

CITY OF CEDAR RAPIDS UCMR 4 ANALYTICAL RESULTS

J AVE PLANT LIST 1 ASSESSMENT MONITORING				10 CYANOTOXINS ( 9 CYANOTOXINS AND ONE CYANOTOXIN GROUP)									
Date Collected	Time Collected	Collection Sample Point	Method	Total Microcystins	Microcystin-LA	Microcystin-RR	Microcystin-LF	Microcystin-YR	Microcystin-LR	Microcystin-LY	Nodularin	Cylindrospermopsin	Anatoxin-A
			Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Month 1		J Ave Finished - J Ave EPTDS											
March 2019		J Ave Finished - J Ave EPTDS											
Month 2		J Ave Finished - J Ave EPTDS											
April 2019		J Ave Finished - J Ave EPTDS											
Month 3		J Ave Finished - J Ave EPTDS											
May 2019		J Ave Finished - J Ave EPTDS											
Month 4		J Ave Finished - J Ave EPTDS											
June 2019		J Ave Finished - J Ave EPTDS											

NW PLANT LIST 1 ASSESSMENT MONITORING				10 CYANOTOXINS ( 9 CYANOTOXINS AND ONE CYANOTOXIN GROUP)									
Date Collected	Time Collected	Collection Sample Point	Method	Total Microcystins	Microcystin-LA	Microcystin-RR	Microcystin-LF	Microcystin-YR	Microcystin-LR	Microcystin-LY	Nodularin	Cylindrospermopsin	Anatoxin-A
			Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Month 1		NW Finished - NW EPTDS											
March 2019		NW Finished - NW EPTDS											
Month 2		NW Finished - NW EPTDS											
April 2019		NW Finished - NW EPTDS											
Month 3		NW Finished - NW EPTDS											
May 2019		NW Finished - NW EPTDS											
Month 4		NW Finished - NW EPTDS											
June 2019		NW Finished - NW EPTDS											

LIST 1 ASSESSMENT MONITORING ADDITIONAL CHEMICAL CONTAMINANTS				2 METALS									
Date Collected	Time Collected	Collection Sample Point	Method	Germanium (0.3 µg/L MRL)	Manganese (0.4 µg/L MRL)								
			Units	µg/L	µg/L								
Qtr. 1		J Ave Finished - J Ave EPTDS											
		NW Finished - NW EPTDS											
Qtr. 2		J Ave Finished - J Ave EPTDS											
		NW Finished - NW EPTDS											
Qtr. 3		J Ave Finished - J Ave EPTDS											
		NW Finished - NW EPTDS											
Qtr. 4		J Ave Finished - J Ave EPTDS											
		NW Finished - NW EPTDS											

PESTICIDES AND A PESTICIDE MANUFACTURING BYPRODUCT				Alpha-hexachlorocyclohexane (0.01 µg/L MRL)	Chlorpyrifos (0.03 µg/L MRL)	Dimethipin (0.2 µg/L)	Ethoprop (0.03 µg/L MRL)	Oxyfluorfen ( 0.05 µg/L MRL)	Profenofos (0.3 µg/L MRL)	Tebuconazole ( 0.2 µg/L MRL)	Total permethrin(cis- & trans) ( 0.04 µg/LMRL)	Tribufos ( 0.07 µg/L MRL)
Date Collected	Time Collected	Collection Sample Point	Method	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
			Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Qtr. 1		J Ave Finished - J Ave EPTDS										
		NW Finished - NW EPTDS										
Qtr. 2		J Ave Finished - J Ave EPTDS										
		NW Finished - NW EPTDS										
Qtr. 3		J Ave Finished - J Ave EPTDS										
		NW Finished - NW EPTDS										
Qtr. 4		J Ave Finished - J Ave EPTDS										
		NW Finished - NW EPTDS										

BROMINATED HALOACETIC ACID (HAA) GROUPS

	Date Collected	Time Collected	Collection Sample Point															
				Method	EPA 552.3 or EPA 557	HAA 5	EPA 552.3 or EPA 557	HAA 6Br	EPA 552.3 or EPA 557	HAA 9								
				Units	µg/L		µg/L		µg/L									
Quarter 1			DB01 - Prairie															
			DB02 - Hoover															
			DB03 - Gibson															
			DB04 - Van Buren															
Quarter 2			DB01 - Prairie															
			DB02 - Hoover															
			DB03 - Gibson															
			DB04 - Van Buren															
Quarter 3			DB01 - Prairie															
			DB02 - Hoover															
			DB03 - Gibson															
			DB04 - Van Buren															
Quarter 4			DB01 - Prairie															
			DB02 - Hoover															
			DB03 - Gibson															
			DB04 - Van Buren															

TOC																		
	Date Collected	Time Collected	Collection Sample Point															
				Method	TOC													
				Units	mg/L													
Qtr. 1			J Ave Raw															
			NW Raw															
Qtr. 2			J Ave Raw															
			NW Raw															
Qtr. 3			J Ave Raw															
			NW Raw															
Qtr. 4			J Ave Raw															
			NW Raw															

Bromide																		
	Date Collected	Time Collected	Collection Sample Point															
				Method	Bromide													
				Units	mg/L													
Qtr. 1			J Ave Raw															
			NW Raw															
Qtr. 2			J Ave Raw															
			NW Raw															
Qtr. 3			J Ave Raw															
			NW Raw															
Qtr. 4			J Ave Raw															
			NW Raw															

ALCOHOLS																		
	Date Collected	Time Collected	Collection Sample Point															
				Method	1-BUTANOL		2-METHOXYETHANOL		2-PROPEN-1-OL									
				Units	µg/L		µg/L		µg/L									
Qtr. 1			J Ave Finished - J Ave EPTDS															
			NW Finished - NW EPTDS															
Qtr. 2			J Ave Finished - J Ave EPTDS															
			NW Finished - NW EPTDS															
Qtr. 3			J Ave Finished - J Ave EPTDS															
			NW Finished - NW EPTDS															
Qtr. 4			J Ave Finished - J Ave EPTDS															
			NW Finished - NW EPTDS															

**OTHER SEMIVOLATILE CHEMICALS**

