRUE	11/17/2020	Last verified >90 days ago	Older than 90 days
2498	2020-11-06T07:22:04Z	2020-11-05T07:32:34Z	8	36	34.25069	-116.90392	10/29/2020	No	Yes	NA	Big Bear Lake-Eagle Point	NA	NA	No	11/06/2020-Santa Ana Regional Water Quality Control Board staff sampled at Big Bear Lake on October 29, 2020. Samples were taken from Eagle Point, Carol Morrison, and the Eastside of the Solar Observatory. Lab results showed harmful algal blooms (HABs) occurring in Big Bear Lake. Due to visual indicators as well as the data results, the Santa Ana Regional Water Quality Control Board maintains the recommendation of a lake wide CAUTION advisory. However, the Danger advisories for Mallard Lagoon, Stanfield Cutoff, and Kidd Cove are still in effect as well as the Warning Advisory for North Shore.	caution	Big Bear Lake-Eagle Point	10/29/2020	Both	TRUE	11/6/2020	Last verified >90 days ago	Older than 90 days
2499	2020-11-06T07:19:57Z	2020-11-05T07:40:42Z	8	36	34.25971	-116.92038	10/29/2020	No	No	NA	Big Bear Lake-Solar Observatory Eastside	NA	NA	No	11/06/2020-Santa Ana Regional Water Quality Control Board staff sampled at Big Bear Lake on October 29, 2020. Samples were taken from Eagle Point, Carol Morrison, and the Eastside of the Solar Observatory. Lab results showed harmful algal blooms (HABs) occurring in Big Bear Lake. Due to visual indicators as well as the data results, the Santa Ana Regional Water Quality Control Board maintains the recommendation of a lake wide CAUTION advisory. However, the Danger advisories for Mallard Lagoon, Stanfield Cutoff, and Kidd Cove are still in effect as well as the Warning Advisory for North Shore.	caution	Big Bear Lake-Solar Observatory Eastside	10/29/2020	Both	TRUE	11/6/2020	Last verified >90 days ago	Older than 90 days
2497	2020-11-10T16:14:45Z	2020-11-02T11:05:51Z	5	57	38.517113	-121.75654	11/1/2020	No	Yes	NA	Putah Creek south of Davis campus down old Davis Road	NA	NA	No	Update: Water Board staff collected sample of algal mats on 11/4. Lab results indicate that the algal mats are comprised of algae and no cyanobacteria observed. On 11/2/202 the Water Boards received a report of algal mats growing in Putah Creek. Attached algal mats can harbor toxic algae. The Water Boards is conducting a field investigation and will update this record when more information becomes available. Avoid touching or ingesting any algal biomass, especially for dogs and children.	caution	Putah Creek (Old Davis Rd.)	11/4/2020	Both	TRUE	11/10/2020	Last verified >90 days ago	Older than 90 days

2500	2020-11-13T13:19:57Z	2020-11-09T15:31:34Z	1	53	40.209426	-123.26263	11/6/2020	No	No	NA	Barry Creek, tributary to Mad River and Ruth Lake	NA	Trinity County	No	11/13/2020: Samples collected on 11/6 showed 0.16 ug/L of microcystin in the creek water. Toxins are being produced in attached algal mats. Caution advisory remains and we recommend avoiding contact with algal mat material. 11/6/2020: Trinity County officials have warned people of potential contamination to drinking water pulled from Barry Creek a tributary to Mad River and Ruth Lake. The recommendation is to DO NOT DRINK and DO NOT BOIL drinking water until further notice. For questions please contact Trinity County Environmental Health at (530) 623-1459.	caution	Barry Creek, tributary to Mad River and Ruth Lake	11/6/2020	Both	TRUE	11/13/2020	Last verified >90 days ago	Older than 90 days ago
2503	2020-11-23T09:00:28Z	2020-11-20T15:39:14Z	8	36	33.5652	-117.38559	11/16/2020	No	No	NA	Prado Park Lake - Prado Regional Park	NA	San Bernardino Regional Parks Dept.	No	11/23/2020-San Bernardino County Park Staff sampled Prado Regional Park Lake on November 16, 2020. Results detected that the level of microcystin in the lake has decreased from the Danger Advisory to the Caution Advisory. Staff will be removing the Danger advisory signs and replacing with Caution instead.	caution	Prado Park Lake - Prado Regional Park	11/16/2020	Analytical	TRUE	11/23/2020	Last verified >90 days ago	Older than 90 days ago
2506	2020-12-17T11:25:44Z	2020-12-16T17:11:47Z	2	21	38.081791	-122.524	11/30/2020	Yes	Yes	NA	Bel Marin Keys Community Services District: North and South Lagoon	Bel Marin Keys Community Services District	NA	No	On 12/16/20 report submitted describing a algae bloom at Bel Marin Keys, specifically the northern and southern lagoons. The water manager has collected samples for testing and distributed flyers to the residents to inform them of water conditions.	caution	Bel Marin Keys north and south lagoons	11/30/2020	Observation	TRUE	12/17/2020	Last verified >90 days ago	Older than 90 days ago
2519	2021-07-16T13:56:40Z	2021-01-08T14:28:38Z	7	59	33.504621	-115.918	12/14/2020	No	No	NA	Salton Sea State Recreation Area	NA	State Parks, Joint Powers Authority	No	The Regional Water Board is conducting routine water monitoring at several sites around the Salton Sea. The results for the Desert Shores site are posted below. For more info, contact cyanoHAB.reports@waterboards.ca.gov. 7/06/2021: Three algal mat samples were collected and composited into a single sample. The sample showed detections of saxitoxin, anatoxin-a and cylindrospermopsin. 5/24/2021: water and algal mat samples collected. Due to extensive algal mat proliferation in the area and potential cyanotoxin production warning advisory is recommended and the postings are in process. The water sample detected cylindrospermopsin. 4/12/21: A single water sample was collected for analysis for cyanotoxins. Cylindrospermopsin was detected at a concentration of 0.16 ug/L. 4/5/2021: Report of a dog fatality at the Salton Sea State Recreation Area. Owner reported that the dog had ingested water at the shore and thereafter exhibited a number of symptoms indicative of cyanotoxin exposure. The dog was taken to an emergency animal hospital for treatment, but sadly the animal died two days later on April 7, 2021. 3/16/2021: Water and algal mat samples were collected. Water sample showed low detections of saxitoxin and cylindrospermopsin. Algal mat sample showed low concentration of cylindrospermopsin. 2/18/2021: Water and scum samples collected. Water samples results detected low concentrations of cyanotoxins. Scum sample detected 1.4 ug/L microcystins, and low detections of cylindrospermopsin and	warning	Salton Sea State Recreation Area	6/30/2021	Both	TRUE	7/16/2021	Last verified >90 days ago	Older than 90 days ago
2520	2021-07-14T14:42:39Z	2021-01-08T15:04:16Z	7	59	33.346423	-115.72624	12/14/2020	No	No	NA	Salton Sea, Bombay Beach	NA	State Parks, Joint Powers Authority	No	The Regional Water Board is conducting routine water monitoring at several sites around the Salton Sea. The results for the Desert Shores site are posted below. For more info, contact cyanoHAB.reports@waterboards.ca.gov. 6/30/2021: A single water sample and single algal mat sample was collected for analysis. The water sample showed the presence of saxitoxin, while the algal mat sample showed both saxitoxin and anatoxin-a. 5/24/2021: water and algal mat samples collected. Due to extensive algal mat proliferation in the area and potential cyanotoxin production warning advisory is recommended and the postings are in process. The water sample detected cylindrospermopsin and saxitoxin. 3/16/21: Water and algal mat samples were collected. Water sample showed low concentrations of saxitoxin and cylindrospermopsin. Cyanotoxins were absent in the algal mat. 2/18/2021: Water, scum, and algal mat samples collected. Samples results detected low concentrations of cyanotoxins. Recommend posting caution sign. 1/21/21: Water and algal mat samples collected. Water sample results detected low concentrations of cyanotoxins. Algal mat samples detected 0.28 ug/L anatoxin-a, and low detections of cylindrospermopsin and microcystins. Recommend posting caution sign, and children and dogs to avoid contact with algal mats.	warning	Salton Sea, Bombay Beach	6/30/2021	Both	TRUE	7/14/2021	Last verified >90 days ago	Older than 90 days ago

2522	2021-07-14T14:43:05Z	2021-01-08T15:20:13Z	7	59	33.1737	-115.635	12/14/2020	No	No	NA	Salton Sea, Obsidian Butte	NA	State Parks, Joint Powers Authority	No	The Regional Water Board is conducting routine water monitoring at several sites around the Salton Sea. The results for the Desert Shores site are posted below. For more info, contact cyanoHAB.reports@waterboards.ca.gov .	warning	Salton Sea, Obsidian Butte	6/30/2021	Both	TRUE	7/14/2021	Last verified >90 days ago	Older than 90 days
															<p>6/30/2021: A single water and single algal mat sample was collected for analysis. Water sample showed cylindrospermopsin and saxitoxin, while the mat sample showed the presence of anatoxin-a.</p> <p>5/24/2021: water and algal mat samples collected. Due to extensive algal mat proliferation in the area and potential cyanotoxin production warning advisory is recommended and the postings are in process. The water sample detected cylindrospermopsin and saxitoxin.</p> <p>3/16/21: Water and scum samples were collected. Analysis showed low concentrations of saxitoxin and cylindrospermopsin. Scum sample showed 0.30 ug/L anatoxin-a, and a low concentration of microcystin.</p> <p>2/18/2021: Water, scum, and algal mat samples collected. Water and algal mat samples results detected low concentrations of cyanotoxins. Scum sample detected 0.4 ug/L anatoxin-a, and low detections of microcystins. Recommend posting caution sign.</p> <p>1/21/21: Water and algal mat samples collected. Water and algal mat sample results detected low concentrations of cyanotoxins. Presence of algal mats was confirmed. Recommend posting caution sign, and children and dogs to avoid contact with algal mats.</p>								
2524	2021-07-16T13:53:34Z	2021-01-08T16:15:14Z	7	59	33.328573	-115.93758	12/14/2020	No	No	NA	Salton Sea, West Shores	NA	State Parks, Joint Powers Authority	No	The Regional Water Board is conducting routine water monitoring at several sites around the Salton Sea. The results for the Desert Shores site are posted below. For more info, contact cyanoHAB.reports@waterboards.ca.gov .	warning	Salton Sea, West Shores	6/30/2021	Both	TRUE	7/16/2021	Last verified >90 days ago	Older than 90 days
															<p>7/06/2021: Three algal mat samples were collected and composited into a single sample. The sample showed detections of (3) cyanotoxins: anatoxin-a, cylindrospermopsin and saxitoxin.</p> <p>6/30/2021: A single water sample and algal mat sample was collected for analysis. Algal matting covered the fine sediments near shore, appearing as a light to dark green layer. Both the water sample and the sediment sample showed saxitoxin and cylindrospermopsin, with the sediment sample also showing anatoxin-a.</p> <p>5/24/2021: water and algal mat samples collected. Due to extensive algal mat proliferation in the area and potential cyanotoxin production warning advisory is recommended and the postings are in process. The water sample detected cylindrospermopsin and saxitoxin.</p> <p>03/16/21: Water, algal mat and scum samples were collected. Water sample results showed low levels of saxitoxin and cylindrospermopsin. Algal mat sample showed no detections of cyanotoxins. Note that a dead dog was found at the water's edge between the sea and a shallow pool covered with green and brown scum. It is NOT known if cyanotoxins played a role in the dog's death, while the scum that was collected from the pool in question was analyzed, showing anatoxin-a at a concentration of 0.30 ug/L.</p>								
2532	2021-11-05T09:51:15Z	2021-01-08T16:40:37Z	7	59	33.409613	-116.0347	12/14/2020	No	No	NA	Salton Sea, Desert Shores	NA	Joint Powers Authority, State Parks	No	The Regional Water Board is conducting routine water monitoring at several sites around the Salton Sea. The results for the Desert Shores site are posted below. For more info, contact cyanoHAB.reports@waterboards.ca.gov .	warning	Salton Sea, Desert Shores	10/26/2021	Both	TRUE	11/5/2021	Last verified >90 days ago	Older than 90 days
															<p>11/5/2021: 2 samples collected, one water sample (rinsate from scraping algal mat) and one algal mat on 10/26. The rinsate sample contained microcystins at 1.39 ug/L and the mat sample contained anatoxin-a at 5.67 ug/L and microcystins at 0.77 ug/L. warning advisory recommended.</p> <p>6/30/21: One water and one algal mat sample was collected. Due to extensive algal mat proliferation in the area and potential cyanotoxin production warning advisory is recommended. Only saxitoxin was detected in the water sample, as well as the algal mat sample</p> <p>5/24/2021: water and algal mat samples collected. Due to extensive algal mat proliferation in the area and potential cyanotoxin production warning advisory is recommended and the postings are in process. The water sample detected 0.2 ug/L cylindrospermopsin.</p> <p>3/16/21: Water and algal mat samples collected. Anatoxin-a was detected at 0.30 ug/L in the water sample, as well as low detections of saxitoxin and cylindrospermopsin. Anatoxin-a was detected in algal mat samples at 0.63 ug/L and 0.30 ug/L. Recommend posting caution sign.</p> <p>2/18/2021: Water, scum, and algal mat samples collected. Water samples results detected low concentrations of cyanotoxins. Algal mat samples</p>								

2513	2021-06-25T09:56:16Z	2021-01-06T10:51:10Z	7	61	33.299492	-115.60265	12/29/2020	No	No	constructed wetland	Wister Wildlife Unit, cell 312B	CDFW	NA	No	The Colorado Regional Water Board is sampling as part of an ongoing 12 month assessment of the Wister Unit. The results from sampling at this site are provided below ----- 06/25/2021: Water samples collected on 6/14 at cell 312C. For the 4 cyanotoxins analyzed, all non-detect except for low levels of saxitoxin 02-22-2021: Water sample collected, very low concentration of saxitoxin detected. 02/05/2021: Water sample collected on 1/25. Results for four cyanotoxins were non-detect and low amount of Anabaena were observed by microscope. No advisory.	none	Wister Wildlife Unit, cell 312B	6/14/2021	Both	TRUE	6/25/2021	Last verified >90 days ago	Older than 90 days
2517	2021-06-25T10:04:46Z	2021-01-06T13:14:20Z	7	61	33.278587	-115.58747	12/29/2020	No	No	constructed wetland	Wister Wildlife Unit, cell Y16C	CDFW	na	No	The Colorado Regional Water Board is sampling as part of an ongoing 12 month assessment of the Wister Unit. The results from sampling at this site are provided below ----- 6/25/2021: Samples collected on 6/14 at cell Y16B. Results for 3 cyanotoxins non-detect and low concentrations of saxitoxin 02/22/2021: Water sample collected; no cyanotoxins were detected. 02/05/2021: Water sample collected on 1/25. Results for four cyanotoxins were non-detect and no cyanobacteria were observed by microscope. No advisory.	none	Wister Wildlife Unit, cell Y16C	6/14/2021	Both	TRUE	6/25/2021	Last verified >90 days ago	Older than 90 days
2518	2021-08-10T17:02:26Z	2021-01-06T13:27:08Z	7	61	33.264254	-115.58068	12/29/2020	No	No	constructed wetland	Wister Wildlife Unit, cell Y16A	CDFW	na	No	The Colorado Regional Water Board is sampling as part of an ongoing 12 month assessment of the Wister Unit. The results from sampling at this site are provided below ----- 8/10/2021: Samples collected on 8/4 showed detections of anatoxin-a at 0.38 ug/L 6/25/2021: Samples collected on 6/14. Microcystins at 0.90 ug/L. Caution advisory recommended. 4/2/2021: Water sample collected on 3/22 detected no cyanotoxins. No advisory. 02/22/2021: Water sample collected; no cyanotoxins were detected. 02/05/2021: Water sample collected on 1/25. Results for four cyanotoxins were non-detect and no cyanobacteria were observed by microscope. No advisory.	none	Wister Wildlife Unit, cell Y16A	8/4/2021	Both	TRUE	8/10/2021	Last verified >90 days ago	Older than 90 days
2565	2021-12-10T10:08:34Z	2021-01-15T15:11:56Z	3	40	35.328043	-120.47969	1/1/2021	No	No	NA	Santa Margarita Lake (Salinas Reservoir)	San Luis Obispo County Public Works Department	San Luis Obispo County Parks	No	County of San Luis Obispo conducts routine monitoring for cyanobacteria and cyanotoxins at this waterbody. ***** 12/10/21: Samples collected on 12/8. near the surface by intakes and eagle section. No visual indicators of a bloom. 9/29/2021: Samples collected near the surface by intakes and eagle section. No visual indicators of a bloom. 5/25/2021: Samples collected near the surface by intake. No visual indicators of a bloom. 1/15/2021: Samples collected on 1/12 measured 6,100 cyanobacterial cells / mL. No cyanotoxins were analyzed. Caution advisory.	none	Santa Margarita Lake (Salinas Reservoir)	12/8/2021	Both	TRUE	12/10/2021	Last verified >90 days ago	Older than 90 days

2512	2021-12-15T14:41:57Z	2021-01-06T10:50:49Z	2	1	37.726948	-122.11221	1/4/2021	Yes	No	NA	Lake Chabot (Alameda Co)	NA	East Bay Regional Park District, 1-888-327-2757	No	East Bay Regional Park District conducts routine cyanobacteria bloom monitoring at this lake or shoreline location. This lake is currently closed to swimming due to Shelter in Place mandate. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	caution	Lake Chabot (Alameda Co)	12/8/2021	Both	TRUE	12/15/2021	Last verified >90 days ago	Older than 90 days
															<p>The 2021 routine monitoring results are provided below:</p> <p>-----</p> <p>On 12/8/21, thick cyanobacteria was observed throughout the Marina. No samples were collected.</p> <p>On 11/8/21, a thick, soupy green sheet composed of clumps of Microcystis-type, Woronichinia-type, and Dolichospermum-type cyanobacteria were observed floating along the surface of the water between the kayak launch and the beginning of the marina. Large clumps ranging from dime to nickel sized of the same cyanobacteria types were observed densely suspended throughout the water column throughout the rest of the marina.</p> <p>On 11/3/21, waters surrounding the entire marina were green with Microcystis-type, Woronichinia-type, Aphanizomenon-type, Dolichospermum-type, and Limnoraphis-type cyanobacteria, which were observed floating in large clumps along the surface and suspended densely throughout the water column. A sample was tested for Microcystins, using Abraxis CAAS, resulting in greater than 50 ppb.</p> <p>On 10/26/21, small clumps and specks of Microcystis-type and</p>								
2514	2022-01-07T12:57:36Z	2021-01-06T10:55:23Z	2	1	37.573328	-122.00181	1/4/2021	Yes	No	NA	Quarry Lakes	NA	East Bay Regional Park District, 1-888-327-2757	No	East Bay Regional Park District conducts routine cyanobacteria bloom monitoring at this lake or shoreline location. This lake is currently closed to swimming due to Shelter in Place mandate. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	none	Quarry Lakes	12/28/2021	Both	TRUE	1/7/2022	Last verified >90 days ago	Older than 90 days
															<p>The 2021 routine monitoring results are provided below:</p> <p>-----</p> <p>On 12/28/21, no visible cyanobacteria were observed at the swim beach or boat launch.</p> <p>On 12/6/21, no cyanobacteria were observed at the swim beach, boat launch, Shinn or Grau ponds.</p> <p>On 12/9/21, cylindrical specks of Oscillatoria-type cyanobacteria were observed in the veliger net.</p> <p>On 11/23/21, Very few cylindrical specks of Oscillatoria-type cyanobacteria were observed suspended in the water column at the boat launch.</p> <p>On 11/17/21, Very few cylindrical specks of Limnoraphis-type cyanobacteria were observed suspended in the water column at the boat launch. Small clumps of scum with Limnoraphis-type cyanobacteria trapped within were observed at Lago Los Osos. The water at Grau Pond remains too low and muddy for effective observation. Very fine specks of Microcystis-type cyanobacteria were observed suspended throughout</p>								
2515	2021-12-30T17:03:26Z	2021-01-06T11:20:31Z	2	1	37.846563	-122.23053	1/4/2021	Yes	No	NA	Lake Temescal	NA	East Bay Regional Park District, 1-888-327-2757	No	East Bay Regional Park District conducts routine cyanobacteria bloom monitoring at this lake or shoreline location. This lake is currently closed to swimming due to Shelter in Place mandate. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	none	Lake Temescal	12/27/2021	Both	TRUE	12/30/2021	Last verified >90 days ago	Older than 90 days
															<p>The 2021 routine monitoring results are provided below:</p> <p>-----</p> <p>On 12/27/21, this weeks storms stirred up sediment around the lake, making cyanobacteria observation difficult. No visible cyanobacteria were observed at the Northwest Dock.</p> <p>On 11/22/21, the lake was still brown and murky. No visible cyanobacteria were observed at the northwest dock.</p> <p>On 11/8/21, no visible cyanobacteria were observed at the swim beach.</p> <p>On 11/3/21, water management responded to reports of a sewage spill that reached Lake Temescal last week. Cyanobacteria observation was not conducted while responding to the SSO. On 11/5/21, water management received another report of an SSO. The lake has been closed pending sampling results.</p> <p>On 10/26/21, the lake was chocolate-milk-brown following the weekend storms, making cyanobacteria observation difficult. No visible cyanobacteria were observed at the northwest dock.</p>								

2516	2021-12-15T14:46:26Z	2021-01-06T11:26:19Z	2	1	37.666807	-121.83669	1/4/2021	Yes	No	NA	Shadow Cliffs Reservoir & Arroyo - dog access area	NA	East Bay Regional Park District, 1-888-327-2757	No	East Bay Regional Park District conducts routine cyanobacteria bloom monitoring at this lake or shoreline location. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	none	Shadow Cliffs Arroyo, dog access area	12/8/2021	Both	TRUE	12/15/2021	Last verified >90 days ago	Older than 90 days
<p>The 2021 routine monitoring results are provided below:</p> <p>On 12/8/21, no visible cyanobacteria were observed throughout the entire lake.</p> <p>On 11/30 /21, small specks of Microcystis-type cyanobacteria were observed at the popular Arroyo dog access area.</p> <p>On 11/17 /21, small specks of Microcystis-type and Dolichospermum-type cyanobacteria were observed at the popular Arroyo dog access area. A sample was tested for Microcystins, using Abraxis Strip Test Kit, resulting in 1 ppb.</p> <p>On 11/9/21, fewer specks of Microcystis-type cyanobacteria than last week were observed at the popular Arroyo dog access area. A sample was tested for Microcystins, using Abraxis CAAS, resulting in 4.00 ppb.</p> <p>On 11/4/21, lots of specks of Woronichinia-type, Microcystis-type, and Dolichospermum-type cyanobacteria were observed at the popular Arroyo dog access area. A sample was tested for Microcystins, using Abraxis Strip Test Kit, resulting in a non-detect. The same sample was tested for Microcystins, using Abraxis CAAS, resulting in 7.28 ppb. Caution</p>																							
2631	2021-06-11T16:30:17Z	2021-02-10T15:28:11Z	2	28	38.201344	-122.3185	1/4/2021	Yes	No	Tidal Pond	Huichica Pond 8, near Napa River	NA	CA Dept. of Fish and Wildlife	No	This area is posted permanently with danger advisory.	danger	Huichica Creek Unit, Pond 8, Napa-Sonoma Marshes Wildlife Area	6/11/2021	Observation	TRUE	6/11/2021	Last verified >90 days ago	Older than 90 days
3121	2022-05-06T16:15:41Z	2022-01-07T13:39:09Z	9	37	33.235705	-116.75677	1/4/2021	Yes	No	NA	Lake Henshaw	Vista Irrigation District	NA	No	5/6/2022: Samples collected on 5/2 measured microcystins at the shore at 0.25 ug/L and 0.33 ug/L (buoy line). Anatoxin-a was non-detect. Caution advisory due to dock sample.	caution	Lake Henshaw	5/2/2022	Both	TRUE	5/6/2022	Caution	Within 7 days
<p>5/2/2022: Samples collected on 4/25 measured microcystins at the shore at 0.13 ug/L and 0.51 ug/L (buoy line). Anatoxin-a was non-detect. No advisory.</p> <p>4/22/2022: Samples collected on 4/18 measured microcystins at the shore at 0.29 ug/L and 0.42 ug/L (buoy line). Anatoxin-a was non-detect. No advisory.</p> <p>4/15/2022: Samples collected on 4/11 measured microcystins at the shore at 0.26 ug/L and 0.50 ug/L (buoy line). Anatoxin-a was non-detect. No advisory.</p> <p>4/8/2022: Samples collected on 4/4 measures microcystins at the shore at 0.30 ug/L and 0.34 ug/L (buoy line). Anatoxin-a was non-detect. No advisory.</p> <p>4/1/2022: Samples collected on 3/22 measures microcystins at the shore at 0.48 ug/L, 0.61 ug/L (buoy line), 0.45 ug/L (North), 0.39 ug/L (Mid) and 0.36 ug/L (South) for microcystins. Anatoxin-a was non-detect. No advisory.</p> <p>3/18/2022: Samples collected on 3/14 did not measure microcystins at the shore, 0.28 ug/L (buoy line), 0.15 ug/L (North), 0.17 ug/L (Mid) and</p>																							

3123	2022-05-06T10:16:25Z	2022-01-07T13:44:19Z	2	1	37.896029	-122.25034	1/4/2021	No	No	NA	Lake Anza	NA	East Bay Regional Park District, 1-888-327-2757	No	East Bay Regional Park District conducts routine cyanobacteria bloom monitoring at this lake or shoreline location. This lake is currently closed to swimming due to Shelter in Place mandate. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm Routine monitoring results are provided below: ----- On 5/2/22, no cyanobacteria were observed. Azolla continues to cover most of the lakes surface. On 4/25/22, no cyanobacteria were observed in Lake Anza. We broke apart some Azolla and identified an Anabaena-type cyanobacteria. We tested Microcystins with our CAAS resulting in 0.06 ppb. We also used strip tests and had non-detects for both Anatoxin-A and Saxitoxin. On 4/18/22, no cyanobacteria were observed in Lake Anza On 3/28/22, no cyanobacteria were observed at the north buoy. Azolla fern was observed covering approximately 98% of the surface of the lake. On 3/21/22, no cyanobacteria were observed at the dam. Azolla fern was observed covering approximately 98% of the surface of the lake. On 3/16/22, no cyanobacteria were observed at the dam. Azolla fern was observed covering approximately 90% of the surface of the lake. On 3/9/22, no cyanobacteria were observed at the dam. Azolla fern was observed covering approximately 90% of the surface of the lake. On 2/28/22, one small clump of Microcystis-type cyanobacteria was	none	Lake Anza	5/2/2022	Both	TRUE	5/6/2022	None	Within 7 days
3126	2022-05-06T10:13:45Z	2022-01-07T13:56:32Z	2	1	37.726948	-122.11221	1/4/2021	Yes	No	NA	Lake Chabot (Alameda Co)	NA	East Bay Regional Park District, 1-888-327-2757	No	East Bay Regional Park District conducts routine cyanobacteria bloom monitoring at this lake or shoreline location. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm Routine monitoring results are provided below: ----- On 5/4/22, specks and various sized clumps of Microcystis-type, Aphanizomenon-type, and Woronichinia-type cyanobacteria were observed suspended throughout the water column at the marina. On 4/19/22, various sized specks of Microcystis-type, Dolichospermum-type, Aphanizomenon-type, and Woronichinia-type cyanobacteria were observed suspended throughout the water column at the marina. A sample was tested for Microcystins, using Abraxis CAAS, resulting in 0.67 ppb. On 4/4/22, green surface level swirls and suspended specks and clumps of Microcystis-type, Dolichospermum-type, Woronichinia-type, and Aphanizomenon-type cyanobacteria were observed at the marina. On 3/23/22, specks and various sized clumps of Aphanizomenon-type, Dolichospermum-type, Microcystis-type, and Woronichinia-type cyanobacteria were observed densely suspended throughout the water column at the marina. Surface level swirls, specks, and various sized clumps of Aphanizomenon-type, Dolichospermum-type, Microcystis-type, and Woronichinia-type cyanobacteria were observed suspended throughout the water column at bass cove. Two samples from bass cove	caution	Lake Chabot (Alameda Co)	5/4/2022	Both	TRUE	5/6/2022	Caution	Within 7 days
2525	2021-12-10T10:03:12Z	2021-01-08T16:35:20Z	5	15	35.650634	-118.48391	1/5/2021	No	No	Lake	Lake Isabella, French Gulch Marina	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms, normally May-Nov or when blooms end. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella French Gulch Marina results are also shown below: ----- 12/10/21: sample collected on 12/2. Anatoxin, cylindrospermopsin, and microcystins below detection limits. No advisory is posted. 8/5/21: Water sample collected on 8/3 microcystins were detected at low levels. No advisory is posted. 7/1/21: Water sample collected on 6/9 detected microcystins below the caution advisory level. Advisory was removed by the County. 5/25/2021: Water sample collected on 5/6 detected 1.3 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were not-detected. Visual bloom confirmed. Caution advisory posted. 4/08/2021: Water sample collected on 4/02/21 detected 0.35 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were detected below trigger levels. No visual indicators of bloom present. No advisory posted. 3/09/2021: Water sample collected on 3/02/21 detected 0.238 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were detected below	none	Lake Isabella, French Gulch Marina	12/2/2021	Both	TRUE	12/10/2021	Last verified >90 days ago	Older than 90 days

2529	2021-04-08T11:45:07Z	2021-01-08T16:36:36Z	5	15	35.650598	-118.40316	1/5/2021	No	No	Lake and Reservoir	Lake Isabella, Kissack Bay	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for none cyanobacteria blooms, normally May-Nov or when blooms end. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella Kissack Bay results are also shown below: ----- 4/08/2021: Water sample collected on 4/02/21 detected 0.28 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were detected below trigger levels. No visual indicators of bloom present. No advisory posted. 3/09/2021: Water sample collected on 3/02/21 detected 0.159 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were below trigger levels. No advisory posted. 2/12/2021: Water sample collected near shoreline. Testing did not detect anatoxin-a and cylindrospermopsin. Low concentration of microcystins detected. No advisory posted. 1/8/2021: Early December water testing detected elevated microcystins and danger advisory was posted. January water sample collected near shoreline. Testing detected 0.21 ug/L microcystins and anatoxin-a and cylindrospermopsin non-detect. Advisory removed by Kern County. Caution is recommended.	Lake Isabella, Kissack Bay	4/2/2021	Both	TRUE	4/8/2021	Last verified >90 days ago	Older than 90 days ago
2530	2021-12-10T10:05:49Z	2021-01-08T16:36:55Z	5	15	35.65204	-118.45982	1/5/2021	Yes	No	Lake and Reservoir	Lake Isabella, Old Isabella Road	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for none cyanobacteria blooms, normally May-Nov or when blooms end. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella Old Isabella Road results are also shown below: ----- 12/10/21: sample collected on 12/2. Anatoxin, cylindrospermopsin, and microcystins below detection limits. No advisory is posted. 8/5/21: Water sample collected on 8/3 detected microcystins at 0.313 ug/L. Advisory was removed. 7/1/21: Water sample collected on 6/9 detected microcystins and anatoxin-a. Caution advisory is posted. 5/25/2021: Water sample collected on 5/6 detected 54 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were not-detected. Visual bloom confirmed. Danger advisory posted. 4/08/2021: Water sample collected on 4/02/21 detected 5.5 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were detected below trigger levels. Visual indicators of bloom present. Caution advisory posted. 3/09/2021: Water sample collected on 3/02/21. Microcystins, anatoxin-a	Lake Isabella, Old Isabella Road	12/2/2021	Both	TRUE	12/10/2021	Last verified >90 days ago	Older than 90 days ago
2531	2021-12-10T10:06:13Z	2021-01-08T16:37:14Z	5	15	35.644007	-118.46706	1/5/2021	No	No	Lake and Reservoir	Lake Isabella, Auxiliary Dam Boat Launch	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for none cyanobacteria blooms, normally May-Nov or when blooms end. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella Auxiliary Dam Boat Launch results are also shown below: ----- 12/10/21: sample collected on 12/2. Anatoxin, cylindrospermopsin, and microcystins below detection limits. No advisory is posted. 8/5/21: Water sample collected on 8/3 microcystins were detected at 0.479 ug/L. No advisory is posted. 7/1/21: Water sample collected on 6/9 detected microcystins and anatoxin-a. Caution advisory is posted. 5/25/2021: Water sample collected on 5/6 detected 8 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were not-detected. Visual bloom confirmed. Warning advisory posted. 4/08/2021: Water sample collected on 4/02/21 detected 0.51 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were detected below trigger levels. Visual indicators of bloom present. Caution advisory recommended. 3/09/2021: Water sample collected on 3/02/21. Microcystins, anatoxin-a	Lake Isabella, Auxiliary Dam Boat Launch	12/2/2021	Both	TRUE	12/10/2021	Last verified >90 days ago	Older than 90 days ago

2521	2021-12-15T14:43:36Z	2021-01-08T15:13:37Z	5	7	38.012339	-121.72854	1/6/2021	Yes	No	NA	Big Break Regional Shoreline	NA	East Bay Regional Park District, 1-888-327-2757	No	East Bay Regional Park District conducts routine cyanobacteria bloom monitoring at this lake or shoreline location. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	none	Big Break Regional Shoreline	12/9/2021	Both	TRUE	12/15/2021	Last verified >90 days ago	Older than 90 days
															<p>The 2021 routine monitoring results are provided below:</p> <p>-----</p> <p>On 12/9/21, no cyanobacteria were observed at the fishing dock or kayak launch.</p> <p>On 11/9/21, very few small specks of scum, but no visible cyanobacteria were observed suspended in the water column at the rocks around the fishing pier.</p> <p>On 11/4/21, no visible cyanobacteria were observed suspended in the water column at the rocks around the fishing pier. A sample was tested for Microcystins, using Abraxis CAAS, resulting in a non-detect. The reservoir is currently still at a Caution Advisory, but recommendations have been made to take down signage.</p>								
2523	2021-12-15T14:47:10Z	2021-01-08T15:29:21Z	5	7	37.972518	-121.82366	1/6/2021	Yes	No	NA	Contra Loma Reservoir, at Regional Park	NA	East Bay Regional Park District, 1-888-327-2757	No	East Bay Regional Park District conducts routine cyanobacteria bloom monitoring at this lake or shoreline location. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	caution	Contra Loma Reservoir, at Regional Park	12/9/2021	Both	TRUE	12/15/2021	Last verified >90 days ago	Older than 90 days
															<p>The 2021 routine monitoring results are provided below:</p> <p>-----</p> <p>On 12/9/21, green specks were collected at the boat launch, but no cyanobacteria were observed under the microscope, and no cyanobacteria were observed along the east shoreline. A sample from the boat launch was tested for Microcystins, using Abraxis Strip Test Kit, resulting in a non-detect.</p> <p>On 12/3/21, pea-sized clumps and specks of Microcystis-type and grass-like-clipping specks of Aphanizomenon-type cyanobacteria were observed suspended in the water column throughout the lake. A sample was tested for Microcystins, using Abraxis Strip Test Kit, resulting in a non-detect.</p> <p>On 11/15/21, small specks of Microcystis-type cyanobacteria surrounded by Pseudoanabaena-type cyanobacteria were observed suspended in the water column at the boat launch. During vertical veliger tow sampling near the dam, a high density of algae and the same cyanobacteria types were observed. A sample from the boat launch was tested for Microcystins, using Abraxis Strip Test Kit, resulting in a non-detect.</p> <p>On 11/9/21, few tiny specks of Microcystis-type cyanobacteria were</p>								
2526	2021-12-10T10:04:19Z	2021-01-08T16:35:41Z	5	15	35.655093	-118.47945	1/6/2021	No	No	Lake	Lake Isabella, French Gulch Campground W	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms, normally May-Nov or when blooms end. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella French Gulch Campground W results are also shown below:	none	Lake Isabella, French Gulch Campground West	12/2/2021	Both	TRUE	12/10/2021	Last verified >90 days ago	Older than 90 days
															<p>-----</p> <p>12/10/21: sample collected on 12/2. Anatoxin, cylindrospermopsin, and microcystins below detection limits. No advisory is posted.</p> <p>8/5/21: Water sample collected on 8/3 microcystins were detected at low levels. No advisory is posted.</p> <p>7/1/21: Water sample collected on 6/9 detected microcystins and anatoxin-a. Caution advisory is posted.</p> <p>5/25/2021: Water sample collected on 5/6 detected 0.2 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were not-detected. Visual indicators of bloom present, Caution advisory recommended.</p> <p>4/08/2021: Water sample collected on 4/02/21 detected 0.32 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were detected below trigger levels. No visual indicators of bloom present. No advisory posted.</p> <p>3/09/2021: Water sample collected on 3/02/21 detected 0.178 ug/L of</p>								

2527	2021-12-10T10:03:51Z	2021-01-08T16:36:07Z	5	15	35.655589	-118.47789	1/6/2021	No	No	Lake	Lake Isabella, French Gulch Campground E	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for none cyanobacteria blooms, normally May-Nov or when blooms end. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella French Gulch Campground E results are also shown below: ----- 12/10/21: sample collected on 12/2. Anatoxin, cylindrospermopsin, and microcystins below detection limits. No advisory is posted. 8/5/21: Water sample collected on 8/3 microcystins were detected at low levels. No advisory is posted. 7/1/21: Water sample collected on 6/9 detected microcystins and anatoxin-a. Caution advisory is posted. 5/25/2021: Water sample collected on 5/6 detected 36 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were not-detected. Visual bloom confirmed. Danger advisory posted. 4/08/2021: Water sample collected on 4/02/21 detected 4.3 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were detected below trigger levels. Surface bloom visible. Caution advisory posted. 3/09/2021: Water sample collected on 3/02/21. Microcystins, anatoxin-a and cylindrospermopsin were below trigger levels. No advisory posted.	Lake Isabella, French Gulch Campground East	12/2/2021	Both	TRUE	12/10/2021	Last verified >90 days ago	Older than 90 days
2528	2021-03-23T17:18:10Z	2021-01-08T16:36:23Z	5	15	35.676918	-118.40997	1/6/2021	No	No	Lake	Lake Isabella, Stine Cove	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for none cyanobacteria blooms, normally May-Nov or when blooms end. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella Stine Cove results are also shown below: ----- 3/09/2021: Water sample collected on 3/02/21 detected 0.213 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were below trigger levels. No advisory posted. 2/12/2021: Water sample collected near shoreline. Testing did not detect anatoxin-a and cylindrospermopsin. Low concentration of microcystins detected. Caution advisory removed. 1/8/2021: Water sample collected near shoreline. Testing detected 2.15 ug/L microcystins and anatoxin-a and cylindrospermopsin non-detect. Caution advisory continues from 2020.	Lake Isabella, Stine Cove	3/2/2021	Both	TRUE	3/23/2021	Last verified >90 days ago	Older than 90 days
3125	2022-05-06T10:17:07Z	2022-01-07T13:54:04Z	5	7	38.012339	-121.72854	1/6/2021	No	Yes	NA	Big Break Regional Shoreline	NA	East Bay Regional Park District, 1-888-327-2757	No	East Bay Regional Park District conducts routine cyanobacteria bloom monitoring at this lake or shoreline location. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm Routine monitoring results are provided below: ----- On 5/3/22, no cyanobacteria were observed around the rocks around the fishing pier. 4/29/2022: On 4/26/22, no cyanobacteria were observed around the rocks around the fishing pier. A sample was tested for Microcystins, using Abraxis CAAS, resulting in a non-detect. No advisory recommended at this time. 4/21/2022: On 4/19/22, no cyanobacteria were observed around the rocks around the fishing pier. A sample was tested for Microcystins, using Abraxis CAAS, resulting in a non-detect. No advisory recommended at this time. 4/15/22: On 4/12/22, no cyanobacteria were observed around the rocks around the fishing pier. 4/7/22: On 4/5/22, no cyanobacteria were observed around the rocks around the fishing pier. 4/1/22: On 3/28/22, no cyanobacteria were observed at the rocks around	Big Break Regional Shoreline	5/3/2022	Both	TRUE	5/6/2022	None	Within 7 days

2548	2021-12-15T14:45:59Z	2021-01-15T11:56:07Z	2	1	37.668858	-121.83874	1/7/2021	No	No	NA	Shadow Cliffs Reservoir	East Bay Regional Park District, 1-888-327-2757	East Bay Regional Park District, 1-888-327-2757	No	East Bay Regional Park District conducts routine cyanobacteria bloom monitoring at this lake or shoreline location. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	none	Shadow Cliffs Reservoir	11/30/2021	Observation	TRUE	12/15/2021	Last verified >90 days ago	Older than 90 days ago
															<p>The 2021 routine monitoring results are provided below:</p> <p>-----</p> <p>On 11/30/21, no visible cyanobacteria were observed throughout the entire lake.</p> <p>On 11/17/21, no visible cyanobacteria were observed at the boat launch.</p> <p>On 11/9/21, no visible cyanobacteria were observed at the boat launch.</p> <p>On 11/4/21, very few strands of Aphanizomenon-type cyanobacteria were observed while conducting a veliger tow at the lake. A sample was tested for Microcystins, using Abraxis CAAS, resulting in a non-detect.</p>								
2533	2021-11-12T15:13:12Z	2021-01-14T15:50:23Z	5	17	38.95983	-122.65027	1/14/2021	No	No	Lake	Clear Lake- Austin Park (AP01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins	warning	Clear Lake- Austin Park (AP01)	10/26/2021	Analytical	TRUE	11/12/2021	Last verified >90 days ago	Older than 90 days ago
															<p>*****</p> <p>11/12/2021: Water samples collected for lab testing on 10/26. Lab results for microcystins were 9.47 ug/L. Warning advisory recommended due to elevated concentrations of cyanotoxins.</p> <p>10/28/2021: Water samples collected for lab testing on 10/12. Lab results for microcystins were 8.63 ug/L. Warning advisory recommended due to elevated concentrations of cyanotoxins.</p> <p>10/8/2021: Water samples collected for lab testing on 9/21. Lab results for microcystins were 25.71 ug/L. Danger advisory recommended due to elevated concentrations of cyanotoxins.</p> <p>9/15/21: Water samples collected for lab testing on 9/7. Lab results for microcystins were 4,857.00 ug/L. Danger advisory recommended due to extremely elevated concentrations of cyanotoxins.</p> <p>9/3/2021: Results from recent water testing of sample collected at this site detected 45.2 ug/L microcystins. Danger advisory recommended due to extremely elevated concentrations of cyanotoxins.</p> <p>8/25/21: Water samples collected for lab testing on 8/11. Lab results for</p>								
2534	2021-11-12T15:17:38Z	2021-01-14T15:57:13Z	5	17	39.000958	-122.75073	1/14/2021	No	No	NA	Clear Lake- Buckingham Park (BP)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins	warning	Clear Lake- Buckingham Park (BP)	10/26/2021	Analytical	TRUE	11/12/2021	Last verified >90 days ago	Older than 90 days ago
															<p>*****</p> <p>RESULTS FOR 2021 MONITORING HAB SAMPLING & RECREATIONAL ADVISORY for Buckingham Park</p> <p>11/12/2021: Water samples collected for lab testing on 10/26. Lab results for microcystins were 6.61 ug/L. Warning advisory recommended due to elevated concentrations of cyanotoxins.</p> <p>10/28/2021: Samples collected on 10/12. Lab results for microcystins were 8.77 ug/L. Warning advisory recommended due to high cyanotoxin levels.</p> <p>10/8/2021: Samples collected on 9/21. Lab results for microcystins were 24.71 ug/L. Danger advisory recommended due to high cyanotoxin levels.</p> <p>9/15/2021: Samples collected on 9/7. Lab results for microcystins were 1.26 ug/L. Caution advisory recommended.</p> <p>9/3/2021: Results from recent water testing of sample collected at this site detected 2.2 ug/L microcystins. Downgrading of advisory to caution is recommended.</p>								

2535	2021-10-28T16:32:25Z	2021-01-14T16:00:48Z	5	17	39.026872	-122.88674	1/14/2021	No	No	Lake	Clear Lake- Big Valley Rancheria Tule Boat Launch (BVCL6)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 HAB SAMPLING & RECREATIONAL ADVISORY for Big Valley Rancheria Tule Boat Launch 10/28/2021: water samples collected on 10/12 had 0.52 ug/L microcystins and anatoxin-a was not detected. No advisory recommended at this time. 10/08/2021: water samples collected on 9/21 had 1.09 ug/L microcystins and 0.17 ug/L anatoxin-a. Caution advisory recommended. 9/15/2021: water samples collected on 9/7 had 1.84 ug/L microcystins. Caution advisory recommended. 9/3/2021: Results from recent water testing of sample collected at this site detected 2.8 ug/L microcystins. Caution advisory recommended. 8/25/2021: water samples collected on 8/11 had 0.63 ug/L microcystins and did not detect anatoxin-a. No advisory recommended. 8/6/2021: water samples collected on 7/28 had 1.22 ug/L microcystins and 2.49 ug/L anatoxin-a. Caution advisory recommended.	none	Clear Lake- Big Valley Rancheria Tule Boat Launch (BVCL6)	10/12/2021	Analytical	TRUE	10/28/2021	Last verified >90 days ago	Older than 90 days ago
2536	2021-10-28T16:26:53Z	2021-01-14T16:05:08Z	5	17	38.9643	-122.67888	1/14/2021	Yes	No	Lake	Clear Lake- Lower Arm, Center of the Lake (DWR site CL-3)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 WINTER MONITORING HAB SAMPLING & RECREATIONAL ADVISORY for Clear Lake Lower Arm 10/28/21: Results from samples collected on 10/12 had 16.67 ug/L microcystins. Anatoxin-a was not detected. Warning advisory recommended due to high levels of cyanotoxins. 09/15/21: Results from samples collected on 9/7 had 4,940.00 ug/L microcystins. Danger advisory recommended due to extremely high levels of cyanotoxins. 05/06/21: Results from samples collected on 4/27 had no cyanotoxins detected. No advisory at this time. 01/15/21: Results from samples collected on 12/28/20 has 0.37 ug/L microcystin. No advisory at this time.	warning	Clear Lake- Lower Arm, Center of the Lake (DWR site CL-3)	10/12/2021	Analytical	TRUE	10/28/2021	Last verified >90 days ago	Older than 90 days ago
2537	2021-08-25T18:31:21Z	2021-01-14T16:08:24Z	5	17	39.0116	-122.69611	1/14/2021	No	No	Lake	Clear Lake- Oaks Arm, Center of the Lake (DWR Site CL-4)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 WINTER MONITORING HAB SAMPLING & RECREATIONAL ADVISORY for Clear Lake- Oaks arm 08/25/21: Sample collected on 8/11. Warning advisory recommended based on previous data. 01/15/21: Results from samples collected on 12/28/20 has 0.22 ug/L microcystin. No advisory at this time.	warning	Clear Lake- Oaks Arm, Center of the Lake (DWR Site CL-4)	8/11/2021	Analytical	TRUE	8/25/2021	Last verified >90 days ago	Older than 90 days ago

2538	2021-11-12T15:08:00Z	2021-01-14T16:11:04Z	5	17	39.01929	-122.67514	1/14/2021	No	No	Lake	Clear Lake- Clearlake Oaks near Water Intake (CLOAKS01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 MONITORING HAB SAMPLING & RECREATIONAL ADVISORY for Clear Lake Oaks near Water Intake 11/12/2021: Lab results from sampling on 10/26 had microcystins at 17.61 ug/L. Warning advisory recommended 10/28/2021: Lab results from sampling on 10/12 had microcystins at 6.35 ug/L. Warning advisory recommended 10/08/2021: Lab results from sampling on 9/21 had microcystins at 1449.50 ug/L. Danger advisory recommended 9/15/2021: Lab results from sampling on 9/7 had microcystins at 29.39 ug/L. Danger advisory recommended 8/25/2021: Lab results from sampling on 8/11 had microcystins at 42.35 ug/L. Danger advisory recommended 8/6/2021: Lab results from sampling on 7/28 had microcystins at 13.55 ug/L. Warning advisory recommended	warning	Clear Lake- Clearlake Oaks near Water Intake (CLOAKS01)	10/26/2021	Analytical	TRUE	11/12/2021	Last verified >90 days ago	Older than 90 days ago
2539	2021-10-28T16:07:23Z	2021-01-14T16:14:11Z	5	17	39.003128	-122.79816	1/14/2021	No	No	Lake	Clear Lake- Soda Bay Cove (CLV7)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 MONITORING HAB SAMPLING & RECREATIONAL ADVISORY for Clear Lake Soda Cove. 10/28/2021: Lab analysis results from samples collected on 10/12 had microcystins at 0.46 ug/L and anatoxin-a was not detected. No advisory recommended at this time. 10/08/2021: Lab analysis results from samples collected on 9/21 had microcystins at 1.33 ug/L and anatoxin-a at 0.17 ug/L. Caution advisory recommended due to elevated cyanotoxin levels. 9/15/2021: Results from lab analysis from samples collected on 9/7 had microcystins in 5,910.30 ug/L concentration. Danger advisory recommended due to extremely high microcystins levels. 9/3/2021: Results from recent water testing of sample collected at this site detected 3.4 ug/L microcystins. Caution advisory recommended. 8/25/2021: Results from lab analysis from samples collected on 8/11 had microcystins in 1.72 ug/L concentration. Caution advisory recommended	none	Clear Lake- Soda Bay Cove (CLV7)	10/12/2021	Analytical	TRUE	10/28/2021	Last verified >90 days ago	Older than 90 days ago
2540	2021-10-28T16:14:24Z	2021-01-14T16:16:29Z	5	17	39.0094	-122.67383	1/14/2021	No	No	Lake	Clear Lake- Elem Indian Colony Site 1 (ELEM01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 MONITORING HAB SAMPLING & RECREATIONAL ADVISORY for Clear Lake Elem Indian Colony Site. 10/28/2021: Results from samples collected on 10/12 detected 517.20 ug/L microcystins. Danger advisory recommended. 10/08/2021: Results from samples collected on 9/21 detected 5.86 ug/L microcystins and 0.27 ug/L anatoxin-a. Caution advisory recommended. 9/15/2021: Results from samples collected on 9/07 detected 5.67 ug/L microcystins. Caution advisory recommended. 9/3/2021: Results from recent water testing of sample collected at this site detected 786.6 ug/L microcystins. Danger advisory recommended due to extremely elevated concentrations of cyanotoxins. 8/25/2021: Results from samples collected on 8/11 detected 56.09 ug/L microcystins. Danger advisory recommended. 8/6/2021: Results from samples collected on 7/28 detected 72.04 ug/L microcystins. Danger advisory recommended.	danger	Clear Lake- Elem Indian Colony Site 1 (ELEM01)	10/12/2021	Analytical	TRUE	10/28/2021	Last verified >90 days ago	Older than 90 days ago

