King County Environmental Lab Analytical Report

Project:	421874-915					Project:	421874-915				
Locator:	WHITE LAKE DEEP					Locator:	WHITE LAKE DEEP				
Descrip:	White Lake					Descrip:	White Lake				
Sample:	L83821-1					Sample:	L83821-2				
Matrix:	LK FRESH WTR					Matrix:	LK FRESH WTR				
ColDate:	5/20/24 13:15					ColDate:	5/20/24 13:20				
SampDepth:	0.5					SampDepth:	4.3				
WET Weight Basis						**WET Weight Basis**					
Parameters	**Value**	**Qual**	**MDL**	**RDL**	**Units**	**Value**	**Qual**	**MDL**	**RDL**	**Units**
CV EPA446.0										
Chlorophyll a	16.4		0.56	2.22	ug/L					
Pheophytin a	1.8	<RDL	1.6	7.77	ug/L					
CV SM4500-P-B,F										
Total Phosphorus	0.0753		0.005	0.02	mg/L	0.113		0.005	0.02	mg/L
ES NONE										
Sample Depth	0.5				m	4.3				m

King County Environmental Laboratory Batch Report

White Lake Monthly, L83821, May 20, 2024

WG194135 Total Nutrients

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date	QC Association	Comments
L83486-28	422030	Rural Small Lakes	CVTOTN	FRESH WTR	5/20/2024 18:07	5/22/2024 11:17	6/10/2024 12:27	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14	
L83486-28	422030	Rural Small Lakes	CVTOTP	FRESH WTR	5/20/2024 18:07	5/22/2024 11:17	6/10/2024 12:27	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	
L83486-29	422030	Rural Small Lakes	CVTOTN	FRESH WTR	5/20/2024 18:07	5/22/2024 11:17	6/10/2024 12:30	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14	
L83486-29	422030	Rural Small Lakes	CVTOTP	FRESH WTR	5/20/2024 18:07	5/22/2024 11:17	6/10/2024 12:30	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	
L83486-30	422030	Rural Small Lakes	CVTOTN	FRESH WTR	5/20/2024 18:07	5/22/2024 11:17	6/10/2024 12:32	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14	
L83486-30	422030	Rural Small Lakes	CVTOTP	FRESH WTR	5/20/2024 18:07	5/22/2024 11:17	6/10/2024 12:32	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	
L83486-67	422030	Rural Small Lakes	CVTOTN	FRESH WTR	5/19/2024 10:00	5/22/2024 11:17	6/10/2024 12:34	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14	
L83486-67	422030	Rural Small Lakes	CVTOTP	FRESH WTR	5/19/2024 10:00	5/22/2024 11:17	6/10/2024 12:34	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	
L83486-68	422030	Rural Small Lakes	CVTOTN	FRESH WTR	5/19/2024 9:05	5/22/2024 11:17	6/10/2024 12:36	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14	
L83486-68	422030	Rural Small Lakes	CVTOTP	FRESH WTR	5/19/2024 9:05	5/22/2024 11:17	6/10/2024 12:36	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	
L83486-69	422030	Rural Small Lakes	CVTOTN	FRESH WTR	5/19/2024 9:05	5/22/2024 11:17	6/10/2024 12:38	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14	
L83486-69	422030	Rural Small Lakes	CVTOTP	FRESH WTR	5/19/2024 9:05	5/22/2024 11:17	6/10/2024 12:38	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	
L83487-1	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 14:00	5/22/2024 11:17	6/10/2024 9:43	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14	
L83487-1	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 14:00	5/22/2024 11:17	6/10/2024 9:43	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	

L83487-2	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 14:00	5/22/2024 11:17	6/10/2024 9:45	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-2	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 14:00	5/22/2024 11:17	6/10/2024 9:45	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-3	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 14:00	5/22/2024 11:17	6/10/2024 9:47	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-3	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 14:00	5/22/2024 11:17	6/10/2024 9:47	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-4	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 18:10	5/22/2024 11:17	6/10/2024 9:49	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-4	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 18:10	5/22/2024 11:17	6/10/2024 9:49	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-5	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 18:10	5/22/2024 11:17	6/10/2024 10:00	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-5	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 18:10	5/22/2024 11:17	6/10/2024 10:00	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-6	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 18:10	5/22/2024 11:17	6/10/2024 10:02	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-6	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 18:10	5/22/2024 11:17	6/10/2024 10:02	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-7	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 13:00	5/22/2024 11:17	6/10/2024 10:04	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-7	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 13:00	5/22/2024 11:17	6/10/2024 10:04	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-8	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 13:00	5/22/2024 11:17	6/10/2024 10:10	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-8	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 13:00	5/22/2024 11:17	6/10/2024 10:10	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-9	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 13:00	5/22/2024 11:17	6/10/2024 10:12	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14

L83487-9	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 13:00	5/22/2024 11:17	6/10/2024 10:12	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-10	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/20/2024 7:00	5/22/2024 11:17	6/10/2024 10:14	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-10	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/20/2024 7:00	5/22/2024 11:17	6/10/2024 10:14	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-11	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/20/2024 7:00	5/22/2024 11:17	6/10/2024 10:16	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-11	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/20/2024 7:00	5/22/2024 11:17	6/10/2024 10:16	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-12	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/20/2024 7:00	5/22/2024 11:17	6/10/2024 10:18	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-12	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/20/2024 7:00	5/22/2024 11:17	6/10/2024 10:18	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-13	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 11:30	5/22/2024 11:17	6/10/2024 10:29	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-13	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 11:30	5/22/2024 11:17	6/10/2024 10:29	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-14	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 11:30	5/22/2024 11:17	6/10/2024 10:31	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-14	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 11:30	5/22/2024 11:17	6/10/2024 10:31	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-15	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 11:30	5/22/2024 11:17	6/10/2024 10:33	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-15	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 11:30	5/22/2024 11:17	6/10/2024 10:33	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-16	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 14:00	5/22/2024 11:17	6/10/2024 10:35	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-16	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 14:00	5/22/2024 11:17	6/10/2024 10:35	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9

