

**CEDAR RAPIDS WATER DEPARTMENT
FINISHED WATER SUMMARY**

J AVENUE WATER PLANT

Month	pH S.U.	Temp ° F	Hardness mg/L (as CaCO3)				ALKALINITY mg/L (as CaCO3)		Total Chlorine mg/L	Fluoride mg/L	Coliform Bacteria P/A	Nitrate mg/L as N	Nitrite mg/L as N	Ammonia mg/L as N	Phosphate		Chloride mg/L	Sulfate mg/L	Iron mg/L	Conductivity µmhos/Cm	Turbidity NTU	Dissolved	
			Total	Calcium	Magnesium	Non-Carb.	Total	Phenolph.							- ortho mg/L as PO4	Solids mg/L						Sodium mg/L	
Aug-09	8.20	68.5	112	52	60	53	59	0	3.4	0.92	ABSENT	3.16	0.01	0.74	0.66	25	28	ND	276	0.04	183	9.5	
Sep-09	8.20	66.9	112	57	55	50	62	0	3.4	0.91	ABSENT	1.86	<0.02	0.76	0.68	26	28	ND	275	0.06	171	9.5	
Oct-09	8.23	65.9	114	57	57	49	65	0	3.3	0.92	ABSENT	1.47	<0.02	0.80	0.67	29	30	ND	288	0.06	175	13.3	
Nov-09	8.20	60.2	124	59	65	51	73	0	3.4	0.96	ABSENT	3.03	0.02	0.77	0.67	28	29	ND	304	0.05	160	11.5	
Dec-09	8.21	56.9	130	61	69	57	73	0	3.4	0.96	ABSENT	3.87	0.03	0.79	0.67	28	31	ND	312	0.04	185	11.3	
Jan-10	8.13	53.7	131	61	70	63	68	0	3.4	0.91	ABSENT	3.87	0.03	0.80	0.67	28	31	ND	318	0.04	187	10.9	
Feb-10	8.16	52.9	134	61	73	62	72	0	3.1	0.97	ABSENT	3.81	ND	0.82	0.66	30	32	ND	327	0.03	182	11.6	
Mar-10	8.17	50.1	128	60	68	58	70	0	3.3	0.95	ABSENT	3.44	ND	0.84	0.67	28	30	ND	313	0.03	185	11.0	
Apr-10	8.25	50.0	125	60	65	58	68	0	3.4	0.95	ABSENT	4.17	ND	0.82	0.67	26	27	ND	301	0.04	187	9.8	
May-10	8.21	53.8	123	57	66	58	65	0	3.4	0.97	ABSENT	3.91	ND	0.75	0.69	26	28	<0.02	287	0.04	190	9.8	
Jun-10	8.26	60.6	116	55	61	54	62	0	3.3	0.20	ABSENT	4.47	0.04	0.72	0.71	25	26	ND	277	0.24	152	9.3	
Jul-10	8.27	64.8	110	55	55	49	62	0	3.3	0.23	ABSENT	3.84	0.04	0.64	0.76	24	24	ND	260	0.10	222	8.4	
Average	8.21	58.7	122	58	64	55	67	0	3.3	0.82		3.41	<0.02	0.77	0.68	27	29	<0.02	295	0.07	182	10.5	

NORTHWEST WATER PLANT

Month	pH S.U.	Temp ° F	Hardness mg/L (as CaCO3)				ALKALINITY mg/L (as CaCO3)		Total Chlorine mg/L	Fluoride mg/L	Coliform Bacteria P/A	Nitrate mg/L as N	Nitrite mg/L as N	Ammonia mg/L as N	Phosphate		Chloride mg/L	Sulfate mg/L	Iron mg/L	Conductivity µmhos/Cm	Turbidity NTU	Dissolved	
			Total	Calcium	Magnesium	Non-Carb.	Total	Phenolph.							- ortho mg/L as PO4	Solids mg/L						Sodium mg/L	
Aug-09	8.19	67.4	103	45	58	54	49	0	3.3	0.97	ABSENT	3.77	0.03	0.74	0.70	24	27	ND	266	0.04	172	6.9	
Sep-09	8.21	67.5	103	48	55	52	51	0	3.4	1.04	ABSENT	2.74	<0.02	0.75	0.71	25	29	ND	260	0.04	170	7.9	
Oct-09	8.24	64.9	108	49	59	55	53	0	3.4	0.94	ABSENT	2.97	0.03	0.78	0.68	26	30	ND	272	0.04	158	10.8	
Nov-09	8.22	58.0	113	45	67	57	55	0	3.4	0.94	ABSENT	4.70	0.03	0.71	0.69	25	28	ND	275	0.04	141	8.9	
Dec-09	8.17	53.7	115	47	68	61	54	0	3.3	0.98	ABSENT	5.22	0.03	0.73	0.71	27	31	ND	284	0.04	173	9.1	
Jan-10	8.16	49.2	123	49	74	67	56	0	3.4	0.92	ABSENT	5.35	0.03	0.81	0.70	26	30	ND	299	0.05	174	8.9	
Feb-10	8.21	44.6	126	49	77	67	59	0	3.4	0.95	ABSENT	5.50	0.03	0.78	0.67	28	30	ND	311	0.08	167	10.6	
Mar-10	8.22	43.7	122	50	73	62	60	0	3.5	0.93	ABSENT	5.20	<0.02	0.78	0.64	26	28	ND	300	0.06	179	10.0	
Apr-10	8.18	47.0	120	55	65	59	61	0	3.5	0.92	ABSENT	5.31	<0.02	0.87	0.61	25	26	ND	290	0.05	171	9.0	
May-10	8.17	52.3	114	50	65	59	56	0	3.5	0.82	ABSENT	5.01	<0.02	0.80	0.60	24	26	<0.02	272	0.04	187	9.2	
Jun-10	8.18	62.0	108	48	60	56	52	0	3.5	0.83	ABSENT	5.58	<0.02	0.77	0.64	23	24	ND	262	0.04	160	8.5	
Jul-10	8.20	68.4	100	47	53	48	51	0	3.4	0.86	ABSENT	4.66	0.02	0.70	0.63	21	21	ND	239	0.05	176	7.7	
Average	8.20	56.6	113	48	64	58	55	0	3.4	0.92		4.67	0.02	0.77	0.66	25	28	<0.02	277	0.05	169	9.0	

ND = Not detected at or above method detection limit.
Most values are averages or maximums of daily or weekly samples.