2541	2021-11-12T15:41:25Z	2021-01-14T16:21:54Z	5	17	39.023913	-122.67175	1/14/2021	No	No	Lake	Clear Lake- Clearlake Keys (KEYS03)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 MONITORING HAB SAMPLING & RECREATIONAL ADVISORY for Clearlake Keys 11/12/2021: lab results for samples collected on 10/26 did not detect cyanotoxins or cyanotoxin producing genes. No advisory recommended at this time. 9/15/2021: lab results from samples collected on 9/7 had microcystins at 0.44 ug/L and anatoxin-a at 0.30 ug/L. Caution advisory recommended. 9/3/2021: Results from recent water testing of sample collected at this site detected 4 ug/L microcystins. Downgrading of advisory to warning is recommended due to the recent monitoring results and dynamic conditions. 8/25/2021: lab results from samples collected on 8/11 had microcystins at 24 ug/L and anatoxin-a at 0.19 ug/L. Danger advisory recommended. 8/6/2021: lab results from samples collected on 7/28 had microcystins at 2.17 ug/L. Caution advisory recommended.	none	Clear Lake- Clearlake Keys (Keys03)	10/26/2021	Analytical	TRUE	11/12/2021	Last verified >90 days ago	Older than 90 days ago
2542	2021-11-12T15:15:58Z	2021-01-14T16:26:48Z	5	17	38.981029	-122.68986	1/14/2021	No	No	Lake	Clear Lake- Lily Cove (LC01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 MONITORING HAB SAMPLING & RECREATIONAL ADVISORY for Clear Lake Lily Cove. 11/12/2021: Water samples collected for lab testing on 10/26. Lab results for microcystins were 9.16 ug/L. Warning advisory recommended due to elevated concentrations of cyanotoxins. 10/28/2021: lab results from samples collected on 10/12 had microcystins at 8.54 ug/L and anatoxin-a was not detected. Warning advisory recommended due to elevated cyanotoxin levels. 10/08/2021: lab results from samples collected on 9/21 had microcystins at 71.60 ug/L and anatoxin-a levels at 0.32 ug/L. Danger advisory recommended due to elevated cyanotoxin levels. 9/15/2021: lab results from samples collected on 9/7 had microcystins at 2.79 ug/L. Caution advisory recommended. 9/3/2021: Results from water testing of sample collected on 8/25 at this site detected 25,844 ug/L microcystins. Danger advisory recommended due to extremely elevated concentrations of cyanotoxins.	warning	Clear Lake- Lily Cove (LC01)	10/26/2021	Analytical	TRUE	11/12/2021	Last verified >90 days ago	Older than 90 days ago
2543	2021-11-12T15:05:22Z	2021-01-14T16:28:56Z	5	17	38.948472	-122.63778	1/14/2021	No	No	Lake	Clear Lake- Redbud Park (RED01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 MONITORING HAB SAMPLING & RECREATIONAL ADVISORY for Clear Lake Redbud Park. 11/12/2021: Lab results for samples collected on 10/26 had microcystins at 25.11 ug/L. Danger advisory recommended due to elevated concentrations of cyanotoxins. 10/28/2021: Lab results for samples collected on 10/12 had microcystins at 33.18 ug/L. Anatoxin-a was not detected. Danger advisory recommended due to elevated concentrations of cyanotoxins. 10/08/2021: Lab results for samples collected on 9/21 had microcystins at 144.00 ug/L. Danger advisory recommended due to extremely elevated concentrations of cyanotoxins. 9/15/2021: Lab results for samples collected on 9/7 had microcystins at 160,377.50 ug/L. Danger advisory recommended due to extremely elevated concentrations of cyanotoxins. 9/3/2021: Results from recent water testing of sample collected at this site detected 21 ug/L microcystins. Danger advisory recommended due to	danger	Clear Lake- Redbud Park (RED01)	10/26/2021	Analytical	TRUE	11/12/2021	Last verified >90 days ago	Older than 90 days ago

2544	2021-11-12T15:38:37Z	2021-01-14T16:30:50Z	5	17	38.925467	-122.61659	1/14/2021	No	No	Lake	Clear Lake- Cache Creek Shady Acres (SHADY01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 MONITORING HAB SAMPLING & RECREATIONAL ADVISORY for Clear Lake Cache Creek Shady Acres. 11/12/2021: lab results for samples collected on 10/26 did not detect cyanotoxins or cyanotoxin producing genes. No advisory recommended at this time. 10/28/2021: lab results for samples collected on 10/12 had microcystins at 19.48 ug/L. Anatoxin-a was measured at 35.42 ug/L. Warning advisory recommended due to elevated concentrations of cyanotoxins. 10/08/2021: lab results for samples collected on 9/21 had microcystins at 87.78 ug/L. Anatoxin-a was measured at 33.61 ug/L. Danger advisory recommended due to elevated concentrations of cyanotoxins. 9/15/2021: lab results for samples collected on 9/7 had microcystins at 22.40 ug/L. Anatoxin-a was measured at 25.95 ug/L. Danger advisory recommended due to elevated concentrations of cyanotoxins. 9/3/2021: Results from recent water testing of sample collected at this site detected 22.7 ug/L microcystins. Danger advisory recommended due	none	Clear Lake- Cache Creek Shady Acres (SHADY01)	10/26/2021	Analytical	TRUE	11/12/2021	Last verified >90 days ago	Older than 90 days ago
2553	2021-11-12T15:21:36Z	2021-01-15T14:22:21Z	5	17	38.948856	-122.66023	1/15/2021	No	No	Lake	Clear Lake- Jago Bay (JB)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 HAB SAMPLING & RECREATIONAL ADVISORY for Jago Bay 11/12/2021: Lab results from samples collected on 10/26 had microcystins at 5.58 ug/L. Caution advisory recommended. 10/28/2021: Lab results from samples collected on 10/12 had microcystins at 24.63 ug/L. Danger advisory recommended due to elevated concentrations of cyanotoxins. 10/08/2021: Lab results from samples collected on 9/21 had microcystins at 39.07 ug/L. Danger advisory recommended due to extremely elevated concentrations of cyanotoxins. 9/15/2021: Lab results from samples collected on 9/7 had microcystins at 34.35 ug/L. Danger advisory recommended due to extremely elevated concentrations of cyanotoxins. 9/3/2021: Results from recent water testing of sample collected at this site detected 43.05 ug/L microcystins. Danger advisory recommended due to extremely elevated concentrations of cyanotoxins.	caution	Clear Lake- Jago Bay (JB)	10/26/2021	Analytical	TRUE	11/12/2021	Last verified >90 days ago	Older than 90 days ago
2555	2021-10-28T15:42:44Z	2021-01-15T14:35:09Z	5	17	39.121277	-122.85554	1/15/2021	No	No	Lake	Clear Lake- Keeling Park (KP01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 HAB SAMPLING & RECREATIONAL ADVISORY 10/28/2021: lab results from samples collected on 10/12 showed that micorcystins was present at 0.27 ug/L and Anatoxin-a was not detected. No advisory recommended at this time. 10/8/2021: lab results from samples collected on 9/21 showed that micorcystins was present at 2.96 ug/L and Anatoxin-a was present at 0.25 ug/L. Caution advisory recommended for Keeling Park. 9/15/2021: lab results from samples collected on 9/7. Lab samples showed micorcystins present at 7.53 ug/L. Warning advisory recommended for Keeling Park. 9/03/2021: lab results from samples collected on 8/25. Lab samples showed micorcystins present at 5.10 ug/L. Caution advisory recommended. 8/25/2021: lab results from samples collected on 8/11. Lab samples showed micorcystins present at 7.98 ug/L. Warning advisory recommended.	none	Clear Lake- Keeling Park (KP01)	10/12/2021	Analytical	TRUE	10/28/2021	Last verified >90 days ago	Older than 90 days ago

2556	2021-09-15T17:59:56Z	2021-01-15T14:38:00Z	5	17	38.983	-122.717	1/15/2021	No	No	Lake	Clear Lake- Lower Arm, UCD site (LA-03)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 HAB SAMPLING & RECREATIONAL ADVISORY for Clear Lake, Lower arm UCD site (LA-03) Water samples were collected on 0/7 from this site. Results showed microcystins at 15.09 ug/L. Warning advisory recommended.	warning	Clear Lake- Lower Arm, UCD site (LA-03)	9/7/2021	Analytical	TRUE	9/15/2021	Last verified >90 days ago	Older than 90 days ago
2557	2021-11-12T15:26:34Z	2021-01-15T14:39:44Z	5	17	39.042359	-122.91287	1/15/2021	No	No	Lake	Clear Lake- Lakeport 1st Street Ramp (LPTNT)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 HAB SAMPLING & RECREATIONAL ADVISORY for Clear Lake, Lakeport 1st Street Ramp 11/12/2021: A water sample was collected on 10/26. Results from this site showed detected microcystins at 0.82 ug/L. Caution advisory recommended. 10/28/2021: A water sample was collected on 10/12. Results from this site showed detected microcystins at 1.13 ug/L and Anatoxin-a was not detected. Caution advisory recommended due to elevated concentrations of microcystins. 10/8/2021: Results from 9/21 water testing detected microcystins at 11.71 ug/L and Anatoxin-a at 0.17 ug/L. Warning advisory recommended due to elevated concentrations of microcystins and detection of anatoxin-a. 9/15/2021: Results from 9/7 water testing of sample collected at this site detected microcystins at 13.56 ug/L and Anatoxin-a at 0.27 ug/L. Warning advisory recommended due to elevated concentrations of microcystins.	caution	Clear Lake- Lakeport 1st Street Ramp (LPTNT)	10/26/2021	Analytical	TRUE	11/12/2021	Last verified >90 days ago	Older than 90 days ago
2559	2021-10-28T15:19:28Z	2021-01-15T14:44:44Z	5	17	39.089696	-122.79611	1/15/2021	No	No	Lake	Clear Lake- Lucerne Harbor Park (LUC01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 HAB SAMPLING & RECREATIONAL ADVISORY for Lucerne Harbor Park 10/28/2021: Samples were collected on 10/12. Results showed microcystins present at 0.32 ug/L. No advisory recommended at this time. 10/8/2021: Samples were collected on 9/21. Results showed microcystins present at 0.78 ug/L. Caution advisory recommended. 9/15/2021: Samples were collected on 9/7. Results showed microcystins present at 2.79 ug/L. Caution advisory recommended. 9/09/2021: Samples were collected on 8/25. Results showed microcystins present at 0.70 ug/L. Caution advisory recommended. 8/25/2021: Samples were collected on 8/11. Results showed microcystins present at 0.65 ug/L. Caution advisory recommended. 7/28/2021: no visible bloom. No samples taken. No advisory recommended.	none	Clear Lake- Lucerne Harbor Park (LUC01)	10/12/2021	Analytical	TRUE	10/28/2021	Last verified >90 days ago	Older than 90 days ago
2560	2021-10-28T16:37:51Z	2021-01-15T14:46:19Z	5	17	39.028	-122.745	1/15/2021	No	No	Lake	Clear Lake- Narrows, UCD site (NR-02)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 HAB SAMPLING & RECREATIONAL ADVISORY for Clear Lake Narrows, UCD site (NR-02) 10/28/2021: Anatoxin a was not detected in a water sample collected on 10/12. No advisory recommended at this time.	none	Clear Lake- Narrows, UCD site (NR-02)	10/12/2021	Analytical	TRUE	10/28/2021	Last verified >90 days ago	Older than 90 days ago

2561	2021-10-28T15:57:50Z	2021-01-15T14:47:55Z	5	17	39.0127	-122.699	1/15/2021	No	No	Lake	Clear Lake- Oaks Arm, UCD site (OA-04)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 HAB SAMPLING & RECREATIONAL ADVISORY for Clear Lake Oaks Arm, UCD site (OA-04) 10/28/21: Samples were collected on 10/12. Lab results showed that Microcystin were at 23.12 ug/L. Danger advisory recommended. 9/15/21: Samples were collected on 9/7. Lab results showed that Microcystin were at 8.76 ug/L. Warning advisory recommended. 8/6/21: Samples were collected on 7/28. Lab results showed that Microcystin were at 9.20 ug/L. Warning advisory recommended.	danger	Clear Lake- Oaks Arm, UCD site (OA-04)	10/12/2021	Analytical	TRUE	10/28/2021	Last verified >90 days ago	Older than 90 days
2562	2021-05-27T11:41:24Z	2021-01-15T14:49:36Z	5	17	39.118142	-122.88643	1/15/2021	No	No	Lake	Clear Lake- Rodman Slough (RODS)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 HAB SAMPLING & RECREATIONAL ADVISORY for Rodman Slough 5/27/2021: water sample collected, preliminary results indicate cyanobacteria bloom. This report will be updated after cyanotoxin results are available. 05/06/21: Results from samples collected on 4/27 had no cyanotoxins detected. No advisory at this time. 03/07/21: Monthly winter monitoring samples from 2/23/21 detected no cyanotoxins. No advisory posted.	caution	Clear Lake- Rodman Slough (RODS)	5/17/2021	Analytical	TRUE	5/27/2021	Last verified >90 days ago	Older than 90 days
2563	2021-11-12T15:10:29Z	2021-01-15T14:51:38Z	5	17	38.99986	-122.6712	1/15/2021	No	No	Lake	Clear Lake- West of Sulphur Bank Mercury Mine (SBMMEL01)	Lake County Water Resources Department	Lake County Water Resources Department	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 HAB SAMPLING & RECREATIONAL ADVISORY for West of Sulphur Bank Mercury Mine 11/12/2021: Lab results from sampling on 10/26 had microcystins at 12.07 ug/L. Warning advisory recommended 10/28/2021: Lab results for samples collected on 10/12 had microcystins at 506.60 ug/L. Danger advisory recommended. 10/08/2021: Lab results for samples collected on 9/21 had microcystins at 39.73 ug/L. Danger advisory recommended. 9/15/2021: Lab results for samples collected on 9/7 had microcystins at 54.80 ug/L. Danger advisory recommended. 9/3/2021: Results from recent water testing of sample collected at this site detected 365.7 ug/L microcystins. Danger advisory recommended due to extremely elevated concentrations of cyanotoxins. 8/25/2021: Lab results for samples collected on 8/11 had microcystins at 36.85 ug/L. Danger advisory recommended.	warning	Clear Lake- West of Sulphur Bank Mercury Mine (SBMMEL01)	10/26/2021	Analytical	TRUE	11/12/2021	Last verified >90 days ago	Older than 90 days

2576	2021-12-21T10:58:03Z	2021-01-20T08:49:58Z	1	47	41.930994	-122.44206	1/20/2021	No	No	Reservoir	Klamath River, below Iron Gate	NA	Yurok Tribe	No	See RESULTS below. Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin, cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins, the area is posted with a health advisory sign.	none	Klamath River, below Iron Gate	12/14/2021	Both	TRUE	12/21/2021	Last verified >90 days ago	Older than 90 days
														RESULTS: 12/21/2021: Water sample collected on 12/14 was below recommended trigger levels for microcystins. The Water Boards does not recommend any postings at this time. 12/3/2021: Water sample collected on 11/14 was below recommended trigger levels for microcystins. The Water Boards does not recommend any postings at this time. 11/4/2021: Microcystin concentrations were below recommended trigger levels in samples collected on 10/12, 10/26 and 10/27. Water Boards data indicate that anatoxin concentrations have likely decreased due to seasonal declines in cyanobacteria growth and benthic mat removal during recent high flow events. The Water Boards does not recommend any postings at this time. 10/4/2021: Microcystins were not detected and detected (0.10 ug/L) in water samples collected on 9/28 and 9/29, respectively; these									
2577	2021-11-04T15:04:38Z	2021-01-20T08:51:15Z	1	8	41.50949	-123.98129	1/20/2021	No	No	River	Klamath River near Klamath RM 6.0	NA	Yurok Tribe	No	See RESULTS below. Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins, the area is posted with a health advisory sign.	see incident details	Klamath River near Klamath RM 6.0	10/26/2021	Both	TRUE	11/4/2021	Last verified >90 days ago	Older than 90 days
														RESULTS: 11/4/2021: Microcystins were not detected in water samples collected on 10/26. Postings are recommended by the Yurok Tribe. 10/22/2021: Microcystins were not detected in water samples collected on 10/12/2021. Yurok Tribe posting recommendations are pending. 10/8/2021: Microcystins were not detected in water samples collected on 9/28/2021. Yurok Tribe posting recommendations are pending. 9/20/2021: Microcystins were detected (0.10 ug/L) in water samples collected on 9/14/2021. Yurok Tribe posting recommendations are pending. 8/30/2021: Microcystins were not detected in water samples collected on 8/24/2021. The Yurok Tribe still recommends a CAUTION posting. 8/17/2021: The Yurok Tribe has issued a CAUTION due to presence of									
2578	2021-11-04T15:07:24Z	2021-01-20T08:52:35Z	1	8	41.54531	-124.07296	1/20/2021	No	No	River	Klamath River Estuary RM 0.5	NA	Yurok Tribe	No	See RESULTS below. Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins, the area is posted with a health advisory sign.	see incident details	Klamath River Estuary RM 0.5	10/26/2021	Both	TRUE	11/4/2021	Last verified >90 days ago	Older than 90 days
														RESULTS: 11/4/2021: Microcystins were not detected in water samples collected on 10/26. Postings are recommended by the Yurok Tribe. 10/22/2021: Microcystins were not detected in water samples collected on 10/12/2021. Yurok Tribe posting recommendations are pending. 10/8/2021: Microcystins were not detected in water samples collected on 9/28/2021. Yurok Tribe posting recommendations are pending. 9/22/2021: Microcystins were not detected in water samples collected on 9/14/2021. Yurok Tribe posting recommendations are pending. 8/30/2021: Microcystins were not detected in water samples collected on 8/24/2021. The Yurok Tribe is still recommending a CAUTION posting. 8/17/2021: The Yurok Tribe has issued a CAUTION due to presence of blue-green algae (cyanobacteria) in the river.									

2586	2021-12-10T10:05:19Z	2021-01-20T13:44:39Z	5	15	35.66013	-118.43819	1/20/2021	No	No	Lake and Reservoir	Lake Isabella, South Fork Marina	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for none cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella, South Fork Marina results are also shown below: ***** 12/10/21: sample collected on 12/2. Anatoxin, cylindrospermopsin, and microcystins below detection limits. No advisory is posted. 8/5/21: Water sample collected on 8/3 detected microcystins at 0.41 ug/L. No advisory is posted. 7/1/21: Water sample collected on 6/9 detected microcystins and anatoxin-a. Caution advisory is posted. 5/25/2021: Water sample collected on 5/6 detected 9.4 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were not-detected. Visual bloom confirmed. Warning advisory posted. 4/08/2021: Water sample collected on 4/02/21 detected 0.35 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were detected below trigger levels. Visual indicators of bloom present, caution advisory recommended. 3/09/2021: Water sample collected on 3/02/21 detected microcystins. Anatoxin-a and cylindrospermopsin were below below trigger levels. No	Lake Isabella, South Fork Marina	12/2/2021	Both	TRUE	12/10/2021	Last verified >90 days ago	Older than 90 days
2587	2021-08-31T15:46:46Z	2021-01-20T13:48:11Z	5	15	35.65237	-118.42599	1/20/2021	No	No	Lake and Reservoir	Lake Isabella, Paradise Cove	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for warning cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. Lake Isabella, Paradise Cove results are also shown below: ***** 8/5/21: Water sample collected on 8/3 microcystins at 10.5 ug/L. Warning advisory posted. 7/1/21: Water sample collected on 6/9 detected microcystins at 0.74. Caution advisory recommended. 5/25/2021: Water sample collected on 5/6 detected 3.4 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were not-detected. Visual bloom confirmed. Caution advisory posted. 4/08/2021: Water sample collected on 4/02/21 detected 17.7 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were detected below trigger levels. Warning advisory posted.	Lake Isabella, Paradise Cove	8/3/2021	Both	TRUE	8/31/2021	Last verified >90 days ago	Older than 90 days
2594	2021-07-02T11:57:27Z	2021-01-20T14:08:04Z	5	15	35.68579	-118.44128	1/20/2021	Yes	No	Lake	Lake Isabella, Camp Nine South	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for caution cyanobacteria blooms. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ For more info, contact Kern County Public Health at (661) 862-8740. ----- 7/1/21: Water sample collected on 6/9 detected microcystins and anatoxin-a. Caution advisory is posted. 5/25/2021: Water sample collected on 5/6 detected 1.8 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were not-detected. Visual bloom confirmed. Caution advisory posted. 4/08/2021: Water sample collected on 4/02/21 detected 1.14 ug/L of microcystins. Anatoxin-a and cylindrospermopsin were detected below trigger levels. Surface bloom not visible. Caution advisory posted. 3/09/2021: Water sample collected on 3/02/21 detected microcystins. Results for anatoxin-a and cylindrospermopsin were below trigger levels. No advisory posted. 2/12/2021: Water sample collected near shoreline. Testing did not detect microcystins, anatoxin-a and cylindrospermopsin. No advisory posted.	Lake Isabella, Camp Nine South	6/9/2021	Both	TRUE	7/2/2021	Last verified >90 days ago	Older than 90 days

2600	2021-10-22T07:40:14Z	2021-01-26T09:58:16Z	1	49	38.471794	-123.02761	1/26/2021	No	No	River	Russian River, Patterson Point	NA	Sonoma County Environmental Health	No	10/20/2021: Samples indicate that cyanotoxin concentrations are decreasing in the river. Cyanobacteria accumulations are expected to decrease with recent rain events. The Regional Water Board recommends no postings. 9/22/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 9/8/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/25/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/11/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 7/28/2021: Anatoxins were detected in toxic algal mats that are present in the river. Toxic algal mats were detaching from river bottom and accumulating downstream along riverbanks and backwater areas. CAUTION recommended due to potential for incidental ingestion of toxic algae.	none	Russian River, Patterson Point	10/5/2021	Both	TRUE	10/22/2021	Last verified >90 days ago	Older than 90 days
2601	2021-10-22T07:40:47Z	2021-01-26T10:00:26Z	1	49	38.466885	-123.01219	1/26/2021	No	No	River	Russian River, Monte Rio Beach	NA	Sonoma County Environmental Health	No	10/20/2021: Samples indicate that cyanotoxin concentrations are decreasing in the river. Cyanobacteria accumulations are expected to decrease with recent rain events. The Regional Water Board recommends no postings. 9/22/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 9/8/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/25/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/11/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 7/28/2021: Anatoxins were detected in toxic algal mats that are present in the river. Toxic algal mats were detaching from river bottom and accumulating downstream along riverbanks and backwater areas. CAUTION recommended due to potential for incidental ingestion of toxic algae.	none	Russian River, Monte Rio Beach	10/5/2021	Both	TRUE	10/22/2021	Last verified >90 days ago	Older than 90 days
2602	2021-10-22T07:41:39Z	2021-01-26T10:01:41Z	1	49	38.499481	-122.99831	1/26/2021	No	No	River	Russian River, Johnson's Beach	NA	Sonoma County Environmental Health	No	10/20/2021: Samples indicate that cyanotoxin concentrations are decreasing in the river. Cyanobacteria accumulations are expected to decrease with recent rain events. The Regional Water Board recommends no postings. 9/22/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 9/8/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/25/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/11/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 7/28/2021: Anatoxins were detected in toxic algal mats that are present in the river. Toxic algal mats were detaching from river bottom and accumulating downstream along riverbanks and backwater areas. CAUTION recommended due to potential for incidental ingestion of toxic algae.	none	Russian River, Johnson's Beach	10/5/2021	Both	TRUE	10/22/2021	Last verified >90 days ago	Older than 90 days

2603	2021-10-22T07:42:25Z	2021-01-26T10:03:18Z	1	49	38.503944	-122.93037	1/26/2021	No	No	River	Russian River, Sunset Beach	NA	Sonoma County Environmental Health	No	10/20/2021: Samples indicate that cyanotoxin concentrations are decreasing in the river. Cyanobacteria accumulations are expected to decrease with recent rain events. The Regional Water Board recommends no postings. 9/22/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 9/8/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/25/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/11/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 7/28/2021: Anatoxins were detected in toxic algal mats that are present in the river. Toxic algal mats were detaching from river bottom and accumulating downstream along riverbanks and backwater areas. CAUTION recommended due to potential for incidental ingestion of toxic algae.	none	Russian River, Sunset Beach	10/5/2021	Both	TRUE	10/22/2021	Last verified >90 days ago	Older than 90 days
2604	2021-10-22T07:43:13Z	2021-01-26T10:11:06Z	1	49	38.510636	-122.92395	1/26/2021	No	No	River	Russian River, Forestville Access Beach	NA	Sonoma County Environmental Health	No	10/20/2021: Samples indicate that cyanotoxin concentrations are decreasing in the river. Cyanobacteria accumulations are expected to decrease with recent rain events. The Regional Water Board recommends no postings. 9/22/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 9/8/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/25/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/11/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 7/28/2021: Anatoxins were detected in toxic algal mats that are present in the river. Toxic algal mats were detaching from river bottom and accumulating downstream along riverbanks and backwater areas. CAUTION recommended due to potential for incidental ingestion of toxic algae.	none	Russian River, Forestville Access Beach	10/5/2021	Both	TRUE	10/22/2021	Last verified >90 days ago	Older than 90 days
2605	2021-10-22T07:44:07Z	2021-01-26T10:12:19Z	1	49	38.500283	-122.8995	1/26/2021	No	No	River	Russian River, Steelhead Beach	NA	Sonoma County Environmental Health	No	10/20/2021: Samples indicate that cyanotoxin concentrations are decreasing in the river. Cyanobacteria accumulations are expected to decrease with recent rain events. The Regional Water Board recommends no postings. 9/22/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 9/8/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/25/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/11/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 7/28/2021: Anatoxins were detected in toxic algal mats that are present in the river. Toxic algal mats were detaching from river bottom and accumulating downstream along riverbanks and backwater areas. CAUTION recommended due to potential for incidental ingestion of toxic algae.	none	Russian River, Steelhead Beach	10/5/2021	Both	TRUE	10/22/2021	Last verified >90 days ago	Older than 90 days

2606	2021-10-22T07:45:14Z	2021-01-26T10:13:37Z	1	49	38.603804	-122.86	1/26/2021	No	No	River	Russian River, Healdsburg Veterans Beach	NA	Sonoma County Environmental Health	No	10/20/2021: Samples indicate that cyanotoxin concentrations are decreasing in the river. Cyanobacteria accumulations are expected to decrease with recent rain events. The Regional Water Board recommends no postings. 9/22/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 9/8/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/25/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/11/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 7/28/2021: Anatoxins were detected in toxic algal mats that are present in the river. Toxic algal mats were detaching from river bottom and accumulating downstream along riverbanks and backwater areas. CAUTION recommended due to potential for incidental ingestion of toxic algae.	none	Russian River, Healdsburg Veterans Beach	10/5/2021	Both	TRUE	10/22/2021	Last verified >90 days ago	Older than 90 days
2607	2021-10-22T07:46:07Z	2021-01-26T10:15:52Z	1	49	38.613184	-122.83207	1/26/2021	No	No	River	Russian River, Camp Rose Beach	NA	Sonoma County Environmental Health	No	10/20/2021: Samples indicate that cyanotoxin concentrations are decreasing in the river. Cyanobacteria accumulations are expected to decrease with recent rain events. The Regional Water Board recommends no postings. 9/22/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 9/8/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/25/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/11/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 7/28/2021: Anatoxins were detected in toxic algal mats that are present in the river. Toxic algal mats were detaching from river bottom and accumulating downstream along riverbanks and backwater areas. CAUTION recommended due to potential for incidental ingestion of toxic algae.	none	Russian River, Camp Rose Beach	10/5/2021	Both	TRUE	10/22/2021	Last verified >90 days ago	Older than 90 days
2608	2021-10-22T07:46:54Z	2021-01-26T10:17:25Z	1	49	38.622965	-122.83943	1/26/2021	No	No	River	Russian River, Del Rio Woods Beach	NA	Sonoma County Environmental Health	No	10/20/2021: Samples indicate that cyanotoxin concentrations are decreasing in the river. Cyanobacteria accumulations are expected to decrease with recent rain events. The Regional Water Board recommends no postings. 9/22/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 9/8/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/25/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/11/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 7/28/2021: Anatoxins were detected in toxic algal mats that are present in the river. Toxic algal mats were detaching from river bottom and accumulating downstream along riverbanks and backwater areas. CAUTION recommended due to potential for incidental ingestion of toxic algae.	none	Russian River, Del Rio Woods Beach	10/5/2021	Both	TRUE	10/22/2021	Last verified >90 days ago	Older than 90 days

2609	2021-10-22T07:47:39Z	2021-01-26T10:19:17Z	1	49	38.822747	-123.00994	1/26/2021	No	No	River	Russian River, Cloverdale River Park Beach	NA	Sonoma County Environmental Health	No	10/20/2021: Samples indicate that cyanotoxin concentrations are decreasing in the river. Cyanobacteria accumulations are expected to decrease with recent rain events. The Regional Water Board recommends no postings. 9/22/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 9/8/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/25/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/11/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 7/28/2021: Anatoxins were detected in toxic algal mats that are present in the river. Toxic algal mats were detaching from river bottom and accumulating downstream along riverbanks and backwater areas. CAUTION recommended due to potential for incidental ingestion of toxic algae.	none	Russian River, Cloverdale River Park Beach	10/5/2021	Both	TRUE	10/22/2021	Last verified >90 days ago	Older than 90 days
2610	2021-11-04T14:48:57Z	2021-01-28T11:19:09Z	1	12	41.187	-123.678	1/28/2021	No	No	River	Klamath River at Saints Rest	NA	Hoopa-Tribe	No	See RESULTS below. Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin, cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins, the area is posted with a health advisory sign. RESULTS: 11/4/2021: Microcystin concentrations were below recommended trigger levels in samples collected on 10/27. Water Boards data indicate that anatoxin concentrations have likely decreased due to seasonal declines in cyanobacteria growth and benthic mat removal during recent high flows. The Water Boards does not recommend any postings at this time. 10/22/2021: Microcystins were detected (0.11 ug/L) in water samples collected on 10/13; these concentrations are below recommended trigger levels. Planktonic Caution still recommended due to previous anatoxin detections in the river. 10/4/2021: Microcystins were detected (0.11 ug/L) in water samples collected on 9/29; these concentrations are below recommended trigger levels. Planktonic Caution still recommended due to previous anatoxin detections in the river. 9/20/2021: Microcystins were not detected in water samples collected	none	Klamath River at Saints Rest	10/27/2021	Both	TRUE	11/4/2021	Last verified >90 days ago	Older than 90 days
2611	2021-11-04T14:50:30Z	2021-01-28T11:20:31Z	1	12	41.020169	-123.63518	1/28/2021	No	No	River	Trinity River at the southern boundary of reservation	NA	Hoopa-Tribe	No	See RESULTS below. Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin, cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins, the area is posted with a health advisory sign. RESULTS: 11/4/2021: Microcystin concentrations were below recommended trigger levels in samples collected on 10/27. Water Boards data indicate that anatoxin concentrations have likely decreased due to seasonal declines in cyanobacteria growth and benthic mat removal during recent high flows. The Water Boards does not recommend any postings at this time. 10/22/2021: Microcystins were not detected in water samples collected on 10/13. CAUTION posting still recommended due to previous anatoxin detections. 10/4/2021: Microcystins were not detected in water samples collected on 9/29. CAUTION posting still recommended due to previous anatoxin detections. 9/20/2021: Microcystins were not detected in water samples collected on 9/15/2021. CAUTION posting still recommended due to previous anatoxin detections.	none	Trinity River at the southern boundary of reservation	10/27/2021	Both	TRUE	11/4/2021	Last verified >90 days ago	Older than 90 days

2615	2021-08-09T07:20:08Z	2021-01-28T11:28:41Z	1	47	41.938214	-122.43222	1/28/2021	No	No	Reservoir	Iron Gate Reservoir NA (RM 190.19)	PacifiCorp	No	See RESULTS below. Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin, cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins, the area is posted with a health advisory sign.	warning	Iron Gate Reservoir (RM 190.19)	8/6/2021	Both	TRUE	8/9/2021	Last verified >90 days ago	Older than 90 days	
														RESULTS: 8/6/2021: Pacificorp posted WARNING signs due to visible blooms that are similar to previous years. 7/27/2021: CAUTION advisory due to elevated microcystins in the reservoir. 6/29/2021: Sampling upstream in Copco Reservoir detected microcystins above the CAUTION trigger level. According the Klamath Basin Monitoring Program agreement, it is protocol to post CAUTION two sites below such detections.									
2616	2021-12-21T11:01:34Z	2021-01-28T11:29:50Z	1	47	41.972514	-122.43646	1/28/2021	No	No	Reservoir	Iron Gate Reservoir NA at Camp Creek(Public Health)	PacifiCorp	No	See RESULTS below. Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin, cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins, the area is posted with a health advisory sign.	none	Iron Gate Reservoir at Camp Creek(Public Health)	12/14/2021	Both	TRUE	12/21/2021	Last verified >90 days ago	Older than 90 days	
														RESULTS: 12/21/2021: Water sample collected on 12/14 was below recommended trigger levels for microcystins. The Water Boards does not recommend any postings at this time. 12/3/2021: Water sample collected on 11/14 was below recommended trigger levels for microcystins. The Water Boards does not recommend any postings at this time. 11/4/2021: Samples collected on 10/12 and 10/26 were below recommended trigger levels for microcystins. The Water Boards does not recommend any postings at this time. 10/7/2021: Samples collected on 9/28/2021 detected microcystins at 0.43 ug/L. WARNING posting still recommended to ensure concentrations remain below trigger levels. 9/27/2021: Samples collected on 9/14/2021 did not detect microcystins.									
2617	2021-11-04T14:18:03Z	2021-01-28T11:34:09Z	1	47	41.938219	-122.43224	1/28/2021	No	No	Reservoir	Iron Gate Reservoir NA at Log Boom	PacifiCorp	No	See RESULTS below. Klamath Basin Monitoring Program conducts routine monitoring of the Klamath Basin for cyanobacteria and cyanotoxins but due to Covid-19 restrictions, some monitoring activities may be different this year. In the Basin, cyanobacteria blooms typically occur between June and October. When water testing indicates that reservoir and river conditions exceed public health recommendations for cyanotoxins, the area is posted with a health advisory sign.	none	Iron Gate Reservoir at Log Boom	10/12/2021	Both	TRUE	11/4/2021	Last verified >90 days ago	Older than 90 days	
														RESULTS: 11/4/2021: Samples collected on 10/12 were below recommended trigger levels for microcystins. The Water Boards does not recommend any postings at this time. 9/27/2021: Samples collected on 9/14/2021 detected microcystins at 0.35 ug/L. WARNING posting recommended until two consecutive sampling events indicate that concentrations are below trigger levels or the bloom has dissipated. 8/6/2021: Pacificorp posted WARNING signs due to visible blooms that are similar to previous years. 7/27/2021: Recommended CAUTION advisory due to elevated microcystins in the reservoir. 7/13/2021: Microcystins were detected (0.33 ug/L) but at concentrations below recommended trigger levels, however, additional sampling in Iron									

2626	2021-09-02T13:55:55Z	2021-02-01T15:20:40Z	3	40	35.746172	-120.92992	2/1/2021	No	No	NA	Lake Nacimiento	County of San Luis Obispo	NA	No	8/26/2021: Regional Board conducted monitoring at main marina launch on 8/18 as part of the pre-holiday assessment. Microcystins were detected below the caution advisory level of 0.8 ug/L and no visual observations of a bloom. No advisory recommended. 5/27/2021: Regional Board conducted monitoring at Marina launch and day use area. Cyanotoxins were non-detect and no cyanobacteria observed by microscope. No advisory recommended. 5/25/2021: County conducted monitoring near the intake at the surface of the lake on 5/18. No visual indicators of a bloom were observed.	none	Lake Nacimiento	8/18/2021	Observation	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days
2627	2021-09-02T13:57:57Z	2021-02-01T15:22:33Z	3	40	35.265951	-120.6873	2/1/2021	No	No	NA	Laguna Lake	NA	County of San Luis Obispo	No	8/26/2021: Sample was collected by Regional Board staff on 8/19 at the boat dock near lake side trail for the pre-holiday assessment. Cyanotoxins were present but below the caution advisory threshold and no visible indicators of a bloom were present. No advisory recommended. 5/27/2021: Regional Board conducted monitoring at boat dock near lake side trail. Low levels of microcystins were detected (below recreational trigger levels) and no cyanobacteria observed by microscope. No advisory recommended.	none	Laguna Lake	8/19/2021	Both	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days
2629	2021-12-31T09:11:50Z	2021-02-01T15:26:20Z	3	40	35.190415	-120.47594	2/1/2021	No	No	NA	Lopez Lake	County of San Luis Obispo	NA	No	12/08/2021: The County of San Luis Obispo Parks and Recreation Department conducts regular monitoring at Lopez Lake. Cell counts per mL for blue-green algae were zero. No advisory recommended. 9/30/2021: The County of San Luis Obispo Parks and Recreation Department conducts regular monitoring at Lopez Lake. Due to some higher cells per mL for green-blue algae, caution advisory has been posted. 8/26/2021: Regional Board conducted monitoring at kayak rental dock and Cottonwood Cove. Low levels of microcystins were detected (below recreational trigger levels). Anatoxin-a was detected at 0.25 ug/L. Caution advisory recommended. 5/27/2021: Regional Board conducted monitoring at kayak rental dock and Cottonwood Cove. Low levels of microcystins were detected (below recreational trigger levels) and no cyanobacteria observed by microscope. No advisory recommended. 5/25/2021: County conducts routine monitoring near a intake and boat docks. No visual indicators of a bloom were observed on 5/19/2021.	none	Lopez Lake	12/8/2021	both	TRUE	12/31/2021	Last verified >90 days ago	Older than 90 days
2630	2021-09-02T13:55:21Z	2021-02-01T15:28:00Z	3	27	35.812198	-120.9229	2/1/2021	No	No	NA	Lake San Antonio	NA	County of San Luis Obispo	No	8/26/2021: Regional Board conducted monitoring on 8/18 at the Harris Creek boat launch. Microcystins were detected below the 0.8 ug/L advisory level and visual observations of a bloom were observed. No advisory recommended. 5/27/2021: Regional Board conducted monitoring at the south shore marina launch and beach. Cyanotoxins were non-detect and low amount of cyanobacteria observed by microscope. No advisory recommended.	none	Lake San Antonio	8/18/2021	Both	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days
3120	2022-04-01T09:57:32Z	2022-01-07T13:33:55Z	3	44	36.95107	-121.76791	2/1/2021	Yes	Yes	NA	Pinto Lake Boat Launch (PLSS)	City of Watsonville, 831-768-3170	NA	No	Pinto Lake has a permanent No Swimming advisory due to variable cyanotoxin levels and historic blooms. Recent monitoring results are described below, swimming is not allowed, even if there is no active bloom 3/21/2022: no change in advisory 3/8/2022: no change in advisory 2/23/2022: no change in advisory 2/9/22: No change in advisory 12/31/2021: Microcystin measured with Abraxis test strip at boat launch resulting in < 1 ppb 12/13/2021: Microcystin measured with Abraxis test strip at boat launch resulting in < 1 ppb 11/02/2021: Microcystin measured with Abraxis test strip at boat launch resulting in < 1 ppb	danger	Pinto Lake Boat Launch (PLSS)	3/21/2022	Both	TRUE	4/1/2022	Last verified >30 days ago	Within 90 days

2647	2021-04-16T16:30:51Z	2021-04-08T17:00:55Z	5	45	40.757456	-122.19001	4/8/2021	No	Yes	NA	Lake Shasta, Pit River Arm	US Bureau of Reclamation, CA-Great Basin Region	NA	No	4/16/2021: Field investigation by CA Fish and Wildlife staff did not observe any elevated cyanobacterial biomass or dead fish. No advisory. 4/8/2021: Report submitted observing likely cyanobacteria bloom in Pit River arm. Also, observed fish kill in the area involving trout. The Water Boards is coordinating a site investigation with the water manager. Caution recommended.	none	Lake Shasta, Pit River Arm	4/12/2021	Observation	TRUE	4/16/2021	Last verified >90 days ago	Older than 90 days
2649	2021-12-20T11:36:16Z	2021-04-16T16:01:51Z	1	47	41.9435	-121.52009	4/12/2021	No	No	NA	Tule Lake Wildlife Refuge, Sump 1A near levee	US Fish and Wildlife: Klamath Basin NWR Complex	US Fish and Wildlife: Klamath Basin NWR Complex	No	The US Fish and Wildlife Service is conducting routine monitoring of Sump A and B at the Tule Lake National Wildlife Refuge. 12/20/2021: Sump 1A is completely dewatered so no samples were collected on 12/6. No advisory. 11/12/2021: Sump 1A is completely dewatered so no samples were collected on 11/2. No advisory. 10/28/2021: Sump 1A is completely dewatered so samples were not collected on 10/19. No advisory. 10/1/2021: Waterbody is completely dewatered so samples were not collected on 9/20. No advisory. 8/26/2021: Site is dewatered so samples were not collected on 8/17. CAUTION advisory recommended for Sump 1A due to visual indicators of a bloom. 8/9/2021: Site is dewatered so samples were not collected on 8/2. CAUTION advisory recommended for Sump 1A due to detection of cyanotoxins and visual observations at other sites. 7/26/2021: Site is dewatered so samples were not collected on 7/20. CAUTION advisory recommended for Sump 1A due to detection of microcystins and visual observations at other sites.	none	Tule Lake Wildlife Refuge, Sump 1A near levee	12/6/2021	Both	TRUE	12/20/2021	Last verified >90 days ago	Older than 90 days
2650	2021-12-20T11:38:34Z	2021-04-16T16:03:45Z	1	47	41.90691	-121.5647	4/12/2021	No	No	NA	Tule Lake Wildlife Refuge, Sump 1A boat ramp	US Fish and Wildlife: Klamath Basin NWR Complex	US Fish and Wildlife: Klamath Basin NWR Complex	No	The US Fish and Wildlife Service is conducting routine monitoring of Sump A and B at the Tule Lake National Wildlife Refuge. 12/20/2021: Sump 1A is completely dewatered so no samples were collected on 12/6. No advisory. 11/12/2021: Sump 1A is completely dewatered so no samples were collected on 11/2. No advisory. 10/28/2021: Sump 1A is completely dewatered so samples were not collected on 10/19. No advisory. 10/1/2021: Waterbody is completely dewatered so samples were not collected on 9/20. No advisory. 8/26/2021: Site is dewatered so samples were not collected on 8/17. CAUTION advisory recommended for Sump 1A due to visual indicators of a bloom. 8/9/2021: Site is dewatered so samples were not collected on 8/2. CAUTION advisory recommended for Sump 1A due to detection of cyanotoxins and visual observations at other sites. 7/26/2021: Site is dewatered so samples were not collected on 7/20. CAUTION advisory recommended for Sump 1A due to detection of microcystins and visual observations at other sites.	none	Tule Lake Wildlife Refuge, Sump 1A boat ramp	12/6/2021	Both	TRUE	12/20/2021	Last verified >90 days ago	Older than 90 days

2654	2022-01-03T17:49:53Z	2021-04-19T12:27:58Z	9	37	33.235361	-116.75569	4/15/2021	No	No	NA	Lake Henshaw - end of fishing dock	Vista Irrigation District	NA	No	1/3/2022: Samples collected on 12/28 detected microcystins at 0.44 ug/L and Anatoxin-a at 0.22 ug/L. Caution advisory. 12/27/2021: Samples collected on 12/20 detected microcystins at 0.69 ug/L and Anatoxin-a at 0.20 ug/L. Caution advisory. 12/22/2021: sample collected on 12/13. Microcystins were detected at 0.57 ug/L and anatoxin-a was non-detect. Caution advisory recommended due to microcystins at buoy line. 12/10/2021: sample was collected on 12/6. Microcystins were detected at 0.76 ug/L and anatoxin-a was non-detect. Caution advisory recommended until 2 consecutive weeks of samples below caution advisory threshold. 12/06/2021: Samples collected on 11/29 detected microcystins at 0.60 ug/L and anatoxin-a at 0.19 ug/L. Caution advisory. 11/30/2021: Samples collected on 11/23 detected microcystins at 0.75 ug/L and anatoxin-a at 0.19 ug/L. Caution advisory. 11/19/2021: Samples collected on 11/15 detected microcystins at 0.42 ug/L and anatoxin-a at 0.51 ug/L. Caution advisory. 11/12/2021: Samples collected on 11/8 detected microcystins at 0.60 ug/L and anatoxin-a at 0.82 ug/L. Caution advisory.	caution	Lake Henshaw, end of fishing dock	12/28/2021	Both	TRUE	1/3/2022	Last verified >90 days ago	Older than 90 days ago
2690	2021-05-21T14:57:57Z	2021-05-12T16:07:21Z	1	47	41.509722	-122.39805	4/15/2021	No	No	NA	Lake Shastina	NA	NA	No	5/21/2021: In early May, the Waterboards received a notification of potential water discoloration. Waterboards collected samples on 5/14/2021. Microscopic analysis did not identify any cyanobacteria in the water samples. No advisory.	none	Lake Shastina	5/14/2021	Both	TRUE	5/21/2021	Last verified >90 days ago	Older than 90 days ago
3122	2022-05-06T16:17:54Z	2022-01-07T13:41:22Z	9	37	33.235361	-116.75569	4/15/2021	Yes	No	NA	Lake Henshaw - end of fishing dock	Vista Irrigation District	NA	No	5/6/2022: Sample collected on 5/2. Microcystins were measured at 0.29 ug/L, and anatoxin-a was detected at 0.15 ug/L. Caution advisory. 5/2/2022: Sample collected on 4/25. Microcystins were measured at 0.27 ug/L, and anatoxin-a was non-detect. No advisory. 4/22/2022: Sample collected on 4/18. Microcystins were measured at 0.29 ug/L, and anatoxin-a was non-detect. No advisory. 4/15/2022: Sample collected on 4/11. Microcystins were measured at 0.32 ug/L, and anatoxin-a was non-detect. No advisory. 4/8/2022: Sample collected on 4/4. Microcystins were measured at 0.29 ug/L, and anatoxin-a was non-detect. No advisory. 4/1/2022: Sample collected on 3/22. Microcystins were measured at 0.71 ug/L, and anatoxin-a was non-detect. No advisory. 3/18/2022: Sample collected on 3/14. Microcystins were measured at 0.18 ug/L, and anatoxin-a was non-detect. No advisory. 3/11/2022: Sample collected on 3/7. Microcystins were measured at 0.42 ug/L, and anatoxin-a was non-detect. No advisory. 3/4/2022: Sample collected on 2/22. Microcystins were measured at 0.39 ug/L, and anatoxin-a was non-detect. No advisory.	caution	Lake Henshaw - end of fishing dock	5/2/2022	Both	TRUE	5/6/2022	Caution	Within 7 days
2648	2021-04-23T16:39:29Z	2021-04-16T12:57:18Z	6	31	39.1808	-120.116	4/16/2021	No	Yes	NA	Lake Tahoe North shore near Bristlecone Beach (near Tahoe City)	NA	NA	Yes	4/23/21: Results from sample collected on 4/19/21 indicate no cyanobacteria cells. 4/19/2021: On 4/16 the Water Boards received photographs of floating algal mats at near Bristlecone Beath. On 4/19 Regional Board staff sampled the mats and sent them for cyanotoxin analyses. We recommend avoiding accumulations of algal material, especially for dogs and children. Caution advisory.	none	Lake Tahoe North shore near Bristlecone Beach (near Tahoe City)	4/19/2021	Both	TRUE	4/23/2021	Last verified >90 days ago	Older than 90 days ago
2657	2021-04-23T10:34:10Z	2021-04-22T12:42:58Z	5	9	38.734756	-121.09309	4/20/2021	No	Yes	NA	Folsom Lake, near South Form American River	NA	NA	No	4/20/2021: Report submitted by local agency, info provided is not sufficient to confirm bloom presence in area. Water Boards staff will conduct a site visit this week and collect samples for testing.	see incident details	Folsom Lake, near South Form American River	4/20/2021	Observation	TRUE	4/23/2021	Last verified >90 days ago	Older than 90 days ago
2656	2021-05-19T10:17:26Z	2021-04-21T12:25:30Z	2	21	38.0867	-122.734	4/21/2021	No	Yes	NA	Nicasio Reservoir	Marin Municipal Water District	NA	No	4/29/2021: Microcystin was nondetect (less than 1 ug/L) in samples collected from the shoreline. 4/21/2021: Report submitted describing observations of potential HAB and scum accumulation along the shorelines of the reservoir (near Nicasio Valley Rd + Danehill Manor). The Water Boards is coordinating response to the report, caution recommended until further notice.	caution	Nicasio Reservoir	4/29/2021	Observation	TRUE	5/19/2021	Last verified >90 days ago	Older than 90 days ago