L83487-17	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 14:00	5/22/2024 11:17	6/10/2024 10:37	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-17	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 14:00	5/22/2024 11:17	6/10/2024 10:37	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-18	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 14:00	5/22/2024 11:17	6/10/2024 10:39	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-18	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 14:00	5/22/2024 11:17	6/10/2024 10:39	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-19	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 12:15	5/22/2024 11:17	6/10/2024 10:41	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-19	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 12:15	5/22/2024 11:17	6/10/2024 10:41	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-20	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 12:15	5/22/2024 11:17	6/10/2024 10:43	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-20	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 12:15	5/22/2024 11:17	6/10/2024 10:43	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-21	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 12:15	5/22/2024 11:17	6/10/2024 10:58	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-21	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 12:15	5/22/2024 11:17	6/10/2024 10:58	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-22	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 14:47	5/22/2024 11:17	6/10/2024 11:00	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-22	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 14:47	5/22/2024 11:17	6/10/2024 11:00	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-23	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 14:47	5/22/2024 11:17	6/10/2024 11:02	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-23	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 14:47	5/22/2024 11:17	6/10/2024 13:07	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-24	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 14:47	5/22/2024 11:17	6/10/2024 11:08	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14

L83487-24	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 14:47	5/22/2024 11:17	6/10/2024 11:08	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-25	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 18:00	5/22/2024 11:17	6/10/2024 11:10	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-25	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 18:00	5/22/2024 11:17	6/10/2024 11:10	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-26	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 18:00	5/22/2024 11:17	6/10/2024 11:12	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-26	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 18:00	5/22/2024 11:17	6/10/2024 11:12	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-27	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 18:00	5/22/2024 11:17	6/10/2024 11:15	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-27	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 18:00	5/22/2024 11:17	6/10/2024 11:15	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-28	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 10:15	5/22/2024 11:17	6/10/2024 11:17	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-28	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 10:15	5/22/2024 11:17	6/10/2024 11:17	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-29	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 10:15	5/22/2024 11:17	6/10/2024 11:27	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-29	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 10:15	5/22/2024 11:17	6/10/2024 11:27	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-30	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 10:15	5/22/2024 11:17	6/10/2024 11:29	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-30	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 10:15	5/22/2024 11:17	6/10/2024 11:29	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-31	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 16:50	5/22/2024 11:17	6/10/2024 11:31	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-31	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 16:50	5/22/2024 11:17	6/10/2024 11:31	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9

L83487-32	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 16:50	5/22/2024 11:17	6/10/2024 11:33	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-32	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 16:50	5/22/2024 11:17	6/10/2024 11:33	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-33	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 16:50	5/22/2024 11:17	6/10/2024 11:35	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-33	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 16:50	5/22/2024 11:17	6/10/2024 11:35	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-34	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 12:00	5/22/2024 11:17	6/10/2024 11:37	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-34	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 12:00	5/22/2024 11:17	6/10/2024 11:37	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-35	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 12:00	5/22/2024 11:17	6/10/2024 11:40	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-35	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 12:00	5/22/2024 11:17	6/10/2024 11:40	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-36	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 12:00	5/22/2024 11:17	6/10/2024 11:42	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-36	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 12:00	5/22/2024 11:17	6/10/2024 11:42	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-37	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 11:30	5/22/2024 11:17	6/10/2024 11:44	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-37	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 11:30	5/22/2024 11:17	6/10/2024 11:44	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-38	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 11:30	5/22/2024 11:17	6/10/2024 11:46	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-38	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 11:30	5/22/2024 11:17	6/10/2024 11:46	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-39	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 11:30	5/22/2024 11:17	6/10/2024 11:56	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14

L83487-39	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 11:30	5/22/2024 11:17	6/10/2024 11:56	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-40	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 16:00	5/22/2024 11:17	6/10/2024 11:58	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-40	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 16:00	5/22/2024 11:17	6/10/2024 11:58	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-41	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 16:00	5/22/2024 11:17	6/10/2024 12:05	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-41	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 16:00	5/22/2024 11:17	6/10/2024 12:05	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-42	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 16:00	5/22/2024 11:17	6/10/2024 12:07	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-42	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 16:00	5/22/2024 11:17	6/10/2024 12:07	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-43	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 15:20	5/22/2024 11:17	6/10/2024 12:09	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-43	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 15:20	5/22/2024 11:17	6/10/2024 12:09	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-44	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 15:20	5/22/2024 11:17	6/10/2024 12:11	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-44	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 15:20	5/22/2024 11:17	6/10/2024 12:11	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83487-45	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/19/2024 15:20	5/22/2024 11:17	6/10/2024 12:25	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
L83487-45	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/19/2024 15:20	5/22/2024 11:17	6/10/2024 12:25	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83577-1	421195-150	Beaver Lake	CVTOTP	FRESH WTR	5/21/2024 9:40	5/22/2024 11:17	6/10/2024 12:40	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
L83577-2	421195-150	Beaver Lake	CVTOTP	FRESH WTR	5/21/2024 9:30	5/22/2024 11:17	6/10/2024 12:42	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9

L83577-3	421195-150	Beaver Lake	CVTOTP	FRESH WTR	5/21/2024 9:55	5/22/2024 11:17	6/10/2024 12:44	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	
L83821-1	421874-915	Muckleshoot Tribe Swimming Beaches	CVTOTP	FRESH WTR	5/20/2024 13:15	5/22/2024 11:17	6/10/2024 12:55	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	
L83821-2	421874-915	Muckleshoot Tribe Swimming Beaches	CVTOTP	FRESH WTR	5/20/2024 13:20	5/22/2024 11:17	6/10/2024 12:57	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	
L83857-1	421874-950	City of Federal Way Lake Monitoring	CVTOTN	FRESH WTR	5/20/2024 0:00	5/22/2024 11:17	6/10/2024 12:59	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14	
L83857-1	421874-950	City of Federal Way Lake Monitoring	CVTOTP	FRESH WTR	5/20/2024 0:00	5/22/2024 11:17	6/10/2024 12:59	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	
L83857-2	421874-950	City of Federal Way Lake Monitoring	CVTOTN	FRESH WTR	5/20/2024 0:00	5/22/2024 11:17	6/10/2024 13:01	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14	
L83857-2	421874-950	City of Federal Way Lake Monitoring	CVTOTP	FRESH WTR	5/20/2024 0:00	5/22/2024 11:17	6/10/2024 13:01	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	
L83857-3	421874-950	City of Federal Way Lake Monitoring	CVTOTN	FRESH WTR	5/20/2024 0:00	5/22/2024 11:17	6/10/2024 13:03	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14	
L83857-3	421874-950	City of Federal Way Lake Monitoring	CVTOTP	FRESH WTR	5/20/2024 0:00	5/22/2024 11:17	6/10/2024 13:03	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	
L83857-4	421874-950	City of Federal Way Lake Monitoring	CVTOTN	FRESH WTR	5/20/2024 0:00	5/22/2024 11:17	6/10/2024 13:05	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14	
L83857-4	421874-950	City of Federal Way Lake Monitoring	CVTOTP	FRESH WTR	5/20/2024 0:00	5/22/2024 11:17	6/10/2024 13:05	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	
WG194135-1	MB		CVTOTN	BLANK WTR		5/22/2024 11:17	6/10/2024 9:32	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14	
WG194135-1	MB		CVTOTP	BLANK WTR		5/22/2024 11:17	6/10/2024 9:32	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	
WG194135-2	MDLCK		CVTOTN	BLANK WTR		5/22/2024 11:17	6/10/2024 9:35	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14	LEVEL1
WG194135-2	MDLCK		CVTOTP	BLANK WTR		5/22/2024 11:17	6/10/2024 9:35	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	LEVEL1

WG194135-3	SB	CVTOTN	BLANK WTR	5/22/2024 11:17	6/10/2024 9:37	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14 WG194135-1 LEVEL1
WG194135-3	SB	CVTOTP	BLANK WTR	5/22/2024 11:17	6/10/2024 9:37	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9 WG194135-1 LEVEL1
WG194135-4	LCS	CVTOTN	BLANK WTR	5/22/2024 11:17	6/10/2024 9:39	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14 LEVEL1
WG194135-4	LCS	CVTOTP	BLANK WTR	5/22/2024 11:17	6/10/2024 9:39	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9 LEVEL1
WG194135-5	LD	CVTOTN	FRESH WTR	5/22/2024 11:17	6/10/2024 10:06	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14 L83487-7
WG194135-5	LD	CVTOTP	FRESH WTR	5/22/2024 11:17	6/10/2024 10:06	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9 L83487-7
WG194135-6	MS	CVTOTN	FRESH WTR	5/22/2024 11:17	6/10/2024 10:08	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14 L83487-7 LEVEL1
WG194135-6	MS	CVTOTP	FRESH WTR	5/22/2024 11:17	6/10/2024 10:08	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9 L83487-7 LEVEL1
WG194135-7	MB	CVTOTN	BLANK WTR	5/22/2024 11:17	6/10/2024 10:45	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14
WG194135-7	MB	CVTOTP	BLANK WTR	5/22/2024 11:17	6/10/2024 10:45	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9
WG194135-8	LCS	CVTOTN	BLANK WTR	5/22/2024 11:17	6/10/2024 10:47	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14 LEVEL1
WG194135-8	LCS	CVTOTP	BLANK WTR	5/22/2024 11:17	6/10/2024 10:47	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9 LEVEL1
WG194135-9	LD	CVTOTN	FRESH WTR	5/22/2024 11:17	6/10/2024 11:04	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14 L83487-23
WG194135-9	LD	CVTOTP	FRESH WTR	5/22/2024 11:17	6/10/2024 13:09	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9 L83487-23
WG194135-10	MS	CVTOTN	FRESH WTR	5/22/2024 11:17	6/10/2024 11:06	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14 L83487-23 LEVEL1

WG194135-10	MS	CVTOTP	FRESH WTR	5/22/2024 11:17	6/10/2024 11:06	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	L83487-23	LEVEL1
WG194135-11	MB	CVTOTN	BLANK WTR	5/22/2024 11:17	6/10/2024 12:00	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14		
WG194135-11	MB	CVTOTP	BLANK WTR	5/22/2024 11:17	6/10/2024 12:00	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9		
WG194135-12	LCS	CVTOTN	BLANK WTR	5/22/2024 11:17	6/10/2024 12:02	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14	LEVEL1	
WG194135-12	LCS	CVTOTP	BLANK WTR	5/22/2024 11:17	6/10/2024 12:02	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	LEVEL1	
WG194135-13	LD	CVTOTN	FRESH WTR	5/22/2024 11:17	6/10/2024 12:13	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14	L83487-44	
WG194135-13	LD	CVTOTP	FRESH WTR	5/22/2024 11:17	6/10/2024 12:13	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	L83487-44	
WG194135-14	MS	CVTOTN	FRESH WTR	5/22/2024 11:17	6/10/2024 12:15	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14	L83487-44	LEVEL1
WG194135-14	MS	CVTOTP	FRESH WTR	5/22/2024 11:17	6/10/2024 12:15	WG194135-1,-2,-3,-4,-5,-6,-7,-8,-10,-11,-12,-13,-14,-9	L83487-44	LEVEL1