2666	2021-10-13T11:16:14Z	2021-05-03T14:12:04Z	4	19	34.5152	-118.6101	4/21/2021	No	No	NA	Castaic Lake, Outlet	CA Department of Water Resources	Los Angeles County Parks and Recreation	No	California Department of Water Resources conducts cyanobacteria monitoring at Clifton Court Forebay Inlet from April to October (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743	none	Castaic Lake, outlet (surface)	10/5/2021	Both	TRUE	10/13/2021	Last verified >90 days ago	Older than 90 days ago
															10/13/2021: Sample collected on 10/5. Lab testing did observe potentially toxic (PTOX) cyanobacteria. Microcystins and saxitoxins were non-detect. No advisory.								
															10/6/2021: sample collected on 9/28. Lab testing did observe potentially toxic (PTOX) cyanobacteria. Microcystins were non-detect and saxitoxin results were estimated (very low detection but not quantified). No advisory.								
															9/29/2021: sample collected on 9/21. Lab testing did not observe potentially toxic (PTOX) cyanobacteria. No advisory.								
															9/24/2021: Sample collected on 9/14. Lab testing observed potentially toxic (PTOX) cyanobacteria. Low levels of saxitoxin detected. No advisory.								
															9/17/2021: sample collected on 9/7. Lab testing observed potentially toxic (PTOX) cyanobacteria. Low levels of saxitoxin detected. No advisory.								
															9/7/2021: sample collected on 8/30. Lab testing observed potentially toxic (PTOX) cyanobacteria. Low levels of saxitoxin detected, no other cyanotoxins measured. No advisory.								
2659	2021-04-26T14:43:18Z	2021-04-22T19:30:49Z	1	53	40.196917	-123.27966	4/22/2021	Yes	No	River	Mad River, near Mad River Rd Bridge	NA	NA	No	Watershed upstream was impacted by intense wildfire in the Fall 2020. Samples collected and sent to lab for analysis.	caution	Mad River, near Mad River Rd Bridge	4/26/2021	Observation	TRUE	4/26/2021	Last verified >90 days ago	Older than 90 days ago
															Results:								
2660	2021-04-26T14:42:50Z	2021-04-22T19:34:20Z	1	53	40.241767	-123.3129	4/22/2021	Yes	No	River	Mad River, near Lost Bridge Rd	NA	NA	No	Watershed upstream was impacted by intense wildfire in the Fall 2020. Samples collected and sent to lab for analysis.	caution	Mad River, near Lost Bridge Rd	4/26/2021	Observation	TRUE	4/26/2021	Last verified >90 days ago	Older than 90 days ago
															Results:								
2661	2021-04-26T15:09:10Z	2021-04-22T19:36:56Z	1	53	40.250117	-123.32168	4/22/2021	Yes	No	River	Mad River, near Tule Divide Rd	NA	NA	No	Watershed upstream was impacted by intense wildfire in the Fall 2020. Samples collected and sent to lab for analysis.	caution	Mad River, near Tule Divide Rd	4/26/2021	Observation	TRUE	4/26/2021	Last verified >90 days ago	Older than 90 days ago
															Results:								
2662	2021-04-26T15:11:58Z	2021-04-22T19:39:32Z	1	53	40.284017	-123.28401	4/22/2021	Yes	Yes	River	Mad River, near Rush-Zenia Rd	NA	NA	No	Watershed upstream was impacted by intense wildfire in the Fall 2020. Samples collected and sent to lab for analysis.	caution	Mad River, near Rush-Zenia Rd	4/26/2021	Observation	TRUE	4/26/2021	Last verified >90 days ago	Older than 90 days ago
															Results:								
2663	2021-04-26T15:03:50Z	2021-04-22T19:42:05Z	1	53	40.289733	-123.33521	4/22/2021	Yes	Yes	Stream	Anada Creek, near intersection of Mad River/Hwy 504	NA	NA	No	Watershed upstream was impacted by intense wildfire in the Fall 2020. Samples collected and sent to lab for analysis.	caution	Anada Creek, near intersection of Mad River/Hwy 504	4/26/2021	Observation	TRUE	4/26/2021	Last verified >90 days ago	Older than 90 days ago
															Results:								
2664	2021-04-26T14:58:20Z	2021-04-22T19:44:18Z	1	53	40.3124	-123.35747	4/22/2021	Yes	Yes	Lake	Ruth Lake, eastern side along hwy 504	NA	NA	No	Watershed upstream was impacted by intense wildfire in the Fall 2020. Samples collected and sent to lab for analysis.	caution	Ruth Lake, eastern side along hwy 504	4/26/2021	Observation	TRUE	4/26/2021	Last verified >90 days ago	Older than 90 days ago
															Results:								
2665	2021-04-26T15:05:46Z	2021-04-22T19:48:50Z	1	53	NA	NA	4/22/2021	Yes	No	NA	Secret Gulch	NA	NA	No	Watershed upstream was impacted by intense wildfire in the Fall 2020. Samples collected and sent to lab for analysis.	caution	Secret Gulch	4/26/2021	Observation	TRUE	4/26/2021	Last verified >90 days ago	Older than 90 days ago
															Results:								

2679	2021-11-19T12:07:06Z	2021-05-04T13:21:42Z	5	24	37.0742	-121.051	4/26/2021	No	No	NA	O'Neill Forebay Outlet/Check 13	CA Dept. of Water Resources (916) 653-8743	State Parks	No	California Department of Water Resources conducts cyanobacteria monitoring at O'Neill Forebay Outlet/Check 13 from April to October (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743. Results for this location provided below.	none	O'Neill Forebay, Outlet/Check 13	11/15/2021	Both	TRUE	11/19/2021	Last verified >90 days ago	Older than 90 days ago
															11/19/2021: sample was collected on 11/15. No potentially toxic cyanobacteria were observed and microcystins non-detect. No advisory recommended at this time.								
															11/12/2021: sample was collected on 11/8. No potentially toxic cyanobacteria were observed and microcystins non-detect. Caution advisory recommended until two sampling events contain no cyanotoxins.								
															11/4/2021: sample was collected on 11/1. Microcystins detected at 0.32 ug/L. Caution advisory posted								
															11/1/2021: sample was collected on 10/25. Microcystins detected at 0.76 ug/L. Caution advisory posted								
															10/26/2021: sample collected on 10/18 Microcystins detected at 1.09 ug/L. Caution advisory posted								
															10/18/2021: sample collected on 10/11 Microcystins detected at 2.33 ug/L. Caution advisory posted								
															10/11/2021: sample collected on 10/4 Microcystins detected at 2.13								
2680	2021-11-01T11:09:43Z	2021-05-04T13:35:46Z	5	7	37.8298	-121.5574	4/26/2021	No	No	NA	Clifton Court Forebay inlet	CA Dept. of Water Resources (916) 653-8743	CA Dept. of Water Resources	No	California Department of Water Resources conducts cyanobacteria monitoring at Clifton Court Forebay Inlet from April to October (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743	none	Clifton Court Forebay inlet	10/25/2021	Both	TRUE	11/1/2021	Last verified >90 days ago	Older than 90 days ago
															11/1/2021: Water was sampled on 10/25/2021 by Department of Water Resources staff. Toxin forming cyanobacteria were not observed. No advisory.								
															9/20/2021: Water was sampled on 9/13/2021 by Department of Water Resources staff. Toxin forming cyanobacteria were not observed. No advisory.								
															8/31/2021: Water was sampled on 8/23/2021 by Department of Water Resources staff. Lab did not detect cyanotoxins. No advisory.								
															8/17/2021: samples collected on 8/9. Lab detected low abundance of cyanobacteria. Microcystins were below the detection limit. No advisory.								
															8/2/2021: samples collected on 7/26. Lab detected low abundance of cyanobacteria. Microcystins were below the detection limit. No advisory.								
															7/12/2021: samples collected on 7/12. Lab detected low abundance of cyanobacteria, toxin analysis not recommended. No advisory.								
															6/25/2021: samples collected on 6/21. Lab detected low abundance of cyanobacteria, toxin analysis not recommended. No advisory.								
2671	2021-05-07T17:34:18Z	2021-05-03T14:53:52Z	5	7	37.905758	-121.58716	4/28/2021	Yes	No	NA	Discovery Bay Marina	Contra Costa County; Towne of Discovery Bay; Rec 800 District	Contra Costa County; Towne of Discovery Bay	No	On 5/3 Water Board staff observed visible cyanobacteria HAB at the marina and caution advisory signs posted. The Water Boards staff will request monitoring updates from the local manager.	caution	Discovery Bay, Marina	4/28/2021	Observation	TRUE	5/7/2021	Last verified >90 days ago	Older than 90 days ago
2686	2021-05-27T12:26:32Z	2021-05-10T10:06:44Z	6	9	39.017388	-120.1177	4/30/2021	No	No	Lake	Lake Tahoe - Private Beach on Victoria Dr.	NA	NA	No	Regional Water Board monitored the site due to a public report. This sample contained a moderate amount of eukaryotic algae; however, no cyanobacteria were observed.	none	Lake Tahoe - Private Beach of Victoria Dr.	4/30/2021	Both	TRUE	5/27/2021	Last verified >90 days ago	Older than 90 days ago

2676	2021-10-07T09:53:04Z	2021-05-03T15:47:45Z	6	36	34.28222	-117.335	5/3/2021	No	No	NA	Silverwood Lake, Sawpit Swim Beach	CA Dept. of Water Resources (916) 653-8743	CA Dept. of Water Resources and State Parks	No	California Department of Water Resources conducts cyanobacteria monitoring at Clifton Court Forebay Inlet from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743.	none	Silverwood Lake, Sawpit Swim Beach	9/28/2021	Analytical Test	TRUE	10/7/2021	Last verified >90 days ago	Older than 90 days ago
<p>10/6/2021: sample collected on 9/28. Lab testing did not observe potentially toxic (PTOX) cyanobacteria and microcystins were non-detect. No advisory.</p> <p>10/1/2021: sample collected on 9/21. Lab testing did not observe potentially toxic (PTOX) cyanobacteria and microcystins were non-detect. No advisory.</p> <p>9/7/21: Sample collected on 9/7. Lab testing Lab testing observed potentially toxic (PTOX) cyanobacteria and did test for cyanotoxins. Results indicate the toxin Microcystin at 5.6 ug/L. Warning advised.</p> <p>9/7/21: Sample collected on 8/30. Lab testing Lab testing observed potentially toxic (PTOX) cyanobacteria and did test for cyanotoxins. Results indicate the toxin Microcystin at 9.2 ug/L. Warning advised.</p> <p>9/1/2021: Sample collected on 8/24. Lab testing observed potentially toxic (PTOX) cyanobacteria and did test for cyanotoxins. Results were non-detect. No advisory posted.</p> <p>8/26/2021: Sample collected on 8/17. Lab testing observed potentially toxic (PTOX) cyanobacteria and did test for cyanotoxins. Results were non-</p>																							
2677	2021-10-21T09:30:43Z	2021-05-04T12:47:58Z	6	36	34.280289	-117.32992	5/4/2021	No	No	Lake	Silverwood Lake, outlet	CA Dept. of Water Resources (916) 653-8743	CA Dept. of Water Resources and State Parks	No	California Department of Water Resources conducts cyanobacteria monitoring at Clifton Court Forebay Inlet from April to October (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743	none	Silverwood Lake - Outlet	10/21/2021	Analytical Test	TRUE	10/21/2021	Last verified >90 days ago	Older than 90 days ago
<p>10/21/2021: sample collected on 10/11. Lab testing did not observe potentially toxic (PTOX) cyanobacteria. No advisory.</p> <p>10/1/2021: sample collected on 9/21. Lab testing did not observe potentially toxic (PTOX) cyanobacteria and microcystins were non-detect. No advisory.</p> <p>9/20/21: Sample collected on 9/14. The lab did test for cyanotoxins. Results indicate that all toxins were non-detect. Due to past results Warning is still advised.</p> <p>9/15/21: Sample collected on 9/7. Lab testing observed potentially toxic (PTOX) cyanobacteria and did test for cyanotoxins. Results indicate the toxin Microcystin at 15.0 ug/L. Warning posted.</p> <p>9/7/21: Sample collected on 8/30. Lab testing observed potentially toxic (PTOX) cyanobacteria and did test for cyanotoxins. Results indicate the toxin Microcystin at 3.03 ug/L. Warning posted.</p> <p>9/1/2021: Sample collected on 8/24. Lab testing did not observe potentially toxic (PTOX) cyanobacteria and toxin analysis was not conducted. No advisory posted.</p>																							
2678	2021-10-07T09:53:25Z	2021-05-04T12:49:45Z	6	36	34.286111	-117.34444	5/4/2021	No	No	NA	Silverwood Lake, Cleghorn Swim Beach	CA Dept. of Water Resources (916) 653-8743	CA Dept. of Water Resources and State Parks	No	California Department of Water Resources conducts cyanobacteria monitoring at Clifton Court Forebay Inlet from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743	none	Silverwood Lake, Cleghorn Swim Beach	9/28/2021	Analytical Test	TRUE	10/7/2021	Last verified >90 days ago	Older than 90 days ago
<p>10/6/2021: sample collected on 9/28. Lab testing did not observe potentially toxic (PTOX) cyanobacteria and microcystins were non-detect. No advisory.</p> <p>10/1/2021: sample collected on 9/21. Lab testing did not observe potentially toxic (PTOX) cyanobacteria and microcystins were non-detect. No advisory.</p> <p>9/15/21: Sample collected on 9/7. Lab testing Lab testing observed potentially toxic (PTOX) cyanobacteria and did test for cyanotoxins. Results indicate the toxin Microcystin at 0.94 ug/L. Warning advisory.</p> <p>9/7/21: Sample collected on 8/30. Lab testing Lab testing observed potentially toxic (PTOX) cyanobacteria and did test for cyanotoxins. Results indicate the toxin Microcystin at 3.19 ug/L. Warning posted.</p> <p>9/1/2021: Sample collected on 8/24. Lab testing observed potentially toxic (PTOX) cyanobacteria and did test for cyanotoxins. Results were non-detect. No advisory posted.</p> <p>8/26/2021: Sample collected on 8/17. Lab testing did not observe potentially toxic (PTOX) cyanobacteria and did not test for cyanotoxins.</p>																							

2681	2021-12-30T11:24:47Z	2021-05-04T14:26:22Z	5	24	37.038611	-121.09305	5/4/2021	No	No	NA	San Luis Reservoir, Basalt Boat Launch	CA Dept. of Water Resources (916) 653-8743	State Parks	No	California Department of Water Resources conducts cyanobacteria monitoring at this site from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743	none	San Luis Reservoir, Basalt Boat Launch	12/20/2021	Analytical	TRUE	12/30/2021	Last verified >90 days ago	Older than 90 days
															12/30/2021: sample collected on 12/20. Cyanotoxins were not detected but Microcystis, Dolichospermum, and Aphanizomenon were present. No advisory recommended at this time.								
															12/20/2021: sample collected on 12/13. Microcystins were not detected but Microcystis was present. Caution advisory recommended at this time.								
															12/10/2021: sample collected on 12/6. Microcystins were detected at 1.22 ng/mL and Microcystis was present. Caution advisory recommended at this time.								
															12/2/2021: sample collected on 11/29. Microcystins were not detected though Woronichinia and Microcystis were present. No advisory posted at this time.								
															11/29/2021: sample collected on 11/22. Microcystins detected at 0.70 ug/L. No advisory posted at this time.								
															11/19/2021: sample collected on 11/15. Microcystis and Woronichinia observed and microcystins detected at 0.53 ug/L. Caution advisory posted at this time.								
2682	2021-11-19T12:08:14Z	2021-05-04T14:30:41Z	5	24	37.083889	-121.05916	5/4/2021	No	No	NA	O'Neill Forebay, boat launch	CA Dept. of Water Resources (916) 653-8743	CA Dept. of Water Resources and Butte County	No	California Department of Water Resources conducts cyanobacteria monitoring at this site from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743	none	O'Neill Forebay, boat launch	11/15/2021	Analytical	TRUE	11/19/2021	Last verified >90 days ago	Older than 90 days
															11/19/2021: sample was collected on 11/15. No potentially toxic cyanobacteria were observed. No advisory recommended at this time.								
															11/12/2021: sample collected on 11/8. No potentially toxic cyanobacteria observed and microcystins were non-detect. Caution advisory recommended until two weeks of sampling with no cyanotoxins present.								
															11/4/2021: A sample was collected on 11/1. Microcystins was below detection threshold. Caution advisory posted at this time.								
															10/26/2021: A sample was collected on 10/18. Microcystins detected at 0.78 ug/L. Caution advisory posted at this time.								
															10/18/2021: A sample was collected on 10/11. Microcystins detected at 2.12 ug/L. Caution advisory posted at this time.								
															10/11/2021: sample collected on 10/4. Microcystins detected at 0.45 ug/L. No advisory posted at this time.								
															10/1/2021: sample collected on 9/27. Microcystins detected at 1.83 ug/L. Caution advisory posted.								
2683	2021-08-31T16:57:12Z	2021-05-04T14:34:04Z	5	4	39.53444	-121.5875	5/4/2021	No	No	NA	Thermalito Forebay Swim Beach	CA Dept. of Water Resources (916) 653-8743	State Parks	No	California Department of Water Resources conducts cyanobacteria monitoring at Clifton Court Forebay Inlet from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743	none	Thermalito Forebay Swim Beach	8/23/2021	analytical test	TRUE	8/31/2021	Last verified >90 days ago	Older than 90 days
															8/31/2021: Water was sampled on 8/23/2021 by Department of Water Resources staff. Lab did not observe cyanotoxin producing cyanobacteria. No advisory.								
															8/19/2021: Samples collected on 8/16. Lab testing observed low levels of potential toxin producers by microscopy and toxin analysis not conducted. No advisory.								
															8/12/2021: Samples collected on 8/9. Lab testing observed no potential toxin producers by microscopy and toxin analysis not conducted. No advisory.								
															8/9/2021: Samples collected on 8/2. Lab testing observed no potential toxin producers by microscopy and toxin analysis not conducted. No advisory.								
															8/6/2021: Samples collected on 7/26. Lab testing observed no potential toxin producers by microscopy and toxin analysis not conducted. No advisory.								
															7/14/2021: Samples collected on 7/12. Lab testing observed no potential								

2790	2021-06-30T13:42:49Z	2021-06-30T13:37:04Z	0	45	40.542679	-122.58017	5/10/2021	No	No	creek	Clear Creek, SF ~2.9mi above Andrews Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. . 5/10/2021: Lab results showed cyanotoxins at non-detect. No advisory recommended.	none	Clear Creek, SF ~2.9mi above Andrews Cr.	5/10/2021	analytical	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days ago
2711	2021-05-25T11:31:54Z	2021-05-25T11:31:13Z	3	40	35.448028	-120.88326	5/11/2021	No	No	NA	Whale Rock Reservoir	County of San Luis Obispo	NA	No	5/25/2021: County conducted water monitoring for holiday assessment at a surface intake and boat house. No visual observations of a bloom were observed.	none	Whale Rock Reservoir	5/11/2021	Observation	TRUE	5/25/2021	Last verified >90 days ago	Older than 90 days ago
2791	2021-06-30T13:48:50Z	2021-06-30T13:47:13Z	0	4	39.75238	-121.60515	5/11/2021	No	No	creek	Clear Creek at Paradise	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. . 5/11/2021: lab results from sampling showed cyanotoxins at non-detect.	none	Clear Creek at Paradise	5/11/2021	analytical	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days ago
2687	2021-06-23T12:07:44Z	2021-05-10T16:08:16Z	8	36	33.5652	-117.38559	5/12/2021	No	No	NA	Prado Park Lake, Prado Regional Park	NA	San Bernardino Regional Parks Dept.	No	SB County conducts routine monitoring at Prado Regional Park lakes. Monitoring results for this location is provide below. ----- 6/15/2021: Samples were collected at the north channel and the boatdock in the south area. Analytical results showed non-detect for 4 cyanotoxins at boatdock and non-detect for 3 of 4 cyanotoxins at north channel. Microcystins were present but below the advisory threshold. No advisory recommended 5/21/2021: Regional Park staff reported large fish kill at Prado Park lake. The Water Boards is coordinating a field investigation and water sample collection. This report will be updated when results are available.	no advisory	Prado Park Lake, Prado Regional Park	6/15/2021	Observed	TRUE	6/23/2021	Last verified >90 days ago	Older than 90 days ago
2689	2021-11-04T09:56:27Z	2021-05-12T15:48:26Z	1	49	38.351424	-123.0663	5/12/2021	Yes	Yes	Lagoon	Salmon Creek, Salmon Creek Lagoon	NA	State Parks	No	11/4/2021: Given the weather, recent runoff and time of year, the Water Boards recommends removing the Toxic Algae Alert signs. No postings. 6/11/2021: Water Boards staff conducted monitoring and collected algal mats for testing. Low levels of cylindrospermopsin and moderate levels of microcystins detected. Due to the presence of toxic algal mats and presence of mats accumulating along the shoreline on the western portion of the estuary, toxic algae alert signs (yellow) are recommended. 5/21/2021: Laboratory results detected cylindrospermopsin (0.07 ug/L); this is below trigger levels. However, due to high abundance of cyanobacteria and visual indicators, CAUTION advisory is still recommended. 5/13/2021: Sonoma County Public Health collected water grab samples for ELISA analysis at three (3) sample locations. Sample results are pending. CAUTION signs were posted at eight (8) locations. 5/12/2021: According to the original complainant, the bloom is located in Salmon Creek Lagoon. The best access is to walk slightly north from the South Salmon Creek parking lot at the western end of Bean Ave. Sonoma County Public Health was notified.	none	Salmon Creek, Salmon Creek Lagoon	11/4/2021	Observation	TRUE	11/4/2021	Last verified >90 days ago	Older than 90 days ago
2691	2021-05-28T14:30:23Z	2021-05-13T08:41:35Z	5	17	38.978928	-122.69898	5/12/2021	No	Yes	NA	Clear Lake across from Konocti Harbor	NA	NA	No	5/28/2021: Update. Water testing results detected elevated microcystins. Recommend warning advisory. Posting will be coordinated with local agencies. 5/17: On 5/12, the Water Boards received notification of bloom near Konocti Harbor. Samples were collected on 5/13, and advisory will be updated when laboratory results are received. Caution advisory.	warning	Clear Lake, Monitor Point, across from Konocti Harbor	5/17/2021	Both	TRUE	5/28/2021	Last verified >90 days ago	Older than 90 days ago

2695	2021-11-29T10:22:20Z	2021-05-13T15:40:49Z	9	37	32.68628	-116.53265	5/13/2021	No	No	NA	Lake Morena at boat dock	NA	NA	No	11/29/2021: Samples collected on 11/15 contained a moderately high amount of Planktothrix sp. Anatoxin-a, Cylindrospermopsin and Microcystins were not detected. Saxitoxin was detected at 0.02 ug/L. Caution advisory based on visual bloom. 11/15/2021: Samples were collected on 11/15 in response to satellite notification. The reservoir appeared to have a thick bloom of Planktothrix. A water grab was collected to be analyzed for species ID and the toxin suite. 08/30/2021: Samples collected on 8/23 contained a high amount of Planktothrix sp., moderately low amount of Dolichospermum sp., and very low amount of Anabaenopsis sp. Anatoxin-a was detected at 0.29 ug/L. Microcystins (0.24 ug/L) and Saxitoxin (0.03 ug/L) were also present. Caution advisory. 07/01/2021: Samples collected on 6/21 contained a high amount of Planktothrix sp. and a moderately low amount of Dolichospermum sp. Saxitoxin was detected (0.03) at the detection limit. Advisory suggested due to large bloom presence. Caution Advisory. 05/24/2021: Sample collected on 5/17 contained a moderately high amount of Planktothrix sp. Microcystins were detected at low levels (0.16 ug/L). No advisory. 05/18/2021: No obvious cyanobacteria bloom on 5/17.	caution	Lake Morena, at boat dock	11/15/2021	Both	TRUE	11/29/2021	Last verified >90 days ago	Older than 90 days
2696	2021-09-15T09:38:52Z	2021-05-13T15:49:13Z	9	37	32.83964	-117.04271	5/13/2021	No	No	River	San Diego River at Old Mission Dam	City of San Diego	Mission Trails Regional Park	No	09/15/2021: Samples collected on 9/7 contained low amounts of cyanobacteria (Microcoleus and Oscillatoria). No toxins were detected. Caution sign will stay up until bloom subsides. 09/08/2021: Follow-up sampling was conducted on 9/7. A notable (spilled paint look) bloom was present (possibly microcystis) just upstream of the dam. pH was elevated (9.08). Caution signs had been placed near the dam and throughout Mission Trails Regional Park. 08/30/2021: A moderate amount of Limnoraphis sp. was detected in samples collected on 8/23. Anatoxin-a was detected at 0.40 ug/L, and Microcystins (0.24 ug/L) and Saxitoxin (0.02 ug/L) were present. Caution advisory. 07/01/2021: Cyanobacteria were not observed in samples collected on 6/21. Saxitoxin was detected (0.03 ug/L) at the detection limit. No advisory. 05/24/2021: Sample collected on 5/17 contained a moderate amount of eukaryotic algae, and no cyanobacteria were observed. Microcystins were detected at low levels (0.15 ug/L). No advisory. 05/18/2021: No obvious cyanobacteria bloom on 5/17.	caution	San Diego River, at Old Mission Dam	9/7/2021	Both	TRUE	9/15/2021	Last verified >90 days ago	Older than 90 days
2697	2022-03-02T17:31:12Z	2021-05-14T09:00:13Z	5	39	37.776522	-121.28448	5/13/2021	No	Yes	NA	Oakwood lake	HOA	NA	No	3/2/2022: Community member reported observation of a HAB at this location continually since we last updated this report on 11/19/2021. Water Boards is coordinating with the county health to pursue response to report. Caution advisory recommended at this time. 11/19/2021: Community member reported observation of heavy HAB for the past couple weeks and observed intermittent dead fish. Oakwood Lake is privately owned and has restricted public access. Recommend posting of caution advisory until water testing results are obtained by the water manager. Water Boards coordinating with the county health to pursue response to report. 6/6: Lab results detected 3.4 ug/L microcystins and no other cyanotoxins. High density of toxin producing cyanobacteria confirmed by the lab. Recommend continued caution advisory at the privately owned lake. 5/25: Regional Water Board staff conducted monitoring at lake and confirmed cyanobacteria bloom based on visual observation. Dense bloom with scum and film along the shorelines and less dense into the open water. Due to locked private docks and fencing, staff could not access the water for samples except for a site on the eastern end. Water sample collected, this report will be updated with lab results when available. On 5/13/2021 report submitted describing bloom along shorelines of lake and odors. Also, described some dead wildlife (fish). Water Boards are coordinating field visit to confirm bloom and collect water samples for	caution	Oakwood lake, eastern end private dock	3/2/2022	Both	TRUE	3/2/2022	Last verified >30 days ago	Within 90 days

2713	2021-05-25T13:39:12Z	2021-05-25T13:37:42Z	8	36	34.20761	-117.40405	5/13/2021	No	Yes	NA	Glen Helen Regional Park lake, boat dock	NA	San Bernardino Regional Parks	No	5/25/2021: Regional Parks conducted pre-holiday monitoring at the lake. Water samples were collected near the boat dock. Visible bloom was confirmed. Water testing detected elevated microcystins concentration 99 ug/L. Lake-wide danger advisory is recommended and the Water Boards is coordinating the posting with local agencies.	danger	Glen Helen Regional Park lake, boat dock	5/13/2021	Both	TRUE	5/25/2021	Last verified >90 days ago	Older than 90 days ago
2735	2021-08-27T07:39:36Z	2021-05-26T12:05:46Z	8	36	34.205814	-117.40389	5/13/2021	No	No	NA	Glen Helen Regional Park, Small Lake	NA	San Bernardino Regional Parks	No	8/27/21-Glen Helen Regional Park Staff sampled on 8/19/21 as part of the Labor Day 2021 Holiday Assessment. Santa Ana Regional Water Quality Control Board staff are recommending a Caution Advisory due to the levels of Anatoxin-a detected. 6/17/21-Glen Helen Regional Park Staff sampled as part of the 2021 Independence Day Holiday Assessment. There was no detection of Microcystin at Small Lake. No Caution Advisory recommended. 5/13/21 San Bernardino Regional Park Staff sampled Small Lake as part of the Memorial Day Holiday Assessment. Microcystin levels were at .15 ug/L which is below the the Caution Advisory of the Trigger Levels for Human and Animal Health. As a result, Waterboard staff do not recommend any advisories be posted at this time.	caution	Glen Helen Regional Park, Small Lake	8/19/2021	Analytical Test	TRUE	8/27/2021	Last verified >90 days ago	Older than 90 days ago
2698	2021-09-24T08:44:16Z	2021-05-14T11:01:11Z	8	33	33.862778	-117.18694	5/14/2021	No	No	NA	Lake Perris, Perris Swim Beach	CA Dept. of Water Resources (916) 653-8743	State Parks	No	California Department of Water Resources conducts cyanobacteria monitoring at Clifton Court Forebay Inlet from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743 9/24/2021: sample was collected on 9/13. Potentially toxic cyanobacteria were not observed and toxin analysis not recommended. No advisory. 9/17/2021: samples collected on 9/7 by DWR, results did not detect cyanotoxins and no cyanobacteria observed by microscope. No advisory. 9/7/2021: samples collected on 8/30 by DWR, results did not detect cyanotoxins and no cyanobacteria observed by microscope. No advisory. 8/31/2021: samples collected on 8/23 by DWR, results did not detect cyanotoxins and some cyanobacteria were observed by microscope. No advisory. 8/26/21: Sample collected on 8/16. Lab testing observed potentially toxic (PTOX) cyanobacteria and microcystins were non-detect. No advisory. 8/17/21: Sample collected on 8/9. Lab testing observed potentially toxic (PTOX) cyanobacteria and microcystins detected at 0.65 ug/L. No advisory. 8/6/21: Sample collected on 8/2. Lab testing observed potentially toxic (PTOX) cyanobacteria and microcystins detected at 0.7 ug/L. Caution	none	Lake Perris, Perris Swim Beach	9/13/2021	Both	TRUE	9/24/2021	Last verified >90 days ago	Older than 90 days ago
2699	2021-10-21T09:34:16Z	2021-05-14T11:04:11Z	4	19	34.675	-118.78027	5/14/2021	No	No	NA	Pyramid Lake, Emigrant Landing Swim Beach	CA Dept. of Water Resources (916) 653-8743	State Parks	No	California Department of Water Resources conducts cyanobacteria monitoring at this site from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743 10/21/2021: sample collected on 10/11. Lab testing did not observe potentially toxic (PTOX) cyanobacteria and microcystins were at non-detect. No advisory 10/13/2021: sampled collected on 10/4. Lab testing did not observe potentially toxic (PTOX) cyanobacteria and microcystins were at non-detect. No advisory 10/6/2021: sample collected on 9/27. Lab testing observed potentially toxic (PTOX) cyanobacteria and toxin analysis was run with microcystins at 0.92 ug/L. Danger advisory downgraded to caution advisory. 9/29/2021: sample collected on 9/20. Lab testing observed potentially toxic (PTOX) cyanobacteria and toxin analysis was run with microcystins at 0.55 ug/L. Danger advisory. 9/24/2021: Sample collected on 9/13. Lab testing observed potentially toxic (PTOX) cyanobacteria and toxin analysis was run with microcystins non-detect (sample was received at an elevated temperature, which may have impacted the results). 9/17/2021: Sample collected on 9/8. Lab testing observed potentially	none	Pyramid Lake, Emigrant Landing Swim Beach	10/11/2021	Both	TRUE	10/21/2021	Last verified >90 days ago	Older than 90 days ago

2703	2021-06-28T14:36:12Z	2021-05-25T09:01:39Z	6	2	38.65498	-119.66376	5/17/2021	No	No	Lake	Heenan Lake	California Department of Fish and Wildlife	California Department of Fish and Wildlife	Yes	6/21/21: Heenan was samples as part of the Independence day pre-holiday assessment. A very low amount of the cyanobacteria species Dolichospermum was observed under microscopic id. qPCR did non-detect any genes that have the potential to produce toxins. No advisory is recommended. 5/17/21- Heenan lake was sampled as part of the Memorial Day pre-holiday assessment. No cayanobacteria were observed in the sample.	none	Heenan Lake	6/28/2021	Both	TRUE	6/28/2021	Last verified >90 days ago	Older than 90 days ago
2704	2021-10-01T08:34:45Z	2021-05-25T09:03:44Z	6	2	38.699	-119.969	5/17/2021	No	No	Lake	Red Lake	California Department of Fish and Wildlife	California Department of Fish and Wildlife	No	Red Lake is being monitored monthly through a collaborative effort between Lahontan Water Board and Alpine Watershed Group (AWG). 10/1/2021: Multiple samples were collected at Red Lake on 9/21. Some of the samples had low abundance of microcystins but all below the trigger level for a caution advisory. No advisory recommended. 8/26/2021: Multiple samples were collected at Red Lake on 8/16. Some of the samples had low abundance of microcystins but all below the trigger level for a caution advisory. No advisory recommended. 7/23/2021: Multiple samples were collected at Red Lake on 7/12. Some of the samples had low abundance of microcystins but all below the trigger level for a caution advisory. No advisory recommended. 6/15/2021: Multiple samples were collected at Red Lake on 6/15. One sample had 0.53 ug/L microcystins which is below the trigger level for a caution advisory. No advisory. 5/17/21- CDFW monitored two locations as part of the Memorial Day pre-holiday assessment. Microscopy identification indicated no cyanobacteria at one sample location. The second location contained a low amount of the cyanobacteria species Aphanizomenon. QPCR analysis on the sample containing cyanobacteria did not indicate toxin producing cells, as such, toxin analysis was not performed.	none	Red Lake	9/21/2021	Both	TRUE	10/1/2021	Last verified >90 days ago	Older than 90 days ago
2714	2021-11-10T14:07:52Z	2021-05-25T14:02:23Z	5	20	37.12074	-119.88648	5/17/2021	No	Yes	NA	Hensley Lake, western floating dock	US Army Corps of Engineers	NA	No	Central Valley Regional Board is conducting a monitoring project at Eastman Lake from late May-late Fall. The results of the HAB monitoring are provided below. For any questions contact cyanoHAB.reports@waterboards.ca.gov . 11/10: Waterboard staff collected samples on 10/18. Total microcystins were 3.04 ppb. Caution advisory recommended based on these results. 11/8/21: Staff made visual and microscopic observations of this site on 11/1. Evidence of harmful cyanobacteria were still present. Danger advisory still recommended. 11/1/21: Staff made visual observations of this site. Evidence of harmful cyanobacteria were still present. Danger advisory still recommended. 10/15/21: 2 samples were collected on 10/4. Water sample results for the surface is ~ 6 ug/L microcystins and the scum samples have very elevated microcystins concentration greater than 3,000 ug/L. Recommend upgrading advisory to Danger and the Water Boards coordinating with local agencies to update the advisory at the lake. 9/30/2021: A sample was collected on 9/20. Results show microcystin at 1.80 ug/L and Saxitoxin present at 0.15 ug/L. Caution advisory recommended. 9/10/2021: A sample was collected on 9/01. Results show microcystin present. One sample has microcystin [LA] present at 1.17 ug/L,	caution	Hensley Lake, western floating dock	11/1/2021	Both	TRUE	11/10/2021	Last verified >90 days ago	Older than 90 days ago
2717	2021-09-01T17:23:06Z	2021-05-25T14:38:21Z	5	31	38.96779	-120.97514	5/17/2021	No	Yes	NA	Lake Clementine, upper day use area/beach	CA State Parks, Gold Fields District	CA State Parks, Gold Fields District	No	8/23/2021: State Parks conducted monitoring for the holiday assessment on 8/16. Algal mat sample was collected. Anatoxin-a was detected at 99.87 ug/L, other cyanotoxins non-detect. Algal mat is anatoxin-a levels were beyond the danger advisory level for planktonic HABs. Recommend posting toxic algae alert at minimum. Do not let children or adults touch, eat or swallow any algal mats. Do not let dogs eat algal mats or from the water. Call your doctor or veterinarian immediately if you or your pet get sick after contacting or ingesting algae. 5/25/2021: State Parks conducted monitoring for the holiday assessment. Water sample was collected at beach. No visible signs of a bloom or algal mats were observed. Cyanotoxins were detected below recreational trigger levels. No advisory recommended.	caution	Lake Clementine, upper day use area/beach	8/16/2021	Both	TRUE	9/1/2021	Last verified >90 days ago	Older than 90 days ago

2718	2021-09-03T16:17:09Z	2021-05-25T14:40:32Z	5	31	38.93594	-121.02351	5/17/2021	No	Yes	NA	Lake Clementine, lower lake boat launch	NA	CA State Parks, Gold Fields District	No	8/23/2021: State Parks conducted monitoring for the holiday assessment on 8/16. Water sample was collected at boat launch. Cyanotoxins were non detect. 5/25/2021: State Parks conducted monitoring for the holiday assessment. Water sample was collected at boat launch. No visible signs of a bloom or algal mats were observed. Cyanotoxins were non detect. No advisory recommended.	none	Lake Clementine, lower lake boat launch	8/16/2021	Both	TRUE	9/3/2021	Last verified >90 days ago	Older than 90 days ago
2719	2021-08-23T15:54:10Z	2021-05-25T14:43:10Z	5	31	38.91638	-121.03612	5/17/2021	No	Yes	NA	American River, confluence of North and Middle Forks (popular swimming area)	NA	CA State Parks, Gold Fields District	No	8/23/2021: State Parks conducted monitoring for the holiday assessment on 8/16. Cyanotoxins were non detect. No advisory recommended. 5/25/2021: State Parks conducted monitoring for the holiday assessment. Water sample was collected at boat launch. No visible signs of a bloom or algal mats were observed. Cyanotoxins were non detect. No advisory recommended.	none	American River, confluence of North and Middle Forks (popular swimming area)	8/16/2021	Both	TRUE	8/23/2021	Last verified >90 days ago	Older than 90 days ago
2720	2021-09-01T15:35:20Z	2021-05-25T14:47:02Z	5	31	38.86343	-121.05852	5/17/2021	No	Yes	NA	American River, Oregon Bar, North Fork	NA	CA State Parks, Gold Fields District	No	8/23/2021: State Parks conducted monitoring for the holiday assessment on 8/16. Algal mat sample was collected. Anatoxin-a was detected 14.65 ug/L, other cyanotoxins non-detect. Recommend caution advisory, specifically toxic algae alert sign. 8/4/2021: Dog illness reported. Cause of illness is suspected to be algal mat ingestion on 7/1. Recommend caution advisory, specifically toxic algae alert sign. 5/25/2021: State Parks conducted monitoring for the holiday assessment. Algal mat sample was collected. Extensive algal mats observe in channel and cobble. Anatoxin-a was detected 0.25 ug/L, other cyanotoxins non-detect. Recommend caution advisory, specifically toxic algae alert sign.	caution	American River, Oregon Bar, North Fork	8/16/2021	Both	TRUE	9/1/2021	Last verified >90 days ago	Older than 90 days ago
2721	2021-09-02T17:28:52Z	2021-05-25T14:50:33Z	5	31	38.81489	-121.09203	5/17/2021	No	Yes	NA	Folsom Lake, Rattlesnake Bar boat launch	NA	CA State Parks, Gold Fields District	No	8/24/2021: State Parks conducted monitoring for the holiday assessment. Scum sample was collected, indicating dense bloom was present. Orange-brown scum was visible at the shoreline. Caution advisory recommended at this time. 5/25/2021: State Parks conducted monitoring for the holiday assessment. Water sample was collected. No visible bloom observed at the site and low concentration of cyanobacteria detected by microscope. No advisory recommended at this time. Water Boards will coordinate follow up sampling to monitor conditions.	caution	Folsom Lake, Rattlesnake Bar boat launch	8/24/2021	Both	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days ago
2722	2021-09-02T17:31:41Z	2021-05-25T14:54:05Z	5	31	38.72562	-121.16165	5/17/2021	No	Yes	NA	Folsom Lake, Beals Point Day use/beach	NA	CA State Parks, Gold Fields District	No	8/25/2021: State Parks monitoring for the holiday assessment. No visible indicators of a bloom observed in lake along shoreline. Testing did not detect cyanotoxins, low density cyanobacteria observed by microscope. No advisory. 5/25/2021: State Parks conducted monitoring for the holiday assessment. No visible indicators of a bloom observed in main lake. However, a water sample was collected from a isolated pool nearby the shore due to extensive algal material. Lab testing detected high amount of non-toxic green algae in sample and cyanotoxins were non-detect. Recommend no advisory.	none	Folsom Lake, Beals Point Day use/beach	8/16/2021	Both	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days ago
2729	2021-08-27T11:07:38Z	2021-05-25T15:22:54Z	1	17	39.42117	-122.95846	5/17/2021	No	No	Lake	Lake Pillsbury, Resort	Lake Pillsbury Resort	Lake County	No	As part of the Freshwater Harmful Algal Bloom (HAB) Program's pre-holiday assessment, Waterboard staff collected water samples at Pillsbury Lake. Lab results are provided below for samples collected at this site. 8/27/2021: Regional Board staff sampled on 8/23. Anatoxins (0.32 ug/L) and saxitoxins (0.17 ug/L) were detected. Visual appearance of a bloom.CAUTION posting recommended. 7/1/2021: Follow-up monitoring did not detect any cyanotoxins. However, a CAUTION is still recommended until two consecutive samples are non-detect. 6/23/2021: Lab results detected anatoxins (0.20 ug/L). According to voluntary guidance, Water Boards recommends posting a CAUTION. 5/26/2021: Lab results did not detect cyanotoxins. No blooms were observed. No advisory.	caution	Lake Pillsbury, Resort	8/23/2021	Both	TRUE	8/27/2021	Last verified >90 days ago	Older than 90 days ago

2730	2021-08-27T11:08:56Z	2021-05-25T15:25:53Z	1	17	39.43514	-122.93953	5/17/2021	No	No	NA	Lake Pillsbury, Pine Point	Lake Pillsbury Resort	Lake County	No	As part of the Freshwater Harmful Algal Bloom (HAB) Program's pre-holiday assessment, Waterboard staff collected water samples at Pillsbury Lake. Lab results are provided below for samples collected at this site.	caution	Lake Pillsbury, Pine Point	8/23/2021	Both	TRUE	8/27/2021	Last verified >90 days ago	Older than 90 days
															8/27/2021: Regional Board staff sampled on 8/23. Anatoxins (0.30 ug/L) and saxitoxins (0.13 ug/L) were detected. Visual appearance of a bloom. CAUTION posting recommended.								
															7/1/2021: Follow-up sampling did not detect any cyanotoxins. Water Boards still recommends a CAUTION for the lake until two consecutive sampling events at Lake Pillsbury Resort are non-detect.								
															6/23/2021: Lab results did not detect cyanotoxins at this site, and no blooms were observed. However, anatoxins were detected at Lake Pillsbury Resort. As a result, a CAUTION is recommended for the lake.								
															5/26/2021: Lab results did not detect cyanotoxins. No blooms were observed. No advisory.								
2692	2021-05-25T10:43:23Z	2021-05-13T11:33:08Z	9	37	33.12411	-117.20693	5/18/2021	Yes	No	NA	Lake San Marcos	NA	NA	No	05/25/2021: Samples collected on 5/19 had very abundant cyanobacteria (Microcystins and Dolichospermum). Caution advisory.	caution	Lake San Marcos	5/19/2021	observation	TRUE	5/25/2021	Last verified >90 days ago	Older than 90 days
															5/13/2021: Photos submitted show cyanobacteria bloom. No sampling conducted to determine cyanotoxin levels. Recommend caution advisory posting.								
2715	2021-11-08T16:35:24Z	2021-05-25T14:07:19Z	5	20	37.22707	-119.98293	5/18/2021	No	Yes	NA	Eastman Lake, boat ramp west 2	US Army Corps of Engineers	NA	No	Central Valley Regional Board is conducting a monitoring project at Eastman Lake from late May-late Fall. The results of the HAB monitoring are provided below. For any questions contact cyanoHAB.reports@waterboards.ca.gov .	none	Eastman Lake, boat ramp west 2	11/2/2021	Both	TRUE	11/8/2021	Last verified >90 days ago	Older than 90 days
															11/8/21: Staff collected water samples at this site on 11/2. No toxin producing cyanobacteria were observed during field work at the lake or under a microscope in the lab. Indicators of a bloom have not been observed at this site since 9/30. No advisory recommended at this time.								
															11/2/21: Staff made visual observations of this site. No evidence of harmful cyanobacteria were present.								
															9/30/21: Samples were collected on 9/21 for lab analysis. Sample had Cylindrospermopsin at 0.15 ug/L, Microcystin at 0.16 ug/L, and Saxitotin at 0.22 ug/L. Anaxotin-a was below the detection threshold. Caution advisory recommended at this time based on visual indicators.								
															9/14/2021: Samples were collected on 9/8 for lab analysis. Sample had anaxotin-a at 0.92 ug/L. Caution advisory recommended.								
															9/02/2021: Samples were collected on 8/24 for lab analysis. Sample had microcystins at 0.93 ug/L, anaxotin-a at 0.39 ug/L, and saxitoxin at 0.07 ug/L. Caution advisory recommended.								
															8/20/2021: Samples were collected on 8/10 for lab analysis. Sample had microcystins at 0.14 ug/L and saxitoxin at 0.12 ug/L. Because visual								

2738	2022-01-07T10:51:56Z	2021-05-28T11:52:23Z	8	33	33.672307	-117.36935	5/18/2021	No	No	NA	Lake Elsinore, Launch Pointe NE dock end	NA	City of Lake Elsinore	No	12/29/2021: Santa Ana Regional Water Quality Control Board sapled on 12/21/2021. Due do the levels of microcystin detected staff recommends a lake-wide Caution Advisory be maintained. 12/15/2021: Santa Ana Regional Water Quality Control Board sampled on 12/07/2021. The levels of microcystin decreased from the Warning Advisory to the Caution advisory. Due to the results, staff recommend a lake-wide Caution advisory be posted. 11/30/2021: Santa Ana Regional Water Quality Control Board staff sampled on 11/18/2021. The levels of microcystin decreased from the Danger level to the Warning advisory. Due to the results, we currently recommend a lake-wide Warning advisory be posted. 11/10/2021: Santa Ana Regional Water Quality Control Board staff sampled on 11/2/21. The levels of microcystin increased since the last sampling event. Due to the results we currently recommend a lake-wide Danger Advisory be posted. 11/3/2021: Santa Ana Regional Water Quality Control Board staff sampled on 10/21/2021. The levels of microcystin and cylindrospermopsin have increased. Due to the results we currently recommend a lake-wide Caution Advisory be maintained. 10/19/2021: Santa Ana Regional Water Quality Control Board staff sampled on 10/07/2021. Due to the results including the detection of Anatoxin-a, a Lake-Wide Caution Advisory has been recommended.	caution	Lake Elsinore, Launch Pointe NE dock end	12/21/2021	BOTH	TRUE	1/7/2022	Last verified >90 days ago	Older than 90 days
2739	2021-12-29T10:07:48Z	2021-05-28T11:54:40Z	8	33	33.662428	-117.3555	5/18/2021	No	No	NA	Lake Elsinore, Near TMDL LE02	City of Lake Elsinore	NA	No	12/29/2021: Santa Ana Regional Water Quality Control Board sapled on 12/21/2021. Due do the levels of microcystin detected staff recommends a lake-wide Caution Advisory be maintained. 12/15/2021: Santa Ana Regional Water Quality Control Board sampled on 12/07/2021. The levels of microcystin decreased from the Warning Advisory to the Caution advisory. Due to the results, staff recommend a lake-wide Caution advisory be posted. 11/30/2021: Santa Ana Regional Water Quality Control Board staff sampled on 11/18/2021. The levels of microcystin decreased from the Danger level to the Warning advisory. Due to the results, we currently recommend a lake-wide Warning advisory be posted. 11/10/2021: Santa Ana Regional Water Quality Control Board staff sampled on 11/2/21. The levels of microcystin increased since the last sampling event. Due to the results we currently recommend a lake-wide Danger Advisory be posted. 11/3/2021: Santa Ana Regional Water Quality Control Board staff sampled on 10/21/2021. The levels of microcystin and cylindrospermopsin have increased. Due to the results we currently recommend a lake-wide Caution Advisory be maintained. 10/19/2021: Santa Ana Regional Water Quality Control Board staff sampled on 10/07/2021. Due to the results including the detection of Anatoxin-a, a Lake-Wide Caution Advisory has been recommended.	caution	Lake Elsinore, Near TMDL LE02 (Station Code 802LELE2A)	12/21/2021	Both	TRUE	12/29/2021	Last verified >90 days ago	Older than 90 days
3119	2022-04-27T09:08:46Z	2022-01-07T13:31:00Z	8	33	33.672307	-117.36935	5/18/2021	Yes	Yes	NA	Lake Elsinore, Launch Pointe NE dock end	NA	City of Lake Elsinore	No	4/27/2022: Santa Ana Regional Water Quality Control Board sampled on 4/19/22 microcystin was detected at both locations. Due do the levels of microcystin detected staff recommends a lake-wide Caution Advisory be maintained. 4/14/2022: Santa Ana Regional Water Quality Control Board sampled on 4/14/22 microcystin was detected at both locations. Due do the levels of microcystin detected staff recommends a lake-wide Caution Advisory be maintained. 3/30/2022: Santa Ana Regional Water Quality Control Board sampled on 03/23/22. Golden algae and microcystin were detected at both locations. Due do the levels of microcystin detected staff recommends a lake-wide Caution Advisory be maintained. 3/17/2022: Santa Ana Regional Water Quality Control Board sampled on 03/10/22. Golden algae was detected at both locations as well as Saxitoxin. Due do the levels of microcystin detected staff recommends a lake-wide Caution Advisory be maintained. 3/3/2022: Santa Ana Regional Water Quality Control Board sampled on 02/24/22. Golden algae was detected at both locations as well as Saxitoxin. Due do the levels of microcystin detected staff recommends a lake-wide Caution Advisory be maintained. 2/16/2022: Santa Ana Regional Water Quality Control Board sampled on 02/9/22. Due do the levels of microcystin detected staff recommends a lake-wide Caution Advisory be maintained.	caution	Lake Elsinore, Launch Pointe NE dock end	4/19/2022	Both	TRUE	4/27/2022	Caution	Within 30 days

2843	2021-07-14T11:37:37Z	2021-07-06T09:43:09Z	5	34	38.576125	-121.46282	5/22/2021	Yes	Yes	pond	McKinley Pond, McKinley Park (601 Alhambra Blvd), Sacramento, CA	NA	NA	No	7/14/2021: The Central Valley Regional Water Board collected samples on 7/7. Lab results showed anatoxin-a abundance of 0.41 ug/L. Caution advisory recommended.	caution	McKinley Pond, McKinley Park	7/7/2021	observation	TRUE	7/14/2021	Last verified >90 days ago	Older than 90 days
														7/6/2021: Water Board received a HAB incident report from the public on 5/22 of visual observation of bloom and potential duck illness. This site had a confirmed HAB in July 2020. Water Board staff will be performing further investigation. Caution advisory recommended.									
2793	2021-07-01T16:55:15Z	2021-06-30T14:03:59Z	0	4	39.78608	-121.51056	5/24/2021	No	No	creek	Concow Creek above Camelot Ln.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below.	none	Concow Creek above Camelot Ln.	5/24/2021	Both	TRUE	7/1/2021	Last verified >90 days ago	Older than 90 days
														5/24/2021: Lab analysis from samples taken on 5/24 showed cyanotoxins at non-detect. No advisory recommended.									
2744	2021-07-01T16:25:54Z	2021-06-04T09:37:15Z	6	18	40.56474	-120.83259	5/25/2021	No	No	Lake	Eagle Lake	NA	Lassen County	No	On 6/28/21 samples were collected from two locations at Eagle Lake Merrill Campground and Christie Day Use. Merrill contained a low amount of eukaryotic algae, however no cyanobacteria were observed. Christie day use contained a low amount of degraded Microcystis cyanobacteria, but no cells that have the ability to produce toxins were present. No advisory.	none	Eagle Lake - Christie Day Use / Merrill Campground	6/28/2021	Both	TRUE	7/1/2021	Last verified >90 days ago	Older than 90 days
														5/25/21- Two samples were taken, one at Christie Day Use and one at Merrill Campground. Both samples contained a low amount of eukaryotic phytoplankton, but no cyanobacteria were observed.									
2794	2021-06-30T14:09:08Z	2021-06-30T14:07:09Z	0	4	39.75227	-121.57667	5/25/2021	No	No	creek	Dry Creek at Paradise	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below.	none	Dry Creek at Paradise	5/25/2021	analytical	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days
														5/25/2021: Samples were taken on 5/25. Lab results showed non-detect for cyanotoxins.									
2828	2021-11-19T10:12:28Z	2021-07-02T08:39:41Z	8	36	34.253647	-116.94922	5/25/2021	No	Yes	NA	801BBL701 Big Bear Lake, Gilner Point Middle near MWDL2	NA	NA	No	11/19/2021-Santa Ana Regional Water Quality Control Board staff sampled on 11/9/2021 as part of the Harmful Algal Bloom Special Study. The results detected levels of microcystin below the Caution Advisory threshold. Staff recommends that the Caution Advisory be removed but that visual observations continue.	none	801BBL701 Big Bear Lake, Gilner Point Middle near MWDL2	11/9/2021	Both	TRUE	11/19/2021	Last verified >90 days ago	Older than 90 days
														11/5/2021-Santa Ana Regional Water Quality Control Board staff sampled on 10/26/2021 as part of the Harmful Algal Bloom Special Study. The results detected levels of microcystin within the Caution Advisory. Staff recommends that the Caution Advisory be maintained									
														9/29/2021-Santa Ana Regional Water Quality Control Board staff sampled on 9/14/21 as part of the Harmful Algal Bloom Special study. Results detected levels of microcystin that are within the Caution advisory. Staff is recommending that a Lake-wide Caution advisory be posted.									
														8/27/2021-Santa Ana Regional Water Quality Control Board staff sampled on 8/17/21 as part of the Harmful Algal Bloom Special study. Results detected levels of microcystin that are within the Caution and Warning advisory. Staff is recommending that a Lake-wide Warning advisory be posted.									
														7/30/21-Santa Ana Regional Water Quality Control Board staff sampled on 7/27/21 as part of the Harmful Algal Bloom Special study. Results detected levels of microcystin that are within the Caution Advisory. Staff are recommending that a Lake-wide Caution Advisory be maintained.									

2832	2021-11-19T12:52:47Z	2021-07-02T09:06:42Z	8	36	34.26111	-116.88861	5/25/2021	No	No	NA	Big Bear Lake Carol Morrison Dock-801BBL705	NA	NA	No	11/19/2021-Santa Ana Regional Water Quality Control Board staff sampled on 11/9/2021 as part of the Harmful Algal Bloom Special Study. The results detected levels of microcystin below the Caution Advisory threshold. Staff recommends that the Caution Advisory be removed but that visual observations continue. 11/5/2021-Santa Ana Regional Water Quality Control Board staff sampled on 10/26/2021 as part of the Harmful Algal Bloom Special Study. The results detected levels of microcystin within the Caution Advisory. Staff recommends that the Caution Advisory be maintained 9/29/2021-Santa Ana Regional Water Quality Control Board staff sampled on 9/14/21 as part of the Harmful Algal Bloom Special study. Results detected levels of microcystin that are within the Caution advisory. Staff is recommending that a Lake-wide Caution advisory be posted. 8/27/2021-Santa Ana Regional Water Quality Control Board staff sampled on 8/17/21 as part of the Harmful Algal Bloom Special study. Results detected levels of microcystin that are within the Caution and Warning advisory. Staff is recommending that a Lake-wide Warning advisory be posted. 7/30/21-Santa Ana Regional Water Quality Control Board staff sampled on 7/27/21 as part of the Harmful Algal Bloom Special study. Results detected levels of microcystin that are within the Caution Advisory. Staff are recommending that a Lake-wide Caution Advisory be maintained.	none	Big Bear Lake Carol Morrison Dock-801BBL705	11/9/2021	BOTH	TRUE	11/19/2021	Last verified >90 days ago	Older than 90 days ago
2833	2021-11-19T10:10:35Z	2021-07-02T09:15:03Z	8	36	34.257137	-116.95134	5/25/2021	No	Yes	NA	Big Bear Lake Duane Boyer Dock-801BBL706	NA	NA	No	11/19/2021-Santa Ana Regional Water Quality Control Board staff sampled on 11/9/2021 as part of the Harmful Algal Bloom Special Study. The results detected levels of microcystin below the Caution Advisory threshold. Staff recommends that the Caution Advisory be removed but that visual observations continue. 11/5/2021-Santa Ana Regional Water Quality Control Board staff sampled on 10/26/2021 as part of the Harmful Algal Bloom Special Study. The results detected levels of microcystin within the Caution Advisory. Staff recommends that the Caution Advisory be maintained 9/29/2021-Santa Ana Regional Water Quality Control Board staff sampled on 9/14/21 as part of the Harmful Algal Bloom Special study. Results detected levels of microcystin that are within the Caution advisory. Staff is recommending that a Lake-wide Caution advisory be posted. 8/27/2021-Santa Ana Regional Water Quality Control Board staff sampled on 8/17/21 as part of the Harmful Algal Bloom Special study. Results detected levels of microcystin that are within the Caution and Warning advisory. Staff is recommending that a Lake-wide Warning advisory be posted. 7/30/21-Santa Ana Regional Water Quality Control Board staff sampled on 7/27/21 as part of the Harmful Algal Bloom Special study. Results detected levels of microcystin that are within the Caution Advisory. Staff are recommending that a Lake-wide Caution Advisory be maintained.	none	Big Bear Lake Duane Boyer Dock-801BBL706	11/9/2021	BOTH	TRUE	11/19/2021	Last verified >90 days ago	Older than 90 days ago
2737	2021-11-04T09:58:44Z	2021-05-27T15:33:17Z	1	23	38.758562	-123.52097	5/26/2021	No	No	NA	Gualala River, Beach near River Mouth	NA	Mendocino and Sonoma Counties Environmental Health	No	11/4/2021: Given the weather, recent runoff and time of year, the Water Boards recommends removing the educational Check for Algae signs. No postings. 8/24/2021: Samples were collected as part of the Water Boards pre-holiday assessment. Low level cylindrospermopsin (0.37 ug/L) and microcystins (0.84 ug/L) were detected in algal mats. Educational Check for Algae have been posted. No advisory. 7/1/2021: Water Boards staff collected algal mats for testing. Low levels of anatoxins (0.25 ug/L) were detected. Educational Check for Algae have been posted. No advisory. 6/11/2021: Water Boards staff conducted monitoring and collected algal mats for testing. Low levels of cylindrospermopsin and microcystins detected below caution trigger levels. Due to the possibility of toxin producing algal mats, algae mat general awareness sign recommended to be posted. 6/11/2021: Investigation due to report of suspected dog illness discontinued since no info was provided by the reporting party to identify the dog owner. 5/26/2021: Waterboards staff received a complaint of abundant algae and a potential dog illness at the Gualala River beach near the river mouth. Waterboards is gathering more information and sampling date to be determined. Environmental Health departments in the area have been	none	Gualala River, Beach near River Mouth	11/4/2021	Observation	TRUE	11/4/2021	Last verified >90 days ago	Older than 90 days ago

2747	2021-09-02T13:31:54Z	2021-06-09T10:54:07Z	6	26	37.582544	-118.73204	5/26/2021	No	No	NA	Crowley Lake; marina	NA	NA	No	8/25/21: Lab results indicate Microcystin at 4.24 which is above the caution trigger level of 0.8 ug/L. Caution advised. 8/12/21: Lab results from the 8/4/21 sample event indicate Microcystin at 6.08 ug/L, above the 6.0 ug/L warning trigger level. Regional board staff visited Crowley on 8/4/21 and visual indicators of a bloom are present. Samples were taken and results are pending. Caution is advised. On 6/15/2021 Regional Water Quality Control Board sampled a location near the marina. The lab performed microscopic identification on the sample and found a low amount of Dolichospermum sp. qPCR did not detect amounts of the toxins Anatoxin-a, Cylindrospermopsin, Microcystins, and Saxitoxin. On 5/26/2021 Regional Water Quality Control Board sampled a location near the marina. Lab analysis showed no cyanobacteria present, no cyanotoxins analyzed.	caution	Crowley Lake; marina	8/25/2021	Both	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days
2748	2021-09-08T16:24:00Z	2021-06-09T15:07:01Z	6	26	37.581222	-118.74108	5/26/2021	No	No	NA	Crowley Lake; Hilton Creek Drainage	LA DWP	LA DWP	No	Samples taken on 8/23/21 indicate the toxin Microcystin / Nodularin level dropped to 3.34 ug/L which is at the caution advisory level. Caution is advised. 8/12/21: The toxin Microcystin / Nodularin is at 69.08 ug/L far above the 20 ug/L Danger trigger level. Danger level advised. Regional board staff visited Crowley on 8/4/21 and visual indicators of a bloom are present. Samples were taken and results are pending. Caution is advised. On 6/15/2021 Regional Water Quality Control Board sampled a location near the marina. The lab performed microscopic identification on the sample and found a low amount of Dolichospermum sp. qPCR did not detect amounts of the toxins Anatoxin-a, Cylindrospermopsin, Microcystins, and Saxitoxin. On 5/26/2021 Regional Water Quality Control Board sampled locations near the marina. Lab analysis showed no cyanobacteria present, no cyanotoxins analyzed.	caution	Crowley Lake; Hilton Creek Drainage	8/23/2021	Both	TRUE	9/8/2021	Last verified >90 days ago	Older than 90 days
2749	2021-09-02T17:45:45Z	2021-06-09T16:41:11Z	6	26	37.795172	-119.06954	5/26/2021	No	No	Lake	June Lake; beach	NA	NA	No	Samples were taken on 8/26/21. Lab results indicate the presence of the cyanobacteria species Dolichospermum, but no genes that have the ability to produce toxins were present. No advisory. 6/16/2021: Regional Water Quality Control Board staff collected samples at June Lake Beach. Lab analysis showed no cyanobacteria present, no cyanotoxins analyzed. On 5/26/2021: Regional Water Quality Control Board staff collected samples at June Lake Beach. Lab analysis showed no cyanobacteria present, no cyanotoxins analyzed.	none	June Lake; June Lake Beach	8/26/2021	Both	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days
2750	2021-09-02T11:23:53Z	2021-06-09T16:51:25Z	6	26	37.773889	-119.08527	5/26/2021	No	No	Lake	Gull Lake	NA	NA	No	Samples were taken on 8/26/21 at the rope swing and kayak launch near the fire station. Lab results indicate the presence of the cyanobacteria species Dolichospermum in both samples taken, but no genes that have the ability to produce toxins were present. No advisory. 6/16/2021: Regional Water Quality Control Board sampled Gull Lake at the campground kayak launch area. The lab performed microscopic identification on the sample and found a low amount of Dolichospermum sp. qPCR did not detect amounts of the toxins Anatoxin-a, Cylindrospermopsin, Microcystins, and Saxitoxin. On 5/26/2021: Regional Water Quality Control Board sampled Gull Lake near the rope sping on the southwest end across the lake from the marina. Lab analysis showed no cyanobacteria present, no cyanotoxins analyzed.	none	Gull Lake	8/26/2021	Both	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days
2751	2021-09-02T11:23:41Z	2021-06-09T16:57:54Z	6	26	37.779456	-119.12887	5/26/2021	No	No	Lake	Silver Lake	NA	NA	No	Samples were taken on 8/26/21. Lab results indicate the presence of the cyanobacteria species Microcystis, but no genes that have the ability to produce toxins were present. No advisory. 06/16/2021: Regional Water Quality Control Board staff sampled Silver Lake located south of the boat ramp near Silver Lake Resort. Lab analysis showed no cyanobacteria present, no cyanotoxins analyzed. On 5/26/2021: Regional Water Quality Control Board staff sampled Silver Lake located south of the boat ramp near Silver Lake Resort. Lab analysis showed no cyanobacteria present, no cyanotoxins analyzed.	none	Silver Lake; south of boat ramp	8/26/2021	Both	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days

2740	2021-09-07T14:26:25Z	2021-06-02T06:51:12Z	5	4	39.53502	-121.58736	5/29/2021	No	Yes	NA	Thermalito forebay in Oroville	NA	NA	No	The California Department of Water Resources (CA DWR) monitors the State Water Project facilities for cyanobacteria and cyanotoxins. This is one of the monitoring locations. Results of the monitoring are listed below. For more information, contact Maggie Macias, DWR Information Officer, (916) 653-8743. ----- 9/07/2021: Water was sampled on 8/30/2021 by Department of Water Resources staff. Lab did not detect cyanotoxins. No advisory. 8/31/2021: Water was sampled on 8/23/2021 by Department of Water Resources staff. Lab did not detect cyanotoxins. No advisory. 8/6/2021: Water was sampled on 7/26/2021 by Department of Water Resources staff. Lab did not detect cyanotoxins. No advisory. 7/23/2021: Water was sampled on 7/20/2021 by Department of Water Resources staff. Lab did not detect cyanotoxins. No advisory.	none	At the swimming area at Thermalito Forebay in Oroville	8/30/2021	Analytical	TRUE	9/7/2021	Last verified >90 days ago	Older than 90 days
2741	2021-07-01T18:08:04Z	2021-06-02T15:44:52Z	5	7	37.894152	-121.61632	5/29/2021	No	Yes	NA	Discovery bay near Newport Drive and 4004 Capstan Place	NA	City of Discovery Bay, Reclamation District 800	No	6/29/21: Community member confirmed that cyanobacteria bloom has not subsided in the area. Recommend advisory to stay in place. 6/9/21: Water Boards staff collected water samples at several sites around the bay. Water sample collected in cove at Newport and Capstan Place. Lab testing detected 33 ug/L microcystins and no other cyanotoxins were analyzed. Recommend posting of Danger advisory for cove area. On 5/29/2021 report submitted regarding cyanobacteria HAB occurring in the cove of Discovery Bay near Newport and Capstan Place. Also, the report included observations of wildlife illness to fish and ducks. Based on the photos and history, the presence of a HAB is confirmed. The Water Boards is coordinating an field investigation to collect samples and notifying local entities.	danger	Discovery bay; near Newport Drive and Capstan Place	6/29/2021	Both	TRUE	7/1/2021	Last verified >90 days ago	Older than 90 days
2746	2021-07-09T15:37:43Z	2021-06-08T13:35:53Z	5	39	37.967304	-121.30852	5/30/2021	No	Yes	NA	Smith Canal and Yosemite Lake	City of Stockton	City of Stockton	No	7/9/21: Lab testing of water samples detected low concentration of microcystins and confirmed cyanobacteria bloom. Caution advisory recommended. 6/29/21: Water Boards staff collected samples for testing. Confirmed cyanobacteria bloom ongoing at lake. Caution advisory recommended. On 6/8/2020: Suspected bloom was reported based on visual observations. Water Board staff are investigating.	caution	Yosemite Lake - Smith Canal	6/29/2021	Both	TRUE	7/9/2021	Last verified >90 days ago	Older than 90 days
2758	2021-08-26T10:20:33Z	2021-06-10T08:05:50Z	1	12	41.25229	-124.09629	6/1/2021	No	No	Lagoon	Stone Lagoon	Humboldt County Environmental Health, (707) 445-6215	CA Dept. of Parks and Recreation, (707) 677-3570	No	8/19/2021: Low level saxitoxins (0.04 ug/L) were detected at the boat ramp. All other cyanotoxins were non-detect. There are no recommended trigger levels for saxitoxins; no posting. 6/16/2021: Biweekly water monitoring has detected microcystins at concentrations that are below recommended trigger levels for human and animal health; no posting necessary. 6/1/2021: Biweekly water monitoring has detected microcystins at concentrations that are below recommended trigger levels for human and animal health; no posting necessary. 5/26/2021: Lab results detected low levels of cylindrospermopsins (0.09 ug/L); these do not exceed recommended trigger levels. No blooms were observed. No advisory. 5/19/2021: Biweekly water monitoring has detected microcystins at concentrations that are below recommended trigger levels for human and animal health; no posting necessary. 5/5/2021: Biweekly water monitoring has detected microcystins at concentrations that are below recommended trigger levels for human and animal health; no posting necessary.	none	Stone Lagoon	8/19/2021	Both	TRUE	8/26/2021	Last verified >90 days ago	Older than 90 days

2759	2021-11-01T07:54:07Z	2021-06-10T08:08:02Z	1	12	41.173458	-124.11614	6/1/2021	No	No	Lagoon	Big Lagoon	Humboldt County Environmental Health, (707) 445-6215	CA Dept. of Parks and Recreation, (707) 677-3570	No	10/20/2021: Biweekly water monitoring has detected microcystins at concentrations that are below recommended trigger levels for human and animal health. No advisory. 10/6/2021: Biweekly water monitoring has detected microcystins at concentrations that are below recommended trigger levels for human and animal health. No advisory. 9/22/2021: Biweekly water monitoring has detected microcystins at concentrations that are below recommended trigger levels for human and animal health. No advisory. 9/8/2021: Biweekly water monitoring has detected microcystins at concentrations that are below recommended trigger levels for human and animal health. No advisory. 8/25/2021: Biweekly water monitoring has detected microcystins at concentrations that are below recommended trigger levels for human and animal health. No advisory. 8/19/2021: Low level saxitoxins (0.03 ug/L) were detected. All other cyanotoxins were non-detect. There are no CA recommended trigger levels for saxitoxins. No advisory. 8/12/2021: Biweekly water monitoring has detected microcystins at concentrations that are below recommended trigger levels for human and animal health. No advisory.	none	Big Lagoon	10/20/2021	Both	TRUE	11/1/2021	Last verified >90 days ago	Older than 90 days
2796	2021-07-01T17:54:14Z	2021-06-30T14:24:29Z	0	25	41.2087	-120.8674	6/1/2021	No	No	creek	Ash Creek ~3.2mi above Rush Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 6/1/2021: samples collected and analyzed for cyanotoxins. Microcystins were in concentrations of 3.23 ng/g dry weight. Due to toxins detection in algal mats, toxic algae alert advisory recommended.	caution	Ash Creek ~3.2mi above Rush Cr.	6/1/2021	analytical	TRUE	7/1/2021	Last verified >90 days ago	Older than 90 days
2799	2021-10-14T13:33:06Z	2021-06-30T14:41:50Z	0	46	39.46556	-120.96694	6/1/2021	No	No	creek	Oregon Creek 0.85 mi d/s Gale Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 10/14/2021: sample was collected on 10/4. Anatoxin-a was present at 36.52 ng/g dry weight. Due to toxins detected in the algal mats, toxic algae alert advisory recommended. 7/12/2021: Samples were collected for lab analysis. Microcystins were found in low concentrations of 19 ng/g dry weight. Due to toxins detection in algal mats, toxic algae alert advisory recommended. 6/1/2021: samples were collected for lab analysis. Microcystins were found in low concentrations of 260.2 ng/g dry weight. Due to toxins detection in algal mats, toxic algae alert advisory recommended.	caution	Oregon Creek 0.85 mi d/s Gale Cr.	10/4/2021	Both	TRUE	10/14/2021	Last verified >90 days ago	Older than 90 days
2755	2021-10-06T16:35:27Z	2021-06-10T07:43:08Z	6	31	39.319905	-120.11489	6/2/2021	No	No	Reservoir	Martis Creek Reservoir	NA	NA	No	Lahontan and UC Davis are partnering to study lakes throughout the Sierras that are in high elevations to see if they are blooming. We are focusing our efforts on a watershed basis, and the lakes included in this watershed are Summit Lake, Donner Lake, and Martis Creek Reservoir. Samples collected on 09/28/21 contained cyanobacteria, but did not have genes present that have the ability to produce toxins. 7/26/21- Some visual indicators were present at this location, but lab results did not indicate the presense of cyanobacteria or toxins. 6/2/21 The sample contained a low amount of eukaryotic algae, and no cyanobacteria were observed. No cyanotoxins analyzed.	none	Martis Creek Reservoir	9/28/2021	Both	TRUE	10/6/2021	Last verified >90 days ago	Older than 90 days

2756	2021-10-06T16:35:02Z	2021-06-10T07:46:24Z	6	29	39.34918	-120.32417	6/2/2021	No	No	Lake	Summit Lake	NA	NA	No	Lahontan and UC Davis are partnering to study lakes throughout the Sierras that are in high elevations to see if they are blooming. We are focusing our efforts on a watershed basis, and the lakes included in this watershed are Summit Lake, Donner Lake, and Martis Creek Reservoir. ----- Samples collected on 09/28/21 contained cyanobacteria, but did not have genes present that have the ability to produce toxins. 7/26/21-No visual indicators were present at this location, and lab results did not indicate the presence of cyanobacteria or toxins. 6/2/21- No visual observations were present at this location. The lab results indicated the sample was very clear with only a low amount of sediment present, and no cyanobacteria were observed. No cyanotoxins analyzed	none	Summit Lake	9/28/2021	Both	TRUE	10/6/2021	Last verified >90 days ago	Older than 90 days ago
2757	2021-10-06T16:33:11Z	2021-06-10T07:48:17Z	6	29	39.322285	-120.23938	6/2/2021	No	Yes	Lake	Donner Lake	NA	NA	No	Lahontan and UC Davis are partnering to study lakes throughout the Sierras that are in high elevations to see if they are blooming. We are focusing our efforts on a watershed basis, and the lakes included in this watershed are Summit Lake, Donner Lake, and Martis Creek Reservoir. ----- Samples taken on 9/28/21 were broken during transport, but water did not appear to have visual indicators of a bloom. 7/26/21- Some visual indicators were present at this location, but lab results did not indicate the presence of cyanobacteria or toxins. 6/2/21 No visual observations were present at this location. The lab results indicated the sample was very clear with only a low amount of sediment present, and no cyanobacteria were observed. No cyanotoxins analyzed.	none	Donner Lake	9/28/2021	Visual and Analytical	TRUE	10/6/2021	Last verified >90 days ago	Older than 90 days ago
2798	2021-07-01T17:53:20Z	2021-06-30T14:34:51Z	0	32	39.8647	-120.1667	6/2/2021	No	No	creek	Little Last Chance Creek ~03mi below Frenchman Lk. Rd.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 6/2/2021: Samples were collected on 6/2. Saxitoxin was present in low concentrations at 0.46 ng/g dry weight. Due to toxins detection in algal mats, toxic algae alert advisory recommended.	caution	Little Last Chance Creek ~03mi below Frenchman Lk. Rd.	6/2/2021	analytical	TRUE	7/1/2021	Last verified >90 days ago	Older than 90 days ago
2800	2021-06-30T14:47:55Z	2021-06-30T14:45:51Z	0	17	39.319333	-122.84536	6/2/2021	No	No	creek	Blue Slides Creek above Bear Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 6/2/2021: samples were collected for lab analysis. Results were non-detect for cyanotoxins. No advisory recommended.	none	Blue Slides Creek above Bear Cr.	6/2/2021	analytical	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days ago
2745	2021-07-01T18:07:29Z	2021-06-04T15:44:34Z	5	7	37.894508	-121.60631	6/3/2021	No	Yes	NA	Discovery Bay; near Clipper Dr. and Cypress Point	NA	Town of Discovery Bay	No	6/29/21: Community member confirmed that cyanobacteria bloom has not subsided in the area. Recommend caution advisory to stay in place. 6/17/21: Water Boards collected several samples around Discovery Bay. Results for the water sample collected in this cove detected 2.6 ug/L microcystins and no other cyanotoxins were analyzed. Recommend caution advisory to stay in place. On 6/3/2021 report submitted with observations and photos of cyanobacteria bloom in southern end of Discovery Bay. Regional Water Board is coordinating field visit next week to collect samples for testing. Caution advisory is recommended due to visual indicators of HAB.	caution	Discovery Bay; near Clipper Dr. and Cypress Point	6/29/2021	Analytical	TRUE	7/1/2021	Last verified >90 days ago	Older than 90 days ago

2797	2021-07-01T17:53:54Z	2021-06-30T14:30:00Z	0	52	40.2466	-121.4075	6/3/2021	No	No	creek	Carter Creek ~1.2mi above Deer Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below.	caution	Carter Creek ~1.2mi above Deer Cr.	6/3/2021	analytical	TRUE	7/1/2021	Last verified >90 days ago	Older than 90 days ago
2761	2021-06-30T12:45:48Z	2021-06-11T12:47:25Z	5	7	38.014888	-121.62439	6/4/2021	No	No	NA	Delta Coves Marina, Bethel Island	NA	NA	No	6/20/21: Lab results confirmed low density cyanobacteria present, no cyanotoxins were analyzed. Recommend follow up monitoring. 6/10/21: Water Boards conducted monitoring for project in the Delta and investigated new HAB reports. Low density bloom observed in the marina with visible microcystis flakes at the surface. Water sample collected at docks, this report will be updated with lab results when available.	see incident details	Delta Coves Marina, Bethel Island	6/4/2021	Observation	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days ago
2805	2021-06-30T14:55:15Z	2021-06-30T14:53:41Z	0	17	39.1846	-122.5356	6/7/2021	No	No	creek	Stanton Creek ~1.4mi above Indian Valley Res.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below.	none	Stanton Creek ~1.4mi above Indian Valley Res.	6/7/2021	analytical	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days ago
2807	2021-07-01T17:51:45Z	2021-06-30T15:04:38Z	0	54	36.020505	-118.56685	6/8/2021	No	No	creek	Nobe Young Creek ~0.2mi above Great Western Divide Hwy	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below.	caution	Nobe Young Creek ~0.2mi above Great Western Divide Hwy	6/8/2021	Both	TRUE	7/1/2021	Last verified >90 days ago	Older than 90 days ago
2808	2021-07-01T17:51:26Z	2021-06-30T15:09:25Z	0	15	35.900714	-118.36951	6/8/2021	No	No	creek	Salmon Creek 27	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below.	caution	Salmon Creek 27	6/8/2021	analytical	TRUE	7/1/2021	Last verified >90 days ago	Older than 90 days ago
2810	2021-07-01T17:50:38Z	2021-06-30T15:21:15Z	0	54	36.0246	-118.137	6/8/2021	No	No	creek	Kern River, SF ~0.6mi below Bitter Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below.	caution	Kern River, SF ~0.6mi below Bitter Cr.	6/8/2021	analytical	TRUE	7/1/2021	Last verified >90 days ago	Older than 90 days ago

2760	2021-10-18T16:00:56Z	2021-06-11T11:02:10Z	5	39	37.953705	-121.29565	6/9/2021	No	No	NA	Stockton waterfront; McLeod Lake	NA	City of Stockton	No	10/18/2021: A water sample was collected on 10/7. Results showed microcystins at .088 ug/L. Caution advisory recommended.	caution	Stockton waterfront; McLeod Lake	10/7/2021	Both	TRUE	10/18/2021	Last verified >90 days ago	Older than 90 days ago
															7/23/2021: Water samples collected at 2 sites on 7/16. Results showed danger levels of microcystins (1.08 ug/L and 212.5 ug/L). Danger advisory still recommended.								
															7/8/21: Lab testing of samples collected on 6/29 detected low microcystins in the surface water and elevated microcystins (56 ug/L) in the surface scum of the bloom. Recommend upgrade of recreational advisory to Danger. The local agencies will be informed of these results.								
															6/30/21: Water Board staff collected samples for analysis on 6/29. High density cyanobacteria bloom observed across the lake and heading west. Recommend caution advisory to stay in place.								
															6/20/21: Lab results confirmed cyanobacteria bloom present with high amount of Microcystis and low amount of Dolichospermum. Microcystins concentration was non-detect. Recommend caution advisory to stay in place due to confirmation of cyanobacteria bloom.								
															On 6/7/2021: Water Boards conducted monitoring and observed bloom at Stockton waterfront that extended from Mormon Slough and McLeod Lake to west of the I-5 bridge. Water sample collected at Moreli boat ramp. Recommend caution advisory to be posted and the Water Boards is coordinating response with the County.								
2762	2021-06-17T15:37:30Z	2021-06-11T13:15:42Z	5	7	37.857911	-121.56665	6/9/2021	No	No	NA	Old River at Kings Island	NA	NA	No	6/17/21: water sample collected on 6/9. Lab did not observe cyanobacteria and cyanotoxins were not analyzed. Recommend maintaining caution due to presence of cyanobacteria bloom.	caution	Old River at Kings Island	6/9/2021	Analytical	TRUE	6/17/2021	Last verified >90 days ago	Older than 90 days ago
															6/10/21: Water Boards conducted monitoring for project in the Delta and investigated new HAB reports. Moderate density cyanobacteria bloom observed throughout Old River. Microcystis flakes and filamentous cyanobacteria observed at water surface. Water sample collected, this report will be updated with lab results when available. Caution recommended.								
2763	2021-06-17T15:37:10Z	2021-06-11T14:03:03Z	5	39	37.969546	-121.5723	6/9/2021	No	No	NA	Old River at Rancho del Rio	NA	NA	No	6/17/21: water sample collected on 6/9. Lab did not observe cyanobacteria and cyanotoxins were not analyzed. Recommend maintaining caution due to presence of cyanobacteria bloom.	caution	Old River at Rancho del Rio	6/9/2021	Observation	TRUE	6/17/2021	Last verified >90 days ago	Older than 90 days ago
															6/10/21: Water Boards conducted monitoring for project in the Delta and investigated new HAB reports. Moderate density cyanobacteria bloom observed throughout Old River from Rancho del Rio to Clifton Court Forebay. Microcystis flakes and filamentous cyanobacteria observed at water surface. Water sample collected, this report will be updated with lab results when available. Caution recommended.								
2764	2021-12-13T15:53:21Z	2021-06-11T14:56:41Z	5	7	37.902928	-121.5878	6/9/2021	Yes	No	NA	Discovery Bay Yacht Club/Boardwalk Grill	NA	Town of Discovery Bay, Contra Costa County	No	12/13/2021: Samples were collected on 11/19 for lab analysis. Microcystins were present in the sample at a concentration of 2.12 ug/L. Caution advisory recommended.	caution	Discovery Bay Yacht Club/Boardwalk Grill	11/19/2021	Analytical	TRUE	12/13/2021	Last verified >90 days ago	Older than 90 days ago
															7/8/2021: Samples were collected on 6/30 for lab analysis. Microcystins were present in the sample that exceeded warning trigger level. Warning advisory recommended.								
															6/29/21: Community member confirmed that cyanobacteria bloom has not subsided in the area. Recommend caution advisory to stay in place.								
															6/17/21: Water Boards staff collected several water samples around Discovery Bay. Water testing detected 0.5 ug/L microcystins and no other cyanotoxins were analyzed. Recommend maintaining caution advisory.								
															6/9/21: Water Boards staff conducted follow up monitoring for this site. Bloom extends throughout Discovery Bay, with denser accumulations away from Indian Slough. Water sample collected for testing. Caution sign is posted.								
2806	2021-06-30T14:59:10Z	2021-06-30T14:57:48Z	0	17	39.165446	-122.61998	6/9/2021	No	No	creek	Cache Creek, NF ~0.4mi above Spanish Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below.	none	Cache Creek, NF ~0.4mi above Spanish Cr.	6/9/2021	analytical	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days ago
															6/9/2021: samples were collected for lab analysis. Results were non-detect for cyanotoxins. No advisory recommended.								

2809	2021-07-01T17:51:04Z	2021-06-30T15:16:19Z	0	54	35.968884	-118.52125	6/9/2021	No	No	creek	South Creek 28	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 6/9/2021: samples were collected for lab analysis. Cylindrospermopsis was in low abundance at 0.95 ng/g dry weight. Due to toxins detection in algal mats, toxic algae alert advisory recommended.	caution	South Creek 28	6/9/2021	analytical	TRUE	7/1/2021	Last verified >90 days ago	Older than 90 days ago
2811	2021-06-30T15:26:31Z	2021-06-30T15:25:00Z	0	15	35.756	-118.5775	6/9/2021	No	No	creek	Cedar Creek ~0.7mi above Hwy 155	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 6/8/2021: samples were collected for lab analysis. Results were non-detect for cyanotoxins. No recommended advisory.	none	Cedar Creek ~0.7mi above Hwy 155	6/9/2021	Both	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days ago
3127	2022-01-07T14:28:50Z	2022-01-07T13:58:54Z	5	7	37.902928	-121.5878	6/9/2021	Yes	No	NA	Discovery Bay Yacht Club/Boardwalk Grill	NA	City of Discovery Bay	No	12/13/2021: Samples were collected on 11/19 for lab analysis. Microcystins were present in the sample at a concentration of 2.12 ug/L. Caution advisory recommended. 7/8/2021: Samples were collected on 6/30 for lab analysis. Microcystins were present in the sample that exceeded warning trigger level. Warning advisory recommended.	caution	Discovery Bay Yacht Club/Boardwalk Grill	11/19/2021	Both	TRUE	1/7/2022	Last verified >90 days ago	Older than 90 days ago
2769	2021-06-22T14:18:55Z	2021-06-21T19:40:05Z	5	34	38.66766	-121.50497	6/11/2021	No	No	Pond	Natomas Park Pond by Natomas Park Soccer Field #4	City of Sacramento	City of Sacramento	No	A HAB incident report was submitted by the public on 6/21 in regards to the pond located on the northwest side of Natomas Soccer Field Park #4. Photos were provided that show potential HABs. Water Board staff is performing investigation. Caution advisory is recommended.	caution	Natomas Park Pond by Natomas Park Soccer Field #4	6/11/2021	Observation	TRUE	6/22/2021	Last verified >90 days ago	Older than 90 days ago
2766	2021-06-25T12:07:48Z	2021-06-17T14:19:20Z	5	24	37.038611	-121.09305	6/13/2021	No	Yes	NA	San Luis Reservoir	NA	NA	No	6/17/21: Poison Control Center notified CalEPA of suspected HAB-related illness after bathing in San Luis Reservoir. Caution advisory recommended during investigation that is conducted by the interagency HAB-related illness workgroup. This report will be updated when water testing data is available.	caution	San Luis Reservoir; near Basalt Boat Launch	6/13/2021	Observation	TRUE	6/25/2021	Last verified >90 days ago	Older than 90 days ago
2771	2021-09-03T11:28:54Z	2021-06-22T13:53:04Z	6	14	36.56005	-118.057725	6/14/2021	No	No	Lake	Diaz Lake - Tent Area	NA	Inyo County	No	Samples were taken on 8/23/21, but they did not make it to the lab. Some visual indicators of a bloom were present so caution is advised. Resampling will occur soon. 6/14/21: Regional Board Staff partnered with Inyo County Department of Environmental Health to sample Diaz lake as part of the Independence day pre-holiday assessment. Microscopic identification showed a moderate amount of showed the presence of a moderately low amount of the cyanobacteria Dolichospermum sp. QPCR was performed and detected 44,365 copied/mL of the cells that have the ability to produce the toxin Microcystin, so toxin analysis was performed for Microcystin. ELISA indicated the toxin Microcystin at 0.35 ug/L which is below the Caution Trigger Level (0.8 ug/L).	caution	Diaz Lake - Tent Area	8/23/2021	Both	TRUE	9/3/2021	Last verified >90 days ago	Older than 90 days ago
2772	2021-09-03T00:00:00Z	2021-06-22T13:55:35Z	6	14	36.560963	-118.05243	6/14/2021	No	No	Lake	Diaz Lake - Beach Area Near Dock	NA	Inyo County	No	Samples were taken on 8/23/21, but they did not make it to the lab. Some visual indicators of a bloom were present so caution is advised. Resampling will occur soon. 6/14/21: Regional Board Staff partnered with Inyo County Department of Environmental Health to sample Diaz lake as part of the Independence day pre-holiday assessment. The lab analysis indicates the sample contained a low amount of eukaryotic algae; however, no cyanobacteria were observed.	caution	Diaz Lake - Beach Area Near Dock	8/23/2021	Both	TRUE	9/3/2021	Last verified >90 days ago	Older than 90 days ago

2812	2021-08-06T08:57:45Z	2021-06-30T16:01:07Z	2	49	38.44264	-122.53139	6/14/2021	No	No	creek	Sonoma Creek below Adobe Cyn. Rd.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 8/6/2021: sample taken on 7/28. Non-detect for cyanotoxins except for anatoxin-a at 28.57 ng/g dry weight. Because toxic algal mats were present, a toxic algae alert advisory is recommended. 6/14: samples were collected for lab analysis. Cyanotoxins were non-detect. No advisory recommended.	caution	Sonoma Creek below Adobe Cyn. Rd.	7/28/2021	analytical	TRUE	8/6/2021	Last verified >90 days ago	Older than 90 days
2815	2021-06-30T16:13:51Z	2021-06-30T16:12:26Z	0	32	39.7371	-120.654	6/14/2021	No	No	creek	Gray Eagle Creek ~1mi below Gray Eagle Ldg. Rd.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 6/14: samples were collected for lab analysis. Results were non-detect for cyanotoxins.	none	Gray Eagle Creek ~1mi below Gray Eagle Ldg. Rd.	6/14/2021	analytical	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days
2816	2021-07-01T17:49:18Z	2021-06-30T16:15:54Z	0	46	39.6919	-120.93829	6/14/2021	No	No	creek	Slate Creek (USFS)	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 6/14: samples were collected for lab analysis. Results had low abundance of microcystins at 156.4 ng/g dry weight. Due to toxins detection in algal mats, toxic algae alert advisory recommended.	none	Slate Creek (USFS)	6/14/2021	analytical	TRUE	7/1/2021	Last verified >90 days ago	Older than 90 days
2835	NA	2021-07-02T13:28:30Z	7	61	33.27065	-115.59303	6/14/2021	No	No	NA	Wister Wildlife Unit, cell y16b	NA	NA	No	NA	NA	NA	NA	NA	TRUE	NA	See incident details	NA
2773	2021-11-10T14:12:10Z	2021-06-23T15:19:44Z	5	20	37.120313	-119.8774	6/15/2021	No	No	lake	Hensley Lake at East Floating Dock	US Army Corps	NA	No	Central Valley Regional Board is conducting a monitoring project at Eastman Lake from late May-late Fall. The results of the HAB monitoring are provided below. For any questions contact cianoHAB.reports@waterboards.ca.gov . 11/10: Waterboard staff collected samples on 10/18. Total microcystins were 196.88 ppb in a scum sample and 15.89 ppb in a water sample. Danger advisory recommended based on these results. 11/8/21: Staff made visual and microscopic observations of this site on 11/1. Evidence of harmful cyanobacteria were still present. Danger advisory still recommended. 11/1/21: Staff made visual observations of this site. Evidence of harmful cyanobacteria were still present. Danger advisory still recommended. 10/15/21: 2 samples were collected on 10/4. Water sample results for the surface have low levels of microcystins and the scum samples have very elevated microcystins concentration greater than 270 ug/L. Recommend upgrading advisory to Danger and the Water Boards coordinating with local agencies to update the advisory at the lake. 9/30/2021: 2 samples were collected on 9/20. Water sample results show that Microcystin was present in 2.46 ug/L and Saxitoxin was present at 0.16 ug/L. Anatoxin-a and Clyndrospermopsin were below the detection limits. Scum sample results showed that Microcystin was present in 2.21 ug/L and Saxitoxin was present at 0.15 ug/L. Anatoxin-	danger	Hensley Lake at East Floating Dock	11/1/2021	both	TRUE	11/10/2021	Last verified >90 days ago	Older than 90 days
2776	2021-06-25T10:53:45Z	2021-06-25T08:45:02Z	8	36	33.948312	-117.64831	6/15/2021	No	No	NA	Prado Lake-Basin#1 N Channel	NA	San Bernardino County Parks	No	6/15/21-Prado Regional Park Staff sampled as part of the 2021 Holiday Independence Day assessment. Small amounts of microcystin were detected under the Trigger Levels for Humans and Animals. Santa Ana Regional Water Quality Control Board does not recommend any advisory postings at this time.	none	Prado Lake-Basin#1 N Channel	6/15/2021	Lab Results	TRUE	6/25/2021	Last verified >90 days ago	Older than 90 days

2817	2021-06-30T16:21:37Z	2021-06-30T16:20:17Z	0	32	40.0399	-120.6508	6/15/2021	No	No	creek	Red Clover Creek @ Clearwater Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. . 6/15: samples were collected for lab analysis. Results were non-detect for cyanotoxins.	none	Red Clover Creek @ Clearwater Cr.	6/15/2021	analytical	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days ago
2768	2021-06-22T08:58:34Z	2021-06-19T13:15:05Z	5	17	39.171759	-123.0118	6/16/2021	No	Yes	lake	Lower Blue Lake	NA	NA	No	A HAB Incidnet Report was received on 6/19 by the public of a visual observation of a potential HAB with appearance of green and clumps of green algae. Follow up investigation is being coordinated.	see incident details	Lower Blue Lake	6/16/2021	observation	TRUE	6/22/2021	Last verified >90 days ago	Older than 90 days ago
2774	2021-11-04T14:54:52Z	2021-06-24T09:24:28Z	1	47	41.378537	-123.47528	6/16/2021	No	No	River	Salmon River, at Klamath River confluence	NA	NA	No	11/4/2021: Water Boards data indicate that anatoxin concentrations have likely decreased due to seasonal declines in cyanobacteria growth and benthic mat removal during recent high flows. The Water Boards does not recommend any postings at this time. 10/6/2021: Anatoxins were detected (11.7 ug/L) in algal mat samples collected on 9/11/2021. Waterboards recommends posting a benthic Toxic Algae Alert sign. 8/24/2021: Anatoxins were detected (892 ug/L) in algal mat samples collected on 8/3/2021. Waterboards recommends posting a benthic Toxic Algae Alert sign. 6/16/2021: As part of the Freshwater Harmful Algal Bloom (HAB) Program's pre-holiday assessment, Klamath Basin Monitoring Program staff collected water samples at this site. Lab results are provided below. Anatoxin, cylindrospermopsin, microcystin and saxitoxin were not detected; no postings.	none	Salmon River, at Klamath River confluence	9/11/2021	Both	TRUE	11/4/2021	Last verified >90 days ago	Older than 90 days ago
2775	2021-06-24T09:40:48Z	2021-06-24T09:28:00Z	1	47	41.790071	-123.37912	6/16/2021	No	No	River	Indian Creek, near Klamath River confluence	NA	NA	No	As part of the Freshwater Harmful Algal Bloom (HAB) Program's pre-holiday assessment, Klamath Basin Monitoring Program staff collected water samples at this site. Lab results are provided below. 6/16/2021: Anatoxin, cylindrospermopsin, microcystin and saxitoxin were not detected; no postings.	none	Indian Creek, near Klamath River confluence	6/16/2021	Both	TRUE	6/24/2021	Last verified >90 days ago	Older than 90 days ago
2813	2021-06-30T16:05:45Z	2021-06-30T16:04:28Z	0	31	39.2596	-120.6154	6/16/2021	No	No	creek	Monumental Creek ~2.1mi above EF NF of NF American R.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. . 6/16: Samples were collected for lab analysis. Results showed cyanotoxins at non-detect. No advisory recommended.	none	Monumental Creek ~2.1mi above EF NF of NF American R.	6/16/2021	Both	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days ago
2818	2021-07-01T17:48:53Z	2021-06-30T16:23:18Z	0	4	40.1032	-121.4648	6/16/2021	No	No	creek	Butte Creek ~1.5mi above Willow Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. . 6/16: samples were collected for lab analysis. Results were 14.23 ng/g dry weight for microcystins. Due to toxins detection in algal mats, toxic algae alert advisory recommended.	none	Butte Creek ~1.5mi above Willow Cr.	6/16/2021	analytical	TRUE	7/1/2021	Last verified >90 days ago	Older than 90 days ago
2777	2021-08-27T07:37:51Z	2021-06-25T09:01:44Z	8	36	34.208572	-117.40451	6/17/2021	No	No	NA	Glen Helen Regional Park, Large Lake	NA	San Bernardino Regional Parks	No	8/27/21-Glen Helen Regional Park Staff sampled on 8/19/21 as part of the Labor Day 2021 Holiday Assessment. Santa Ana Regional Water Quality Control Board staff are recommending a Caution Advisory due to the levels of Anatoxin-a detected. 6/17/21-Glen Helen Regional Park Staff sampled as part of the 2021 Independence Day Holiday Assessment. Results detected levels of microcystin and saxitoxin at Large Lake. Santa Ana Regional Board Staff recommend that a Caution Advisory sign is posted at Large Lake due to the visual indicators of a bloom as well as the lab results.	caution	Glen Helen Regional Park, Large Lake	8/19/2021	Both	TRUE	8/27/2021	Last verified >90 days ago	Older than 90 days ago

2767	2021-06-30T09:37:04Z	2021-06-18T21:39:11Z	5	34	38.653056	-121.508724	6/18/2021	No	Yes	lake	River Birch Park Site	City of Sacramento	City of Sacramento	No	6/29/2021: Samples were collected on 6/21 at the old boat ramp on southern end of lake and the northwest corner by Water Board staff based on the incident report received on 6/21. Anatoxin-a was detected at 0.68 ug/L at the boat ramp and also detected at northwest corner site at 0.65 ug/L. Because anatoxin-a was detected, CAUTION advisory is recommended. 6/21/2021: A HAB Incident Report was submitted by the public based on a visual observation of a potential HAB located several feet around the perimeter. The reporting party stated that there have been dead fish and waterfowl observed at the site. A caution advisory is currently recommended for this site until an investigation can be pursued.	caution	River Birch Park Site	6/21/2021	both	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days ago
2785	2021-06-30T09:58:16Z	2021-06-29T19:53:20Z	5	15	35.16234	-118.65734	6/20/2021	No	Yes	NA	Four Island Lake Bear Valley Springs	NA	Community HOA	No	Report submitted concerning potential HAB at lake within gated residential community. The lake is heavily used for recreation and local organization has collected samples for lab analysis. This report will be updated after lab results are available.	see incident details	Four Island Lake Bear Valley Springs	6/20/2021	Observation	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days ago
2782	2021-08-27T07:26:21Z	2021-06-29T10:46:06Z	8	36	34.053187	-117.04962	6/21/2021	No	No	NA	Yucaipa Regional Park-Middle Lake	NA	Yucaipa Regional Park	No	8/27/21-Yucaipa Regional Park Staff conducted sampling as part of the Labor Day Holiday 2021 assessment on 8/18/21. Lab results detected a significant harmful algal bloom in Bottom Lake. Middle Lake results detected antatoxin-a and microcystin. Due to the small size of the park Santa Ana Regional Water Quality Control Board recommends a Danger Advisory sign posted for all three lakes. 6/29/21-Yucaipa Regional Park Staff conducted sampling at the Middle Lake as part of the Independence Day Holiday 2021 assessment. No visible bloom was observed. Lab analysis did not detect Anatoxin-a, Cylindrospermopsin, Microcystin, or Saxitoxin. No postings recommended.	danger	Yucaipa Regional Park-Middle Lake	8/18/2021	Analytical Results	TRUE	8/27/2021	Last verified >90 days ago	Older than 90 days ago
2783	2021-06-30T09:38:45Z	2021-06-29T11:00:32Z	5	34	38.66522	-121.51036	6/21/2021	No	No	pond	North Natomas Regional Park pond	NA	City of Sacramento	No	6/29/2021: Water Board staff collected samples on 6/21 due to public concerns in nearby areas of toxic algal blooms. Microscopy showed moderate amounts of cyanobacteria, no cyanotoxins analyzed. Caution advisory recommended due to visible HAB. 6/27/21: Water Boards staff conducted site visit due to nearby report of dense bloom. Staff confirmed moderate HAB at lake and heavy use by people and dogs. Recommend caution advisory until water testing results are available.	caution	North Natomas Regional Park pond	6/21/2021	analytical	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days ago
2784	2021-06-30T09:39:49Z	2021-06-29T11:05:58Z	5	34	38.6316	-121.51091	6/21/2021	No	No	pond	Tanzanite Park pond	NA	City of Sacramento	No	6/29/2021: Water Board sampled on 6/21 due to public concerns in the area. Microscopy showed a moderate amount of cyanobacteria. QPCR detected saxitoxin. ELISA showed 0.06 ug/L of saxitoxin. Based on cell density of potential toxin producer, a caution advisory is recommended. 6/27/21: Water Boards staff conducted site visit due to nearby report of dense bloom. Staff confirmed moderate HAB at lake and heavy use by people, particularly for fishing and dog access. Recommend caution advisory until water testing results are available.	caution	Tanzanite Park pond	6/21/2021	analytical	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days ago
2819	2021-06-30T16:29:54Z	2021-06-30T16:28:32Z	0	9	38.7349	-120.5041	6/21/2021	No	No	creek	Sly Park Creek ~1.5mi below Park Creek Rd.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 6/21: samples were collected for lab analysis. Results were non-detect for cyanotoxins. No advisory recommended.	none	Sly Park Creek ~1.5mi below Park Creek Rd.	6/21/2021	analytical	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days ago
2792	2021-06-30T00:00:00Z	2021-06-30T13:52:19Z	6	26	37.602222	-119.01138	6/22/2021	No	No	Lake	Lake George	NA	NA	No	Lahontan and UC Davis are partnering to study lakes throughout the Sierras that are in high elevations to see if they are blooming. We are focusing our efforts on a watershed basis, and the lakes included in this watershed are Lake Mary, Lake George, and Horseshoe Lake. 6/22/21 Microscopy id identified quite clear water with only a low amount of indistinguishable detritus and/or sediment, and no cyanobacteria were found. No advisory.	none	Lake George - North West of Boat Rental	6/22/2021	Both	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days ago
2801	2021-06-30T00:00:00Z	2021-06-30T14:46:09Z	6	26	37.593889	-119.0175	6/22/2021	No	Yes	Lake	Crystal Lake	NA	NA	No	6/22/21 - Microscopy id identified generally clear water with only a low amount of eukaryotic algae, and no cyanobacteria were found. No advisory.	none	Crystal Lake	6/22/2021	Both	TRUE	6/30/2021	Last verified >90 days ago	Older than 90 days ago