WG194152 Chlorophyll and Pheophytin

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date	QC Association	Comments
L83486-7	422030	Rural Small Lakes	CVCHLA-SP	FRESH WTR	5/20/2024 9:00	5/21/2024 13:40	6/10/2024 10:46	WG194152-1,-2,-3,-4,-5,-6,-7,-8	
L83486-7	422030	Rural Small Lakes	CVPHEO-SP	FRESH WTR	5/20/2024 9:00	5/21/2024 13:40	6/10/2024 10:46	WG194152-3,-4,-5,-6,-7,-2	
L83486-8	422030	Rural Small Lakes	CVCHLA-SP	FRESH WTR	5/20/2024 9:00	5/21/2024 13:40	6/10/2024 10:57	WG194152-1,-2,-3,-4,-5,-6,-7,-8	
L83486-8	422030	Rural Small Lakes	CVPHEO-SP	FRESH WTR	5/20/2024 9:00	5/21/2024 13:40	6/10/2024 10:57	WG194152-3,-4,-5,-6,-7,-2	
L83486-9	422030	Rural Small Lakes	CVCHLA-SP	FRESH WTR	5/20/2024 9:00	5/21/2024 13:40	6/10/2024 11:02	WG194152-1,-2,-3,-4,-5,-6,-7,-8	
L83486-9	422030	Rural Small Lakes	CVPHEO-SP	FRESH WTR	5/20/2024 9:00	5/21/2024 13:40	6/10/2024 11:02	WG194152-3,-4,-5,-6,-7,-2	
L83486-28	422030	Rural Small Lakes	CVCHLA-SP	FRESH WTR	5/20/2024 18:07	5/21/2024 13:40	6/10/2024 11:07	WG194152-1,-2,-3,-4,-5,-6,-7,-8	

L83486-28	422030	Rural Small Lakes	CVPHEO-SP	FRESH WTR	5/20/2024 18:07	5/21/2024 13:40	6/10/2024 11:07	WG194152-3,-4,-5,-6,-7,-2
L83486-29	422030	Rural Small Lakes	CVCHLA-SP	FRESH WTR	5/20/2024 18:07	5/21/2024 13:40	6/10/2024 11:12	WG194152-1,-2,-3,-4,-5,-6,-7,-8
L83486-29	422030	Rural Small Lakes	CVPHEO-SP	FRESH WTR	5/20/2024 18:07	5/21/2024 13:40	6/10/2024 11:12	WG194152-3,-4,-5,-6,-7,-2
L83486-30	422030	Rural Small Lakes	CVCHLA-SP	FRESH WTR	5/20/2024 18:07	5/21/2024 13:40	6/10/2024 11:17	WG194152-1,-2,-3,-4,-5,-6,-7,-8
L83486-30	422030	Rural Small Lakes	CVPHEO-SP	FRESH WTR	5/20/2024 18:07	5/21/2024 13:40	6/10/2024 11:17	WG194152-3,-4,-5,-6,-7,-2
L83486-50	422030	Rural Small Lakes	CVCHLA-SP	FRESH WTR	5/20/2024 9:45	5/21/2024 13:40	6/10/2024 11:22	WG194152-1,-2,-3,-4,-5,-6,-7,-8
L83486-50	422030	Rural Small Lakes	CVPHEO-SP	FRESH WTR	5/20/2024 9:45	5/21/2024 13:40	6/10/2024 11:22	WG194152-3,-4,-5,-6,-7,-2
L83486-51	422030	Rural Small Lakes	CVCHLA-SP	FRESH WTR	5/20/2024 9:45	5/21/2024 13:40	6/10/2024 11:30	WG194152-1,-2,-3,-4,-5,-6,-7,-8
L83486-51	422030	Rural Small Lakes	CVPHEO-SP	FRESH WTR	5/20/2024 9:45	5/21/2024 13:40	6/10/2024 11:30	WG194152-3,-4,-5,-6,-7,-2
L83486-52	422030	Rural Small Lakes	CVCHLA-SP	FRESH WTR	5/20/2024 9:45	5/21/2024 13:40	6/10/2024 11:36	WG194152-1,-2,-3,-4,-5,-6,-7,-8
L83486-52	422030	Rural Small Lakes	CVPHEO-SP	FRESH WTR	5/20/2024 9:45	5/21/2024 13:40	6/10/2024 11:36	WG194152-3,-4,-5,-6,-7,-2
L83486-59	422030	Rural Small Lakes	CVCHLA-SP	FRESH WTR	5/20/2024 7:30	5/21/2024 13:40	6/10/2024 11:43	WG194152-1,-2,-3,-4,-5,-6,-7,-8
L83486-59	422030	Rural Small Lakes	CVPHEO-SP	FRESH WTR	5/20/2024 7:30	5/21/2024 13:40	6/10/2024 11:43	WG194152-3,-4,-5,-6,-7,-2
L83486-60	422030	Rural Small Lakes	CVCHLA-SP	FRESH WTR	5/20/2024 7:30	5/21/2024 13:40	6/10/2024 11:47	WG194152-1,-2,-3,-4,-5,-6,-7,-8
L83486-60	422030	Rural Small Lakes	CVPHEO-SP	FRESH WTR	5/20/2024 7:30	5/21/2024 13:40	6/10/2024 11:47	WG194152-3,-4,-5,-6,-7,-2
L83486-61	422030	Rural Small Lakes	CVCHLA-SP	FRESH WTR	5/20/2024 7:30	5/21/2024 13:40	6/10/2024 12:38	WG194152-1,-2,-3,-4,-5,-6,-7,-8
L83486-61	422030	Rural Small Lakes	CVPHEO-SP	FRESH WTR	5/20/2024 7:30	5/21/2024 13:40	6/10/2024 12:38	WG194152-3,-4,-5,-6,-7,-2
L83487-10	421195-130	Volunteer Lakes City	CVCHLA-SP	FRESH WTR	5/20/2024 7:00	5/21/2024 13:40	6/10/2024 12:43	WG194152-1,-2,-3,-4,-5,-6,-7,-8
L83487-10	421195-130	Volunteer Lakes City	CVPHEO-SP	FRESH WTR	5/20/2024 7:00	5/21/2024 13:40	6/10/2024 12:43	WG194152-3,-4,-5,-6,-7,-2
L83487-11	421195-130	Volunteer Lakes City	CVCHLA-SP	FRESH WTR	5/20/2024 7:00	5/21/2024 13:40	6/10/2024 12:48	WG194152-1,-2,-3,-4,-5,-6,-7,-8
L83487-11	421195-130	Volunteer Lakes City	CVPHEO-SP	FRESH WTR	5/20/2024 7:00	5/21/2024 13:40	6/10/2024 12:48	WG194152-3,-4,-5,-6,-7,-2
L83487-12	421195-130	Volunteer Lakes City	CVCHLA-SP	FRESH WTR	5/20/2024 7:00	5/21/2024 13:40	6/10/2024 12:53	WG194152-1,-2,-3,-4,-5,-6,-7,-8
L83487-12	421195-130	Volunteer Lakes City	CVPHEO-SP	FRESH WTR	5/20/2024 7:00	5/21/2024 13:40	6/10/2024 12:53	WG194152-3,-4,-5,-6,-7,-2