2824	2021-07-01T17:46:31Z	2021-06-30T16:52:55Z	0	22	37.7397	-120.0438	6/23/2021	No	No	river	Merced River, NF below Bean Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 6/23: samples were collected for lab analysis. Microcystins were in low abundance with 141 ng/g dry weight. Due to toxins detection in algal mats, toxic algae alert advisory recommended.	caution	Merced River, NF below Bean Cr.	6/23/2021	Both	TRUE	7/1/2021	Last verified >90 days ago	Older than 90 days ago
2836	2021-07-07T15:16:33Z	2021-07-06T08:24:26Z	1	53	40.76039	-122.78603	6/25/2021	No	No	Lake	Lewiston Lake, near Pine Cove	Trinity County Environmental Health	NA	No	As part of the Freshwater Harmful Algal Bloom (FHAB) pre-holiday assessments, Trinity County Environmental Health collected samples for cyanotoxin analysis. Results are below. 6/25/2021: Anatoxins, cylindrospermopsins, microcystins and saxitoxins were not detected; no posting.	none	Lewiston Lake, near Pine Cove	6/25/2021	Both	TRUE	7/7/2021	Last verified >90 days ago	Older than 90 days ago
2837	2021-07-06T08:48:35Z	2021-07-06T08:26:12Z	1	53	40.85916	-122.79639	6/25/2021	No	No	Lake	Trinity Lake, at Estrallita	Trinity County Environmental Health	NA	No	As part of the Freshwater Harmful Algal Bloom (FHAB) pre-holiday assessments, Trinity County Environmental Health collected samples for cyanotoxin analysis. Results are below. 6/25/2021: Anatoxins, cylindrospermopsins, microcystins and saxitoxins were not detected; no posting.	none	Trinity Lake, at Estrallita	6/25/2021	Both	TRUE	7/6/2021	Last verified >90 days ago	Older than 90 days ago
2840	2021-07-06T08:51:09Z	2021-07-06T08:30:54Z	1	53	40.82462	-122.80529	6/25/2021	No	No	Lake	Trinity Lake, Buckeye	Trinity County Environmental Health	NA	No	As part of the Freshwater Harmful Algal Bloom (FHAB) pre-holiday assessments, Trinity County Environmental Health collected samples for cyanotoxin analysis. Results are below. 6/25/2021: Anatoxins, cylindrospermopsins, microcystins and saxitoxins were not detected; no posting.	none	Trinity Lake, Buckeye	6/25/2021	Both	TRUE	7/6/2021	Last verified >90 days ago	Older than 90 days ago
2841	2021-07-06T08:53:43Z	2021-07-06T08:33:13Z	1	53	40.81391	-122.81609	6/25/2021	No	No	Lake	Trinity Lake, Bowerman Buck	Trinity County Environmental Health	NA	No	As part of the Freshwater Harmful Algal Bloom (FHAB) pre-holiday assessments, Trinity County Environmental Health collected samples for cyanotoxin analysis. Results are below. 6/25/2021: Anatoxins, cylindrospermopsins and saxitoxins were not detected. Microcystins were detected (0.24 ug/L) but at concentrations below recommended trigger levels. No posting.	none	Trinity Lake, Bowerman Buck	6/25/2021	Both	TRUE	7/6/2021	Last verified >90 days ago	Older than 90 days ago
2846	2021-07-07T15:12:32Z	2021-07-07T15:08:30Z	1	53	40.72034	-122.80298	6/25/2021	No	No	River	Lewiston Lake, Dam	Trinity County Environmental Health	NA	No	As part of the Freshwater Harmful Algal Bloom (FHAB) pre-holiday assessments, Trinity County Environmental Health collected samples for cyanotoxin analysis. Results are below. 6/25/2021: Anatoxins were detected (0.45 ug/L) which exceeds recommended trigger levels; CAUTION advisory.	caution	Lewiston Lake, Dam	6/25/2021	Both	TRUE	7/7/2021	Last verified >90 days ago	Older than 90 days ago
2778	2021-07-16T06:56:19Z	2021-06-26T21:37:24Z	0	13	33.995916	-117.37985	6/26/2021	No	No	lake	Lake Evans - Fairmount Park	NA	NA	No	7/7/2021: Santa Ana Regional Water Quality Control Board Staff sampled Lake Evans on July 7, 2021 as a response to an incident report on the Harmful Algal Bloom (HABs) Reporting page. Lab results detected some levels of microcystin as well as levels of Anatoxin-A. As a result staff is recommending a Caution Advisory for Lake Evans. 6/29/2021: A Bloom Incident report was received from the public on 6/26 regarding a visual observation of a harmful algal bloom. Water Board staff is performing follow-up investigation.	caution	Lake Evans - Fairmount Park	7/7/2021	Both	TRUE	7/16/2021	Last verified >90 days ago	Older than 90 days ago
2779	2021-06-28T14:15:14Z	2021-06-27T12:27:08Z	5	39	38.043043	-121.35683	6/28/2021	No	Yes	creek	6/28/2021	NA	NA	No	6/28/2021: On 6/27, public reported visual patches of algae and foul odor while recreating at Bear Creek. Further investigation will be performed by Water Board staff.	caution	Bear Creek near Thornton Road	6/27/2021	observation	TRUE	6/28/2021	Last verified >90 days ago	Older than 90 days ago
2781	2021-07-01T09:05:08Z	2021-06-28T15:07:21Z	2	41	37.53809	-122.27909	6/28/2021	No	Yes	slough	Seal Slough, south	NA	NA	No	6/30/2021: Water Board staff followed up with City of San Mateo in regards to the public concern of a toxic bloom. The vegetative management contractor confirmed that the algae that is encountered, treated, and mechanically removed from that area is common filamentous algae that is suspected to be of the species Pithophora ("horse hair") and can be found growing on the bottom of lagoons or in dense mats floating on the surface. 6/28/2021: Public notified Water Board staff of visual observations of potential harmful algal bloom at the southern part of the slough on the western end. Caution advisory recommended. San Mateo will post caution signs at public access points.	caution	Seal Slough, south	6/28/2021	observation	TRUE	7/1/2021	Last verified >90 days ago	Older than 90 days ago
2803	2021-07-14T09:08:49Z	2021-06-30T14:49:41Z	5	17	38.978395	-122.84284	6/28/2021	No	Yes	NA	Kelsey Creek at Main Street in Kelseyville	NA	Lake County	No	7/9/21: Lab testing of water samples detected microcystins and anatoxin-a. Based on visual indicators and anatoxin-a results, Caution advisory is recommended. 6/28/21: Report submitted of suspected HAB and HAB-related illness. Caution sign is recommended due to the illness report and until the investigation is complete.	caution	Kelsey Creek at Main Street in Kelseyville	6/30/2021	Analytical	TRUE	7/14/2021	Last verified >90 days ago	Older than 90 days ago

2838	2021-07-06T09:01:03Z	2021-07-06T08:27:37Z	1	53	40.335686	-123.41713	6/28/2021	No	No	Lake	Ruth Lake, at Dillon Cove	Trinity County Environmental Health	NA	No	As part of the Freshwater Harmful Algal Bloom (FHAB) pre-holiday assessments, Trinity County Environmental Health collected samples for cyanotoxin analysis. Results are below.	none	Ruth Lake, at Dillon Cove	6/28/2021	Both	TRUE	7/6/2021	Last verified >90 days ago	Older than 90 days ago
															6/28/2021: Anatoxins, cylindrospermopsins, microcystins and saxitoxins were not detected; no posting.								
2839	2021-07-06T09:00:04Z	2021-07-06T08:29:28Z	1	53	40.315043	-123.36746	6/28/2021	No	No	Lake	Ruth Lake, South Lake	Trinity County Environmental Health	NA	No	As part of the Freshwater Harmful Algal Bloom (FHAB) pre-holiday assessments, Trinity County Environmental Health collected samples for cyanotoxin analysis. Results are below.	none	Ruth Lake, South Lake	6/28/2021	Both	TRUE	7/6/2021	Last verified >90 days ago	Older than 90 days ago
															6/28/2021: Anatoxins, cylindrospermopsins, microcystins and saxitoxins were not detected; no posting.								
2842	2021-07-06T09:01:34Z	2021-07-06T08:34:33Z	1	53	40.325794	-123.3947	6/28/2021	No	No	Lake	Ruth Lake, East Beach	Trinity County Environmental Health	NA	No	As part of the Freshwater Harmful Algal Bloom (FHAB) pre-holiday assessments, Trinity County Environmental Health collected samples for cyanotoxin analysis. Results are below.	none	Ruth Lake, East Beach	6/28/2021	Both	TRUE	7/6/2021	Last verified >90 days ago	Older than 90 days ago
															6/28/2021: Anatoxins, cylindrospermopsins, microcystins and saxitoxins were not detected; no posting.								
2860	2021-09-30T10:06:55Z	2021-07-12T14:24:00Z	5	31	39.138794	-120.47561	6/28/2021	No	No	creek	Duncan Creek ~0.3mi below Ltl. Duncan Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below.	caution	Duncan Creek ~0.3mi below Ltl. Duncan Cr.	9/22/2021	analytical	TRUE	9/30/2021	Last verified >90 days ago	Older than 90 days ago
															9/30/2021: Sample collected on 9/22. Microcystins detected at 699.47 ng/g dry weight. Because toxic algal mats are present, a toxic algae alert is recommended.								
															7/30/2021: Samples were collected on 7/19. Two samples were collected at the same site. In the first sample, microcystins were present 17.35 ng/g dry weight and anatoxin-a at 11.66 ng/g dry weight. For the second sample, microcystins were present at 291.58 ng/g dry weight and anatoxin-a at 12.15 ng/g dry weight. Because toxic algal mats were present, a toxic algae alert advisory is recommended.								
															7/12/2021: samples were collected on 6/28. Microcystins were detected at 68 ng/g dry weight. Because toxic algal mats were present, a toxic algae alert advisory is recommended.								
2853	2021-07-09T15:39:37Z	2021-07-09T13:19:28Z	5	39	37.958487	-121.34496	6/29/2021	No	No	NA	Smith Canal, west end	NA	NA	No	Water Boards staff collected samples at site. Low-moderate visible bloom confirmed. Lab testing detected low concentration of microcystins. Caution advisory recommended.	caution	Smith Canal, west end	6/29/2021	Both	TRUE	7/9/2021	Last verified >90 days ago	Older than 90 days ago
2854	2021-07-09T15:41:49Z	2021-07-09T13:33:30Z	5	39	37.977902	-121.38034	6/29/2021	Yes	No	NA	San Joaquin River at Buckley Cove North	NA	NA	No	7/9/21: Water Boards staff collected samples for testing. Lab testing detected low concentration of microcystins. Moderate density cyanobacteria bloom observed. Caution advisory recommended.	caution	San Joaquin River at Buckley Cove North	6/29/2021	Both	TRUE	7/9/2021	Last verified >90 days ago	Older than 90 days ago
															This site is posted with caution recreational advisory.								
2856	2021-07-09T15:35:01Z	2021-07-09T14:25:30Z	5	39	38.042907	-121.35162	6/29/2021	No	No	NA	White Slough by Laughlin Park	NA	City of Stockton	No	Water Boards staff responded to report of bloom in the slough along the parkway and behind Laughlin Park. Confirmed algal bloom with low density cyanobacteria along the segment of the slough. Water testing did not detect cyanotoxins and low density of cyanobacteria. Due to visual indicators recommend caution advisory.	caution	White/Bear Slough by Laughlin Park	6/29/2021	Both	TRUE	7/9/2021	Last verified >90 days ago	Older than 90 days ago
2814	2021-07-22T13:48:22Z	2021-06-30T16:07:52Z	1	23	39.19254	-123.75963	6/30/2021	No	Yes	River	Navarro River, Estuary	NA	NA	No	7/19/2021: Water Boards revisited the Navarro River Estuary and observed abundant non-harmful green algae and aquatic grasses. Some benthic cyanobacteria mats were present and were sampled. Anatoxins were either not detected or in low levels (0.41 ug/L). No advisory.	see incident details	Navarro River Estuary	7/19/2021	Both	TRUE	7/22/2021	Last verified >90 days ago	Older than 90 days ago
															7/1/2021: Water Boards staff visited the estuary and observed abundant non-harmful algae and aquatic vegetation that has depleted water oxygen levels, leading to several dead fish. A small amount of benthic cyanobacteria was observed and collected for cyanotoxin analysis. Low levels of anatoxins (0.26 ug/L) were detected in benthic cyanobacteria mat; educational Check for Algae signs are recommended. No advisory.								
															6/30/21: Water Boards received a complaint of potential toxic algal mats and a fish kill in the Navarro River Estuary.								
2825	2021-07-01T17:42:25Z	2021-07-01T14:37:59Z	5	34	38.568482	-121.50345	6/30/2021	No	Yes	NA	South side park	NA	City of Sacramento	No	7/1/21: Report submitted by partner agency. They observed dense cyanobacteria bloom with surface accumulation of film. Swimming and boating is not allowed at the lake but it is a popular recreational park for children and dogs. Caution advisory recommended.	caution	South side park lake	7/1/2021	Observation	TRUE	7/1/2021	Last verified >90 days ago	Older than 90 days ago

2844	2021-07-15T14:42:16Z	2021-07-06T13:01:37Z	1	12	40.914608	-123.61663	6/30/2021	No	Yes	River	Trinity River	NA	Trinity County	No	7/15/2021: Water samples were collected in the vicinity of complaint. Lab results detected cyanotoxins and visible algal mats were present. Recommend posting of toxic algae alert or Caution advisory. 7/6/2021: Water Board received a public complaint of a potential dog death due to a harmful algal bloom. Per the dog owner, the veterinarian that received the the body postmortem thought it could be HAB-related. Caution advisory is recommended.	caution	Trinity River	7/7/2021	Both	TRUE	7/15/2021	Last verified >90 days ago	Older than 90 days
2847	2021-09-14T14:15:43Z	2021-07-08T08:57:42Z	1	49	38.49516	-122.89664	6/30/2021	No	No	River	Russian River, upstream of Steelhead Beach	Sonoma County Environmental Health	NA	No	9/8/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/25/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/11/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 7/28/2021: Anatoxins were detected in toxic algal mats that are present in the river. Toxic algal mats were detaching from river bottom and accumulating downstream along riverbanks and backwater areas. CAUTION recommended due to potential for incidental ingestion of toxic algae. 6/30/2021: No cyanotoxins were detected; no posting.	caution	Russian River, upstream of Steelhead Beach	9/8/2021	Both	TRUE	9/14/2021	Last verified >90 days ago	Older than 90 days
2848	2021-09-14T14:16:38Z	2021-07-08T08:59:37Z	1	49	38.56326	-122.85302	6/30/2021	No	No	River	Russian River, upstream of Riverfront Park	Sonoma County Environmental Health	NA	No	9/8/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/25/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/11/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 7/28/2021: Anatoxins were detected (8.36 ug/L) in algal mats. Toxic algal mats were detaching from river bottom and accumulating downstream along river banks and backwater areas. CAUTION recommended due to potential for incidental ingestion of toxic algae. 6/30/2021: No cyanotoxins were detected; no posting.	caution	Russian River, upstream of Riverfront Park	9/8/2021	Both	TRUE	9/14/2021	Last verified >90 days ago	Older than 90 days
2849	2021-09-14T14:17:36Z	2021-07-08T09:01:35Z	1	49	38.65867	-122.82969	6/30/2021	No	No	River	Russian River, Alexander Valley Campground	Sonoma County Environmental Health	NA	No	9/8/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/25/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 8/11/2021: Sonoma Water identified toxic algal mats at several locations in the Russian River while conducting biweekly observations. CAUTION posting. 7/28/2021: Anatoxins were detected in toxic algal mats that are present in the river. Toxic algal mats were detaching from river bottom and accumulating downstream along riverbanks and backwater areas. CAUTION recommended due to potential for incidental ingestion of toxic algae. 6/30/2021: No cyanotoxins were detected; no posting.	caution	Russian River, Alexander Valley Campground	9/8/2021	Both	TRUE	9/14/2021	Last verified >90 days ago	Older than 90 days
2850	2021-07-08T15:25:40Z	2021-07-08T15:17:28Z	5	39	37.858238	-121.5683	6/30/2021	No	No	forebay	Old River at Kings Island	NA	NA	No	7/8/2021: samples were collected on 6/30 for lab analysis. Low amount of cyanotoxins present and moderate levels of chlorophyll a. Caution advisory recommended.	caution	Old River at Kings Island	6/30/2021	analytical	TRUE	7/8/2021	Last verified >90 days ago	Older than 90 days

2858	2021-07-14T13:09:07Z	2021-07-12T14:05:35Z	0	46	39.50235	-120.5271	6/30/2021	No	No	NA	Pass Creek nr Jackson Meadows Reservoir	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 7/12/2021: Samples were collected on 6/30. Results showed microcystins at 25 ng/g dry weight. Because toxic algal mats are present, a toxic algae alert advisory is recommended.	caution	Pass Creek nr Jackson Meadows Reservoir	6/30/2021	analytical	TRUE	7/14/2021	Last verified >90 days ago	Older than 90 days
2859	2021-07-14T13:08:34Z	2021-07-12T14:18:10Z	0	46	39.5271	-120.2894	6/30/2021	No	No	creek	Cold Stream ~0.9mi below Rice Cyn. Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 7/12/2021: Samples were collected on 6/30. Microcystins were present at 2.74 ng/g dw. Because toxic mats were present, a toxic algae alert advisory is recommended.	caution	Cold Stream ~0.9mi below Rice Cyn. Cr.	6/30/2021	analytical	TRUE	7/14/2021	Last verified >90 days ago	Older than 90 days
2826	2021-09-02T13:33:02Z	2021-07-01T14:54:50Z	6	26	38.326417	-119.21122	7/1/2021	No	No	Reservoir	Bridgeport Reservoir	NA	NA	No	On 8/26/21 Walker River Irrigation District sampled, and lab results indicate toxin levels well above the danger trigger level at 2,487.4 ug/L. Danger posting advised. 7/1/21- Water Board Staff recommended posting a caution advisory due to site indicators of a harmful algal bloom. Walker River Irrigation District will be keeping an eye on this location, and follow up testing will occur if the bloom worsens. On 6/22/21 samples were collected. Microscopy id identified the presence of a moderately low amount of cyanobacteria cells. Toxins were not detected.	danger	Bridgeport Reservoir-Dam	8/26/2021	Both	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days
2827	2021-07-14T11:42:41Z	2021-07-01T20:43:36Z	5	39	37.963056	-121.46805	7/1/2021	No	Yes	slough	Ca. Delta, Whiskey Slough	NA	NA	No	7/14/2021: Central Valley Regional Water Board staff collected 2 samples on 7/7 at one site in Whiskey Slough (37.96314, -121.46703). One sample had an abundance of microcystins at 314.1 ug/L and anatoxin-a at 0.24 ug/L. The second sample had an abundance of microcystins at 0.28 ug/L. A Danger advisory is recommended. 7/2/2021: Water Board staff received a HAB Incident Report on 7/1 of human illness after water contact and dead fish. The reporting party also reported a visual observation of a potential HAB. San Joaquin County is posting signs at the location to notify the public and Water Board staff are performing an investigation. Due to illness and visual observation, a caution advisory is recommended.	danger	Ca. Delta, Whiskey Slough	7/7/2021	analytical	TRUE	7/14/2021	Last verified >90 days ago	Older than 90 days
2851	2021-07-22T13:52:46Z	2021-07-08T15:44:55Z	1	23	39.08584	-123.48453	7/1/2021	No	No	River	Navarro River, Greenwood Road Bridge	NA	NA	No	7/19/21: Water Boards revisited this site after receiving a complaint. Abundant non-harmful green algae and duckweed were present. No cyanobacteria were observed. No advisory. 7/1/2021: Water Boards visited this site while investigating other reports in the region. A water sample was collected. No anatoxins were detected. No advisory.	none	Navarro River, at Greenwood Road	7/19/2021	Both	TRUE	7/22/2021	Last verified >90 days ago	Older than 90 days
2865	2021-07-22T13:45:52Z	2021-07-14T08:26:40Z	1	23	39.197182	-123.74728	7/1/2021	No	No	River	Navarro River, below Highway-1 Bridge	NA	NA	No	7/19/2021: Water Boards revisited the Navarro River and observed abundant non-harmful green algae and aquatic grasses. Some cyanobacteria was present and sampled. Low levels of anatoxins (0.21 ug/L) were detected. No advisory. 7/1/2021: Low levels of anatoxins (0.16 ug/L) were detected in benthic cyanobacteria mat; educational Check for Algae signs are recommended. No advisory. 6/30/2021: Water Boards received a complaint of potential toxic algal mats and a fish kill in the Navarro River Estuary. Water Boards staff visited the estuary and observed abundant non-harmful algae and aquatic vegetation that has depleted water oxygen levels, leading to several dead fish. A small amount of benthic cyanobacteria was observed and collected for cyanotoxin analysis.	see incident details	Navarro River, below Highway-1 Bridge	7/19/2021	Both	TRUE	7/22/2021	Last verified >90 days ago	Older than 90 days
2861	2021-11-03T09:07:52Z	2021-07-13T07:52:31Z	6	9	38.940809	-120.05494	7/2/2021	No	Yes	Lake	Lake Tahoe, Kiva Beach	NA	NA	No	11/3/2021: Sample collected on 10/19. Sample non-detect for cyanotoxins. No advisory recommended.	none	Lake Tahoe - Kiva Beach	10/19/2021	Visual Test	TRUE	11/3/2021	Last verified >90 days ago	Older than 90 days

2883	2021-07-20T16:16:31Z	2021-07-19T16:50:34Z	5	39	37.995586	-121.5126	7/2/2021	No	No	NA	Middle River at Mildred Island	NA	NA	No	7/19/2021: Bloom was sampled on 7/2/2021 by Central Valley Regional Water Quality Board staff. Results showed Microcystin concentrations were 0.60 ug/L, below the human and animal health trigger threshold, but visual indicators present. Caution advisory recommended.	caution	Middle River at Mildred Island	7/2/2021	Both	TRUE	7/20/2021	Last verified >90 days ago	Older than 90 days ago
2863	2021-07-13T00:00:00Z	2021-07-13T15:48:03Z	6	36	34.513889	-117.27583	7/6/2021	No	No	Lake	Horseshoe Lake	San Bernardino County Parks	NA	No	The sample contained a low amount of the cyanobacteria species Microcystis and a very low amount of the species Oscillatoria. The toxin microcystin was found at a level of 0.28 ug/L which is below the cautionary trigger level of 0.8 ug/L.	none	Horseshoe Lake	7/6/2021	Both	TRUE	7/13/2021	Last verified >90 days ago	Older than 90 days ago
2877	2021-10-21T15:43:02Z	2021-07-16T08:25:53Z	6	2	38.67789	-119.90035	7/6/2021	No	No	creek	Charity Valley Creek, next to trail	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 10/21/2021: sample collected on 10/14. Microcystin was detected at 5.06 ng/g dry weight. Because algal mats are present, a toxic algae alert is recommended. 7/16/2021: Samples were collected on 7/6 for lab analysis. Results included anatoxin-a at 3.22 ng/g dry weight and microcystins at 23.65 ng/g dry weight. Because algal mats are present, a toxic algae alert is recommended.	caution	Charity Valley Creek next to trail	10/21/2021	analytical	TRUE	10/21/2021	Last verified >90 days ago	Older than 90 days ago
2852	2021-07-09T11:26:06Z	2021-07-08T16:01:34Z	5	57	38.550821	-121.85862	7/7/2021	No	Yes	NA	irrigation ditch between Road 95 and 96 west of Davis	Irrigation manager TBD	NA	No	Report submitted with photos confirming dense cyanobacteria bloom and fish mortalities along this segment of irrigation canal. Canal pathway trails used by local residents and equestrian centers. Water Boards contacting county to inform potential irrigation use.	caution	irrigation ditch between Road 95 and 96 west of Davis	7/7/2021	Observation	TRUE	7/9/2021	Last verified >90 days ago	Older than 90 days ago
2855	2021-07-14T11:47:12Z	2021-07-09T13:53:53Z	5	39	37.967875	-121.36337	7/7/2021	No	No	NA	Calaveras River near mouth	NA	NA	No	7/14/2021 UPDATE: lab results received. Microcystins were present in 0.21 ug/L abundance. Due to visual observation of bloom, caution advisory recommended. Water Boards staff observed moderate density cyanobacteria bloom in the west end of the Calaveras River near the mouth to SJ River. Water samples were collected. Microcystins were present in 0.21 ug/L abundance.	caution	Calaveras River near mouth to SJ River	7/7/2021	Observation	TRUE	7/14/2021	Last verified >90 days ago	Older than 90 days ago
2869	2021-07-15T15:00:07Z	2021-07-15T14:47:07Z	1	53	40.888757	-123.60196	7/7/2021	No	No	NA	SF Trinity River at Hwy 299 crossing	NA	Trinity County	No	Trinity County conducted monitoring of the river for potential bloom due to nearby dog illness report. Staff observed algal mats and collected samples. Lab testing detected low concentration of cyanotoxins. Recommend posting Toxic algae alert or Caution advisory.	caution	SF Trinity River at Hwy 299 crossing	7/7/2021	Both	TRUE	7/15/2021	Last verified >90 days ago	Older than 90 days ago
2870	2021-07-15T15:00:01Z	2021-07-15T14:49:08Z	1	53	40.889993	-123.60083	7/7/2021	No	No	NA	Trinity River east of south fork	NA	Trinity County	No	Trinity County conducted monitoring of the river for potential bloom due to nearby dog illness report. Staff observed algal mats and collected samples. Lab testing detected low concentration of cyanotoxins. Recommend posting Toxic algae alert or Caution advisory.	caution	Trinity River east of south fork	7/7/2021	Both	TRUE	7/15/2021	Last verified >90 days ago	Older than 90 days ago
2871	2021-07-15T14:59:48Z	2021-07-15T14:51:11Z	1	53	40.888996	-123.60326	7/7/2021	No	No	NA	SF Trinity River at Marin Rd	NA	Trinity County	No	Trinity County conducted monitoring of the river for potential bloom due to nearby dog illness report. Staff observed algal mats and collected samples. Lab testing detected low concentration of cyanotoxins. Recommend posting Toxic algae alert or Caution advisory.	caution	SF Trinity River at Marin Rd	7/7/2021	Both	TRUE	7/15/2021	Last verified >90 days ago	Older than 90 days ago
2872	2021-07-15T14:59:37Z	2021-07-15T14:52:31Z	1	53	40.888947	-123.60131	7/7/2021	No	No	NA	SF Trinity River at hwy 299 east bank	NA	Trinity County	No	Trinity County conducted monitoring of the river for potential bloom due to nearby dog illness report. Staff observed algal mats and collected samples. Lab testing detected low concentration of cyanotoxins. Recommend posting Toxic algae alert or Caution advisory.	caution	SF Trinity River at hwy 299 east bank	7/7/2021	Both	TRUE	7/15/2021	Last verified >90 days ago	Older than 90 days ago
2873	2021-07-22T13:34:00Z	2021-07-15T14:53:34Z	1	53	40.887488	-123.60098	7/7/2021	No	No	NA	SF Trinity River south of hwy 299 west bank	NA	Trinity County	No	Trinity County conducted monitoring of the river for potential bloom due to nearby dog illness report. Staff observed algal mats and collected samples. Lab testing detected low concentration of cyanotoxins. Recommend posting Toxic algae alert or Caution advisory.	caution	SF Trinity River south of hwy 299 west bank	7/7/2021	Both	TRUE	7/22/2021	Last verified >90 days ago	Older than 90 days ago
2878	2021-07-16T08:36:55Z	2021-07-16T08:33:42Z	6	9	38.7784	-119.9972	7/7/2021	No	No	creek	Big Meadow Creek ~0.8mi above Hwy 89	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 7/16/2021: Samples were collected on 7/07 for lab analysis. Lab results had anatoxin-a at 5.97 ng/g dry weight and microcystins at 7.33 ng/g dw. Because toxic algal mats were present, a toxic algae alert is recommended.	caution	Big Meadow Creek ~0.8mi above Hwy 89	7/7/2021	analytical	TRUE	7/16/2021	Last verified >90 days ago	Older than 90 days ago

2902	2021-07-23T10:53:10Z	2021-07-23T10:51:12Z	0	55	38.11576	-120.00353	7/13/2021	No	No	creek	Trout Creek ~2.8mi above Clavey River	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. . 7/23/2021: Samples were collected on 7/13. Microcystins were detected at 96.55 ng/g dry weight. Because cyanotoxins were present, a toxic algae alert is recommended.	caution	Trout Creek ~2.8mi above Clavey River	7/13/2021	analytical	TRUE	7/23/2021	Last verified >90 days ago	Older than 90 days ago
2904	2021-07-23T11:10:50Z	2021-07-23T11:08:38Z	0	32	39.9982	-120.7378	7/13/2021	No	No	creek	Little Grizzly Creek ~2.1mi below Oliver Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. . 7/23/2021: Samples were collected on 7/13. No cyanotoxins were present in the lab analysis. No advisory recommended.	none	Little Grizzly Creek ~2.1mi below Oliver Cr.	7/13/2021	analytical	TRUE	7/23/2021	Last verified >90 days ago	Older than 90 days ago
2903	2021-07-23T11:09:13Z	2021-07-23T11:02:09Z	0	32	39.81211	-120.6814	7/14/2021	No	No	creek	Jamison Creek 1.3 miles upstream from middle fork Feather River	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. . 7/23/2021: samples were collected on 7/13. Lab results showed microcystins present at 492.9 ng/g dry weight and anatoxin-a present at 15.79 ng/g dry weight. Because cyanotoxins were present, a toxic algae alert is recommended.	caution	Jamison Creek 1.3 miles upstream from middle fork Feather River	7/14/2021	analytical	TRUE	7/23/2021	Last verified >90 days ago	Older than 90 days ago
2905	2021-07-23T11:15:40Z	2021-07-23T11:13:12Z	0	32	40.0055	-121.271	7/15/2021	No	No	creek	Chips Creek	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. .. 7/23/2021: Samples were collected on 7/15. Lab results had anatoxin-a 15.27 ng/g dry weight and microcystins present at 15.73 ng/g dry weight. Because cyanotoxins were present, a toxic algae mat advisory is recommended.	caution	Chips Creek	7/15/2021	analytical	TRUE	7/23/2021	Last verified >90 days ago	Older than 90 days ago
2884	2021-08-02T11:29:13Z	2021-07-19T18:32:02Z	1	12	40.339595	-123.93643	7/17/2021	No	Yes	River	South Fork Eel River, Federation of Women's Club Grove	Humboldt County Environmental Health	NA	No	7/21/2021: Anatoxins were detected in low concentrations. Illness investigation is ongoing. CAUTION advisory is recommended. 7/19/2021: Water Boards received a report of a human illness that is suspected to be from cyanobacteria and cyanotoxin exposure. The illness occurred after visiting a swimming hole formed by a downed redwood tree on the South Fork Eel River. Humboldt County Environmental Health and Water Boards are coordinating to sample the area. Due to the suspected illness, a CAUTION advisory is recommended.	caution	South Fork Eel River, Avenue of the Giants	7/21/2021	NA	TRUE	8/2/2021	Last verified >90 days ago	Older than 90 days ago
2893	2021-07-23T09:52:04Z	2021-07-21T14:06:55Z	2	43	NA	NA	7/19/2021	No	Yes	lake	ALMADEN LAKE	NA	NA	No	7/23/2021: A harmful algal bloom report was submitted to the Water Boards on 7/19. Photos were provided that confirmed a harmful algal bloom. Water Board staff are performing further investigation with the City of San Jose as to posting and public notification.	caution	ALMADEN LAKE	7/19/2021	observation	TRUE	7/23/2021	Last verified >90 days ago	Older than 90 days ago

2936	2021-07-30T09:02:30Z	2021-07-30T08:55:34Z	5	32	40.4002	-121.439	7/19/2021	No	No	creek	Rice Creek, north arm	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 7/30/2021: sample collected on 7/19. Anatoxin-a present at 51.94 ng/g dry weight and microcystins present at 1,285 ng/g dry weight. Because toxic algal mats are present, a toxic algae alert is recommended.	caution	Rice Creek, north arm	7/19/2021	analytical	TRUE	7/30/2021	Last verified >90 days ago	Older than 90 days
2885	2021-07-27T15:01:08Z	2021-07-20T14:39:43Z	5	39	38.058193	-121.45872	7/20/2021	No	Yes	NA	King's Island Marina (Atherton Rd.)	NA	NA	No	7/27/2021: Visual observation of low-moderate density bloom continues. Observation made during high tide and no scum along shore/docks. 7/21/2021: A HAB report was submitted by Fish and Wildlife Service staff on 7/20. Report stated that cyanobacteria colonies were visible to the naked eye. A caution advisory is recommended due to the visual observation.	caution	King's Island Marina (Atherton Rd.)	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days
2886	2021-07-27T17:01:45Z	2021-07-20T14:43:45Z	5	48	38.186334	-121.66259	7/20/2021	No	No	NA	Right side of the Rio Vista Ferry	NA	NA	No	7/27/2021: A HAB report was submitted by Fish and Wildlife Service staff on 7/27. Individual colonies of bright green microcystis observed ranging from an estimated 1mm to 4mm in diameter, shaped like paint chips. Prevalent in the water and along the beach. Water was receding. Reflective sheen observed at the surface. 7/21/2021: A HAB report was submitted by Fish and Wildlife Service staff on 7/20. Report stated that cyanobacteria colonies were visible to the naked eye and that water was turbid. A caution advisory is recommended due to the visual observation.	caution	Right side of the Rio Vista Ferry	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days
2887	2021-07-27T16:56:31Z	2021-07-20T14:48:14Z	5	39	38.140573	-121.69477	7/20/2021	No	Yes	NA	Sandy Beach State Park (Beach)	NA	NA	No	7/27/2021: A HAB report was submitted by Fish and Wildlife Service staff on 7/27. Individual colonies of bright green microcystis observed ranging from an estimated 1mm to 4mm in diameter, shaped like paint chips or small strands. Prevalent in waters along the beach, as well as on the beach in the tidal zone. Microcystis visible in the water column and along the beach in the tidal zone. Ebb/Receding tide in effect. 7/21/2021: A HAB report was submitted by Fish and Wildlife Service staff on 7/20. Report stated that cyanobacteria colonies were visible to the naked eye. A caution advisory is recommended due to the visual observation.	caution	Sandy Beach State Park (Beach)	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days
2888	2021-07-27T16:59:33Z	2021-07-20T14:54:10Z	5	34	38.118587	-121.68412	7/20/2021	No	Yes	NA	Sevenmile Slough in Brannan Island State Recreational Area	NA	NA	No	7/27/2021: A HAB report was submitted by Fish and Wildlife Service staff on 7/27. Large bright green colonies of microcystis formed at the surface near the shore. Individual colonies of microcystis observed in the water column. No microcystis observed on the shore. Reflective sheen observed at the surface. 7/21/2021: A HAB report was submitted by Fish and Wildlife Service staff on 7/20. Report stated that cyanobacteria colonies were visible to the naked eye. A caution advisory is recommended due to the visual observation.	caution	Sevenmile Slough in Brannan Island State Recreational Area	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days
2889	2021-07-27T16:58:30Z	2021-07-20T15:00:27Z	5	39	38.050629	-121.69968	7/20/2021	No	Yes	NA	Eddos Harbor on Sherman Island East Levee Rd	NA	NA	No	7/27/2021: A HAB report was submitted by Fish and Wildlife Service staff on 7/27. Individual colonies of bright green microcystis observed ranging from an estimated 1mm to 4mm in diameter, shaped like paint chips. Prevalent around the boat launch and adjacent stagnant waters. Microcystis visible in the water column. High tide/Flood was in effect, no microcystis observed on the dock. Reflective sheen observed at the surface. 7/21/2021: A HAB report was submitted by Fish and Wildlife Service staff on 7/20. Report stated that cyanobacteria colonies were visible to the naked eye and prevalent in the water column and at the surface. A reflective sheen was observed on the surface. A caution advisory is recommended due to the visual observation.	caution	Eddos Harbor on Sherman Island East Levee Rd	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days
2890	2021-07-21T14:46:16Z	2021-07-20T15:06:23Z	5	7	38.055699	-121.78488	7/20/2021	No	Yes	NA	Sherman Island Park at Boat Ramp	NA	NA	No	7/21/2021: A HAB report was submitted by Fish and Wildlife Service staff on 7/20. Report stated that cyanobacteria colonies were visible to the naked eye and prevalent in the water column and at the surface. A reflective sheen was observed on the surface. A caution advisory is recommended due to the visual observation.	caution	Sherman Island Park at Boat Ramp	7/20/2021	Observation	TRUE	7/21/2021	Last verified >90 days ago	Older than 90 days

2891	2021-07-27T16:46:48Z	2021-07-20T15:10:02Z	5	7	38.014789	-121.78457	7/20/2021	No	No	NA	Antioch Dunes National Wildlife Refuge (DOI - FWS access)	NA	NA	No	7/27/2021: A HAB report was submitted by Fish and Wildlife Service staff on 7/27. Individual colonies of bright green microcystis observed ranging from an estimated 1mm to 4mm in diameter, shaped like paint chips. Prevalent in the water and in the tidal zone. Reflective sheen observed at the surface. A caution advisory is still recommended due to the visual observation. 7/21/2021: A HAB report was submitted by Fish and Wildlife Service staff on 7/20. Report stated that cyanobacteria colonies were visible to the naked eye and prevalent in the water column and at the surface. A reflective sheen was observed on the surface. A caution advisory is recommended due to the visual observation.	caution	Antioch Dunes National Wildlife Refuge	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days ago
2892	2021-07-22T13:27:30Z	2021-07-21T13:09:12Z	5	17	39.00365	-122.78864	7/20/2021	No	Yes	Lake	Clearlake	NA	NA	No	7/21/2021: A HAB report was submitted on 7/21. Report stated that green scum was floating near the shore, the water was turbid and brown. A sewage-like odor was observed. A caution advisory is recommended due to the observations.	caution	Clear Lake by Soda Bay	7/21/2021	Observation	TRUE	7/22/2021	Last verified >90 days ago	Older than 90 days ago
2933	2021-09-01T15:49:40Z	2021-07-27T15:12:21Z	1	53	40.987665	-122.65465	7/20/2021	No	Yes	Lake	Trinity Lake, Squirrel Flat	Trinity County Environmental Health	NA	No	8/2/2021: Anatoxins (0.23 ug/L) and microcystins (0.15 ug/L) were detected. Due to the detection of anatoxins, continued CAUTION posting is recommended. 7/24/2021: Water Boards received a report of a dog illness that occurred after the owners and pet visited the Squirrel Flat area of Trinity Lake. Symptoms were consistent with cyanobacteria exposure. Water Boards recommends a CAUTION due to suspected illness report and is coordinating an investigation. Sample results are pending.	caution	Trinity Lake, Squirrel Flat	8/2/2021	Both	TRUE	9/1/2021	Last verified >90 days ago	Older than 90 days ago
2937	2021-07-30T09:09:20Z	2021-07-30T09:07:06Z	1	47	41.4782	-123.5575	7/20/2021	No	No	NA	Beans Gulch above Bark Shanty	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. .. 7/30/2021: Sample was collected on 7/20. Anatoxin-a was detected at 18.38 ng/g dry weight. Because toxic algal mats were present, a toxic algae alert is recommended.	caution	Beans Gulch above Bark Shanty	7/20/2021	analytical	TRUE	7/30/2021	Last verified >90 days ago	Older than 90 days ago
2894	2021-07-30T08:39:14Z	2021-07-21T14:50:12Z	1	23	39.876209	-123.72732	7/21/2021	No	Yes	River	South Fork Eel River, Standish Hickey State Recreation Area	Mendocino County Environmental Health	Standish Hickey State Recreation Area	No	7/30/21: Results from algal mat samples show elevated levels of anatoxins (409.6 ug/L) and low levels of microcystins (0.21 ug/L). Water Boards recommends a CAUTION. People and pets should avoid any toxic algal mats. 7/21/2021: Water Boards staff visited Standish Hickey State Recreation Area to check on river conditions. Abundant toxic algae was observed throughout the area, with large amounts detaching and collecting along the river banks. Water Boards has notified Mendocino County Environmental Health and recommends posting Toxic Algae Alert (CAUTION) signs due to visual indicators. Lab results are pending.	caution	South Fork Eel River, Standish Hickey State Recreation Area	7/30/2021	Both	TRUE	7/30/2021	Last verified >90 days ago	Older than 90 days ago
2895	2021-07-30T08:44:41Z	2021-07-21T16:26:34Z	1	12	40.018316	-123.7972	7/21/2021	No	Yes	River	South Fork Eel River, Richardson Grove State Park	Humboldt County Environmental Health	Richardson Grove State Park	No	On 7/21/2021, Water Boards staff visited Richardson Grove State Park to check on river conditions. Abundant toxic algae mats were observed throughout the riffles, with some algae that has detached and accumulated along the river banks. Water Boards recommended that Humboldt County Environmental Health post Toxic Algae Alert (CAUTION) signs due to visual indicators of toxic algae. Sample results from surrounding locations show elevated anatoxin concentrations in the algal mats.	caution	South Fork Eel River, Richardson Grove State Park	7/30/2021	Observation	TRUE	7/30/2021	Last verified >90 days ago	Older than 90 days ago
2896	2021-07-30T08:40:47Z	2021-07-21T16:31:00Z	1	12	39.998747	-123.78046	7/21/2021	No	Yes	River	South Fork Eel River, Cooks Valley Campground	Humboldt County Environmental Health	NA	No	7/30/21: Results from algal mat samples show elevated levels of anatoxins (201.9 ug/L) and low levels of microcystins (0.59 ug/L). Water Boards recommends a CAUTION. People and pets should avoid any toxic algal mats. 7/21/2021: Water Boards staff visited Cooks Valley Campground to check on river conditions. Abundant potentially toxic algae mats were observed throughout the riffles, with some algae that has detached and accumulated along the river banks. Water Boards contacted Humboldt County Environmental Health who will post Toxic Algae Alert (CAUTION) signs due to visual indicators of potentially toxic algae. Lab results pending.	caution	South Fork Eel River, Cooks Valley Campground	7/30/2021	Both	TRUE	7/30/2021	Last verified >90 days ago	Older than 90 days ago
2898	2021-07-22T13:06:17Z	2021-07-22T09:54:32Z	0	21	38.0014	-122.53201	7/21/2021	Yes	Yes	NA	Marin County Civic Center Lagoon	NA	NA	No	7/22/2021: A HAB report was submitted by Marin County staff on 7/21. Various sections of the lagoon were reported to have algae ranging from light to dark green tint with green clumpy material. Permanent No Water Contact signs are posted as well as Lookout for HAB EPA signage posted on 7/21. Samples are being collected today. Expect a week or two for results.	hab educational awareness	Civic Center Lagoon	7/21/2021	NA	TRUE	7/22/2021	Last verified >90 days ago	Older than 90 days ago

2935	2021-09-30T10:01:11Z	2021-07-30T08:45:31Z	5	46	39.59879	-120.51104	7/21/2021	No	No	creek	Lincoln Creek	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 9/20/2021: Sample collected on 9/20. Microcystins were present at 700 ng/g dry weight. Because cyanotoxins were present, a toxic algae alert advisory is recommended. 8/26/2021: Sample was collected on 8/18. Microcystins were present at 3,276 ng/g dry weight. Because cyanotoxins were present, a caution advisory is recommended. 7/30/2021: Sample was collected on 7/21. Anatoxin-a was detected at 8.65 ng/g dry weight and microcystins were detected at 1,688 ng/g dry weight. Because toxic algal mats were present, a toxic algae alert is recommended.	caution	Lincoln Creek	9/20/2021	analytical	TRUE	9/30/2021	Last verified >90 days ago	Older than 90 days ago
2938	2021-07-30T09:15:03Z	2021-07-30T09:12:15Z	1	47	41.880614	-123.12994	7/21/2021	No	No	creek	Seiad Creek ~0.3mi above Panther Gulch	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 7/30/21: Sample was collected on 7/21. Anatoxin-a was present at 13.51 ng/g dry weight. Microcystins were present at 10.25 ng/g dry weight. Because toxic algal mats were present, a toxic algae alert is recommended.	caution	Seiad Creek ~0.3mi above Panther Gulch	7/21/2021	analytical	TRUE	7/30/2021	Last verified >90 days ago	Older than 90 days ago
2939	2021-07-30T09:21:40Z	2021-07-30T09:18:53Z	1	47	41.826084	-123.1667	7/21/2021	No	No	creek	Walker Creek ~0.8 above Klamath River	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 7/30/2021: Sample was collected on 7/21. Anatoxin-a was present at 1/79 ng/g dry weight and microcystins present at 1.27 ng/g dry weight. Because toxic algal mats were present, a toxic algae alert is recommended.	caution	Walker Creek ~0.8 above Klamath River	7/21/2021	analytical	TRUE	7/30/2021	Last verified >90 days ago	Older than 90 days ago
2943	2021-08-10T15:58:01Z	2021-08-04T11:57:34Z	5	5	38.124297	-120.38438	7/21/2021	No	Yes	NA	New Melones Reservoir below Camp 9 bridge	NA	Calaveras County	No	8/6/2021: County Env. Health staff confirmed presence of bloom localized near Camp 9 bridge and posting caution advisory signs. They are coordinating future visual monitoring of downstream areas. Bloom was not visible at the southern Taylor's Ferry Bridge. 8/4/2021: Water Boards received a report of a dog illness that occurred after the owners and pet visited New Melones Reservoir below Camp 9 bridge on 7/21/21. Symptoms were consistent with cyanobacteria exposure. Water Boards recommends a CAUTION due to suspected illness.	caution	New Melones Reservoir below Camp 9 bridge	8/6/2021	Observation	TRUE	8/10/2021	Last verified >90 days ago	Older than 90 days ago
2900	2021-07-23T10:39:15Z	2021-07-23T10:37:25Z	0	53	40.7377	-123.0496	7/22/2021	No	No	creek	Canyon Creek	NA	NA	No	7/23/2021: Water Board received a report of a benthic bloom on Canyon Creek near Junction City. This report included photos from 7/22. Due to visual observations of a bloom, a caution advisory is recommended. Water Board staff will perform further investigation.	caution	Canyon Creek	7/22/2021	observation	TRUE	7/23/2021	Last verified >90 days ago	Older than 90 days ago
2934	2021-07-30T13:12:53Z	2021-07-27T17:55:03Z	4	19	33.783883	-118.29506	7/26/2021	No	No	NA	Machado Lake	NA	LA City	No	The Water Boards and partner entity is conducting ambient water monitoring at Machado Lake. Staff confirmed dense cyanobacteria bloom occurring lake-wide and collected samples for testing. Recommend posting caution advisory. Local agencies have been contacted.	caution	Machado Lake	7/26/2021	Both	TRUE	7/30/2021	Last verified >90 days ago	Older than 90 days ago
2908	2021-07-27T10:41:06Z	2021-07-27T09:43:36Z	1	53	40.71153	-123.0429	7/27/2021	No	No	NA	Trinity River near Sheridan Creek	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River near Sheridan Creek	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days ago

2909	2021-07-27T10:42:36Z	2021-07-27T09:44:42Z	1	53	40.88551	-123.54343	7/27/2021	No	No	NA	Trinity River near Francis B. Matthews Rest Area	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River near Francis B. Matthews Rest Area	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days
2910	2021-07-27T10:43:39Z	2021-07-27T09:45:38Z	1	53	40.87371	-123.52728	7/27/2021	No	No	NA	Trinity River near Trinity Village	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River near Trinity Village	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days
2911	2021-07-27T10:44:47Z	2021-07-27T09:46:38Z	1	53	40.79022	-123.4389	7/27/2021	No	No	NA	Trinity River near Cedar Flat	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River near Cedar Flat	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days
2912	2021-07-27T10:46:16Z	2021-07-27T09:48:38Z	1	53	40.78913	-123.43201	7/27/2021	No	No	NA	Trinity River along Highway 299	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River along Highway 299	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days
2913	2021-07-27T10:47:20Z	2021-07-27T09:49:58Z	1	53	40.79932	-123.3858	7/27/2021	No	No	NA	Trinity River near Sandy Bar Creek	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River near Sandy Bar Creek	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days
2914	2021-07-27T10:48:22Z	2021-07-27T09:50:53Z	1	53	40.79119	-123.35012	7/27/2021	No	No	NA	Trinity River near Swede Creek	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River near Swede Creek	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days
2915	2021-07-27T10:49:27Z	2021-07-27T09:51:49Z	1	53	40.78251	-123.34684	7/27/2021	No	No	NA	Trinity River at Tonys Point	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River at Tonys Point	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days
2916	2021-07-27T10:50:38Z	2021-07-27T09:52:43Z	1	53	40.77562	-123.325	7/27/2021	No	No	NA	Trinity River near Del Loma	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River near Del Loma	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days
2917	2021-07-27T10:52:09Z	2021-07-27T09:53:35Z	1	53	40.77081	-123.3078	7/27/2021	No	No	NA	Trinity River near Little French Creek	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River near Little French Creek	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days
2918	2021-07-27T10:54:28Z	2021-07-27T09:54:31Z	1	53	40.76199	-123.28501	7/27/2021	No	No	NA	Trinity River near Prairie Creek Road	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River near Prairie Creek Road	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days
2919	2021-07-27T10:55:58Z	2021-07-27T09:55:37Z	1	53	40.75455	-123.28374	7/27/2021	No	No	NA	Trinity River at Shasta-Trinity Picnic Area	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River at Shasta-Trinity Picnic Area	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days

2920	2021-07-27T10:56:59Z	2021-07-27T09:56:30Z	1	53	40.73852	-123.23676	7/27/2021	No	No	NA	Trinity River near Skunk Point	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River near Skunk Point	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days ago
2921	2021-07-27T10:57:58Z	2021-07-27T09:57:43Z	1	53	40.73613	-123.19357	7/27/2021	No	No	NA	Trinity River above Big Flat	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River above Big Flat	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days ago
2922	2021-08-09T08:15:52Z	2021-07-27T09:58:42Z	1	53	40.76778	-123.1329	7/27/2021	No	No	NA	Trinity River at Pigeon Point	NA	NA	No	8/2/2021: Algal mat samples were collected due to dog illness in the area. Low anatoxins were present. 7/27/2021: Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River at Pigeon Point	8/2/2021	Both	TRUE	8/9/2021	Last verified >90 days ago	Older than 90 days ago
2923	2021-07-27T10:59:59Z	2021-07-27T09:59:44Z	1	53	40.77044	-123.12505	7/27/2021	No	No	NA	Trinity River above North Fork Confluence	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River above North Fork Confluence	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days ago
2924	2021-07-27T11:01:04Z	2021-07-27T10:00:56Z	1	53	40.7663	-123.10748	7/27/2021	No	No	NA	Trinity River below Coopers Bar	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River below Coopers Bar	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days ago
2925	2021-07-27T11:02:03Z	2021-07-27T10:01:57Z	1	53	40.75898	-123.06683	7/27/2021	No	No	NA	Trinity River below Junction City	NA	NA	No	Trinity County Environmental Health has posted CAUTION signs due to suspected toxic algae. No samples have been collected at this location to confirm toxicity, however, samples upstream and downstream have identified either cyanobacteria, cyanotoxins or both. Cyanobacteria-related dog illnesses have also been reported in the area. Note that toxic algal mats can detach from bottom surfaces, float and accumulate downstream.	see incident details	Trinity River below Junction City	7/27/2021	Observation	TRUE	7/27/2021	Last verified >90 days ago	Older than 90 days ago
2951	2021-08-06T08:53:28Z	2021-08-06T08:51:07Z	6	26	37.47829	-118.72113	7/27/2021	No	No	creek	Rock Creek	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 8/6/2021: Sample was collected on 7/27. Cyanotoxins were non-detect. No advisory recommended.	none	Rock Creek	7/27/2021	analytical	TRUE	8/6/2021	Last verified >90 days ago	Older than 90 days ago
2941	2021-08-31T00:00:00Z	2021-08-03T08:46:42Z	6	2	38.603005	-119.86755	8/1/2021	No	No	Lake	Wet Meadows Reservoir	NA	NA	No	Alpine Watershed Group were able to go out to the site to take a sample on 8/23/21. No visual indicators were present, and no toxins were detected at this time. No advisory. On 8/1/21 hiker visually observed a bloom that had green discolored water and a paint like appearance on the North East shoreline. Due to limited resources and limited vehicle accessibility we may not be able to make it to this waterbody to take a sample but due to appearance Caution is warranted.	none	Wet Meadows Reservoir	8/23/2021	Both	TRUE	8/31/2021	Last verified >90 days ago	Older than 90 days ago

2977	2021-11-04T14:57:58Z	2021-08-24T13:38:19Z	1	47	41.86304	-122.56465	8/1/2021	No	No	River	Klamath River near Tree of Heaven	NA	NA	No	11/4/2021: Water Boards data indicate that anatoxin concentrations have likely decreased due to seasonal declines in cyanobacteria growth and benthic mat removal during recent high flows. The Water Boards does not recommend any postings at this time. 10/6/2021: Anatoxins were detected (17.5 ug/L) in algal mat samples collected on 9/10/2021. Waterboards recommends posting a benthic Toxic Algae Alert sign. 8/25/2021: Anatoxins were detected (0.40 ug/L) in the water on 8/18/2021. Anatoxins were also detected upstream and downstream of this location. Waterboards recommends posting a planktonic Caution sign. 8/24/2021: Anatoxins were detected (14.2 ug/L) in algal mat samples collected on 8/1/2021. Waterboards recommends posting a benthic Toxic Algae Alert sign.	none	Klamath River near Tree of Heaven	9/10/2021	Both	TRUE	11/4/2021	Last verified >90 days ago	Older than 90 days ago
2950	2021-09-01T15:54:33Z	2021-08-05T13:26:25Z	3	27	35.816083	-121.3573	8/2/2021	No	Yes	NA	Salmon creek just below falls	NA	US Forest Service, Los Padres National Forest	No	8/6/2021: Regional Board coordinating with US Forest Service to post advisory signs at nearby trail head. Report submitted by state agency scientist that observed cyanobacteria algal mat bloom in Salmon Creek, near the falls. Caution is recommended while the Water Boards conducts follow up investigation.	caution	Salmon creek just below falls east of Hwy 1	8/6/2021	Observation	TRUE	9/1/2021	Last verified >90 days ago	Older than 90 days ago
2975	2021-11-04T14:55:43Z	2021-08-24T13:34:47Z	1	47	41.63966	-123.05978	8/2/2021	No	No	River	Scott River near Jones Beach	NA	NA	No	11/4/2021: Water Boards data indicate that anatoxin concentrations have likely decreased due to seasonal declines in cyanobacteria growth and benthic mat removal during recent high flows. The Water Boards does not recommend any postings at this time. 10/6/2021: Anatoxins were detected (17.9 ug/L) in algal mat samples collected on 9/10/2021. Waterboards recommends posting a benthic Toxic Algae Alert sign. 8/24/2021: Anatoxins were detected (16.1 ug/L) in algal mat samples collected on 8/2/2021. Waterboards recommends posting a benthic Toxic Algae Alert sign.	none	Scott River near Jones Beach	9/12/2021	Both	TRUE	11/4/2021	Last verified >90 days ago	Older than 90 days ago
2976	2021-11-04T14:56:59Z	2021-08-24T13:36:48Z	1	47	41.63561	-123.07732	8/2/2021	No	No	River	Scott River near Indian Scotty	NA	NA	No	11/4/2021: Water Boards data indicate that anatoxin concentrations have likely decreased due to seasonal declines in cyanobacteria growth and benthic mat removal during recent high flows. The Water Boards does not recommend any postings at this time. 10/6/2021: Anatoxins were detected (6.3 ug/L) in algal mat samples collected on 9/12/2021. Waterboards recommends posting a benthic Toxic Algae Alert sign. 8/24/2021: Anatoxins were detected (1,585 ug/L) in algal mat samples collected on 8/2/2021. Waterboards recommends posting a benthic Toxic Algae Alert sign.	none	Scott River near Indian Scotty	9/12/2021	Both	TRUE	11/4/2021	Last verified >90 days ago	Older than 90 days ago
2948	2021-09-01T15:47:36Z	2021-08-04T16:10:01Z	5	6	392124.86	-1223047.62	8/3/2021	No	No	NA	East Park Reservoir, area near dam and Little Stony Creek Inlet.	NA	NA	No	8/6/2021: East Park Lake is tentatively scheduled to be closed to all water access by the public on 8/20/2021 for maintainance. 8/5/2021: A HAB report was submitted by Fish and Wildlife Service staff on 8/4. The reporting party provided pictures showing green water and a bright green surface scum buildup near the shore. Bright green algae was observed on some rocks. A caution advisory is recommended due to the visual observation.	caution	East Park Reservoir, area near dam and Little Stony Creek Inlet	8/6/2021	Observation	TRUE	9/1/2021	Last verified >90 days ago	Older than 90 days ago
2957	2021-08-12T09:27:23Z	2021-08-12T09:23:53Z	5	2	38.407354	-119.79936	8/3/2021	No	No	creek	Arnot Creek	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 8/12/2021: Sample was collected on 8/3. Anatoxin-a was detected at 13.83 ng/d dry weight. Because cyanotoxins were present, a caution advisory is recommended.	caution	Arnot Creek	8/3/2021	analytical	TRUE	8/12/2021	Last verified >90 days ago	Older than 90 days ago

2960	2021-08-12T09:54:17Z	2021-08-12T09:44:08Z	1	11	39.5498	-122.7312	8/3/2021	No	No	creek	Corbin Creek ~0.1 mi above NF	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 8/12/2021: sample was collected on 8/3. Anatoxin -a was detected at 3.24 ng/g dry weight. Because cyanotoxins were present, a caution advisory is recommended.	caution	Corbin Creek ~0.1 mi above NF	8/3/2021	analytical	TRUE	8/12/2021	Last verified >90 days ago	Older than 90 days ago
2945	2021-08-05T10:44:09Z	2021-08-04T15:51:52Z	5	48	38.24246	-121.687	8/4/2021	No	Yes	NA	Cache Slough	NA	NA	No	8/5/2021: A HAB report was submitted by Fish and Wildlife Service staff on 8/4. Report stated that cyanobacteria colonies were visible to the naked eye and prevalent in the water column. A caution advisory is recommended due to the visual observation.	caution	Cache Slough	8/4/2021	Observation	TRUE	8/5/2021	Last verified >90 days ago	Older than 90 days ago
2946	2021-08-05T10:50:45Z	2021-08-04T15:55:41Z	5	48	38.2787	-121.69445	8/4/2021	No	Yes	NA	Shag Slough/Cache Slough - Just outside Liberty Island	NA	NA	No	8/5/2021: A HAB report was submitted by Fish and Wildlife Service staff on 8/4. Report stated that cyanobacteria colonies were scattered in the water column and at the surface. A caution advisory is recommended due to the visual observation.	caution	Shag Slough/Cache Slough - Just outside Liberty Island	8/4/2021	Observation	TRUE	8/5/2021	Last verified >90 days ago	Older than 90 days ago
2947	2021-08-05T10:56:47Z	2021-08-04T16:02:42Z	5	39	38.1498	-121.69338	8/4/2021	No	Yes	NA	Delta Marina at Rio Vista	NA	NA	No	8/5/2021: A HAB report was submitted by Fish and Wildlife Service staff on 8/4. Report stated that cyanobacteria colonies were abundant throughout the water column. Possible benthic HABs were present in most stagnant areas of the marina. A caution advisory is recommended due to the visual observation.	caution	Delta Marina at Rio Vista	8/4/2021	Observed	TRUE	8/5/2021	Last verified >90 days ago	Older than 90 days ago
2958	2021-08-12T09:32:04Z	2021-08-12T09:29:42Z	5	2	38.40244	-119.8	8/4/2021	No	No	creek	Arnot Creek abv Clark Fork	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 8/12/2021: sample was collected on 8/4. Anatoxin-a was detected at 33.56 ng/g dry weight. Because cyanotoxins were present, a caution advisory is recommended.	caution	Arnot Creek abv Clark Fork	8/4/2021	analytical	TRUE	8/12/2021	Last verified >90 days ago	Older than 90 days ago
2959	2021-09-02T16:44:55Z	2021-08-12T09:34:27Z	7	61	33.296252	-115.60778	8/4/2021	No	No	NA	Wister Wildlife Unit, cell 312c	NA	NA	No	8/17/2021: A single water sample was collected and sent to the lab for analysis. Anatoxin-a was detected at 0.32 ug/L, with microcystin detected under threshold at 0.51 ug/L.	none	Wister Wildlife Unit, cell 312c	8/17/2021	Both	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days ago
2974	2021-11-04T14:53:29Z	2021-08-24T13:31:13Z	1	47	41.576099	-123.53879	8/4/2021	No	No	River	Dillon Creek near Klamath River	NA	NA	No	11/4/2021: Water Boards data indicate that anatoxin concentrations have likely decreased due to seasonal declines in cyanobacteria growth and benthic mat removal during recent high flows. The Water Boards does not recommend any postings at this time. 10/6/2021: Anatoxins were detected (1.1 ug/L) in algal mat samples collected on 9/12/2021. Waterboards recommends posting a benthic Toxic Algae Alert sign. 8/24/2021: Anatoxins were detected (0.41 ug/L) in algal mat samples collected on 8/4/2021. Waterboards recommends posting a benthic Toxic Algae Alert sign.	none	Dillon Creek near Klamath River	9/12/2021	Both	TRUE	11/4/2021	Last verified >90 days ago	Older than 90 days ago
2978	2021-11-04T15:00:02Z	2021-08-24T13:43:00Z	1	12	41.18631	-123.6992	8/4/2021	No	No	River	Klamath River above Weitchpec	NA	NA	No	11/4/2021: Water Boards data indicate that anatoxin concentrations have likely decreased due to seasonal declines in cyanobacteria growth and benthic mat removal during recent high flows. The Water Boards does not recommend any postings at this time. 8/24/2021: Anatoxins were detected (0.81 ug/L) in algal mat samples collected on 8/4/2021. Waterboards recommends a benthic Toxic Algae Alert sign.	none	Klamath River above Weitchpec	8/4/2021	Both	TRUE	11/4/2021	Last verified >90 days ago	Older than 90 days ago
2979	2021-11-04T15:59:06Z	2021-08-24T15:46:17Z	1	12	41.18462	-123.70662	8/4/2021	No	No	River	Trinity River near Klamath River	NA	NA	No	11/4/2021: Water Boards data indicate that anatoxin concentrations have likely decreased due to seasonal declines in cyanobacteria growth and benthic mat removal during recent high flows. The Water Boards does not recommend any postings at this time. 10/6/2021: Anatoxins were detected (0.4 ug/L) in algal mat samples collected on 9/12/2021. Waterboards recommends posting a benthic Toxic Algae Alert sign. 8/24/2021: Anatoxins were detected (204 ug/L) in algal mat samples collected on 8/4/2021. Waterboards recommends posting a benthic Toxic Algae Alert sign.	none	Trinity River near Klamath River	9/11/2021	Both	TRUE	11/4/2021	Last verified >90 days ago	Older than 90 days ago

2949	2021-11-19T12:42:13Z	2021-08-04T18:08:43Z	3	40	35.070013	-120.57615	8/5/2021	No	Yes	NA	Cypress Ridge Owners Association: Avocet Lake and Pavilion Lake	Cypress Ridge Golf Course	NA	No	11/18/2021: Community member reported dog illness after contact with pond. Caution recommended during investigation of reported illness and coordination with the county health. Note past monitoring event did not detect cyanobacteria bloom. 9/9/2021: Community member submitted a report of dead birds and visual appearance of a bloom. Caution still recommended. 8/4/2021: Report submitted indicating cyanobacteria bloom and wildlife mortalities at lake in the Cypress Ridge community. Based on photos a cyanobacteria bloom is occurring lake-wide. Recommend posting caution advisory. Regional Board is communicating with the water manager regarding next steps.	caution	Cypress Ridge Community lakes	11/18/2021	Observation	TRUE	11/19/2021	Last verified >90 days ago	Older than 90 days ago
2961	2021-08-12T09:59:22Z	2021-08-12T09:57:37Z	5	58	39.5854	-121.0604	8/5/2021	No	No	creek	Slate Creek ~0.7mi below Buckeye Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 8/12/2021: sample collected on 8/5. Anatoxin-a was detected at 4.91 ng/g dry weight. Because cyanotoxins were detected, a caution advisory is recommended.	caution	Slate Creek ~0.7mi below Buckeye Cr.	8/5/2021	analytical	TRUE	8/12/2021	Last verified >90 days ago	Older than 90 days ago
2966	2021-09-01T16:07:52Z	2021-08-13T15:00:43Z	1	53	40.933017	-123.39292	8/5/2021	No	Yes	NA	New River near Denny campground	NA	NA	No	8/13/2021: Public entity reported to the Water Board that their dog became ill after recreating in the New River. The reporting party informed the Water Board of a visual observation of harmful algal mats at the site. Water Board staff will perform further investigation of the area to determine advisories and postings but due to active fire conditions near the site, will be performing follow-up when conditions are safe for access.	caution	New River near Denny Campground	8/5/2021	observation	TRUE	9/1/2021	Last verified >90 days ago	Older than 90 days ago
2952	2021-08-06T13:31:18Z	2021-08-06T14:20:21Z	5	39	38.1501	-121.6938	8/6/2021	No	Yes	NA	Delta Marina	NA	NA	No	8/6/2021: A HAB report was submitted by Fish and Wildlife Service staff on 8/6. Report stated that cyanobacteria colonies were visible to the naked eye and prevalent in the water column and at the substrate. A caution advisory is recommended due to the visual observation.	caution	Delta Marina near The Point Restaurant	8/6/2021	Observation	TRUE	8/6/2021	Last verified >90 days ago	Older than 90 days ago
2953	2021-08-06T17:19:05Z	2021-08-06T14:24:04Z	5	48	38.2381	-121.6823	8/6/2021	No	No	NA	Intersection of Cache Slough and Prospect Slough	NA	NA	No	8/7/2021: A HAB report was submitted by Fish and Wildlife Service staff on 8/6. Report stated that cyanobacteria colonies were visible to the naked eye and there was a strong sewage-like odor. A caution advisory is recommended due to the visual observation.	caution	Intersection of Cache Slough and Prospect Slough	8/6/2021	Observation	TRUE	8/6/2021	Last verified >90 days ago	Older than 90 days ago
3001	2021-09-02T13:41:16Z	2021-09-01T17:51:09Z	5	7	38.04846	-121.60079	8/6/2021	No	No	NA	Frank's Tract	NA	NA	No	Regional Waterboard staff collected samples from Frank's Tract on 8/6. Visible observations of cyanobacteria bloom were confirmed. Results showed Microcystin at 0.63 ug/L. Caution advisory recommended.	caution	Frank's Tract	8/6/2021	Both	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days ago
2967	2021-09-01T16:15:01Z	2021-08-16T09:44:44Z	1	23	39.938054	-123.35065	8/7/2021	No	Yes	River	North Fork Eel River near Mina Bridge	Mendocino County North Fork Wilderness (USFS) Round Valley Indian Tribe	NA	No	8/19/2021: Water Boards received a report of a potential HAB-related illness that occurred on 8/7/2021. The reporting party exhibited dermatological reactions similar to swimmer's itch. Water Boards is coordinating with local waterbody managers to determine postings and next steps.	caution	North Fork Eel River near Mina Bridge	8/7/2021	Observation	TRUE	9/1/2021	Last verified >90 days ago	Older than 90 days ago
2955	2021-09-24T15:05:49Z	2021-08-10T16:25:04Z	6	9	38.857443	-120.02563	8/8/2021	Yes	Yes	Lake	Lake Baron Tahoe Paradise Park	NA	NA	No	9/24/2021: 4 samples collected 9/15 at Lake Baron boat ramp, southern cove, river inlet, and river site. Microcystins were present at two lake sites at 0.73 ug/L and 0.28 ug/L. These are below the caution advisory, but two sampling events are necessary to remove an advisory. Caution advisory recommended. 8/18/21: Results indicate levels of Microcystin at 1.00 ug/L at one of the sample locations which is above the Caution Trigger Level. Caution signs are to remain in place. 8/9/21 samples were taken in two locations, at the boat launch and the south shore. Water appears green and has algae. Potential human illness has occurred, and pending results Caution is warranted.	caution	Baron Lake	9/15/2021	Both	TRUE	9/24/2021	Last verified >90 days ago	Older than 90 days ago

2981	2021-10-14T13:35:44Z	2021-08-25T10:50:20Z	6	29	39.3828	-120.22514	8/9/2021	No	No	creek	Prosser Cr, below confluence	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 10/14/2021: sample collected on 10/6. Anatoxin-a present at 30.96 ng/g dry weight and microcystins at 63.08 ng/g dry weight. Because toxins detected in algal mats, toxic algae alert advisory is recommended. 9/17/2021: Sample was collected on 9/7. Microcystins were present at 7.44 ng/g dry weight. Because cyanotoxins were present, a toxic algae alert advisory is recommended. 8/25/2021: Sample was collected on 8/9. Anatoxin-a was detected at 15 ng/g dry weight. Microcystins were detected at 38 ng/g dry weight. Because cyanotoxins were present, a toxic algae alert advisory is recommended.	caution	Prosser Cr, below confluence	10/6/2021	analytical	TRUE	10/14/2021	Last verified >90 days ago	Older than 90 days ago
2971	2021-12-03T08:58:42Z	2021-08-20T12:27:59Z	6	19	34.773296	-118.7579	8/10/2021	No	No	Lake	Quail Lake outlet	California Department of Water Resources	NA	No	California Department of Water Resources conducts cyanobacteria monitoring at Quail Lake from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743 12/2/2021: sample collected on 11/29. Potentially toxic cyanobacteria was not observed and microcystins were non-detect. No advisory 11/24/2021: sample collected on 11/16. Potentially toxic cyanobacteria was not observed and microcystins were non-detect. 10/29/21: Sample collected on 10/25 indicate the presence of potentially toxic (PTOX) cyanobacteria and microcystins at 2.75 ug/L. Caution advisory remains. 10/11/21: Sample collected on 10/5 indicate the presence of potentially toxic (PTOX) cyanobacteria and microcystins at 0.34 ug/L. This is below the caution trigger level, but due to previous testing Caution is still advised until a second sample event indicates low toxin levels below 0.8 ug/L. 9/29/2021: sample collected on 9/20. Lab testing observed potentially toxic (PTOX) cyanobacteria and microcystins at 1.98 ug/L. Caution advisory. 9/15/2021: Sample collected on 9/8. Lab testing observed potentially toxic (PTOX) cyanobacteria and elevated microcystins concentration. Danger advisory.	none	Quail Lake outlet	11/29/2021	analytical	TRUE	12/3/2021	Last verified >90 days ago	Older than 90 days ago
2956	2021-09-01T16:28:57Z	2021-08-11T16:28:21Z	6	9	38.942451	-120.06478	8/11/2021	No	Yes	Lake	Lake Tahoe - Baldwin Beach	NA	NA	No	8/31/2021: Testing of algal mats did not detect cyanotoxins or toxin producing genes. Microscopy analysis of the sample mostly consisted of filamentous algal and a very low amount of Nostoc. No advisory recommended. On 8/11/21 samples were taken. Algae appears near the shore towards the bottom of the water column. It does not appear to be harmful, but we are awaiting lab results.	none	Lake Tahoe - Baldwin Beach	8/11/2021	Observation	TRUE	9/1/2021	Last verified >90 days ago	Older than 90 days ago
2962	2021-09-02T17:35:40Z	2021-08-13T09:45:31Z	5	34	38.421483	-121.3711	8/11/2021	Yes	No	NA	Laguna Creek at Camden Lake	NA	NA	No	Cosumnes Community Services District regularly monitors this cite for Cyanobacteria. Park rules do not allow swimming, boating, and dogs in the lake. 8/13/21: Cosumnes Community Services District collected samples on 8/11. Lab results did not show high densities of harmful cyanobacteria. No advisory recommended at this time.	none	Laguna Creek near Del Meyer Park	8/11/2021	NA	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days ago
2964	2021-08-13T15:42:13Z	2021-08-13T13:39:10Z	5	34	38.426034	-121.37982	8/11/2021	Yes	No	NA	North side of Camden Lake closest to South Camden Way	NA	Cosumnes Community Services District	No	Cosumnes Community Services District regularly monitors this cite for Cyanobacteria. Park rule do not allow swimming, boating, and dogs in the lake. 8/13/21: Cosumnes Community Services District collected samples on 8/11. Lab results showed potetially toxin producing cyanobacteria at a density of 4,750,000 cells/mL. Caution advisory recommended.	caution	Camden Lake near South Camden Way	8/11/2021	Analytical	TRUE	8/13/2021	Last verified >90 days ago	Older than 90 days ago
2965	2021-09-02T17:23:03Z	2021-08-13T13:43:27Z	5	34	38.429186	-121.38492	8/11/2021	Yes	No	NA	western most area of Camden Lake, closest to Allister Way	NA	NA	No	Cosumnes Community Services District regularly monitors this cite for Cyanobacteria. Park rules do not allow swimming, boating, and dogs in the lake. 8/13/21: Cosumnes Community Services District collected samples on 8/11. Lab results showed potetially toxin producing cyanobacteria at a density of 1,575,000 cells/mL. Caution advisory recommended.	caution	Camden Lake, West	8/11/2021	Both	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days ago

2980	2021-09-17T09:09:56Z	2021-08-25T10:41:58Z	6	46	39.493144	-120.28747	8/11/2021	No	No	creek	Little Truckee River ~1mi above Henness Pass Rd	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. .. 9/17/2021: Sample was collected on 9/8. Microcystins were present at 20.17 ng.g dry weight. Because cyanotoxins were present, a toxic algae alert advisory is recommended. 8/25/2021: Sample was collected on 8/11. Results had microcystins present at 138 ng/g dry weight. Because there was a presence, harmful algae mat advisory is recommended.	caution	Little Truckee River ~1mi above Henness Pass Rd	9/8/2021	analytical	TRUE	9/17/2021	Last verified >90 days ago	Older than 90 days
3002	2021-09-16T15:06:23Z	2021-09-02T15:31:14Z	5	17	39.06618	-122.86504	8/11/2021	Yes	No	NA	Clear Lake - Upper Arm, Center of the Lake (DWR site CL-1)	NA	Lake County	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** RESULTS FOR 2021 MONITORING HAB SAMPLING & RECREATIONAL ADVISORY for Clear Lake Lower Arm 09/15/21: Results from samples collected on 9/7. Microcystins found at 0.18 ug/L. Caution advisory recommended at this time due to other cyanotoxin values around the lake. 08/25/21: Results from samples collected on 8/11. Microcystins found at 24.17 ug/L. Danger advisory recommended.	caution	Clear Lake - Upper Arm, Center of the Lake (DWR site CL-1)	9/7/2021	Both	TRUE	9/16/2021	Last verified >90 days ago	Older than 90 days
2982	2021-09-01T17:50:32Z	2021-08-26T09:40:22Z	3	27	36.60325	-121.85642	8/15/2021	No	No	pond	Laguna Grande Regional Park	NA	City of Monterey	No	8/26/21: A sample was collected as part of the pre-holiday assessment. Sample had microcystins below the 0.8 ug/L caution advisory. No advisory recommended.	none	Laguna Grande Regional Park	8/15/2021	analytical	TRUE	9/1/2021	Last verified >90 days ago	Older than 90 days
3014	2021-09-07T14:03:30Z	2021-09-06T16:06:10Z	5	45	41.051955	-122.37633	8/15/2021	No	Yes	NA	Sacramento river. Between gibson and sims exits. Near shotgun hole creek	NA	NA	No	9/7/21: Reporting party observed brownish clumps with bubbles along the shoreline on 8/15. Caution advisory is recommended.	caution	Sacramento River near Shotgun Hole Creek	8/15/2021	Observation	TRUE	9/7/2021	Last verified >90 days ago	Older than 90 days
2969	2021-09-08T15:20:28Z	2021-08-18T12:04:08Z	5	22	37.61682	-119.8374	8/16/2021	Yes	No	NA	Merced River, SF ~2.6mi above main stem	NA	US Forest Service	No	9/8/2021: Algal mat samples were collected on 8/19 from the South Fork of the Merced River. Multiple types of cyanobacteria were detected. Anatoxin-a was detected at 11.8 ug/L, no other cyanotoxins were detected (i.e. microcystins, cylindrospermopsin, saxitoxin). Recommend continued posting of toxic algae alert advisory at recreation access points to this site and follow up monitoring to inform advisory postings. The related illness investigation is ongoing. 8/18/2021: Water Boards received report of suspected illness near the South Fork of the Merced River, about 2.6mi above the main stem. Trailhead in the area was previously posted (June) with toxic algae alert signs by USFS. Caution advisory recommended near water access due to illness report. Water Boards and County staff coordinating water sample collection on 8/19 and this record will be updated after results are available.	caution	South Fork Merced River	8/19/2021	Both	TRUE	9/8/2021	Last verified >90 days ago	Older than 90 days
2988	2021-08-27T09:01:29Z	2021-08-27T08:48:06Z	5	52	40.31214	-121.89116	8/16/2021	No	No	NA	Plum Creek ~0.4mi above Plum Cr. Rd.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 8/27/2021: Two samples were collected. Microcystins (33 ng/g dry weight and 10 ng/g dry weight) and anatoxin-a (20 ng/g dry weight and 40 ng/g dry weight) was present. Because cyanotoxins were present, a toxic algae alert is recommended.	caution	Plum Creek ~0.4mi above Plum Cr. Rd.	8/16/2021	analytical	TRUE	8/27/2021	Last verified >90 days ago	Older than 90 days

2984	2021-11-01T08:37:33Z	2021-08-26T14:45:41Z	5	9	38.69487	-120.20136	8/17/2021	No	No	river	Silver Fork American River at Silver Fork Rd.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 11/1/2021: Sample was collected on 10/21. Microcystins were detected at 1.99 ng/g dry weight. Because cyanotoxins were present in the mats, a toxic algae alert is recommended. 8/26/2021: Sample was collected on 8/17. Anatoxin-a was detected at 6 ng/g dry weight and microcystins detected at 21 ng/g dry weight. Because cyanotoxins were present, a toxic algae alert is recommended.	caution	Silver Fork American River at Silver Fork Rd.	10/21/2021	analytical	TRUE	11/1/2021	Last verified >90 days ago	Older than 90 days
2989	2021-08-27T09:07:50Z	2021-08-27T09:04:51Z	1	12	41.32445	-124.00712	8/17/2021	No	No	creek	Lost Man Creek	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 8/27/2021: Sample was collected on 8/17. Anatoxin-a was detected at 7.88 ng/g dry weight. Because cyanotoxins were present, a toxic algae alert is recommended.	caution	Lost Man Creek	8/17/2021	analytical	TRUE	8/27/2021	Last verified >90 days ago	Older than 90 days
3022	2021-09-10T10:08:03Z	2021-09-08T15:58:11Z	2	21	38.113964	-122.64521	8/17/2021	No	No	NA	Stafford Lake, City of Novato	NA	NA	No	9/10/2021: North Marin Water District collected water samples. 13.6 ug/L microcystin was detected at the lake surface, 1.1 ug/L microcystin was detected ~15 feet below the surface. An additional sample from treated drinking water showed no detectable algal toxins of any kind. A warning advisory is recommended.	warning	Stafford Lake, City of Novato	8/17/2021	analytical	TRUE	9/10/2021	Last verified >90 days ago	Older than 90 days
2985	2021-09-02T13:57:10Z	2021-08-26T15:16:31Z	3	40	35.328359	-120.48824	8/18/2021	No	No	lake	Santa Margarita Lake	NA	NA	No	8/26/2021: Regional Board staff collected samples at Santa Margarita Lake at marina main boat launch and at Osprey Camp on 8/18 as part of the pre-holiday assessment. Microcystins were present at both sites below the caution advisory threshold of 0.8 ug/L. Visible indicators of a bloom were confirmed. Recommend continue posting caution.	caution	Santa Margarita Lake	8/18/2021	analytical	TRUE	9/2/2021	Last verified >90 days ago	Older than 90 days
2986	2021-08-26T15:30:21Z	2021-08-26T15:27:55Z	3	40	35.033676	-120.63345	8/19/2021	No	No	NA	Oso Flaco Creek at beach	NA	NA	No	8/26/2021: Regional Board staff sampled on 8/19 as part of the pre-holiday assessment. Saxitoxin was present at 0.02 ug/L and anatoxin-a present at 0.27 ug/L. Caution advisory recommended.	caution	Oso Flaco Creek at beach	8/19/2021	analytical	TRUE	8/26/2021	Last verified >90 days ago	Older than 90 days
2987	2021-08-26T15:35:29Z	2021-08-26T15:33:22Z	3	40	35.030664	-120.62103	8/19/2021	No	No	lake	Oso Flaco Lake boardwalk at first alcove	NA	NA	No	8/26/2021: Regional Board staff collected a sample as part of the pre-holiday assessment on 8/19. Anatoxin-a was present at 0.25 ug/L. A caution advisory is recommended.	caution	Oso Flaco Lake boardwalk at first alcove	8/19/2021	analytical	TRUE	8/26/2021	Last verified >90 days ago	Older than 90 days
3021	2021-09-08T15:17:03Z	2021-09-08T14:40:15Z	5	22	37.61682	-119.8374	8/19/2021	No	No	NA	Unnamed Creek along trail	NA	US Forest Service	No	9/8/2021: Algal mat samples were collected on 8/19 from a creek near the South Fork of the Merced River. No cyanobacteria or cyanotoxins (i.e. microcystins, anatoxin-a, cylindrospermopsin, saxitoxin) were detected. Algae mats were observed at this site, recommend posting of general awareness sign for algal mats. The related illness investigation is ongoing.	see incident details	Unnamed Creek along trail	8/19/2021	Both	TRUE	9/8/2021	Last verified >90 days ago	Older than 90 days
2973	2021-09-01T16:57:15Z	2021-08-23T08:02:32Z	5	32	40.23515	-121.1904	8/20/2021	No	Yes	NA	Lake Almanor. Lake Almanor West	Pacific Gas and Electric	NA	No	Report of cyanobacteria bloom and suspected illness reported at the lake, concentrated on the western side. Based on photos and the description, Water Boards confirms presence of moderate density cyanobacteria bloom and is coordinating sampling with the water manager. Recommend posting of caution advisory until further notice, however, due to the recent wildfire and limited access to the area any postings will be delayed.	caution	Lake Almanor, Lake Almanor West	8/20/2021	Observation	TRUE	9/1/2021	Last verified >90 days ago	Older than 90 days
2992	2021-08-30T00:00:00Z	2021-08-30T10:08:24Z	6	18	40.57287	-120.81132	8/23/2021	No	No	Lake	Eagle Lake - Wildcat Point	NA	NA	No	Samples were taken on 8/23/21 and lab results indicate the toxin Microcystin present at 0.53 ug/L which is below the caution trigger level of 0.8 ug/L.	none	Eagle Lake - Wildcat Point	8/23/2021	Both	TRUE	8/30/2021	Last verified >90 days ago	Older than 90 days
2995	2021-08-31T11:18:04Z	2021-08-31T11:05:22Z	1	12	40.875974	-123.99411	8/23/2021	No	No	River	Mad River near Hatchery Road Bridge	NA	NA	No	As part of the Freshwater Harmful Algal Bloom (HAB) Program's pre-holiday assessment, Blue Lake Rancheria collected water samples in Mad River. Lab results are provided below for samples collected at this site. 8/27/2021: Anatoxins were detected (3.06 ug/L) in algal mat samples. Moderate amounts of cyanobacteria were also identified. Water Boards recommends a benthic Toxic Algae Alert (CAUTION) posting.	caution	Mad River near Hatchery Road Bridge	8/23/2021	Both	TRUE	8/31/2021	Last verified >90 days ago	Older than 90 days

2996	2021-08-31T11:19:45Z	2021-08-31T11:06:50Z	1	12	40.928998	-124.12975	8/23/2021	No	No	River	Mad River at County Boat Ramp	NA	NA	No	As part of the Freshwater Harmful Algal Bloom (HAB) Program's pre-holiday assessment, Blue Lake Rancheria collected water samples in Mad River. Lab results are provided below for samples collected at this site. 8/27/2021: Anatoxins were detected (0.32 ug/L) in algal mat samples. Water Boards recommends a benthic Toxic Algae Alert (CAUTION) posting.	caution	Mad River at County Boat Ramp	8/23/2021	Both	TRUE	8/31/2021	Last verified >90 days ago	Older than 90 days ago
2997	2021-08-31T15:16:49Z	2021-08-31T14:50:34Z	8	36	33.5654	-117.3854	8/23/2021	No	No	NA	Prado Regional Park-Prado Spillway	NA	San Bernardino Regional Parks	No	8/31/2021- Prado Regional Park staff sampled on 8/23/21 as part of the Labor Day Holiday Assessment. Samples detected low levels of microcystin below the Caution Advisory. No advisory is currently recommended.	none	Prado Regional Park; Prado Spillway	8/23/2021	Analytical	TRUE	8/31/2021	Last verified >90 days ago	Older than 90 days ago
2999	2021-08-31T00:00:00Z	2021-08-31T16:33:25Z	6	2	38.60834	-119.90035	8/23/2021	No	No	Lake	Tamarack Lake	NA	NA	No	On 8/23/21 Alpine Watershed Group sampled. No visible indicators were present, and lab results show no toxins present. No advisory.	none	Tamarack Lake	8/23/2021	Both	TRUE	8/31/2021	Last verified >90 days ago	Older than 90 days ago
2983	2021-09-01T17:51:20Z	2021-08-26T09:45:06Z	5	34	38.58124	-121.42116	8/24/2021	No	No	NA	American River, Paradise Beach	NA	NA	No	8/30/21: Reporting party observed bright blue-green plume of what looked like algae near Paradise Beach on the American River. Water Boards is coordinating field investigation. Caution advisory recommended.	caution	American River, Paradise Beach	8/26/2021	Observation	TRUE	9/1/2021	Last verified >90 days ago	Older than 90 days ago
3003	2021-09-20T14:07:34Z	2021-09-02T16:33:55Z	1	12	40.295378	-123.91066	8/25/2021	No	No	NA	Canoe Creek near Garden Club Grove	NA	NA	No	8/31/2021: Humboldt Redwoods State Park staff observed cyanobacteria in Canoe Creek near a trail crossing. Postings are at Park trailheads and bulletin boards.	see incident details	Canoe Creek near Garden Club Grove	8/31/2021	Observation	TRUE	9/20/2021	Last verified >90 days ago	Older than 90 days ago
3005	2021-09-14T10:44:38Z	2021-09-03T11:34:35Z	9	37	32.79	-117.10257	8/25/2021	No	No	River	San Diego River Kaiser Ponds	NA	NA	Yes	09/10/2021 - Lab results received. Minimal cyanobacteria observed in species ID sample. Microcystins, Cylindrospermopsin and Anatoxin-a were all ND. Saxitoxin detected just at the reporting limit of 0.02 ug/L. Fish kill may have been a result of low DO, not cyanobacteria/cyanotoxins. No advisory recommended. 09/03/2021 - In response to a fish kill complaint, San Diego Water Board staff collected samples to analyze for potential cyanobacteria and cyanotoxins. No obvious bloom. Will update once results are available.	none	San Diego River Kaiser Ponds	9/1/2021	Analytical Test	TRUE	9/14/2021	Last verified >90 days ago	Older than 90 days ago
3042	2021-09-17T09:19:58Z	2021-09-16T20:04:54Z	5	22	37.743778	-119.56642	8/26/2021	Yes	No	NA	Tenaya Creek	NA	NA	No	9/17/21: Yosemite National Park staff collected benthic algae mat samples on 8/26. Anatoxin-a was found at a concentration of 0.39g/L and Microcystin was found at a concentration of 0.17ug/L. Caution advisory recommended.	caution	Tenaya Creek at backpacker's campground	8/26/2021	analytical	TRUE	9/17/2021	Last verified >90 days ago	Older than 90 days ago
2991	2021-08-30T09:34:44Z	2021-08-29T16:09:13Z	5	34	38.108722	-121.6033	8/28/2021	No	Yes	NA	Delta Bay Marina Isleton	NA	NA	No	8/30/2021: A HAB report was submitted on 8/28. Report stated that Microcystis colonies were visible to in the water column and at the surface. The bloom extended throughout the entire marina, in and around all berths. A caution advisory is recommended due to the visual observation.	caution	San Joaquin River near Delta Bay Marina in Isleton	8/28/2021	Observation	TRUE	8/30/2021	Last verified >90 days ago	Older than 90 days ago
2994	2021-09-10T09:23:27Z	2021-08-31T08:34:21Z	5	20	36.884053	-120.07449	8/29/2021	No	Yes	NA	San Joaquin River at Sycamore Island	NA	NA	No	9/10: Report submitted of suspected illness after recreating at a pond within Sycamore Island area. Water Boards collected water samples for testing on 9/2 at Trout Ponc. The results showed an anatoxin-a concentration of 0.36 ug/L, cylindrospermopsin concentration of 0.06 ug/L, and microcystin concentration of 0.44 ug/L in the scum sample. No cyanotoxins were detected in the water smaple. Based on these results, a caution advisory is recomended.	caution	San Joaquin River at Sycamore Island	9/2/2021	Both	TRUE	9/10/2021	Last verified >90 days ago	Older than 90 days ago
3013	2021-09-07T00:00:00Z	2021-09-04T19:22:57Z	0	26	37.995664	-119.28812	8/29/2021	No	No	Lake	Hummingbird Lake and Odell Lake in 20 Lakes basin	Inyo National Forest	NA	No	Hiker reports bloom on 8/29/21. Based on visual observation of a bloom caution is advised. Due to forest closure will not be able to verify with lab testing. Caution advised.	caution	Odell Lake	8/29/2021	Observation	TRUE	9/7/2021	Last verified >90 days ago	Older than 90 days ago
3017	2021-09-07T00:00:00Z	2021-09-07T16:53:33Z	6	26	37.58235	-118.73252	8/29/2021	No	No	Lake	Hummingbird Lake	Inyo National Forest	NA	No	Hiker reports bloom on 8/29/21. Based on visual observation of a bloom caution is advised. Due to forest closure will not be able to verify with lab testing. Caution advised.	caution	Hummingbird Lake	8/29/2021	Observation	TRUE	9/7/2021	Last verified >90 days ago	Older than 90 days ago
2993	2021-09-01T17:30:19Z	2021-08-30T13:43:22Z	5	34	38.118905	-121.68391	8/30/2021	No	Yes	NA	Seven Mile Slough near Brannan Island Beach Swimming Area	NA	NA	No	9/1/2021: Recreation manager conducted visual monitoring and provided photos. Potential very low cyanobacteria cell density observed in patchy areas. Recommend maintaining caution advisory and weekly monitoring. 8/30/2021: A HAB report was submitted on 8/30. Reporting party observed shimmering blue green dots floating on the water. A caution advisory is recommended due to the visual observation.	caution	Seven Mile Slough near Brannan Island Beach Swimming Area	8/30/2021	Observation	TRUE	9/1/2021	Last verified >90 days ago	Older than 90 days ago
3006	2021-11-10T15:29:24Z	2021-09-03T12:33:27Z	5	22	37.595797	-119.98361	8/30/2021	Yes	No	NA	Merced River at Saxon Creek	NA	Bureau of Land Management, Mother Lode Field Office	No	11/9/2021: BLM staff confirmed that the toxic algae alert signs have been removed from the recreational area. No algae mats were observed after significant rain fall. 9/8/2021: BLM staff confirmed that the toxic algae alert sign was posted in this area based on recent sampling results. 9/3/2021: Report submitted indicating that the land manager posted toxic algae signage at this site based on water testing.	none	Merced River at Saxon Creek	10/14/2021	Both	TRUE	11/10/2021	Last verified >90 days ago	Older than 90 days ago
3018	2021-09-10T09:55:43Z	2021-09-08T07:05:24Z	5	50	37.61929	-120.84413	8/30/2021	No	Yes	river	Fox Grove fishing access	NA	NA	No	9/10/2021: Water Boards received a report from the public with the visual observation of a bloom and a foul odor. Because fo the suspected visual appearance of a bloom, a caution advisory is recommended.	caution	Fox Grove fishing access	8/30/2021	observation	TRUE	9/10/2021	Last verified >90 days ago	Older than 90 days ago

3024	2021-09-09T10:07:06Z	2021-09-09T10:04:17Z	5	52	40.28078	-121.76447	8/30/2021	No	No	creek	Antelope Creek North Fork at Ponderosa Way.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. .. 9/9/2021: 2 samples were collected on 8/30. Anatoxin-a was present in both samples at 14 and 10 ng/g dry weight. Because cyanotoxins were present, a toxic algae alert is recommended.	caution	Antelope Creek North Fork at Ponderosa Way.	8/30/2021	analytical	TRUE	9/9/2021	Last verified >90 days ago	Older than 90 days ago
3007	2021-09-03T15:57:09Z	2021-09-03T14:47:42Z	5	31	39.040239	-120.92461	8/31/2021	No	No	NA	North Fork American River at Yankee Jim's Bridge	NA	CA State Parks	No	9/3/2021: State Park's staff sampled algal mats at this location on 8/31. Results showed that Anatoxin-a levels were at 0.79 ug/L. Caution advisory recommended. Do not let children or adults touch, eat, or swallow algal mats. Do not let dogs eat algal mats or drink from the water.	caution	North Fork American River at Yankee Jim's Bridge	8/31/2021	Analytical	TRUE	9/3/2021	Last verified >90 days ago	Older than 90 days ago
3008	2021-09-03T15:57:58Z	2021-09-03T14:55:00Z	5	31	39.100006	-120.92462	8/31/2021	No	No	NA	North Fork American River at Mineral Bar	NA	CA State Parks	No	9/3/2021: State Park's staff sampled algal mats at this location on 8/31. Results showed that Anatoxin-a levels were at 0.41 ug/L and Microcystin at 0.15 ug/L. Caution advisory recommended. Do not let children or adults touch, eat, or swallow algal mats. Do not let dogs eat algal mats or drink from the water.	caution	North Fork American River at Mineral Bar	8/31/2021	Analytical	TRUE	9/3/2021	Last verified >90 days ago	Older than 90 days ago
3009	2021-09-09T12:00:31Z	2021-09-03T15:02:03Z	5	31	39.000114	-120.94004	8/31/2021	No	No	NA	North Fork American River at Ponderosa Bridge	NA	CA State Parks	No	9/3/2021: State Park's staff sampled algal mats at this location on 8/31. Results showed that Anatoxin-a levels were 12.75 ug/L. Caution advisory recommended. Do not let children or adults touch, eat, or swallow algal mats. Do not let dogs eat algal mats or drink from the water.	caution	North Fork American River at Ponderosa Bridge	8/31/2021	Analytical	TRUE	9/9/2021	Last verified >90 days ago	Older than 90 days ago
3010	2021-09-03T15:59:06Z	2021-09-03T15:45:56Z	5	31	38.968043	-120.9746	8/31/2021	No	No	NA	Upper Lake Clementine Beach	NA	CA State Parks	No	9/3/2021: State Park's staff sampled algal mats at this location on 8/16 and water column samples on 8/31. Results showed that Anatoxin-a levels in the mats were at 99.87 ug/L. Cyanotoxins were not detected in water samples. Caution advisory recommended. Do not let children or adults touch, eat, or swallow algal mats. Do not let dogs eat algal mats or drink from the water.	caution	Upper Lake Clementine Beach	8/31/2021	Analytical	TRUE	9/3/2021	Last verified >90 days ago	Older than 90 days ago
3011	2021-09-03T16:17:18Z	2021-09-03T16:05:34Z	5	31	38.954878	-120.98769	8/31/2021	No	No	NA	Lake Clementine Campground	NA	NA	No	9/3/21: State Parks Staff sampled the water in this area on 8/31/21. Cyanotoxins were not detected in the water samples. No advisory recommended at this time.	none	Lake Clementine Boat in Campground	8/31/2021	Analytical	TRUE	9/3/2021	Last verified >90 days ago	Older than 90 days ago
3025	2021-09-09T10:11:51Z	2021-09-09T10:09:29Z	5	52	40.26488	-121.76809	8/31/2021	No	No	creek	Antelope Creek, MF ~0.4mi above Ponderosa Way	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. . 9/9/2021: 2 samples were collected on 8/31. Anatoxin-a was present in both samples at 9 and 7 ng/g dry weight. Because cyanotoxins were present, a toxic algae alert is recommended.	caution	Antelope Creek, MF ~0.4mi above Ponderosa Way	8/31/2021	analytical	TRUE	9/9/2021	Last verified >90 days ago	Older than 90 days ago
3029	2021-09-13T11:01:00Z	2021-09-13T10:58:07Z	6	26	38.0658	-119.22584	8/31/2021	No	No	creek	Virginia Creek	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. . 9/13/2021: sample was collected on 8/31. Anatoxin-a was present at 13 ng/g dry weight. Because cyanotoxins present, a toxic algae alert is recommended.	caution	Virginia Creek	8/31/2021	analytical	TRUE	9/13/2021	Last verified >90 days ago	Older than 90 days ago

3004	2022-04-29T14:03:05Z	2021-09-02T16:55:54Z	2	1	37.56897	-121.99665	9/1/2021	Yes	Yes	NA	Quarry Lakes; Lago Las Osos area	NA	East Bay Regional Parks	No	East Bay Regional Parks collects samples routinely to inform safety at many lakes located within the parks department. On 4/25/22. Green surface level swirls and suspended specks of Dolichospermum-type, Woronichinia-type, Aphanizomenon-type and Microcystis-type cyanobacteria were observed at Lago Los Osos. A sample from Lago Los Osos was tested for Microcystins, using Abraxis CAAS, resulting in 8.44 ppb. Lago Los Osos remains at a Danger Advisory for cyanobacteria. Banana sized and shaped clumps of Aphanizomenon-type cyanobacteria were observed at Shinn Pond. There were no observable cyanobacteria at Willow Slough, or Rainbow Lake. On 4/18/22, Green surface level swirls and suspended specks of Dolichospermum-type, Woronichinia-type, and Microcystis-type cyanobacteria were observed at Lago Los Osos. A sample from Lago Los Osos was tested for Microcystins, using Abraxis CAAS, resulting in 9.77 ppb. 4/12/22: Windblown foam and some specks of Dolichospermum-type cyanobacteria were observed at Lago Los Osos. A sample from Lago Los Osos was tested for Microcystins, using Abraxis CAAS, resulting in 0.04 ppb. Very fine specks of Dolichospermum-type cyanobacteria were observed at Shinn Pond. A sample from Shinn was tested for Microcystins, using Abraxis CAAS, resulting in 0.18 ppb. On 4/6/22, Thick mats of scum and densely suspended specks of Microcoleus-type, Oscillatoria-type, and Dolichospermum-type	warning	Quarry Lakes; Lago Las Osos area	4/25/2022	Both	TRUE	4/29/2022	Warning	Within 30 days
3030	2021-09-13T11:09:41Z	2021-09-13T11:05:25Z	6	26	37.709443	-119.05823	9/1/2021	No	No	creek	Deadman Creek ~5.8mi above Glass Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 9/13/201: sample was collected on 9/1. Anatoxin-a was present at 12 ng/g dry weight, cylindrospermopsin at 4 ng/g dry weight, and microcystin at 613 ng/g dry weight. Because cyanotoxins were present, a toxic algae alert is recommended. It is important to note, that microcystins exceeded the Office of Environmental Health and Hazard Assessment acute action level for dogs.	caution	Deadman Creek ~5.8mi above Glass Cr.	9/1/2021	analytical	TRUE	9/13/2021	Last verified >90 days ago	Older than 90 days
3037	2021-12-09T15:39:31Z	2021-09-14T09:32:29Z	5	39	37.9928	-121.4542	9/1/2021	No	No	NA	Turner Cut near San Joaquin River	NA	NA	No	12/9: DWR staff visually observed this area on 12/8/21. No bloom observed. No advisory recommended. 11/10: DWR staff visually observed this area on 11/3/21. No bloom observed. No advisory recommended. 9/14: DWR staff visually observed Microcystis and Aphanizomenon in this area on 9/1/21. Caution advisory recommended.	none	Turner Cut near San Joaquin River	12/8/2021	Observation	TRUE	12/9/2021	Last verified >90 days ago	Older than 90 days
3038	2021-11-10T15:14:47Z	2021-09-14T09:33:49Z	5	39	38.0031	-121.5108	9/1/2021	No	No	NA	Middle River near Mildred Island	NA	NA	No	11/10: DWR staff visually observed this area on 11/3/21. No bloom was observed. No advisory at this time. 9/14: DWR staff visually observed Microcystis and Aphanizomenon in this area on 9/1/21. Caution advisory recommended.	none	Middle River near Mildred Island	11/3/2021	Observation	TRUE	11/10/2021	Last verified >90 days ago	Older than 90 days
3039	2021-12-09T15:46:17Z	2021-09-14T09:34:32Z	5	39	38.0272	-121.5645	9/1/2021	No	No	NA	Old River near Quimby Island	NA	NA	No	12/9: DWR staff visually observed this area on 12/8/21. No HAB was visible. No advisory recommended. 11/10: DWR staff visually observed dispersed Microcystis in this area on 11/3/21. Caution advisory recommended. 9/14: DWR staff visually observed Microcystis and Aphanizomenon in this area on 9/1/21. Caution advisory recommended.	none	Old River near Quimby Island	12/8/2021	Observation	TRUE	12/9/2021	Last verified >90 days ago	Older than 90 days
3040	2021-12-09T15:48:43Z	2021-09-14T09:35:17Z	5	39	38.0164	-121.5819	9/1/2021	No	No	NA	Holland Cut near Franks Tract	NA	NA	No	12/9: DWR staff visually observed this area on 12/8/21. No HAB was visible. No advisory recommended. 11/18/21: DWR staff did not observe a cyanobacteria bloom in this area on 11/17. No advisory recommended at this time. 11/10: DWR staff visually observed dispersed Microcystis in this area on 11/3/21. Caution advisory recommended. 9/14: DWR staff visually observed Microcystis and Aphanizomenon in this area on 9/1/21. Caution advisory recommended.	none	Holland Cut near Franks Tract	12/8/2021	Observation	TRUE	12/9/2021	Last verified >90 days ago	Older than 90 days