L83732-5	421195-130	Volunteer Lakes City	CVCHLA-SP	FRESH WTR	6/4/2024 11:00	6/5/2024 17:30	6/10/2024 13:31	WG194152-1,-2,-3,-4,-5,-6,-7,-8	
L83732-5	421195-130	Volunteer Lakes City	CVPHEO-SP	FRESH WTR	6/4/2024 11:00	6/5/2024 17:30	6/10/2024 13:31	WG194152-3,-4,-5,-6,-7,-2	
L83821-1	421874-915	Muckleshoot Tribe Swimming Beaches	CVCHLA-SP	FRESH WTR	5/20/2024 13:15	5/21/2024 13:40	6/10/2024 12:58	WG194152-1,-2,-3,-4,-5,-6,-7,-8	
L83821-1	421874-915	Muckleshoot Tribe Swimming Beaches	CVPHEO-SP	FRESH WTR	5/20/2024 13:15	5/21/2024 13:40	6/10/2024 12:58	WG194152-3,-4,-5,-6,-7,-2	
L83857-1	421874-950	City of Federal Way Lake Monitoring	CVCHLA-SP	FRESH WTR	5/20/2024 0:00	5/21/2024 13:40	6/10/2024 13:03	WG194152-1,-2,-3,-4,-5,-6,-7,-8	
L83857-1	421874-950	City of Federal Way Lake Monitoring	CVPHEO-SP	FRESH WTR	5/20/2024 0:00	5/21/2024 13:40	6/10/2024 13:03	WG194152-3,-4,-5,-6,-7,-2	
L83857-3	421874-950	City of Federal Way Lake Monitoring	CVCHLA-SP	FRESH WTR	5/20/2024 0:00	5/21/2024 13:40	6/10/2024 13:10	WG194152-1,-2,-3,-4,-5,-6,-7,-8	
L83857-3	421874-950	City of Federal Way Lake Monitoring	CVPHEO-SP	FRESH WTR	5/20/2024 0:00	5/21/2024 13:40	6/10/2024 13:10	WG194152-3,-4,-5,-6,-7,-2	
WG194152-1	CS		CVCHLA-SP	OTHR WTR		6/10/2024 10:36	6/10/2024 10:36	WG194152-1,-2,-3,-4,-5,-6,-7,-8	LEVEL3
WG194152-2	MB		CVCHLA-SP	BLANK WTR		5/21/2024 13:40	6/10/2024 10:41	WG194152-1,-2,-3,-4,-5,-6,-7,-8	MB1 240521
WG194152-2	MB		CVPHEO-SP	BLANK WTR		5/21/2024 13:40	6/10/2024 10:41	WG194152-3,-4,-5,-6,-7,-2	MB1 240521
WG194152-3	LD		CVCHLA-SP	FRESH WTR		5/21/2024 13:40	6/10/2024 13:16	WG194152-1,-2,-3,-4,-5,-6,-7,-8	L83857-3
WG194152-3	LD		CVPHEO-SP	FRESH WTR		5/21/2024 13:40	6/10/2024 13:16	WG194152-3,-4,-5,-6,-7,-2	L83857-3
WG194152-4	MB		CVCHLA-SP	BLANK WTR		5/21/2024 13:40	6/10/2024 13:22	WG194152-1,-2,-3,-4,-5,-6,-7,-8	MB2 240521
WG194152-4	MB		CVPHEO-SP	BLANK WTR		5/21/2024 13:40	6/10/2024 13:22	WG194152-3,-4,-5,-6,-7,-2	MB2 240521
WG194152-5	MB		CVCHLA-SP	BLANK WTR		6/5/2024 17:30	6/10/2024 13:26	WG194152-1,-2,-3,-4,-5,-6,-7,-8	MB1 240605
WG194152-5	MB		CVPHEO-SP	BLANK WTR		6/5/2024 17:30	6/10/2024 13:26	WG194152-3,-4,-5,-6,-7,-2	MB1 240605
WG194152-6	LD		CVCHLA-SP	FRESH WTR		6/5/2024 17:30	6/10/2024 13:37	WG194152-1,-2,-3,-4,-5,-6,-7,-8	L83732-5
WG194152-6	LD		CVPHEO-SP	FRESH WTR		6/5/2024 17:30	6/10/2024 13:37	WG194152-3,-4,-5,-6,-7,-2	L83732-5
WG194152-7	MB		CVCHLA-SP	BLANK WTR		6/5/2024 17:30	6/10/2024 13:42	WG194152-1,-2,-3,-4,-5,-6,-7,-8	MB2 240605
WG194152-7	MB		CVPHEO-SP	BLANK WTR		6/5/2024 17:30	6/10/2024 13:42	WG194152-3,-4,-5,-6,-7,-2	MB2 240605
WG194152-8	CS		CVCHLA-SP	OTHR WTR		6/10/2024 13:47	6/10/2024 13:47	WG194152-1,-2,-3,-4,-5,-6,-7,-8	LEVEL3

Workgroup: WG194135 Total Nutrients

MB:WG194135-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Nitrogen	0.05	0.2	mg/L		<MDL

MB:WG194135-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phosphorus	0.005	0.02	mg/L		<MDL

SB:WG194135-3 MB:WG194135-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	True Value	SB Value	% Rec.	Qual	Lab Limit
Total Nitrogen	0.05	0.2	mg/L	<MDL	1	1.01	101		80--120

SB:WG194135-3 MB:WG194135-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	True Value	SB Value	% Rec.	Qual	Lab Limit
Total Phosphorus	0.005	0.02	mg/L	<MDL	0.1	0.0953	95		80--120

LCS:WG194135-4 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	True Value	LCS Value	% Rec.	Qual	Lab Limit
Total Nitrogen	0.05	0.2	mg/L	1	0.969	97		85--115

LCS:WG194135-4 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	True Value	LCS Value	% Rec.	Qual	Lab Limit
Total Phosphorus	0.005	0.02	mg/L	0.1	0.091	91		85--115

LD:WG194135-5 L83487-7 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-130 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	Lab Limit
Total Nitrogen	0.05	0.2	mg/L	0.367	0.369	1		0--20

LD:WG194135-5 L83487-7 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-130 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	Lab Limit
Total Phosphorus	0.005	0.02	mg/L	0.015	0.017			0--20

MS:WG194135-6 L83487-7 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-130 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	True Value	MS Value	% Rec.	Qual	Lab Limit
Total Nitrogen	0.05	0.2	mg/L	0.367	1	1.38	101		75--125

MS:WG194135-6 L83487-7 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-130 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	True Value	MS Value	% Rec.	Qual	Lab Limit
Total Phosphorus	0.005	0.02	mg/L	0.015	0.1	0.105	90		75--125

MB:WG194135-7 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Nitrogen	0.05	0.2	mg/L		<MDL

MB:WG194135-7 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phosphorus	0.005	0.02	mg/L		<MDL

LCS:WG194135-8 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	True Value	LCS Value	% Rec.	Qual	Lab Limit
Total Nitrogen	0.05	0.2	mg/L	1	0.988	99		85--115

LCS:WG194135-8 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	True Value	LCS Value	% Rec.	Qual	Lab Limit
Total Phosphorus	0.005	0.02	mg/L	0.1	0.0968	97		85--115

LD:WG194135-9 L83487-23 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-130 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	Lab Limit
Total Nitrogen	0.05	0.2	mg/L	0.348	0.359	3		0--20

LD:WG194135-9 L83487-23 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-130 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	Lab Limit
Total Phosphorus	0.005	0.02	mg/L	0.016	0.018			0--20

MS:WG194135-10 L83487-23 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-130 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	True Value	MS Value	% Rec.	Qual	Lab Limit
Total Nitrogen	0.05	0.2	mg/L	0.348	1	1.36	101		75--125

MS:WG194135-10 L83487-23 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-130 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	True Value	MS Value	% Rec.	Qual	Lab Limit
Total Phosphorus	0.005	0.02	mg/L	0.016	0.1	0.108	92		75--125

MB:WG194135-11 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Nitrogen	0.05	0.2	mg/L		<MDL

MB:WG194135-11 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phosphorus	0.005	0.02	mg/L		<MDL

LCS:WG194135-12 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	True Value	LCS Value	% Rec.	Qual	Lab Limit
Total Nitrogen	0.05	0.2	mg/L	1	0.964	96		85--115

LCS:WG194135-12 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	True Value	LCS Value	% Rec.	Qual	Lab Limit
Total Phosphorus	0.005	0.02	mg/L	0.1	0.0878	88		85--115

LD:WG194135-13 L83487-44 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-130 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	Lab Limit
Total Nitrogen	0.05	0.2	mg/L	0.714	0.707	1		0--20

LD:WG194135-13 L83487-44 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-130 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	Lab Limit
Total Phosphorus	0.005	0.02	mg/L	0.009	0.0085			0--20

MS:WG194135-14 L83487-44 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-130 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	True Value	MS Value	% Rec.	Qual	Lab Limit
Total Nitrogen	0.05	0.2	mg/L	0.714	1	1.72	101		75--125