3043	2021-09-17T14:40:18Z	2021-09-17T14:15:38Z	8	36	33.94366	-117.6483	9/2/2021	No	Yes	NA	Prado Lake-Pedal Boat Dock	NA	NA	No	09/17/21-Santa Ana Regional Water Quality Control Board tested Prado Lake as a follow up to the Labor Day Holiday assessment. Levels of microcystin were detected under the Caution Advisory. No advisory is recommended at this time.	none	NA	9/2/2021	Both	TRUE	9/17/2021	Last verified >90 days ago	Older than 90 days ago
2448	2020-09-11T09:49:14Z	2020-09-05T16:39:06Z	5	34	38.116103	-121.62552	9/5/2021	No	No	NA	Seven Mile Slough	NA	Owl Harbor Marina, 916-777-6055	No	9/11/2020: On 9/5 Water Boards was informed of cyanobacteria floating at the surface within the marina. On 9/10 Regional Board staff collected samples. Less biomass was observed during sampling than was first reported on 9/5. Caution advisory while we wait for lab results.	caution	Owl Harbor Marina, Seven Mile Slough	9/10/2020	NA	TRUE	9/11/2020	Last verified >90 days ago	Older than 90 days ago
3019	2021-09-15T10:02:56Z	2021-09-08T09:29:27Z	1	23	39.315174	-123.70936	9/5/2021	No	No	River	Big River at Lily's Pond	Mendocino County	NA	No	9/15/2021: Mendocino Woodlands State Park has posted Check for Algae on park bulletin boards to educate the public about potential cyanobacteria in the various swimming holes. 9/8/2021: Water Boards received a report of abundant algae in isolated pools of the Big River, including Lily's Pond. Water Boards is working with Mendocino Woodlands State Park to determine next steps.	see incident details	Big River at Lily's Pond	9/14/2021	Observation	TRUE	9/15/2021	Last verified >90 days ago	Older than 90 days ago
3031	2021-09-13T12:20:56Z	2021-09-13T12:19:12Z	2	1	37.599297	-121.7264	9/5/2021	No	No	lake	Lake Del Valle	NA	NA	No	9/13/2021: Water Board staff were notified of a potential HAB related illness fro the public recreating on 9/5. Caution advisory recommended due to potential HAB related illness	caution	Lake Del Valle	9/5/2021	NA	TRUE	9/13/2021	Last verified >90 days ago	Older than 90 days ago
3020	2021-09-15T09:35:36Z	2021-09-08T14:02:02Z	9	37	32.84109	-117.03186	9/7/2021	Yes	No	Lake	Kumeyaay Lake	City of San Diego	Mission Trails Regional Park	Yes	9/15/2021: Samples collected on 9/7 did not contain cyanobacteria or cyanotoxins. No advisory. 9/7/2021: While conducting follow-up sampling at San Diego River by Old Mission Dam, we were asked to also collect samples at Kumeyaay Lake since there had been a fish kill event about 2 weeks prior. Looked to be floating mats of cyanobacteria, blown by the wind and collected near the floating bridge. A water grab sample and mat grab sample were collected for analyses. Will update once results are available.	none	Kumeyaay Lake	9/7/2021	Observation	TRUE	9/15/2021	Last verified >90 days ago	Older than 90 days ago
3046	2021-09-20T09:29:09Z	2021-09-20T09:26:34Z	5	32	40.012071	-121.2475	9/7/2021	No	No	creek	Yellow Creek ~0.4mi above NF Feather River	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 9/20/2021: sample collected on 9/7. Anatoxin-a present at 20 ng/g dry weight and microcystins at 10 ng/g dry weight. Because cyanotoxins are present, a toxic algae alert is recommended.	caution	Yellow Creek ~0.4mi above NF Feather River	9/7/2021	analytical	TRUE	9/20/2021	Last verified >90 days ago	Older than 90 days ago
3023	2021-09-13T13:12:40Z	2021-09-08T16:03:34Z	1	12	40.58219	-124.15771	9/8/2021	No	No	River	Eel River near Fortuna	Humboldt County Environmental Health	NA	No	9/13/2021: Humboldt County Environmental Health has posted Toxic Algae Alert signs based on visual indicators. No samples were collected. 9/8/2021: Water Boards received pictures from the Wiyot Tribe of potential algal mats accumulating near the Riverwalk area. Water Boards is working with Humboldt County Environmental Health to determine next steps.	caution	Eel River near Fortuna	9/13/2021	Observation	TRUE	9/13/2021	Last verified >90 days ago	Older than 90 days ago
3041	2021-11-10T13:59:34Z	2021-09-14T10:10:10Z	5	20	37.259777	-119.94558	9/8/2021	No	No	NA	Chowchilla River at the Raymond Bridge	NA	NA	No	11/10: Waterboard staff collected samples at this site on 10/20. No cyanotoxins were detected. Microcystin [RR] was detected at 0.27 ppb. No advisory recommended at this time. 9/30: Waterboard staff collected samples at this site on 9/21. No cyanotoxins were detected. No advisory recommended at this time. 9/14: Waterboard staff collected samples at this stie on 9/8. Results showed anaxoin at a concentration of 1.03 ug/L. Caution advisory recommended.	none	Chowchilla River at the Raymond Bridge	10/20/2021	Analytical	TRUE	11/10/2021	Last verified >90 days ago	Older than 90 days ago
3045	2021-09-20T09:23:41Z	2021-09-20T09:20:45Z	5	32	40.0578	-120.962	9/8/2021	No	No	creek	Indian Creek below Curtis Ravine	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 9/20/2021: Sample as taken on 9/8. Anatoxin-a was present at 37 ng/g dry weight. Microcystins were present at 90 ng/g dry weight. Because cyanotoxins were present, a toxic algae alert is recommended.	caution	Indian Creek below Curtis Ravine	9/8/2021	analytical	TRUE	9/20/2021	Last verified >90 days ago	Older than 90 days ago
3032	2021-09-13T16:59:03Z	2021-09-13T16:41:52Z	5	32	40.310987	-121.19369	9/11/2021	No	No	NA	Lake Almanor, North Shore Campground	NA	NA	No	9/13: PG&E staff visually monitored water in this area on 9/11. There were no visual signs of no signs of algal blooms were observed at that time. No advisory recommended at this time.	none	Lake Almanor, North Shore Campground	9/11/2021	Visual	TRUE	9/13/2021	Last verified >90 days ago	Older than 90 days ago

3033	2021-09-13T16:59:54Z	2021-09-13T16:44:37Z	5	32	40.190476	-121.10381	9/11/2021	No	No	NA	Lake Almanor, Rocky Point Campground	NA	NA	No	9/13: PG&E staff visually monitored water in this area on 9/11. There were no visual signs of no signs of algal blooms were observed at that time. No advisory recommended at this time.	none	Lake Almanor, Rocky Point Campground	9/11/2021	Observation	TRUE	9/13/2021	Last verified >90 days ago	Older than 90 days ago
3034	2021-09-13T17:01:15Z	2021-09-13T16:46:10Z	5	32	40.311718	-121.1768	9/11/2021	No	No	NA	Lake Almanor, Catfish Beach	NA	NA	No	9/13: PG&E staff visually monitored water in this area on 9/11. There were no visual signs of no signs of algal blooms were observed at that time. No advisory recommended at this time.	none	Lake Almanor, Catfish Beach	9/11/2021	Observation	TRUE	9/13/2021	Last verified >90 days ago	Older than 90 days ago
3035	2021-09-13T17:01:58Z	2021-09-13T16:47:39Z	5	32	40.23707	-121.07879	9/11/2021	No	No	NA	Lake Almanor, East Shore	NA	NA	No	9/13: PG&E staff visually monitored water in this area on 9/11. There were no visual signs of no signs of algal blooms were observed at that time. No advisory recommended at this time.	none	Lake Almanor, East Shore	9/11/2021	Observation	TRUE	9/13/2021	Last verified >90 days ago	Older than 90 days ago
3036	2021-09-13T17:10:42Z	2021-09-13T16:51:26Z	5	32	40.21183	-121.16164	9/11/2021	No	No	NA	Lake Almanor, Marvin Alexander Beach	NA	NA	No	9/13: PG&E staff collected a water sample in this area on 9/11. Some microcystis was observed. Analysis did not detect any cyanotoxins within the water sample. No advisory recommended at this time.	none	Lake Almanor, Marvin Alexander Beach	9/11/2021	Both	TRUE	9/13/2021	Last verified >90 days ago	Older than 90 days ago
3028	2021-09-13T10:32:27Z	2021-09-13T08:30:47Z	6	26	38.31422	-119.60813	9/12/2021	No	No	NA	Sardine Creek, Sardine Falls Trailhead	NA	NA	No	9/13/2021: Reporting party observed an algal mat in Sardine Creek at a popular crossing of the Sardine Falls trail. A caution advisory is recommended. Do not let dogs or children eat algal mats or from the water. Call your doctor or veterinarian immediately if you or your pet get sick after contacting or ingesting algae.	caution	Sardine Creek at Sardine Falls Trail	9/12/2021	Observation	TRUE	9/13/2021	Last verified >90 days ago	Older than 90 days ago
3060	2021-09-29T11:02:22Z	2021-09-29T10:59:26Z	5	18	41.13422	-120.80025	9/13/2021	No	No	creek	Ash Creek	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 9/29/2021: sample was taken on 9/13. Anatoxin-a was present at 0.56 ng/g dry weight and microcystins at 2.81 ng/g dry weight. Because cyanotoxins were present, a toxic algal mat alert is recommended.	caution	Ash Creek	9/13/2021	analytical	TRUE	9/29/2021	Last verified >90 days ago	Older than 90 days ago
3061	2021-09-29T11:07:21Z	2021-09-29T11:04:57Z	5	25	41.365673	-120.45832	9/14/2021	No	No	creek	Fitzhugh Creek ~0.7mi above Lyneta Rd.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 9/29/2021: sample was collected on 9/14. anatoxin-a was detected at 2.41 ng/g dry weight and microcystins at 5.96 ng/g dry weight. Because cyanotoxins were detected, a toxic algal mat alert is recommended.	caution	Fitzhugh Creek ~0.7mi above Lyneta Rd.	9/14/2021	analytical	TRUE	9/29/2021	Last verified >90 days ago	Older than 90 days ago
3044	2021-10-06T16:28:00Z	2021-09-17T14:23:06Z	6	9	38.938031	-120.03617	9/15/2021	No	Yes	Lake	Lake Tahoe - Jameson Beach	NA	NA	No	10/6/21: Samples collected on 9/28 contained cyanobacteria under the microscope, but no genes that have the ability to produce toxins were present. 9/24/2021: Sample collected on 9/15. Sample contained a no cyanobacteria by microscopy. No advisory recommended. 9/17/21: Samples were taken on 9/15 and results are pending. Due to visual indicators of a harmful algal bloom Caution is advised.	none	Lake Tahoe - Jameson Beach	10/6/2021	Observation	TRUE	10/6/2021	Last verified >90 days ago	Older than 90 days ago
3049	2021-11-18T16:02:33Z	2021-09-20T16:09:33Z	5	34	38.1033	-121.6861	9/15/2021	No	No	NA	Three Mile Slough near San Joaquin River	NA	NA	No	11/18/21: DWR staff did not observe a cyanobacteria bloom in this area on 11/17. No advisory recommended at this time. 9/20/21: DWR staff observed medium, adjacent Microcystis colonies upstream and downstream as far as could be seen. Caution advisory recommended.	none	Three Mile Slough near San Joaquin River	11/17/2021	Observation	TRUE	11/18/2021	Last verified >90 days ago	Older than 90 days ago
3050	2021-11-18T16:07:47Z	2021-09-20T16:11:24Z	5	7	38.0558	-121.6669	9/15/2021	No	No	NA	False River near Oakley	NA	NA	No	11/18/21: DWR staff did not observe a cyanobacteria bloom in this area on 11/17. No advisory recommended at this time. 9/20/21: DWR staff observed medium, adjacent Microcystis colonies upstream and downstream as far as could be seen on 9/15. Caution advisory recommended.	none	False River near Oakley	11/17/2021	Observation	TRUE	11/18/2021	Last verified >90 days ago	Older than 90 days ago
3051	2021-11-18T16:09:55Z	2021-09-20T16:13:44Z	5	39	38.0678	-121.6488	9/15/2021	No	No	NA	Fisherman's Cut	NA	NA	No	11/18/21: DWR staff did not observe a cyanobacteria bloom in this area on 11/17. No advisory recommended at this time. 9/20/21: DWR staff observed medium, adjacent Microcystis colonies upstream and downstream as far as could be seen on 9/15. Caution advisory recommended.	none	Fisherman's Cut, upstream of Franks Tract	11/17/2021	Observation	TRUE	11/18/2021	Last verified >90 days ago	Older than 90 days ago

3052	2021-11-18T16:11:44Z	2021-09-20T16:15:24Z	5	39	38.0711	-121.5789	9/15/2021	No	No	NA	Old River near Franks Tract near Terminus	NA	NA	No	11/18/21: DWR staff did not observe a cyanobacteria bloom in this area on 11/17. No advisory recommended at this time. 9/20/21: DWR staff observed low, dispersed Microcystis colonies upstream and downstream as far as could be seen on 9/15. Caution advisory recommended.	none	Old River near Franks Tract near Terminus	11/17/2021	Observation	TRUE	11/18/2021	Last verified >90 days ago	Older than 90 days ago
3053	2021-11-18T16:12:45Z	2021-09-20T16:16:48Z	5	39	38.1061	-121.5711	9/15/2021	No	No	NA	Mokelumne River near Highway 12	NA	NA	No	11/18/21: DWR staff did not observe a cyanobacteria bloom in this area on 11/17. No advisory recommended at this time. 9/20/21: DWR staff observed low, dispersed Microcystis colonies upstream and downstream as far as could be seen on 9/15. Caution advisory recommended.	none	Mokelumne River near Highway 12	11/17/2021	Observation	TRUE	11/18/2021	Last verified >90 days ago	Older than 90 days ago
3062	2021-09-29T11:15:25Z	2021-09-29T11:13:23Z	5	18	41.1753	-120.2058	9/15/2021	No	No	creek	East Creek above Mosquito Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 9/29/2021: sample was collected on 9/15. Anatoxin-a was detected at 0.29 ng/g dry weight and microcystins at 3.33 ng/g dry weight. Because cyanotoxins were present, a toxic algal mat alert is recommended.	caution	East Creek above Mosquito Cr.	9/15/2021	analytical	TRUE	9/29/2021	Last verified >90 days ago	Older than 90 days ago
3063	2021-09-29T14:56:54Z	2021-09-29T14:26:48Z	8	36	34.056803	-117.04578	9/15/2021	No	No	NA	Yucaipa Regional Park-SouthWest Bank Top Lake	NA	NA	No	9/29/2021- Yucaipa Regional Park Staff sampled on 9/15/21. Results did not detect levels of microcystin however Anatoxin-a was detected within the Caution Advisory. Therefore Santa Ana Regional Water Quality Control Board Staff recommends a park wide Caution Advisory.	caution	Yucaipa Regional Park-SouthWest Bank Top Lake	9/15/2021	Lab Results	TRUE	9/29/2021	Last verified >90 days ago	Older than 90 days ago
3064	2021-09-29T15:00:29Z	2021-09-29T14:33:26Z	8	36	34.054485	-17.047491	9/15/2021	No	No	NA	Yucaipa Regional Park-South East Bank by Playground	NA	NA	No	9/29/2021- Yucaipa Regional Park Staff sampled on 9/15/21. Results low levels of microcystin were detected. Additionally, Anatoxin-a was detected within the Caution Advisory. Therefore, Santa Ana Regional Water Quality Control Board Staff recommends a park wide Caution Advisory.	caution	Yucaipa Regional Park-South East Bank by Playground	9/15/2021	Lab Results	TRUE	9/29/2021	Last verified >90 days ago	Older than 90 days ago
3065	2021-10-05T10:02:53Z	2021-09-29T14:36:01Z	8	35	34.052036	-117.050084	9/15/2021	No	No	NA	Yucaipa Regional Park-NorthEast by Redwood Stream	NA	NA	No	9/29/2021- Yucaipa Regional Park Staff sampled on 9/15/21. Results low levels of microcystin were detected. Santa Ana Regional Water Quality Control Board Staff recommends a park wide Caution Advisory	caution	Yucaipa Regional Park-NorthEast by Redwood Stream	9/15/2021	Lab Results	TRUE	10/5/2021	Last verified >90 days ago	Older than 90 days ago
3048	2021-09-22T00:00:00Z	2021-09-20T13:53:23Z	6	26	37.41656	-118.76765	9/20/2021	No	No	Lake	Ruby Lake -- Near Tom's Place, Mosquito Flat trailhead (Rock Creek)	NA	NA	No	On 9/20/21 a hiker observed visual indicators of a harmful algal bloom. Until bloom can be verified with laboratory testing Caution is advised.	caution	Ruby Lake	9/20/2021	Observation	TRUE	9/22/2021	Last verified >90 days ago	Older than 90 days ago
3066	2021-10-01T08:56:14Z	2021-10-01T08:45:23Z	1	47	41.62029	-122.06964	9/20/2021	No	No	creek	Butte Creek ~1.5mi below Spring Creek	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 10/1/2021: two samples were collected on 9/20. The first sample had anatoxin-a present at 3.76 ng/g dry weight and microcystins at 700 ng/g dry weight. The second sample had anatoxin-a present at 6.63 ng/g dry weight and microcystins at 2,285 ng/g dry weight. Microcystins exceeded the Office of Environmental Health and Hazard Assessment acute action level for dogs for crusts and mats. Because harmful algal mats are present, a toxic algae alert is recommended.	caution	Butte Creek ~1.5mi below Spring Creek	9/20/2021	analytical	TRUE	10/1/2021	Last verified >90 days ago	Older than 90 days ago
3067	2021-10-01T09:03:45Z	2021-10-01T09:01:26Z	1	53	40.48972	-123.02833	9/21/2021	No	No	creek	Potato Creek ~1.3mi above EF Hayfork Cr.	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 10/1/2021: sample was collected on 9/21. Anatoxin-a was present at 2.12 ng/g dry weight and microcystins at 3.91 ng/g dry weight. Because harmful algal mats were present, a toxic algae alert is recommended.	caution	Potato Creek ~1.3mi above EF Hayfork Cr.	9/21/2021	analytical	TRUE	10/1/2021	Last verified >90 days ago	Older than 90 days ago

3058	2021-09-30T00:00:00Z	2021-09-27T10:37:40Z	6	26	38.223362	-119.55198	9/22/2021	No	No	River	West Walker River, trail crossing in Lower Paiute Meadow, Hoover Wilderness	NA	NA	No	On 9/2/21 hiker visually identified a bloom. Based on the visual observations Caution is advised.	caution	West Waker River - Leavitt Meadow Trail	9/22/2021	Observation	TRUE	9/30/2021	Last verified >90 days ago	Older than 90 days ago
3057	2021-09-28T00:00:00Z	2021-09-25T06:32:57Z	6	26	37.40859	-118.75755	9/24/2021	No	No	lake	Long Lake in Little Lakes Valley, Mosquito Flat trailhead	NA	NA	No	Visual indicators of a bloom are present, and until testing is done to confirm if toxins are present caution is advised.	caution	Long Lake	9/24/2021	Observation	TRUE	9/28/2021	Last verified >90 days ago	Older than 90 days ago
3071	2021-10-07T14:16:51Z	2021-10-07T14:12:58Z	5	55	37.868693	-119.90423	9/27/2021	No	No	river	Tuolumne R (Middle Fk) 108	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 10/7/2021: sample was taken on 9/27. Lab analysis had anatoxin-a present at 10.8 ng/g dry weight, microcystins at 32.5 ng/g dry weight, and saxitoxin at 88.2 ng/g dry weight. Because cyanotoxins were present in the mats, a toxic algae alert is recommended.	caution	Tuolumne R (Middle Fk) 108	9/27/2021	analytical	TRUE	10/7/2021	Last verified >90 days ago	Older than 90 days ago
3070	2021-11-03T09:09:52Z	2021-10-06T16:27:38Z	6	9	38.947493	-119.96678	9/28/2021	No	Yes	Lake	Lake Tahoe - Timber Cove Marina	NA	City of South Lake Tahoe	No	11/3/2021: Sample was collected on 10/19. Sample was non-detect for cyanotoxins. No advisory recommended. 10/6/21: Samples were taken on 9/28 and cyanobacteria were present, but no genes were present that have the ability to produce toxins.	none	Lake Tahoe - Timber Cove Marina	10/19/2021	Both	TRUE	11/3/2021	Last verified >90 days ago	Older than 90 days ago
3073	2021-10-07T14:22:11Z	2021-10-07T14:19:59Z	5	55	37.905128	-119.9963	9/28/2021	No	No	NA	Jawbone Cr 6	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 10/7/2021: sample collected on 9/28. Anatoxin-a present at 11.12 ng/g dry weight. Because cyanotoxins were present in the mats, a toxic algae alert is recommended.	caution	Jawbone Cr 6	9/28/2021	analytical	TRUE	10/7/2021	Last verified >90 days ago	Older than 90 days ago
3074	2021-10-07T14:27:29Z	2021-10-07T14:24:02Z	5	55	37.98699	-120.05305	9/29/2021	No	No	river	Clavey River 2	NA	NA	No	The Water Boards is performing an ambient monitoring study in coordination with the SWAMP Bioassessment Reference Condition Monitoring Program to collect toxic algal samples in wadeable streams. In 2021, samples will be collected twice at each monitoring station in areas with absent or minimal human disturbance in coordination with California Department of Fish and Wildlife. This study is to better characterize toxic algal mat presence throughout the state of California. The lab results and recommendations for this site is below. 10/7/2021: Sample was collected on 9/29. Cyanotoxins were present with anatoxin-a at 18.12 ng/g dry weight, cylindrospermopsin at 5.29 ng/g dry weight, microcystins at 39.15 ng/g dry weight, and saxitoxin at 3.19 ng/g dry weight. Because cyanotoxins were present in the mat, a toxic algae alert is recommended.	caution	Clavey River 2	9/29/2021	analytical	TRUE	10/7/2021	Last verified >90 days ago	Older than 90 days ago
3068	2021-10-04T10:45:56Z	2021-10-01T20:33:51Z	5	7	37.8938	-121.6108	10/1/2021	No	No	NA	Driftwood Bay, cove in between driftwood and monterey	NA	NA	No	10/4/21: Reporting party observed that it looked like antifreeze was floating in the water. The floating subsance was reported to be neon green and the area to smell like algae on a hot day. Caution advisory recommended.	caution	Driftwood Bay, cove in between Driftwood and Monterey	10/1/2021	Observation	TRUE	10/4/2021	Last verified >90 days ago	Older than 90 days ago

3078	2021-12-31T09:14:56Z	2021-10-14T13:43:21Z	6	9	38.944571	-119.97753	10/7/2021	No	No	lake	Lake Tahoe - El Dorado Beach	NA	NA	No	12/31/2021: sample was collected on 12/22. Anatoxin-a detected at 0.18 ug/L. Caution advisory recommended.	caution	Lake Tahoe - El Dorado Beach	12/22/2021	analytical	TRUE	12/31/2021	Last verified >90 days ago	Older than 90 days ago	
														12/9/21: Samples were taken on 12/2/21 and the results indicate that no toxins are present. Caution is still advised due to the detection of a cyanobacteria species that has the ability to produce the toxin microcystin, the presence of algae on the beach, and the high level of recreational use by visitors and potentially dogs.										
														11/3/2021: Regional Water Board staff collected a sample on 10/19. Anatoxin-a was detected at 0.17 ug/L. Caution advisory recommended.										
														10/14/2021: Regional Water Board staff collected a sample on 10/7. Anatoxin-a was detected at 0.23 ug/L. Caution advisory recommended.										
3079	2021-10-14T13:49:15Z	2021-10-14T13:47:20Z	6	9	38.943578	-119.99167	10/7/2021	No	No	lake	Lake Tahoe - Barton Beach	NA	NA	No	10/14/2021: Regional Water Board staff collected a sample on 10/7. qPCR showed non-detect for anatoxin-a, cylindrospermopsin, microcystins, and saxitoxin. No advisory.	none	Lake Tahoe - Barton Beach	10/7/2021	analytical	TRUE	10/14/2021	Last verified >90 days ago	Older than 90 days ago	
3080	2021-10-15T14:35:43Z	2021-10-14T13:50:07Z	6	9	38.941761	-120.00499	10/7/2021	No	No	NA	Lake Tahoe - Cove East	NA	NA	No	10/14/2021: Regional Water Board staff collected a sample on 10/7. For microscopy, the sample contained a low amount of eukaryotic algae and no cyanobacteria was observed. No advisory.	none	Lake Tahoe - Cove East	10/7/2021	analytical	TRUE	10/15/2021	Last verified >90 days ago	Older than 90 days ago	
3083	2021-10-18T16:39:08Z	2021-10-18T16:31:57Z	5	39	37.952843	-121.30658	10/7/2021	No	No	NA	Mormon Slough, Moreli Boat Ramp	NA	NA	No	10/18/21: Central Valley Waterboard staff collected a sample on 10/7. Results showed microcystin levels at 0.30 ug/L. No advisory recommended at this time.	none	Mormon Slough, Moreli Boat Ramp	10/7/2021	Analytical	TRUE	10/18/2021	Last verified >90 days ago	Older than 90 days ago	
3124	2022-01-07T14:21:22Z	2022-01-07T13:46:35Z	6	9	38.944571	-119.97753	10/7/2021	Yes	Yes	NA	Lake Tahoe - El Dorado Beach	NA	NA	No	12/31/2021: sample was collected on 12/22. Anatoxin-a detected at 0.18 ug/L. Caution advisory recommended.	caution	Lake Tahoe - El Dorado Beach	12/22/2021	Both	TRUE	1/7/2022	Last verified >90 days ago	Older than 90 days ago	
														12/9/21: Samples were taken on 12/2/21 and the results indicate that no toxins are present. Caution is still advised due to the detection of a cyanobacteria species that has the ability to produce the toxin microcystin, the presence of algae on the beach, and the high level of recreational use by visitors and potentially dogs.										
														11/3/2021: Regional Water Board staff collected a sample on 10/19. Anatoxin-a was detected at 0.17 ug/L. Caution advisory recommended.										
														10/14/2021: Regional Water Board staff collected a sample on 10/7. Anatoxin-a was detected at 0.23 ug/L. Caution advisory recommended.										
3081	2021-10-29T11:30:18Z	2021-10-14T15:11:20Z	2	1	-121.81777	-37.525675	10/13/2021	No	No	NA	High Valley Pond, near Indian Joe Creek Sunol Regional Wilderness	NA	East Bay Regional Parks	No	10/13/2021: Report submitted of confirmed cyanobacteria bloom in remote lake. Water testing resulted >50 ug/L microcystins and observations of wildlife illnesses. Danger advisory recommended.	danger	High Valley Pond, near Indian Joe Creek Sunol Regional Wilderness	10/12/2021	Both	TRUE	10/29/2021	Last verified >90 days ago	Older than 90 days ago	
3085	2021-10-27T15:37:18Z	2021-10-26T12:36:19Z	1	23	39.127517	-123.13003	10/15/2021	No	No	NA	Upper Mill Creek Ponds	NA	NA	No	10/25/2021: A follow-up site visit confirmed that heavy rains had dissipated the bloom that was observed on 10/15/2021. No posting is recommended at this time.	none	Mill Creek Pond, near Dam Fence	10/25/2021	Observation	TRUE	10/27/2021	Last verified >90 days ago	Older than 90 days ago	
														10/23/2021: North Coast Regional Water Board received a report and pictures of a likely cyanobacterial bloom that was observed on 10/15/2021. The Water Board recommended posting signs if the bloom was still present following heavy rains.										
3086	2021-11-05T14:06:51Z	2021-11-01T14:29:00Z	9	37	32.844294	-116.98932	10/18/2021	Yes	No	NA	San Diego River east of Mast Park	NA	NA	Yes	11/5/2021: Lab results of water grab received today. No toxins were detected. City of Santee will remove the Caution sign.	none	San Diego River east of Mast Park	10/18/2021	analytical	TRUE	11/5/2021	Last verified >90 days ago	Older than 90 days ago	
														11/1/2021: No obvious bloom. Toxin water grab collected today. Results will be updated with lab data.										
3088	2021-11-10T15:25:38Z	2021-11-09T11:57:39Z	5	22	37.724779	-119.53276	10/21/2021	No	No	NA	Merced River at top of Nevada Falls	NA	Yosemite National Park	No	11/9/2021: Report submitted by National Park Service including observations of cyanobacteria mats in Merced River near Nevada Falls on 10/21 and water testing results. Report also includes report of illnesses that is under investigation by the Interagency Illness Workgroup. No advisory has been posted by National Park since significant flushing of the river by storms occurred after sampling. This record will be updated as data is available.	see incident details	Merced River at top of Nevada Falls	10/21/2021	Both	TRUE	11/10/2021	Last verified >90 days ago	Older than 90 days ago	
3087	2021-11-24T16:23:08Z	2021-11-05T16:29:43Z	5	20	37.114851	-120.23305	11/2/2021	No	Yes	Lake	Lake in Greenhill Gated estates - near Laguna and Lakeshore. South ave 26 and east 99	NA	NA	No	11/24/21: Golf Course staff sampled this area on 11/17. Results showed that the Microcystin concentration was 2,206.9 ug/L, the Cylindrospermopsin concentration was 0.16 ug/L and the Saxitoxin concentration was 0.10 ug/L. Danger advisory recommended.	danger	Lake in Greenhill Gated Estates near Laguna Dr. and Lakeshore Dr.	11/17/2021	Both	TRUE	11/24/2021	Last verified >90 days ago	Older than 90 days ago	

3089	2021-11-15T12:10:37Z	2021-11-15T11:21:43Z	5	32	40.27	-121.18	11/8/2021	No	Yes	Lake	Lake Almanor, California	NA	NA	No	11/15/2021: Water Boards received a report of a bloom in the cyanobacteria bloom observed on 11/8/21. The bloom was reported to cover the majority of the western basin of Lake Almanor. Caution advisory recommended at this time.	caution	Lake Almanor, western basin	11/8/2021	11/8/2021	TRUE	11/15/2021	Last verified >90 days ago	Older than 90 days
3090	2021-11-24T00:00:00Z	2021-11-17T08:09:49Z	6	26	38.695778	-119.5218	11/16/2021	No	Yes	Lake	Topaz Lake - Campground and Boat Ramp	NA	NA	No	The sample taken on 11/16/21 contained cyanobacteria, but did not have genes present that have the ability to produce toxins. 11/17/21: Water board staff inspected Topaz Lake on 11/16/21, and a large bloom appears to be located on the Nevada side of the lake along the area called the Topaz Recreation area. Caution is advised until lab results return.	none	Topaz Lake Campground and Boat Ramp	11/16/2021	Observation	TRUE	11/24/2021	Last verified >90 days ago	Older than 90 days
3115	2022-05-06T10:15:04Z	2022-01-07T13:09:26Z	2	1	37.668858	-121.83874	11/30/2021	No	No	NA	Shadow Cliffs Reservoir	NA	East Bay Regional Park District, 1-888-327-2757	No	East Bay Regional Park District conducts routine cyanobacteria bloom monitoring at this lake or shoreline location. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm Routine monitoring results are provided below: ----- On 5/2/22, no cyanobacteria were observed at the boat launch. On 3/9/22, no cyanobacteria were observed at the boat launch. On 3/1/22, no cyanobacteria were observed at the boat launch. On 2/17/22, no visible cyanobacteria were observed throughout the lake from the boat launch to the quagga substrate sampler buoy. On 2/7/22, no visible cyanobacteria were observed at the boat launch. On 2/2/22, no visible cyanobacteria were observed at the boat launch. On 1/26/22, no visible cyanobacteria were observed at the boat launch. On 1/12/22, no visible cyanobacteria were observed throughout the lake. On 1/4/22, no visible cyanobacteria were observed at the boat launch. On 11/30/21, no visible cyanobacteria were observed throughout the entire lake.	none	Shadow Cliffs Reservoir	5/2/2022	Both	TRUE	5/6/2022	None	Within 7 days
3092	2021-12-13T00:00:00Z	2021-12-06T09:23:25Z	6	9	38.853266	-120.02741	12/5/2021	No	Yes	Lake	Lake Baron	NA	NA	No	12/13/21: Lab results from three samples taken on 12/6/21 indicate no toxins present. Caution will remain in place until the illness workgroup has completed the investigation. 12/6/21: Visual indicators of a bloom are not present, but a dog has been reported to become ill after drinking water from the lake. Samples have been taken, and results are pending. Out of an abundance of caution signs have been posted.	caution	Lake Baron - Disk Golf Course Hole 9	12/6/2021	Analytical	TRUE	12/13/2021	Last verified >90 days ago	Older than 90 days
3110	2022-01-14T14:42:47Z	2022-01-07T12:46:49Z	3	40	35.190415	-120.47594	12/8/2021	No	No	lake	Lopez Lake	NA	County of San Luis Obispo	No	12/08/2021: The County of San Luis Obispo Parks and Recreation Department conducts regular monitoring at Lopez Lake. Recent monitoring data from submerged intakes did not detect cyanobacteria by microscope. No monitoring of the water surface was conducted.	see incident details	Lopez Lake	12/8/2021	analytical	TRUE	1/14/2022	Last verified >90 days ago	Older than 90 days
3114	2022-05-06T10:14:41Z	2022-01-07T13:06:53Z	2	1	37.666807	-121.83669	12/8/2021	No	No	NA	Shadow Cliffs Reservoir & Arroyo - dog access area	NA	East Bay Regional Park District, 1-888-327-2757	No	East Bay Regional Park District conducts routine cyanobacteria bloom monitoring at this lake or shoreline location. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm Routine monitoring results are provided below: ----- On 5/2/22, small clumps and grass-clipping-like specks of Dolichospermum-type and Aphanizomenon-type were observed at the popular Arroyo dog access area. A sample was tested for Microcystins, using Abraxis CAAS, resulting in a non-detect. On 4/28/22, no cyanobacteria were observed at the popular Arroyo dog access area. On 4/28/22, no cyanobacteria were observed at the boat launch or in the lake. On 4/19/22, no cyanobacteria were observed at the popular Arroyo dog access area and boat ramp. On 4/12/22, no cyanobacteria were observed at the popular Arroyo dog access area. Shadow Cliffs Lake: On 4/12/22, no cyanobacteria were observed at the boat launch. On 4/5/22, no cyanobacteria were observed at the popular Arroyo dog access area. On 4/5/22, no cyanobacteria were observed at the boat launch.	none	Shadow Cliffs Reservoir & Arroyo - dog access area	5/2/2022	Both	TRUE	5/6/2022	None	Within 7 days

3118	2022-05-06T10:15:49Z	2022-01-07T13:23:02Z	5	7	37.972518	-121.82366	12/9/2021	No	No	NA	Contra Loma Reservoir, at Regional Park	NA	East Bay Regional Park District	No	East Bay Regional Park District conducts routine cyanobacteria bloom monitoring at this lake or shoreline location. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	caution	Contra Loma Reservoir, at Regional Park	5/3/2022	Both	TRUE	5/6/2022	Caution	Within 7 days
															<p>Routine monitoring results are provided below:</p> <p>-----</p> <p>On 5/3/22, specks of Microcystis-type, Aphanizomenon-type and Dolichospermum-type cyanobacteria were observed suspended throughout the water column at the boat launch.</p> <p>4/29/2022: On 4/26/22, specks of Microcystis-type, Aphanizomenon-type and Dolichospermum-type cyanobacteria were observed suspended throughout the water column at the boat launch. A sample was tested for Microcystins, using Abraxis CAAS, resulting in a non-detect. Caution advisory recommended.</p> <p>4/21/2022: On 4/19/22, specks of Aphanizomenon-type and Dolichospermum-type cyanobacteria were observed suspended throughout the water column at the boat launch. A sample was tested for Microcystins, using Abraxis CAAS, resulting in 0.01 ppb. Caution advisory recommended.</p> <p>4/12/2022: On 4/12/22, specks of Aphanizomenon-type and Dolichospermum-type cyanobacteria were observed suspended throughout the water column at the boat launch. A sample from the boat launch was tested for Microcystins, using Abraxis CAAS, resulting in a non-</p>								
3116	2022-01-07T13:15:01Z	2022-01-07T13:14:03Z	5	24	37.038611	-121.09305	12/20/2021	No	No	NA	San Luis Reservoir, Basalt Boat Launch	NA	NA	No	California Department of Water Resources conducts cyanobacteria monitoring at this site from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743	none	San Luis Reservoir, Basalt Boat Launch	12/20/2021	NA	TRUE	1/7/2022	Last verified >90 days ago	Older than 90 days
															<p>12/30/2021: sample collected on 12/20. Cyanotoxins were not detected but Microcystis, Dolichospermum, and Aphanizomenon were present. No advisory recommended at this time.</p> <p>12/20/2021: sample collected on 12/13. Microcystins were not detected but Microcystis was present. Caution advisory recommended at this time.</p> <p>12/10/2021: sample collected on 12/6. Microcystins were detected at 1.22 ng/mL and Microcystis was present. Caution advisory recommended at this time.</p>								
3117	2022-04-27T09:11:17Z	2022-01-07T13:17:57Z	8	13	33.662428	-117.3555	12/21/2021	No	No	NA	Lake Elsinore, Near TMDL LE02	NA	NA	No	4/27/2022: Santa Ana Regional Water Quality Control Board sampled on 4/19/22 microcystin was detected at both locations. Due do the levels of microcystin detected staff recommends a lake-wide Caution Advisory be maintained.	caution	Lake Elsinore, Near TMDL LE02	4/19/2022	both	TRUE	4/27/2022	Caution	Within 30 days
															<p>4/14/2022: Santa Ana Regional Water Quality Control Board sampled on 4/14/22 microcystin was detected at both locations. Due do the levels of microcystin detected staff recommends a lake-wide Caution Advisory be maintained.</p> <p>3/30/2022: Santa Ana Regional Water Quality Control Board sampled on 03/23/22. Golden algae and microcystin were detected at both locations. Due do the levels of microcystin detected staff recommends a lake-wide Caution Advisory be maintained.</p> <p>3/17/2022: Santa Ana Regional Water Quality Control Board sampled on 03/10/22. Golden algae was detected at both locations as well as Saxitoxin. Due do the levels of microcystin detected staff recommends a lake-wide Caution Advisory be maintained.</p> <p>3/3/2022: Santa Ana Regional Water Quality Control Board sampled on 02/24/ 22. Golden algae was detected at both locations as well as Saxitoxin. Due do the levels of microcystin detected staff recommends a lake-wide Caution Advisory be maintained.</p> <p>2/16/2022: Santa Ana Regional Water Quality Control Board sampled on 02/09/ 22. Due do the levels of microcystin detected staff recommends a lake-wide Caution Advisory be maintained.</p>								

3111	2022-05-09T14:34:33Z	2022-01-07T12:52:40Z	2	1	37.846563	-122.23053	12/27/2021	No	No	lake	Lake Temescal	NA	East Bay Regional Park District, 1-888-327-2757	No	East Bay Regional Park District conducts routine cyanobacteria bloom monitoring at this lake or shoreline location. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	none	Lake Temescal	5/2/2022	observation	TRUE	5/9/2022	None	Within 7 days
															<p>Routine monitoring results are provided below:</p> <p>-----</p> <p>On 5/2/22, small clumps of Dolichospermum-type and one colony of Microcystis-type cyanobacteria were observed suspended in the water column swim beach caught in the filamentous algae. A sample was tested for Microcystins, using Abraxis CAAS, resulting in 0.01 ppb.</p> <p>On 4/25/22, small clumps of Dolichospermum-type cyanobacteria were observed suspended in the water column at the northwest dock and clumped to filamentous algae. A sample was tested for Microcystins, using Abraxis CAAS, resulting in 0.58 ppb.</p> <p>On 4/18/22, small clumps of Dolichospermum-type cyanobacteria were observed suspended in the water column at the northwest dock. A sample was tested for Microcystins, using Abraxis CAAS, resulting in 0.03 ppb.</p> <p>On 4/11/22, small specks of Dolichospermum-type cyanobacteria were observed suspended in the water column at the swim beach. A sample was tested for Microcystins, using Abraxis Strip Test Kits, resulting in a non-detect. The same sample was tested for Microcystins again, using Abraxis CAAS for a lower detection level, resulting in a non-detect</p>								
3112	2022-05-06T10:12:29Z	2022-01-07T12:57:00Z	2	1	37.573328	-122.00181	12/28/2021	No	No	lake	Quarry Lakes	NA	East Bay Regional Park District, 1-888-327-2757	No	East Bay Regional Park District conducts routine cyanobacteria bloom monitoring at this lake or shoreline location. This lake is currently closed to swimming due to Shelter in Place mandate. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	danger	Quarry Lakes	5/2/2022	observation	TRUE	5/6/2022	Danger	Within 7 days
															<p>Routine monitoring results are provided below:</p> <p>-----</p> <p>On 5/2/22, fine specks of Microcystis-type, Aphanizomenon-type, and Dolichospermum-type cyanobacteria were observed suspended throughout the water column at the boat launch and swim beach. A sample from the boat launch was tested for Microcystins, using Abraxis CAAS, resulting in 2.63 ppb. Specks and dime-size and smaller clumps of Microcystis-type and Aphanizomenon-type cyanobacteria were observed suspended throughout the water column at Lago Los Osos.</p> <p>On 4/25/22, specks of Microcystis-type, Dolichospermum-type and Aphanizomenon-type cyanobacteria were observed suspended throughout the water column at the swim beach. A sample from the swim beach was tested for Microcystins, using strip tests, resulting in greater than 10 ppb, and a Danger advisory was posted at Horseshoe Lake. Green surface level swirls and suspended specks of Dolichospermum-type, Woronichinia-type, Aphanizomenon-type and Microcystis-type cyanobacteria were observed at Lago Los Osos. A sample from Lago Los Osos was tested for Microcystins, using Abraxis CAAS, resulting in 8.44 ppb. Lago Los Osos remains at a Danger Advisory for cyanobacteria. Banana sized and shaped clumps of Aphanizomenon-</p>								
3113	2022-05-06T10:11:40Z	2022-01-07T13:02:29Z	2	1	37.586436	-121.70371	12/29/2021	No	No	NA	Lake Del Valle	NA	East Bay Regional Park District, 1-888-327-2757	No	East Bay Regional Park District conducts routine cyanobacteria bloom monitoring at this lake or shoreline location. For more info, go to: https://www.ebparks.org/about/stewardship/water/cyanobacteria_(blue_green_algae)_updates.htm	danger	Lake Del Valle	5/2/2022	Both	TRUE	5/6/2022	Danger	Within 7 days
															<p>Routine monitoring results are provided below:</p> <p>-----</p> <p>On 5/2/22, small clumps of Aphanizomenon-type and Microcystis-type cyanobacteria were observed suspended throughout the water column at the marina. The same cyanobacteria types were observed suspended less densely in the water column both swim beaches. A sample from the marina was tested for Microcystins, using an Abraxis CAAS, resulting in 22.1 ppb. A sample from the east swim beach was tested for Microcystins, using Abraxis CAAS, resulting in 0.78 ppb. A sample from the west swim beach was tested for Microcystins, using Abraxis CAAS, resulting in 4.33 ppb. Additional samples were collected at the drinking water treatment plant intake and in the distribution system. The sample of untreated water from the intake resulted in 0.1 ppb, akin to a non-detect on the Abraxis CAAS. The sample of finished water from Building 13 resulted in 0.01 ppb, akin to a non-detect on the Abraxis CAAS.</p> <p>On 4/26/22, small clumps and specks of Aphanizomenon-type, Microcystis-type and Dolichospermum-type cyanobacteria were observed suspended throughout the water column at the boat launch and both swim beaches. A sample from the boat launch was tested for Microcystins, using an Abraxis CAAS, resulting in greater than 50 ppb. Samples were collected at the drinking water treatment plant intake and in the distribution system both samples were non-detects for</p>								

3180	2022-05-04T11:21:04Z	2022-02-02T13:17:40Z	5	39	38.0711	-121.5789	1/6/2022	No	No	NA	Old River between Franks Tract and San Joaquin River	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanotoxins. 5/4/2022: Cyanobacteria was not visible at this site on 4/26/22. No advisory at this time. 4/1/2022: Cyanobacteria was not visible at this site on 3/24/22. No advisory at this time. 3/4/2022: Cyanobacteria was not visible at this site on 2/22/22. No advisory at this time. 2/2/2022: Cyanobacteria was not visible at this site on 1/6/22	Old River near Franks Tract near Terminous	4/26/2022	Observation	TRUE	5/4/2022	None	Within 30 days
3181	2022-05-04T11:21:48Z	2022-02-02T13:19:12Z	5	39	38.1061	-121.5711	1/6/2022	No	No	NA	Mokelumne River near San Joaquin River	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanotoxins. 5/4/2022: Cyanobacteria was not visible at this site on 4/26/22. No advisory at this time. 4/1/2022: Cyanobacteria was not visible at this site on 3/24/22. No advisory at this time. 3/4/2022: Cyanobacteria was not visible at this site on 2/22/22. No advisory at this time. 2/2/2022: Cyanobacteria was not visible at this site on 1/6/22	Mokelumne River near Highway 12	4/26/2022	Observation	TRUE	5/4/2022	None	Within 30 days
3182	2022-05-04T11:20:35Z	2022-02-02T13:21:45Z	5	39	38.0678	-121.6488	1/6/2022	No	No	NA	Fisherman's Cut near San Joaquin River	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanotoxins. 5/4/2022: Cyanobacteria was not visible at this site on 4/26/22. No advisory at this time. 4/1/2022: Cyanobacteria was not visible at this site on 3/24/22. No advisory at this time. 3/3/2022: Cyanobacteria was not visible at this site on 2/22/22. No advisory at this time. 2/2/2022: Cyanobacteria was not visible at this site on 1/6/22	Fisherman's Cut near San Joaquin River	4/26/2022	Observation	TRUE	5/4/2022	None	Within 30 days
3183	2022-05-04T11:20:07Z	2022-02-02T13:22:48Z	5	39	38.0558	-121.6669	1/6/2022	No	No	NA	False River near San Joaquin River	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanotoxins. 5/4/2022: Cyanobacteria was not visible at this site on 4/26/22. No advisory at this time. 4/1/2022: Cyanobacteria was not visible at this site on 3/24/22. No advisory at this time. 3/4/2022: Cyanobacteria was not visible at this site on 2/22/22. No advisory at this time. 2/2/2022: Cyanobacteria was not visible at this site on 1/6/22	False River near Oakley	4/26/2022	Observation	TRUE	5/4/2022	None	Within 30 days
3184	2022-05-04T11:18:45Z	2022-02-02T13:24:02Z	5	39	38.1033	-121.6861	1/6/2022	No	No	NA	Three Mile Slough near San Joaquin River	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanotoxins. 5/4/2022: Cyanobacteria was not visible at this site on 4/26/22. No advisory at this time. 4/1/2022: Cyanobacteria was not visible at this site on 3/24/22. No advisory at this time. 3/4/2022: Cyanobacteria was not visible at this site on 2/22/22. No advisory at this time. 2/2/2022: Cyanobacteria was not visible at this site on 1/6/22	Three Mile Slough near San Joaquin River	4/26/2022	Observation	TRUE	5/4/2022	None	Within 30 days

3163	2022-04-27T12:32:25Z	2022-01-07T16:37:06Z	1	47	41.9435	-121.52009	1/7/2022	No	No	NA	Tule Lake Wildlife Refuge, Sump 1A near levee	US Fish and Wildlife: Klamath Basin NWR Complex	NA	No	The US Fish and Wildlife Service is conducting routine monitoring of Sump A and B at the Tule Lake National Wildlife Refuge.	none	Tule Lake Wildlife Refuge, Sump 1A near levee	4/18/2022	Both	TRUE	4/27/2022	None	Within 30 days
															4/27/2022: Sump 1A is completely dewatered so no samples were collected on 4/18. No advisory.								
															4/25/2022: Sump 1A is completely dewatered so no samples were collected on 4/4. No advisory.								
															3/22/2022: Sump 1A is completely dewatered so no samples were collected on 3/7. No advisory.								
															2/16/2022: Sump 1A is completely dewatered so no samples were collected on 2/7. No advisory.								
															2/1/2022: Sump 1A is completely dewatered so no samples were collected on 1/10. No advisory.								
															12/20/2021: Sump 1A is completely dewatered so no samples were collected on 12/6. No advisory.								
															11/12/2021: Sump 1A is completely dewatered so no samples were collected on 11/2. No advisory.								
3164	2022-04-27T12:33:14Z	2022-01-07T16:38:02Z	1	47	41.90691	-121.5647	1/7/2022	No	No	NA	Tule Lake Wildlife Refuge, Sump 1A boat ramp	US Fish and Wildlife: Klamath Basin NWR Complex	NA	No	The US Fish and Wildlife Service is conducting routine monitoring of Sump A and B at the Tule Lake National Wildlife Refuge.	none	Tule Lake Wildlife Refuge, Sump 1A boat ramp	4/18/2022	Both	TRUE	4/27/2022	None	Within 30 days
															4/27/2022: Sump 1A is completely dewatered so no samples were collected on 4/18. No advisory.								
															4/25/2022: Sump 1A is completely dewatered so no samples were collected on 4/4. No advisory.								
															3/22/2022: Sump 1A is completely dewatered so no samples were collected on 3/7. No advisory.								
															2/16/2022: Sump 1A is completely dewatered so no samples were collected on 2/7. No advisory.								
															2/1/2022: Sump 1A is completely dewatered so no samples were collected on 1/10. No advisory.								
															12/20/2021: Sump 1A is completely dewatered so no samples were collected on 12/6. No advisory.								
															11/12/2021: Sump 1A is completely dewatered so no samples were collected on 11/2. No advisory.								
3165	2022-04-27T12:34:00Z	2022-01-07T16:38:59Z	1	47	41.87326	-121.54321	1/7/2022	No	No	NA	Tule Lake Wildlife Refuge, Sump 1A southwest shore	US Fish and Wildlife: Klamath Basin NWR Complex	NA	No	The US Fish and Wildlife Service is conducting routine monitoring of Sump A and B at the Tule Lake National Wildlife Refuge.	none	Tule Lake Wildlife Refuge, Sump 1A southwest shore	4/18/2022	Both	TRUE	4/27/2022	None	Within 30 days
															4/27/2022: Sump 1A is completely dewatered so no samples were collected on 4/18. No advisory.								
															4/25/2022: Sump 1A is completely dewatered so no samples were collected on 4/4. No advisory.								
															3/22/2022: Sump 1A is completely dewatered so no samples were collected on 3/7. No advisory.								
															2/16/2022: Sump 1A is completely dewatered so no samples were collected on 2/7. No advisory.								
															2/1/2022: Sump 1A is completely dewatered so no samples were collected on 1/10. No advisory.								
															12/20/2021: Sump 1A is completely dewatered so no samples were collected on 12/6. No advisory.								
															11/12/2021: Sump 1A is completely dewatered so no samples were collected on 11/2. No advisory.								