MS:WG194135-14 L83487-44 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-130 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	True Value	MS Value	% Rec.	Qual	Lab Limit
Total Phosphorus	0.005	0.02	mg/L	0.009	0.1	0.107	98		75--125

Workgroup: WG194152 Chlorophyll and Pheophytin

CS:WG194152-1 Matrix: OTHR WTR Listtype:CVCHLA-SP Method:EPA446.0 Project: Pkey:STD
(Check Standard)

Parameter	MDL	RDL	Units	True Value	CS Value	% Rec.	Qual	Lab Limit
Chlorophyll a	0.5	2	ug/L	364	391	107		90--110

MB:WG194152-2 Matrix: BLANK WTR Listtype:CVCHLA-SP Method:EPA446.0 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chlorophyll a	0.5	2	ug/L		<MDL

MB:WG194152-2 Matrix: BLANK WTR Listtype:CVPHEO-SP Method:EPA446.0 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Pheophytin a	1	5	ug/L		<MDL

LD:WG194152-3 L83857-3 Matrix: FRESH WTR Listtype:CVCHLA-SP Method:EPA446.0 Project:421874-950 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	Lab Limit
Chlorophyll a	1	4	ug/L	2.4	2.5			0--25

LD:WG194152-3 L83857-3 Matrix: FRESH WTR Listtype:CVPHEO-SP Method:EPA446.0 Project:421874-950 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	Lab Limit
Pheophytin a	2	10	ug/L	<MDL	<MDL			0--50

MB:WG194152-4 Matrix: BLANK WTR Listtype:CVCHLA-SP Method:EPA446.0 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chlorophyll a	0.5	2	ug/L		<MDL

MB:WG194152-4 Matrix: BLANK WTR Listtype:CVPHEO-SP Method:EPA446.0 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Pheophytin a	1	5	ug/L		<MDL

MB:WG194152-5 Matrix: BLANK WTR Listtype:CVCHLA-SP Method:EPA446.0 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chlorophyll a	0.5	2	ug/L		<MDL

MB:WG194152-5 Matrix: BLANK WTR Listtype:CVPHEO-SP Method:EPA446.0 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Pheophytin a	1	5	ug/L		<MDL

LD:WG194152-6 L83732-5 Matrix: FRESH WTR Listtype:CVCHLA-SP Method:EPA446.0 Project:421195-130 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	Lab Limit
Chlorophyll a	1.1	4.21	ug/L	7.96	8.06	1		0--25

LD:WG194152-6 L83732-5 Matrix: FRESH WTR Listtype:CVPHEO-SP Method:EPA446.0 Project:421195-130 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	Lab Limit
Pheophytin a	2.1	10.5	ug/L	<MDL	<MDL			0--50

MB:WG194152-7 Matrix: BLANK WTR Listtype:CVCHLA-SP Method:EPA446.0 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chlorophyll a	0.5	2	ug/L		<MDL

MB:WG194152-7 Matrix: BLANK WTR Listtype:CVPHEO-SP Method:EPA446.0 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Pheophytin a	1	5	ug/L		<MDL

CS:WG194152-8 Matrix: OTHR WTR Listtype:CVCHLA-SP Method:EPA446.0 Project: Pkey:STD
(Check Standard)

Parameter	MDL	RDL	Units	True Value	CS Value	% Rec.	Qual	Lab Limit
Chlorophyll a	0.5	2	ug/L	364	379	104		90--110

LogIn: P83821
Project: 421874-915

White Lake Deep Sample 5/20

FSU TC: _____
LPM: Meghan Elkey

CHAIN OF CUSTODY

Relinquished by David Garcia	***Date*** 5/21/24	***Time*** 10:00
Received by	***Date*** 5/21/24	***Time*** 10:00
Sample Numbers		***[All]***

Sample Number	**P83821-1**	**P83821-2**
QC Link		
Locator	**WHITE LAKE DEEP**	**WHITE LAKE DEEP**
Short Loc Desc		
Locator Desc	White Lake	White Lake
Site	KING COUNTY	KING COUNTY
Comments	Surface	Bottom
Start Date/Time	5/20/24 13:15	5/20/24 13:20
End Date/Time		
Time Span		
Sample Depth	0.5m	4.3m
Dept, Matrix, Prod (Cont ID)	3 LK CHLA; PHEO (3) 3 LK TOTP (41)	3 LK TOTP (41)

LIQUID SAMPLE RECEIPT RECORD

Login Number(s): 83521-42	Project No.: 421574-915	Sub-Contracting: Y / N	List Product(s):
Collect Date(s): 5-20-24	Receive Date: 5-21-24	Changes: Y / N	List Parameter(s):

SAMPLE RECEIPT CONDITIONS

CONDITION	Acceptable?	Comment ID	CONDITION	Acceptable?	Comment ID
Labels / Fieldsheets	Y / N		Volumes	Y / N	
Container	Y / N		Holding Times	Y / N	
Temperature (w/ ice)	Y / N / NA		Delivery Location	Y / N	