3166	2022-04-27T12:35:46Z	2022-01-07T16:39:52Z	1	47	41.8555	-121.49242	1/7/2022	No	No	NA	Tule Lake Wildlife Refuge, Sump 1B northwest corner	US Fish and Wildlife: Klamath Basin NWR Complex	NA	No	The US Fish and Wildlife Service is conducting routine monitoring of Sump A and B at the Tule Lake National Wildlife Refuge.	none	Tule Lake Wildlife Refuge, Sump 1B northwest corner	4/18/2022	Both	TRUE	4/27/2022	None	Within 30 days
															4/27/2022: Sample was collected on 4/18. No cyanobacteria were observed. No cyanotoxins were detected. No advisory recommended.								
															4/25/2022: Sample was collected on 4/4. Low amount of cyanobacteria Microcystis were observed. The cyanotoxin microcystins (0.2 ug/L) were detected at concentrations below recommended trigger levels. No advisory recommended.								
															3/22/2022: Sample was collected on 3/7. No cyanobacteria were observed. Anatoxins (0.3 ug/L) were detected at concentrations above recommended trigger levels. CAUTION recommended.								
															2/16/2022: Sample was collected on 2/7. No cyanobacteria were observed. Microcystins (0.1 ug/L) was detected at concentrations below recommended trigger levels. No advisory recommended.								
															2/1/2022: Sample was collected on 1/10. Microscopy identified low amount of cyanobacteria. Microcystins (0.1 ug/L) and cylindrospermopsins (0.1 ug/L) were detected at concentrations below recommended trigger levels. No advisory recommended.								
															12/16/2021: Sample was collected on 12/6. Microscopy identified low amount of cyanobacteria. Microcystins (0.1 ug/L) were detected at								
3178	2022-04-27T12:36:43Z	2022-02-01T10:28:25Z	1	47	42.00201	-121.82464	1/10/2022	No	No	NA	Lower Klamath Wildlife Refuge, Stateline Boat Ramp	US Fish & Wildlife Service	NA	No	The US Fish and Wildlife Service is conducting routine monitoring of Sheeple Lake at the Lower Klamath National Wildlife Refuge.	none	Lower Klamath Wildlife Refuge, Stateline Boat Ramp	4/18/2022	Both	TRUE	4/27/2022	None	Within 30 days
															4/27/2022: Sample was collected on 4/18. No cyanobacteria were observed. No cyanotoxins were detected. No advisory recommended.								
															4/25/2022: Sample was collected on 4/4. No cyanobacteria were observed. No cyanotoxins were detected. No advisory recommended.								
															3/22/2022: Sample was collected on 3/7. No cyanobacteria were observed. Cylindrospermopsins (0.8 ug/L) were detected at concentrations below recommended trigger levels. No advisory recommended.								
															2/16/2022: Sample was collected on 2/7. No cyanobacteria were observed. Microcystins (0.1 ug/L) were detected at concentrations below recommended trigger levels. No advisory recommended.								
															2/1/2022: Sample was collected on 1/10. Microscopy did not observe cyanobacteria. Microcystins (0.1 ug/L) were detected at concentrations below recommended trigger levels. No advisory recommended.								
3179	2022-04-27T12:38:05Z	2022-02-01T10:30:28Z	1	47	41.96463	-121.79713	1/10/2022	No	No	NA	Lower Klamath Wildlife Refuge, West Sheeple Lake	US Fish & Wildlife Service	NA	No	The US Fish and Wildlife Service is conducting routine monitoring of Sheeple Lake at the Lower Klamath National Wildlife Refuge.	none	Lower Klamath Wildlife Refuge, West Sheeple Lake	4/18/2022	Both	TRUE	4/27/2022	None	Within 30 days
															4/27/2022: Sample was collected on 4/18. No cyanobacteria were observed. Microcystins were detected (0.1 ug/L) at concentrations that are below recommended trigger levels. No advisory recommended.								
															4/25/2022: Sample was collected on 4/4. No cyanobacteria were observed. No cyanotoxins were detected. No advisory recommended.								
															3/22/2022: Sample was collected on 3/7. No cyanobacteria were observed. Anatoxins (0.6 ug/L) were detected at concentrations above recommended trigger levels. CAUTION recommended.								
															2/16/2022: Sample was collected on 2/7. No cyanobacteria were observed. No cyanotoxins were detected. No advisory recommended.								
															2/1/2022: Sample was collected on 1/10. No cyanotoxins were detected. No advisory recommended.								

3176	2022-05-04T07:51:48Z	2022-01-26T13:11:14Z	8	33	33.862778	-117.18694	1/18/2022	No	No	NA	Lake Perris, Perris Swim Beach	NA	NA	No	California Department of Water Resources conducts cyanobacteria monitoring at Clifton Court Forebay Inlet from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743	none	Lake Perris, Perris Swim Beach	4/25/2022	Both	TRUE	5/4/2022	None	Within 30 days
														5/4/2022: Water sample collected on 04/25/2022. Lab testing observed no potentially toxigenic (PTOX) cyanobacteria, no cyanotoxins analyzed. No advisory									
														3/8: Sample collected on 2/23 and 2/28. Lab testing observed potentially toxic (PTOX) cyanobacteria and microcystins non-detected. Advisory removed.									
														2/24/2022: Sample collected on 02/16. Lab testing observed potentially toxic (PTOX) cyanobacteria and microcystins detected at 1.63 ug/L. Caution advisory posted.									
														2/15/2022: Sample collected on 02/07. Lab testing observed potentially toxic (PTOX) cyanobacteria and microcystins detected at 3.7 ug/L. Caution advisory posted.									
														2/10/2022: Sample collected on 01/31. Lab testing observed potentially toxic (PTOX) cyanobacteria and microcystins detected at 22.1 ug/L. Danger advisory posted.									
														1/26/2022: Sample collected on 1/18. Lab testing observed potentially									
3185	2022-03-04T10:11:11Z	2022-02-02T13:44:00Z	5	39	37.9928	-121.4542	1/19/2022	No	No	NA	Turner Cut near San Joaquin River	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanotoxins.	none	Turner Cut near Holt	2/15/2022	Observation	TRUE	3/4/2022	Last verified >30 days ago	Within 90 days
														3/4/2022: Cyanobacteria was not visible at this site on 2/15/22. No advisory at this time.									
														2/2/2022: Cyanobacteria was not visible at this site on 1/19/22									
3186	2022-05-04T11:14:01Z	2022-02-02T13:44:47Z	5	39	38.0031	-121.5108	1/19/2022	No	No	NA	Middle River near Mildred Island	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanotoxins.	none	Middle River near Holt	4/19/2022	Observation	TRUE	5/4/2022	None	Within 30 days
														5/4/2022: Cyanobacteria was not visible at this site on 4/19/22. No advisory at this time.									
														3/4/2022: Cyanobacteria was not visible at this site on 2/15/22. No advisory at this time.									
														2/2/2022: Cyanobacteria was not visible at this site on 1/19/22									
3187	2022-05-04T11:15:58Z	2022-02-02T13:46:35Z	5	39	38.0272	-121.5645	1/19/2022	No	No	NA	Old River near Quimby Island	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanotoxins.	none	Old River at Quimby Island	4/19/2022	Observation	TRUE	5/4/2022	None	Within 30 days
														5/4/2022: Cyanobacteria was not visible at this site on 4/19/22. No advisory at this time.									
														3/4/2022: Cyanobacteria was not visible at this site on 2/15/22. No advisory at this time.									
														2/2/2022: Cyanobacteria was not visible at this site on 1/19/22									
3188	2022-05-04T11:17:04Z	2022-02-02T13:47:31Z	5	39	38.0164	-121.5819	1/19/2022	No	No	NA	Holland Cut near Franks Tract	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanotoxins.	none	Holland Cut near Franks Tract	4/19/2022	Observation	TRUE	5/4/2022	None	Within 30 days
														5/4/2022: Cyanobacteria was not visible at this site on 4/19/22. No advisory at this time.									
														3/4/2022: Cyanobacteria was not visible at this site on 2/15/22. No advisory at this time.									
														2/2/2022: Cyanobacteria was not visible at this site on 1/19/22									

3168	2022-04-01T11:05:58Z	2022-01-24T16:54:21Z	5	20	37.120313	-119.8774	1/24/2022	No	No	Lake	Hensley Lake at East Floating Dock	US Army Corps of Engineers	NA	No	Central Valley Regional Board is conducting a monitoring project at Hensley Lake. The results of the HAB monitoring are provided below. For any questions contact cyanoHAB.reports@waterboards.ca.gov .	warning	Hensley Lake at East Floating Dock	3/21/2022	Visual	TRUE	4/1/2022	Last verified >30 days ago	Within 90 days
															4/1/2022: Water was sampled on 3/21/2022 by Central Valley Regional Water Quality Board staff. This sample contained a moderate amount of Woronichinia sp. and a low amount of Aphanizomenon. Awaiting cyanotoxin results. Warning advisory still recommended.								
															2/9/22: Water Boards staff collected a water sample at this site on 1/24. Water testing detected 12.0 ug/L microcystins. Warning advisory recommended.								
															2/4/22: lab micorscopy confirmed woronichinia and aphanizomenon sp. Caution advisory.								
															1/24/22: Waterboard staff observed abundant floating colonies < 1 cm in diameter, green and murky water, and some surface scum samples on 1/24. Samples were collected and sent to a laboratory for analysis. Caution advisory recommended based on visual observation.								
3169	2022-04-01T11:06:14Z	2022-01-24T16:56:15Z	5	20	37.12074	-119.88648	1/24/2022	No	No	Lake	Hensley Lake at West Floating Dock	US Army Corps of Engineers	NA	No	Central Valley Regional Board is conducting a monitoring project at Hensley Lake. The results of the HAB monitoring are provided below. For any questions contact cyanoHAB.reports@waterboards.ca.gov .	danger	Hensley Lake at West Floating Dock	3/21/2022	Visual	TRUE	4/1/2022	Last verified >30 days ago	Within 90 days
															4/1/2022: Water was sampled on 3/21/2022 by Central Valley Regional Water Quality Board staff. This sample contained a moderate amount of Woronichinia sp. and a low amount of Aphanizomenon. Awaiting cyanotoxin results. Danger advisory still recommended.								
															2/9/2022: Water and scum was sampled on 1/24/2022 by Central Valley Regional Water Quality Board staff. Lab did not detect cyanotoxins in the water sample but the scum sample. Microcystin concentration was 237.7 ug/L. Danger advisory recommended.								
															2/4/2022: lab micorscopy confirmed aphanizomenon and woronichinia sp. Caution advisory.								
															1/24/2022: Waterboard staff observed abundant floating colonies < 1 cm in diameter, green and murky water, and some surface scum samples on 1/24. Samples were collected and sent to a laboratory for analysis. Caution advisory recommended based on visual observation.								
3192	2022-02-09T11:49:06Z	2022-02-09T09:53:06Z	5	20	37.14278	-119.86333	1/24/2022	No	No	NA	Fresno River at Hensley Lake	NA	NA	No	Central Valley Regional Board is conducting a monitoring project at Eastman Lake. The results of the HAB monitoring are provided below. For any questions contact cyanoHAB.reports@waterboards.ca.gov .	warning	Fresno River at Hensley Lake	1/24/2022	Both	TRUE	2/9/2022	Last verified >90 days ago	Older than 90 days
															2/9/22: Water Boards staff collected a water sample at this site on 1/24. Water testing detected 14.6 ug/L microcystins. Warning advisory recommended.								
3172	2022-04-01T11:17:36Z	2022-01-26T11:15:12Z	5	20	37.220192	-119.96653	1/25/2022	No	No	Lake	Eastman Lake, east boat ramp 1	US Army Corps of Engineer	NA	No	Central Valley Regional Board is conducting a monitoring project at Eastman Lake. The results of the HAB monitoring are provided below. For any questions contact cyanoHAB.reports@waterboards.ca.gov .	caution	Eastman Lake, east boat ramp 1	3/22/2022	Observation	TRUE	4/1/2022	Last verified >30 days ago	Within 90 days
															4/1/2022: Water was sampled on 3/22/2022 by Central Valley Regional Water Quality Board staff. This sample contained a moderate amount of Dolichospermum sp. and a very low amount of Aphanizomenon. Awaiting cyanotoxin results. Caution advisory still recommended.								
															2/9/2022: Water was sampled on 1/25/222 by Central Valley Regional Water Quality Board staff. Lab did not detect cyanotoxins though potentially toxigenic cyanobacteria were observed. Caution advisory.								
															2/4/2022: lab microscopy confirmed aphanizomenon and dolichospermum. Caution advisory.								
															1/26/2022: Waterboard staff observed Aphamezomenon colonies in the water column and at the surface on 1/25. Samples were collected and sent to a laboratory for analysis. Caution advisory recommended based on visual observation.								

3173	2022-04-01T11:18:53Z	2022-01-26T11:16:26Z	5	20	37.22707	-119.98293	1/25/2022	No	No	Lake	Eastman Lake, west boat ramp 2	US Army Corps of Engineers	NA	No	Central Valley Regional Board is conducting a monitoring project at Eastman Lake. The results of the HAB monitoring are provided below. For any questions contact cyanoHAB.reports@waterboards.ca.gov .	caution	Eastman Lake, west boat ramp 2	3/22/2022	Both	TRUE	4/1/2022	Last verified >30 days ago	Within 90 days
															4/1/2022: Water was sampled on 3/22/2022 by Central Valley Regional Water Quality Board staff. This sample contained a moderately low amount of Microcystis sp. and a low amount of Aphanizomenon sp. Awaiting cyanotoxin results. Caution advisory still recommended.								
															2/9/2022: Water and scum were sampled on 1/25/2022 by Central Valley Regional Water Quality Board staff. Lab did not detect cyanotoxins in the water sample but found 0.8 ug/L microcystins in the scum sample. Caution advisory recommended.								
															2/4/2022: Lab microscopy confirmed Aphanizomenon and dolichospermum. Caution advisory.								
															1/26/2022: Waterboard staff observed Aphanizomenon colonies in the water column and at the surface on 1/25. Samples were collected and sent to a laboratory for analysis. Caution advisory recommended based on visual observation.								
3191	2022-02-09T13:21:58Z	2022-02-09T09:48:57Z	5	20	37.259777	-119.94558	1/25/2022	No	No	NA	Chowchilla River at the Raymond Bridge	NA	NA	No	Central Valley Regional Board is conducting a monitoring project at Eastman Lake. The results of the HAB monitoring are provided below. For any questions contact cyanoHAB.reports@waterboards.ca.gov .	none	Chowchilla River at the Raymond Bridge	2/25/2022	Both	TRUE	2/9/2022	Last verified >30 days ago	Within 90 days
															2/9/2022: Water was sampled on 2/25/2022 by Central Valley Regional Water Quality Board staff. Lab did not detect cyanotoxins in the sample. No advisory.								
3189	2022-02-02T16:29:29Z	2022-02-02T16:20:18Z	5	20	37.114851	-120.23305	1/26/2022	No	No	Lake	Lake in Greenhill Gated estates - near Laguna and Lakeshore. South ave 26 and east 99	NA	NA	No	2/2/22: The lake was chemically treated for cyanobacteria in January. Results from samples taken 1/26/22 showed Cylindrospermopsin at 0.11 ug/L and Microcystin/Nod. at 3.44 ug/L. This sample contained a moderately low amount of Microcystis sp., a low amount of Dolichospermum sp. and a very low amount of Woronichinia sp. Caution advisory recommended.	caution	Lake in Greenhill Gated Estates near Laguna Dr. and Lakeshore Dr.	1/26/2022	Analytical	TRUE	2/2/2022	Last verified >90 days ago	Older than 90 days
															11/24/21: Golf Course staff sampled this area on 11/17. Results showed that the Microcystin concentration was 2,206.9 ug/L, the Cylindrospermopsin concentration was 0.16 ug/L and the Saxitoxin concentration was 0.10 ug/L. Danger advisory recommended.								
3200	2022-04-15T11:25:19Z	2022-02-14T12:16:21Z	7	59	33.410163	-116.03504	1/31/2022	No	No	NA	Salton Sea, Desert Shores	NA	NA	No	4/15/2022: 2 samples collected on 4/5. Laboratory analysis results were below advisory levels. No advisory.	none	Salton Sea, Desert Shores	4/15/2022	Both	TRUE	4/15/2022	None	Within 30 days
															1/31/2022: Extensive algal mats observed at site, water testing results were above Caution advisory level. Recommend posting Caution advisory signs.								
3193	2022-04-15T11:39:59Z	2022-02-09T16:28:59Z	5	15	35.650634	-118.48391	2/2/2022	No	No	Lake	Lake Isabella, French Gulch Marina	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms, normally May-Nov or when blooms end. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740.	none	Lake Isabella, French Gulch Marina	4/11/2022	Both	TRUE	4/15/2022	None	Within 30 days
															4/15/2022: Kern County Public Health Services Department collected water samples on 4/11. were detected at 0.155 ug/L. No advisory.								
															3/7/2022: Kern County Public Health Services Department collected water samples on 3/2. No cyanotoxins were detected. No advisory.								
															2/9/2022: Kern County Public Health Services Department collected water samples on 2/2. No cyanotoxins were detected. No advisory.								

3194	2022-04-15T11:40:47Z	2022-02-09T16:29:49Z	5	15	35.655093	-118.47945	2/2/2022	No	No	Lake	Lake Isabella, French Gulch Campground W	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for none cyanobacteria blooms, normally May-Nov or when blooms end. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. ---- 4/15/2022: Kern County Public Health Services Department collected water samples on 4/11. Microcystins were detected at 0.153 ug/L. No advisory. 3/7/2022: Kern County Public Health Services Department collected water samples on 3/2. Microcystins were detected at 0.159 ug/L. No advisory. 2/9/2022: Kern County Public Health Services Department collected water samples on 2/2. No cyanotoxins were detected. No advisory.	Lake Isabella, French Gulch Campground W	4/11/2022	Analytical	TRUE	4/15/2022	None	Within 30 days
3195	2022-04-15T11:37:30Z	2022-02-09T16:30:29Z	5	15	35.655589	-118.47789	2/2/2022	No	No	Lake	Lake Isabella, French Gulch Campground E	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for none cyanobacteria blooms, normally May-Nov or when blooms end. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. ---- 4/15/2022: Kern County Public Health Services Department collected water samples on 4/11. No cyanotoxins were detected. No advisory. 3/7/2022: Kern County Public Health Services Department collected water samples on 3/2. No cyanotoxins were detected. No advisory. 2/9/2022: Kern County Public Health Services Department collected water samples on 2/2. No cyanotoxins were detected. No advisory.	Lake Isabella, French Gulch Campground E	4/11/2022	Analytical	TRUE	4/15/2022	None	Within 30 days
3196	2022-04-15T11:36:34Z	2022-02-09T16:31:27Z	5	15	35.66013	-118.43819	2/2/2022	No	No	Lake	Lake Isabella, South Fork Marina	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for none cyanobacteria blooms, normally May-Nov or when blooms end. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. ---- 4/15/2022: Kern County Public Health Services Department collected water samples on 4/11. No cyanotoxins were detected. No advisory. 3/7/2022: Kern County Public Health Services Department collected water samples on 3/2. No cyanotoxins were detected. No advisory. 2/9/2022: Kern County Public Health Services Department collected water samples on 2/2. No cyanotoxins were detected. No advisory.	Lake Isabella, South Fork Marina	4/11/2022	Analytical	TRUE	4/15/2022	None	Within 30 days
3197	2022-04-15T11:35:48Z	2022-02-09T16:32:09Z	5	15	35.65204	-118.45982	2/2/2022	No	No	Lake	Lake Isabella, Old Isabella Road	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for none cyanobacteria blooms, normally May-Nov or when blooms end. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. ---- 4/15/2022: Kern County Public Health Services Department collected water samples on 4/11. No cyanotoxins were detected. No advisory. 3/7/2022: Kern County Public Health Services Department collected water samples on 3/2. No cyanotoxins were detected. No advisory.	Lake Isabella, Old Isabella Road	4/11/2022	Analytical	TRUE	4/15/2022	None	Within 30 days

3198	2022-04-15T11:40:25Z	2022-02-09T16:32:56Z	5	15	35.644007	-118.46706	2/2/2022	No	No	Lake	Lake Isabella, Auxiliary Dam Boat Launch	Kern County and US Army Corps of Engineers	Kern County (661) 862-8740	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms, normally May-Nov or when blooms end. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740. ----- 4/15/2022: Kern County Public Health Services Department collected water samples on 4/11. No cyanotoxins were detected. No advisory. 3/7/2022: Kern County Public Health Services Department collected water samples on 3/2. No cyanotoxins were detected. No advisory. 2/9/2022: Kern County Public Health Services Department collected water samples on 2/2. No cyanotoxins were detected. No advisory.	none	Lake Isabella, Auxiliary Dam Boat Launch	4/11/2022	Analytical	TRUE	4/15/2022	None	Within 30 days
3190	2022-02-15T17:41:44Z	2022-02-08T07:57:28Z	6	31	39.184038	-120.10808	2/3/2022	Yes	No	Creek	Lake Tahoe Inlet at Skylandia Beach	NA	Tahoe Public Utility District	No	2/15/21 - Sample results indicate only eukaryotic algae present, no cyanobacteria or toxins are present. 2/8/22 - The creek is ponding prior to entrance into Lake Tahoe and algae is forming in the pond. Algae appears filamentous, but samples were taken on 2/8/22 and results are pending. Caution and general awareness signs are posted while we wait for results.	none	Creek at Skylandia State Park	2/8/2022	Analytical	TRUE	2/15/2022	Last verified >30 days ago	Within 90 days
3199	2022-03-02T16:03:26Z	2022-02-10T10:29:06Z	5	20	NA	NA	2/10/2022	No	Yes	NA	slough in Chowchilla	Madera County/Irrigation District	NA	No	3/2/2022: Two water samples from the area were collected on 2/23. Lab results showed that no cyanotoxins were detected in either sample. No HAB advisory recommended at this time. 2/22/2022: A report was submitted to the Water Board on 2/10 with concerns of a hamrufal algal bloom near a residence. Madera County and the irrigation district is following up with the incident. Caution signage will be posted.	none	slough in Chowchilla	2/10/2022	observation	TRUE	3/2/2022	Last verified >30 days ago	Within 90 days
3203	2022-02-25T12:27:53Z	2022-02-25T11:35:00Z	9	37	32.609785	-116.92784	2/16/2022	No	Yes	Reservoir	Lower Otay Reservoir	Patrick Cory Boyd, Water Production Superintendent City of San Diego	City of San Diego	Yes	2/25/2022: Water grab sample collected on 2/16 contained moderate amounts of Dolichospermum sp. and Woronichinia sp., a low amount of Microcystis sp., and very low amounts of Limnoraphis sp. and Aphanizomenon sp. Microcystins, Saxitoxins and Anatoxins were non-detect. Cylindrospermopsin was detected at 0.07 ug/L. No advisory. 2/16/2022: Due to satellite notifications, Water Board staff visited the reservoir and collected a sample for species ID and toxin analyses.	none	Lower Otay Reservoir	2/16/2022	Both	TRUE	2/25/2022	Last verified >30 days ago	Within 90 days
3204	2022-03-11T13:58:06Z	2022-02-28T11:09:15Z	1	23	39.130925	-123.12769	2/21/2022	Yes	No	NA	Mill Creek near Ukiah	Mendocino County	Mendocino County	No	3/11/2022: The Illness Work Group has determined that the illness reported on 2/21 was not HAB-related. No advisory recommended. 3/8/2022: Water Boards received results from sampling on 2/28. Cyanobacteria and cyanotoxins were not detected. Results from illness investigation are pending. 2/28/2022: Water Boards received a report of a potential human illness that occurred on 2/21. Water Boards staff visited the park and did not observe any cyanobacterial blooms in the ponds or creek. A water sample was collected near the fishing dock to determine if any cyanotoxins were present. Results are pending. A CAUTION is recommended due to suspected illness.	none	Mill Creek Park near Ukiah	2/28/2022	Both	TRUE	3/11/2022	Last verified >30 days ago	Within 90 days
3233	2022-04-15T16:07:07Z	2022-04-15T14:46:38Z	5	17	39.089696	-122.79611	2/21/2022	No	No	Lake	Clear Lake - Lucerne Harbor Park (LUC01)	NA	NA	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** 4/15/2022: Microscopy on a sample collected on 2/21/22 showed no cyanobacteria of concern. No advisory recommended at this time.	none	Clear Lake - Lucerne Harbor Park (LUC01)	2/21/2022	Analytical	TRUE	4/15/2022	Last verified >30 days ago	Within 90 days
3235	2022-04-15T16:25:16Z	2022-04-15T14:49:54Z	5	17	39.026872	-122.88674	2/21/2022	No	No	Lake	Clear Lake - Tule Boat Launch (The Point) (BVCL6)	NA	NA	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** 4/15/2022: Microscopy on a sample collected on 2/21/22 showed no cyanobacteria of concern. No advisory recommended at this time.	none	Clear Lake - Tule Boat Launch (The Point) (BVCL6)	2/21/2022	Analytical	TRUE	4/15/2022	Last verified >30 days ago	Within 90 days

3236	2022-04-15T15:41:18Z	2022-04-15T14:51:28Z	5	17	39.000958	-122.75073	2/21/2022	No	No	Lake	Clear Lake - Buckingham Park (BP)	NA	NA	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** 4/15/2022: A sample collected on 2/21/22 contained a microcystin concentration of 0.27 g/L. No advisory recommended at this time.	none	Clear Lake - Buckingham Park (BP)	2/21/2022	Analytical	TRUE	4/15/2022	Last verified >30 days ago	Within 90 days
3237	2022-04-15T16:22:28Z	2022-04-15T14:52:49Z	5	17	38.925467	-122.61659	2/21/2022	No	No	Lake	Cache Creek Shady Acres (SHADY01)	NA	NA	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** 4/15/2022: Microscopy on a sample collected on 2/21/22 showed no cyanobacteria of concern. No advisory recommended at this time.	none	Cache Creek Shady Acres (SHADY01)	2/21/2022	Analytical	TRUE	4/15/2022	Last verified >30 days ago	Within 90 days
3238	2022-04-15T15:43:58Z	2022-04-15T14:54:15Z	5	17	39.01929	-122.67514	2/21/2022	No	No	Lake	Clear Lake - Clearlake Oaks near Water Intake (CLOAKS01)	NA	NA	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** 4/15/2022: A sample collected on 2/21/22 contained Toxin producing genes present at low levels. No advisory recommended at this time.	none	Clear Lake - Clearlake Oaks near Water Intake (CLOAKS01)	2/21/2022	Analytical	TRUE	4/15/2022	Last verified >30 days ago	Within 90 days
3239	2022-04-15T16:20:59Z	2022-04-15T14:55:44Z	5	17	39.0094	-122.67383	2/21/2022	No	No	Lake	Clear Lake - Elem Indian Colony (ELEM01)	NA	NA	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** 4/15/2022: Microscopy on a sample collected on 2/21/22 showed no cyanobacteria of concern. No advisory recommended at this time.	none	Clear Lake - Elem Indian Colony (ELEM01)	2/21/2022	Analytical	TRUE	4/15/2022	Last verified >30 days ago	Within 90 days
3240	2022-04-15T16:18:35Z	2022-04-15T14:57:12Z	5	17	39.121277	-122.85554	2/21/2022	No	No	Lake	Clear Lake - Keeling Park (KP01)	NA	NA	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** 4/15/2022: Microscopy on a sample collected on 2/21/22 showed no cyanobacteria of concern. No advisory recommended at this time.	none	Clear Lake - Keeling Park (KP01)	2/21/2022	Analytical	TRUE	4/15/2022	Last verified >30 days ago	Within 90 days
3241	2022-04-15T16:16:35Z	2022-04-15T14:58:22Z	5	17	39.042359	-122.91287	2/21/2022	No	No	Lake	Clear Lake - Lakeport 1st Street Ramp (LPTNT)	NA	NA	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** 4/15/2022: Microscopy on a sample collected on 2/21/22 showed no cyanobacteria of concern. No advisory recommended at this time.	none	Clear Lake - Lakeport 1st Street Ramp (LPTNT)	2/21/2022	Analytical	TRUE	4/15/2022	Last verified >30 days ago	Within 90 days
3242	2022-04-15T15:39:20Z	2022-04-15T15:01:22Z	5	17	38.948472	-122.63778	2/21/2022	No	No	Lake	Clear Lake - Redbud Park (RED01)	NA	NA	No	The Big Valley Band of Pomo Indians and the Elem Indian Colony conduct cyanobacteria harmful algal bloom (HAB) sampling in Clear Lake and (Upper) Blue Lakes. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ***** 4/15/2022: A sample collected on 2/21/22 contained a microcystin concentration of 0.40 g/L. No advisory recommended at this time.	none	Clear Lake - Redbud Park (RED01)	2/21/2022	Analytical	TRUE	4/15/2022	Last verified >30 days ago	Within 90 days

3251	2022-04-15T15:52:42Z	2022-04-15T15:17:15Z	5	17	38.983	-122.717	2/21/2022	No	No	Lake	Clear Lake - Lower Arm, UCD site (LA-03)	NA	NA	No	The University of California, Davis conducts cyanobacteria harmful algal bloom (HAB) sampling at this site in Clear Lake. HAB sample results and recreational advisories shown below and on Big Valley's Cyanotoxin webpage: https://www.bvrancheria.com/clearlakecyanotoxins ----- 4/15/2022: A sample collected on 2/21/22 contained a microcystin concentration of 1.18 g/L. Caution advisory recommended.	caution	Clear Lake - Lower Arm, (LA-03)	2/21/2022	NA	TRUE	4/15/2022	Last verified >30 days ago	Within 90 days
3205	2022-03-07T13:43:09Z	2022-02-28T16:03:34Z	9	37	32.87576	-116.4662	2/28/2022	No	No	Stream, ponded	Water In The Woods in Mount Laguna Area of Cleveland National Forest	NA	Cleveland National Forest	No	3/7/2022: Sample collected on 2/28 contained low amounts of Anabaena sp. and Microcoleus sp. All toxins were non-detect. No advisory. Will re-visit during warmer weather.	none	Water In The Woods	2/28/2022	Both	TRUE	3/7/2022	Last verified >30 days ago	Within 90 days
3207	2022-04-13T15:46:22Z	2022-03-14T14:56:02Z	5	39	37.793821	-121.5174	3/8/2022	No	No	NA	Old River at Mountain House	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanobacteria blooms. 4/13/2022: Cyanobacteria was not visible at this site on 4/5/22. No advisory at this time. 3/14/2022: Cyanobacteria was not visible at this site on 3/8/22. No advisory at this time.	none	Old River at Mountain House	4/5/2022	Observation	TRUE	4/13/2022	Last verified >30 days ago	Within 90 days
3208	2022-04-13T15:47:00Z	2022-03-14T14:56:57Z	5	39	37.810958	-121.54443	3/8/2022	No	No	NA	Old River Downstream of the ORT Barrier	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanobacteria blooms. 4/13/2022: Cyanobacteria was not visible at this site on 4/5/22. No advisory at this time. 3/14/2022: Cyanobacteria was not visible at this site on 3/8/22. No advisory at this time.	none	Old River Downstream of the ORT Barrier	4/5/2022	Observation	TRUE	4/13/2022	Last verified >30 days ago	Within 90 days
3209	2022-04-13T15:47:38Z	2022-03-14T14:57:57Z	5	39	37.820152	-121.54463	3/8/2022	No	No	NA	Grant Line Canal near Old River	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanobacteria blooms. 4/13/2022: Cyanobacteria was not visible at this site on 4/5/22. No advisory at this time. 3/14/2022: Cyanobacteria was not visible at this site on 3/8/22. No advisory at this time.	none	Grant Line Canal near Old River	4/5/2022	Observation	TRUE	4/13/2022	Last verified >30 days ago	Within 90 days
3210	2022-04-13T15:41:38Z	2022-03-14T14:59:26Z	5	7	37.827969	-121.5526	3/8/2022	No	No	NA	Old River at Clifton Court Intake	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanobacteria blooms. 4/13/2022: Cyanobacteria was not visible at this site on 4/12/22. No advisory at this time. 3/14/2022: Cyanobacteria was not visible at this site on 3/8/22. No advisory at this time.	none	Old River at Clifton Court Intake	4/12/2022	Observation	TRUE	4/13/2022	None	Within 30 days
3211	2022-04-13T15:42:29Z	2022-03-14T15:00:12Z	5	7	37.831583	-121.55402	3/8/2022	No	No	NA	West Canal at Clifton Court Intake	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanobacteria blooms. 4/13/2022: Cyanobacteria was not visible at this site on 4/12/22. No advisory at this time. 3/14/2022: Cyanobacteria was not visible at this site on 3/8/22. No advisory at this time.	none	West Canal at Clifton Court Intake	4/12/2022	Observation	TRUE	4/13/2022	None	Within 30 days
3212	2022-04-13T15:42:56Z	2022-03-14T15:03:44Z	5	39	37.870945	-121.53001	3/8/2022	No	No	NA	Victoria Canal	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanobacteria blooms. 4/13/2022: Cyanobacteria was not visible at this site on 4/12/22. No advisory at this time. 3/14/2022: Cyanobacteria was not visible at this site on 3/8/22. No advisory at this time.	none	Victoria Canal	4/12/2022	Observation	TRUE	4/13/2022	None	Within 30 days
3214	2022-03-18T00:00:00Z	2022-03-15T17:20:04Z	6	9	38.93743	-120.03199	3/8/2022	No	No	Lake	Lake Tahoe - Pope Beach	NA	NA	No	A sample was taken on 3/8/22, and results indicate eukaryotic algae is present but no cyanobacteria.	none	Lake Tahoe - Pope Beach	3/8/2022	Both	TRUE	3/18/2022	Last verified >30 days ago	Within 90 days
3215	2022-03-18T00:00:00Z	2022-03-15T17:24:18Z	6	31	39.13877	-120.15305	3/8/2022	No	No	Lake	Lake Tahoe - Sunnyside Marina Beach	NA	NA	No	A sample was taken on 3/8/22, and results indicate eukaryotic algae is present but no cyanobacteria.	none	Lake Tahoe Sunny Side Marina	3/8/2022	Both	TRUE	3/18/2022	Last verified >30 days ago	Within 90 days
3213	2022-03-29T09:45:34Z	2022-03-15T09:21:00Z	1	53	40.707228	-122.90572	3/10/2022	Yes	Yes	NA	Little Brown's Creek and Landecena Road	NA	NA	No	3/15/2022: Water Boards received a report of potential toxic algal mats. Photos submitted to Water Boards appear to be harmless green algae. Review of additional photos is pending. Local homeowners have posted signs in the area.	see incident details	Little Brown's Creek below Landecena Road	3/15/2022	Observation	TRUE	3/29/2022	Last verified >30 days ago	Within 90 days

3220	2022-04-27T10:00:13Z	2022-03-30T14:43:42Z	5	39	37.876203	-121.38332	3/15/2022	No	No	NA	Middle River at Howard Road	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanobacteria blooms. 4/27/2022: Cyanobacteria was not visible at this site on 4/19/22. No advisory at this time. 3/30/2022: Cyanobacteria was not visible at this site on 3/15/22. No advisory at this time.	none	Middle River at Howard Road	4/19/2022	Observation	TRUE	4/27/2022	None	Within 30 days
3221	2022-04-27T10:01:23Z	2022-03-30T14:45:40Z	5	39	37.834001	-121.38572	3/15/2022	No	No	NA	Middle River at Undine	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanobacteria blooms. 4/27/2022: Cyanobacteria was not visible at this site on 4/19/22. No advisory at this time. 3/30/2022: Cyanobacteria was not visible at this site on 3/15/22. No advisory at this time.	none	Middle River at Undine	4/19/2022	Observation	TRUE	4/27/2022	None	Within 30 days
3222	2022-04-27T10:01:54Z	2022-03-30T14:46:41Z	5	39	37.802833	-121.45744	3/15/2022	No	No	NA	Old River at Tracy Wildlife Association	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanobacteria blooms. 4/27/2022: Cyanobacteria was not visible at this site on 4/19/22. No advisory at this time. 3/30/2022: Cyanobacteria was not visible at this site on 3/15/22. No advisory at this time.	none	Old River at Tracy Wildlife Association	4/19/2022	Observation	TRUE	4/27/2022	None	Within 30 days
3223	2022-04-27T10:02:32Z	2022-03-30T14:47:37Z	5	39	37.881335	-121.46742	3/15/2022	No	No	NA	Middle River at Tracy	NA	NA	No	Staff from the Department of Water Resources regularly visually monitors this site for cyanobacteria blooms. 4/27/2022: Cyanobacteria was not visible at this site on 4/19/22. No advisory at this time. 3/30/2022: Cyanobacteria was not visible at this site on 3/15/22. No advisory at this time.	none	Middle River at Tracy	4/19/2022	Observation	TRUE	4/27/2022	None	Within 30 days
3218	2022-03-29T15:39:53Z	2022-03-29T15:34:38Z	5	31	38.936011	-121.023772	3/17/2022	No	No	NA	Lower Lake Clementine	NA	State Parks	No	3/29/22: A sample was collected by a Waterboard volunteer at the end of the boat ramp dock at about 10 ft depth on 3/17/22. A greenish-brown layer could be seen covering the rocks on the bottom. Microscopic ID of a benthic sample showed that the material was predominantly made up of cyanobacteria from the Oscillatoriales family (probably Phormidium). Caution advisory recommended.	caution	Lower Lake Clementine	3/17/2022	Observation	TRUE	3/29/2022	Last verified >30 days ago	Within 90 days
3216	2022-03-22T15:45:16Z	2022-03-22T09:24:09Z	1	49	38.707807	-123.42575	3/21/2022	No	No	River	Gualala River Hot Spot at The Sea Ranch Association	NA	NA	No	3/22/2022: The Water Boards received a report of a potential algal bloom at the Hot Spot near The Sea Ranch Association. Based on photo evidence, the observed growth was determined to be harmless green algae. No advisory recommended.	none	South Fork Gualala River at the Sea Ranch Hot Spot	3/22/2022	Observation	TRUE	3/22/2022	Last verified >30 days ago	Within 90 days
3224	2022-04-28T16:33:08Z	2022-04-04T11:34:53Z	1	12	41.173458	-124.11614	3/21/2022	No	No	NA	Big Lagoon	Humboldt County Environmental Health, (707) 445-6215	CA Dept. of Parks and Recreation, (707) 677-3570	No	4/28/2022: Biweekly water monitoring on 4/19 has detected microcystins at concentrations that are below recommended trigger levels for human and animal health. No advisory recommended. 4/4/2022: Biweekly water monitoring on 3/21 has detected microcystins at concentrations that are below recommended trigger levels for human and animal health. No advisory recommended.	none	Big Lagoon	4/19/2022	Both	TRUE	4/28/2022	None	Within 30 days
3225	2022-04-05T11:29:28Z	2022-04-05T10:54:57Z	5	24	37.038611	-121.09305	3/28/2022	No	No	NA	San Luis Reservoir, Basalt Boat Launch	NA	NA	No	California Department of Water Resources conducts cyanobacteria monitoring at this site from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743. 4/5/2022: DWR collected a sample on 3/28 after State Parks observed a bloom. Cyanotoxins were not detected. DWR routine cyanotoxin monitoring will begin the week of April 25.	none	San Luis Reservoir, Basalt Boat Launch	3/28/2022	Analytical	TRUE	4/5/2022	Last verified >30 days ago	Within 90 days
3219	2022-04-05T16:55:55Z	2022-03-29T16:54:03Z	6	31	39.10406	-120.15959	3/29/2022	No	No	Lake	Lake Tahoe - McKinney Bay	NA	NA	No	Results from the 3/29/22 sample event show eukaryotic algae only. No toxins are present. Bloom appears to be the typical periphyton seen in Lake Tahoe this time of year, but samples were taken as a precaution.	none	Lake Tahoe - McKinney Bay	3/29/2022	Both	TRUE	4/5/2022	Last verified >30 days ago	Within 90 days
3229	2022-04-13T09:24:46Z	2022-04-08T17:38:00Z	6	2	38.752123	-119.77815	4/6/2022	No	Yes	Reservoir	Indian Creek Reservoir	NA	NA	No	Results from samples collected on 4/6/22 indicate the toxin Microcystin at 0.36 ug/L, which is below the caution trigger level of 6 ug/L. Due to advisories at other locations around the lake, visual observations, and the possibility of rapidly changing conditions caution is still advised. Visual observation of a HAB was present on 4/6/22. Caution is advised.	caution	Indian Creek Reservoir - East Shore Dam	4/6/2022	Observation	TRUE	4/13/2022	Last verified >30 days ago	Within 90 days
3230	2022-04-13T09:21:58Z	2022-04-08T17:43:06Z	6	2	38.750681	-119.77636	4/6/2022	No	Yes	Reservoir	Indian Creek Reservoir	NA	NA	No	Results from samples collected on 4/6/22 indicate the toxin Microcystin at 3.04 ug/L, which is above the caution trigger level of 0.8 ug/L. Caution is advised. Visual observation of a HAB was present on 4/6/22. Caution is advised.	caution	Indian Creek Reservoir - East Side Near Boat Launch	4/6/2022	Observation	TRUE	4/13/2022	Last verified >30 days ago	Within 90 days

3231	2022-04-13T09:19:36Z	2022-04-08T17:46:22Z	6	2	38.74743	-119.78287	4/6/2022	No	Yes	Reservoir	Indian Creek Reservoir	NA	NA	No	Results from samples collected on 4/6/22 indicate the toxin Microcystin at 10.89 ug/L, which is above the warning trigger level of 6 ug/L. Warning is advised.	warning	Indian Creek Reservoir - Auxillary Dam	4/6/2022	Both	TRUE	4/13/2022	Last verified >30 days ago	Within 90 days
														Visual observation of a HAB was present on 4/6/22. Caution is advised.									
3232	2022-04-11T10:59:43Z	2022-04-11T09:00:32Z	1	53	40.4991	-123.5421	4/6/2022	No	No	NA	Mad River tributary below Ruth Lake near Humboldt & Trinity County line	NA	NA	No	4/11/2022: Water Boards received a report of a potential algal bloom in a tributary to the Mad River below Ruth Lake. After reviewing photos of the bloom, Water Boards determined that the bloom was non-toxic filamentous green algae. No postings are recommended.	none	Mad River Tributary below Ruth Lake	4/6/2022	Observation	TRUE	4/11/2022	Last verified >30 days ago	Within 90 days
3227	2022-04-13T15:03:15Z	2022-04-07T13:01:08Z	6	9	38.9412	-120.05994	4/7/2022	No	Yes	Creek	Taylor Creek	NA	Lake Tahoe Basin Management Forest Service Unit	No	Results from samples collected on 4/7/22 indicate the presence of cyanobacteria, and genes that have the ability to produce the toxin Cylindrospermopsin. No toxins were not detected.	none	Taylor Creek Outlet	4/7/2022	Both	TRUE	4/13/2022	Last verified >30 days ago	Within 90 days
														Samples were collected on 4/7/22 along the Baldwin Beach side of Taylor Creek. Algae appears red and green. Caution is advised.									
3252	2022-04-15T17:18:08Z	2022-04-15T17:14:47Z	5	15	35.68579	-118.44128	4/11/2022	No	No	Lake	Lake Isabella, Camp Nine South	NA	NA	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms, normally May-Nov or when blooms end. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740.	none	Lake Isabella, Camp Nine South	4/11/2022	Analytical	TRUE	4/15/2022	None	Within 30 days

														4/15/2022: Kern County Public Health Services Department collected water samples on 4/11. No cyanotoxins were detected. No advisory.									
3253	2022-04-15T17:18:56Z	2022-04-15T17:15:27Z	5	15	35.65237	-118.42599	4/11/2022	No	No	Lake	Lake Isabella, Paradise Cove	NA	NA	No	Kern County Public Health Services Department monitors Lake Isabella for cyanobacteria blooms, normally May-Nov or when blooms end. Information on advisory levels posted on their Harmful Algal Bloom Monitoring map page: https://kernpublichealth.com/cyanobacteria-blooms-blue-green-algae/ . For more info, contact Kern County Public Health at (661) 862-8740.	none	Lake Isabella, Paradise Cove	4/11/2022	Analytical	TRUE	4/15/2022	None	Within 30 days

														4/15/2022: Kern County Public Health Services Department collected water samples on 4/11. No cyanotoxins were detected. No advisory.									
3254	2022-04-22T14:53:17Z	2022-04-21T10:22:57Z	5	34	38.679547	-121.18331	4/15/2022	No	No	NA	Lake Natoma at Negro Bar Boat Dock	NA	NA	No	4/21/2022: On April 15, 2022, Central Valley Water Board staff collected samples from Negro Bar on Lake Natoma to determine what types of algae/cyanobacteria were present. A sample was collected off the rocks and benthic cyanobacteria (toxic algae mats) were identified via microscope. Posting of Toxic Algae Alert Sign recommended.	caution	Lake Natoma at Negro Bar Boat Dock	4/15/2022	Observation	TRUE	4/22/2022	Caution	Within 30 days
3255	2022-04-22T14:53:56Z	2022-04-21T10:27:43Z	5	34	38.675741	-121.19134	4/15/2022	No	No	NA	Lake Natoma at Negro Bar Swim Beach	NA	NA	No	4/21/2022: On April 15, 2022, Central Valley Water Board staff collected samples from Negro Bar on Lake Natoma to determine what types of algae/cyanobacteria were present. A sample was collected off the rocks and benthic cyanobacteria were identified via microscope. No advisory recommended at this time, general awareness sign for algae mats recommended.	see incident details	Lake Natoma at Negro Bar Swim Beach	4/15/2022	Observation	TRUE	4/22/2022	see incident details	Within 30 days
3258	2022-04-25T08:17:23Z	2022-04-25T08:13:17Z	1	47	41.517471	-122.39486	4/20/2022	No	No	NA	Lake Shastina	NA	NA	No	4/25/2022: In mid-April, satellite imagery indicated that a potential cyanobacterial bloom was forming in the lake. On April 20th, Water Boards staff visited the lake and did not observe any blooms. No samples were collected. No advisory recommended.	none	Lake Shastina	4/20/2022	Observation	TRUE	4/25/2022	None	Within 30 days
3259	2022-04-28T11:47:20Z	2022-04-28T11:11:18Z	5	7	37.8298	-121.5574	4/25/2022	No	No	NA	Clifton Court Forebay Inlet	DWR	NA	No	California Department of Water Resources conducts cyanobacteria monitoring at this site from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743.	none	Clifton Court Forebay Inlet	4/25/2022	Analytical	TRUE	4/28/2022	None	Within 30 days

														4/28/2022: DWR collected a water sample on 4/25. Samples were screened via microscopy for the presence of potentially toxigenic cyanobacteria. No cyanobacteria of concern were observed. No advisory recommended at this time.									
3260	2022-04-28T11:51:46Z	2022-04-28T11:13:09Z	5	24	37.0742	-121.051	4/25/2022	No	No	NA	O'Neill Forebay Outlet/Check 13	NA	NA	No	California Department of Water Resources conducts cyanobacteria monitoring at this site from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743.	none	O'Neill Forebay Outlet/Check 13	4/25/2022	Analytical	TRUE	4/28/2022	None	Within 30 days

														4/28/2022: DWR collected a water sample on 4/25. Samples were screened via microscopy for the presence of potentially toxigenic cyanobacteria. Aphanizomenon and Dolichospermum were observed in low abundance. No advisory recommended at this time.									

3261	2022-04-28T11:53:31Z	2022-04-28T11:15:56Z	5	24	37.06966	-121.07727	4/25/2022	No	No	NA	O'Neill Forebay Gianelli Pumping Plant	NA	NA	No	California Department of Water Resources conducts cyanobacteria monitoring at this site from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743.	none	O'Neill Forebay Gianelli Pumping Plant	4/25/2022	Analytical	TRUE	4/28/2022	None	Within 30 days
														4/28/2022: DWR collected a water sample on 4/25. Samples were screened via microscopy for the presence of potentially toxigenic cyanobacteria. Aphanizomenon were observed in low abundance. No advisory recommended at this time.									
3262	2022-04-28T11:47:07Z	2022-04-28T11:31:56Z	5	1	37.755639	-121.67477	4/25/2022	No	No	NA	Dyer Reservoir Outlet	NA	NA	No	California Department of Water Resources conducts cyanobacteria monitoring at this site from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743.	none	Dyer Reservoir Outlet	4/25/2022	Analytical	TRUE	4/28/2022	None	Within 30 days
														4/28/2022: DWR collected a water sample on 4/25. Samples were screened via microscopy for the presence of potentially toxigenic cyanobacteria. Dolichospermum were observed in low abundance. No advisory recommended at this time.									
3263	2022-04-29T11:09:09Z	2022-04-29T11:04:25Z	5	4	39.5384	-121.4822	4/26/2022	No	No	NA	Lake Oroville, near dam	NA	NA	No	California Department of Water Resources conducts cyanobacteria monitoring at this site from Memorial Day to Labor Day (season is extended if cyanotoxins are present). DWR Public Affairs Office (916) 653-8743.	none	Lake Oroville, near dam	4/26/2022	Analytical	TRUE	4/29/2022	None	Within 30 days
														4/29/2022: DWR collected a water sample on 4/26. Samples were screened via microscopy for the presence of potentially toxigenic cyanobacteria. No cyanobacteria of concern were observed. No advisory recommended at this time.									
3269	2022-05-06T17:01:58Z	2022-05-06T10:58:11Z	5	39	37.953618	-121.29309	5/2/2022	No	No	NA	McLeod Lake by Joan Darrah Promenade	NA	NA	No	Restore the Delta staff are monitoring this site weekly from May to August for cyanotoxins using a combination of Abraxis test strips and lab monitoring methods.	caution	McLeod Lake by Joan Darrah Promenade	5/2/2022	Analytical	TRUE	5/6/2022	Caution	Within 7 days
														5/6/2022: Water testing using the Abraxis screening method on 5/2/2022 found 1.7 ppb microcystins. Caution advisory recommended.									
3270	2022-05-06T17:03:28Z	2022-05-06T14:16:46Z	5	39	37.95301	-121.30646	5/2/2022	No	No	NA	McLeod Lake at Morelli Park	NA	NA	No	Restore the Delta staff are monitoring this site weekly from May to August for cyanotoxins using a combination of Abraxis test strips and lab monitoring methods.	caution	McLeod Lake at Morelli Park	5/2/2022	Analytical	TRUE	5/6/2022	Caution	Within 7 days
														5/6/2022: Water testing using the Abraxis screening method on 5/2/2022 found 1.4 ppb microcystins. Caution advisory recommended.									
3271	2022-05-06T17:10:34Z	2022-05-06T14:19:08Z	5	39	37.951842	-121.30437	5/2/2022	No	No	NA	Mormon Slough near W. Weber Ave.	NA	NA	No	Restore the Delta staff are monitoring this site weekly from May to August for cyanotoxins using a combination of Abraxis test strips and lab monitoring methods.	caution	Mormon Slough near W. Weber Ave.	5/2/2022	Analytical	TRUE	5/6/2022	Caution	Within 7 days
														5/6/2022: Water testing using the Abraxis screening method on 5/2/2022 found 1.6 ppb microcystins. Caution advisory recommended.									
3272	2022-05-06T17:06:15Z	2022-05-06T14:21:00Z	5	39	37.954319	-121.34413	5/2/2022	No	No	NA	San Joaquin River near Stockton Rod and Gun Club	NA	NA	No	Restore the Delta staff are monitoring this site weekly from May to August for cyanotoxins using a combination of Abraxis test strips and lab monitoring methods.	caution	San Joaquin River near Stockton Rod and Gun Club	5/4/2022	Analytical	TRUE	5/6/2022	Caution	Within 7 days
														5/6/2022: Water testing using the Abraxis screening method on 5/4/2022 found 1.7 ppb microcystins. Caution advisory recommended.									
3273	2022-05-06T17:07:43Z	2022-05-06T14:23:50Z	5	39	37.967074	-121.30687	5/2/2022	No	No	NA	Smith Canal near American Legion Park	NA	NA	No	Restore the Delta staff are monitoring this site weekly from May to August for cyanotoxins using a combination of Abraxis test strips and lab monitoring methods.	caution	Smith Canal near American Legion Park	5/4/2022	Analytical	TRUE	5/6/2022	Caution	Within 7 days
														5/6/2022: Water testing using the Abraxis screening method on 5/4/2022 found 1.7 ppb microcystins. Caution advisory recommended.									
3274	2022-05-06T17:09:44Z	2022-05-06T14:25:46Z	5	39	37.994311	-121.41622	5/2/2022	No	No	NA	San Joaquin River near Windmill Cove	NA	NA	No	Restore the Delta staff are monitoring this site weekly from May to August for cyanotoxins using a combination of Abraxis test strips and lab monitoring methods.	caution	San Joaquin River near Windmill Cove	5/5/2022	Analytical	TRUE	5/6/2022	Caution	Within 7 days
														5/6/2022: Water testing using the Abraxis screening method on 5/5/2022 found 1.6 ppb microcystins. Caution advisory recommended.									