BOTTLE COUNT (#) AND DESCRIPTION and SAMPLE NUMBERS

#	Bottle Description: Sample Numbers
	40 mL clear vial (VOA):
	60 mL clear glass (PHYTO):
	60 mL CWM HDPE:
	125 mL AWM HDPE:
	125 mL CNM HDPE:
	125 mL CWM HDPE:
	125 mL GANM:
	125 mL GANM w/HCl
	250 mL AWM HDPE:
2	250 mL CWM HDPE: 1, 2
	250 mL CWM HDPE (MICRO):
	250 mL GAWM:
	250 mL GAWM w/ H2SO4:
	300 mL WDO (8 hour HT):
	500 mL AWM HDPE:
	500 mL CWM HDPE:
	500 mL CWM PP (MICRO):
	500 mL HDPE (METALS):
	500 mL HDPE, double-bagged (METALS):
	500 mL Teflon (Hg):
	500 mL Teflon, double-bagged (METALS):
	500 mL GANM / GAWM:
	500 mL Polystyrene Filtration Units (METALS):
1	1L AWM HDPE: — /
	1L CWM HDPE:
	1L CWM PP (MICRO):
	1L GANM:
	1L GCWM:
	1L GAWM w/ H_2SO_4:
	2L CWM HDPE:
	Other:

COMMENTS / NOTIFICATIONS

FIELD PRESERVATION CHECKLIST (Circle and/or check applicable selections)

PRODUCT / Preservation	SM Action	Acceptable?	Corrective Action
BNA / pH 6 - 9 w/ H_2SO_4 or NaOH	√ field sheet for F. pH	Y / N	☐ Notify ORG
CN / pH > 12 w/ NaOH within 15 min	☐ Check pH	Y / N	☐ Deliver to CONV
NO23 pH < 2 w/ H_2SO_4	☐ Check pH	Y / N / NA	☐ Preserve by SM
CR(VI) / TOTCR(VI) / pH 9.3 - 9.7 w/ NaOH w/in 15 min	√ field sheet for pH	Y / N	☐ Deliver to CONV
ICP / HG-CVAA-M / pH < 2 w/ HNO_3	☐ Check pH	Y / N	☐ Preserve By SM
O&G / HEM / PHENOL / pH < 2 w/ H_2SO_4	Check documentation	Y / N	☐ Preserve by SM
PHYTOPLANKTON / Lugols	Visually inspect	Y / N	☐ Deliver to MICRO
TKN / COD pH < 2 w/ H_2SO_4 within 15 min	☐ Check pH	Y / N	☐ Preserve By SM
TOC / pH < 2 w/ HCl (NPDES only)	☐ Check pH	Y / N	☐ Preserve By SM
TOTSULFIDE / pH > 9 w/ NaOH, ZnAc	Check documentation	Y / N	☐ Deliver to CONV
WDO / FIXED	Visually inspect	Y / N	☐ Deliver to CONV
Other:			

ROUTINE SM PRESERVATION CHECKLIST (Circle and/or check applicable selections)

PRODUCT / Preservation	SM Action	Acceptable?	Corrective Action
Chlorinated Pesticides / pH 5 - 9 w/ H_2SO_4 or NaOH	√ field sheet for F. pH	Y / N	☐ Adjust pH
HG-CVAA-L-Teflon (T / D) / pH < 2 w/ ULTRA HCl	☐ Preserve & deliver	NA	NA
ICPMS / HG-CVAA-M (T / D) / pH < 2 w/ ULTRA HNO_3	☐ Preserve & deliver	NA	NA
TOC / pH < 2 w/ HCl	☐ Preserve & deliver	NA	NA
Other:			
Other:			

INTERFERENCE TEST (Circle and/or check applicable selections)

Product / Interference (SM Action)	Positive Test?	Treated	Corrective Action
BNA / Chlorine (Check documentation)	Y / N / not tested	Y / N	☐ Deliver to ORG
CN / Chlorine (Check documentation)	Y / N / not tested	Y / N	☐ Deliver to CONV
CN / Sulfide (Check field sheet for DF)	Y / N / not tested	Y / N	☐ Deliver to CONV
VOA / Chlorine (Check documentaion)	Y / N / not tested	Y / N	☐ Deliver to ORG
Other:			

HEADSPACE CHECK

PRODUCT (SM Action)	Check For	Acceptable?	Corrective Action
MICRO (Visually inspect)	Headspace (@ 1")	Y / N	☐ Notify MICRO
TOTSULFIDE (Visually inspect)	Headspace (< 1")	Y / N	☐ Notify CONV
VOA (Visually inspect)	Zero headspace	Y / N	☐ Notify ORG
WDO (Visually inspect)	Zero headspace	Y / N	☐ Notify CONV
Other:			

FIELD FILTRATION CHECKLIST (Circle and/or check applicable selections)

Product (SM Action)	Field Filtered	Field Blank	Corrective Action
ORTHOP (Check Field Sheet)	Y (within 15 min y / n) / N	Y / N	☐ Deliver to CONV
NO2 / NO3 / NO23 / NH3 / SI (Documentation)	Y (within 1 day y / n) / N	Y / N / NA	☐ Deliver to CONV
Dissolved Metals (Check Field Sheet)	Y (within 15 min y / n) / N	Y / N / NA	☐ Deliver to METALS
DOC (Deliver / Notify Unit)	Y (within 15 min or 1 day) / N	Y / N / NA	☐ Deliver to CONV
DCOD / CR(VI) (Deliver / Notify Unit)	Y (within 15 min y / n) / N	Y / N / NA	☐ Deliver to CONV
Other:			
Other:			

CC: ☐ AQUATOX, ☐ CONV, ☐ METALS, ☐ MICRO, ☐ ORG, ☐ _____

NOTES

1. Deliver dissolved Hg-CVAF samples to METALS for filtration.
2. Deliver double-bagged metals samples to METALS for preservation.
3. Do not test pH for preserved BNA and TOTSULFIDE samples.
4. Deliver pH, WDO, and all MICRO samples ASAP to appropriate section for immediate processing.
5. Enter " Time Span" for composite samples during sample login.
6. Split algae sample into 60 mL clear glass if PHYTOQUAL is requested.

SM Signature: _____ Date / Time Completed: MAY 21 '24 10:14