

OhioEPA Division of Environmental Services

Laboratory Inorganic Analysis Data Report

Sample 116265		
Date Received 09/25/2009 7:44 AM	Matrix WW	Collected by HAGEMAN, JANET
Begin	End	Sample Type COMPLAINT
Date Collected	09/24/2009 9:30 AM	Station ID
Program NWDO-DSW		Customer ID 09BAK0924
Client RCRA_DERR		External ID
OEPA Division DERR		
Location Maumee R. Ust.side I-75		

Analysis	Parameter	Storet	Result	RL	Units	Date	Qualifier
<i>Solids_Diss</i>	Total Dissolved Solids	P70300	3900	10	mg/L	09/28/2009	
<i>pH</i>	pH	P403	10.9		s.u.	09/25/2009	J
<i>ICPMS_(WAT)</i>	Arsenic	P1002	164	10	ug/L	10/05/2009	
<i>ICPMS_(WAT)</i>	Cadmium	P1027	0.40	0.2	ug/L	10/05/2009	
<i>ICPMS_(WAT)</i>	Chromium	P1034	<40.0	40	ug/L	10/05/2009	
<i>ICPMS_(WAT)</i>	Copper	P1042	<40.0	40	ug/L	10/05/2009	
<i>ICPMS_(WAT)</i>	Lead	P1051	16.3	2	ug/L	10/05/2009	
<i>ICPMS_(WAT)</i>	Nickel	P1067	<40.0	40	ug/L	10/05/2009	
<i>ICPMS_(WAT)</i>	Selenium	P1147	<2.0	2	ug/L	10/05/2009	
<i>ICP_(WAT)</i>	Aluminum	P1105	1590	200	ug/L	09/30/2009	
<i>ICP_(WAT)</i>	Barium	P1007	2510	15	ug/L	09/30/2009	
<i>ICP_(WAT)</i>	Calcium	P916	36	2	mg/L	09/30/2009	
<i>ICP_(WAT)</i>	Hardness, Total	P900	148	10	mg/L	09/30/2009	
<i>ICP_(WAT)</i>	Iron	P1045	1640	50	ug/L	09/30/2009	
<i>ICP_(WAT)</i>	Magnesium	P927	14	1	mg/L	09/30/2009	
<i>ICP_(WAT)</i>	Manganese	P1055	74	10	ug/L	09/30/2009	
<i>ICP_(WAT)</i>	Potassium	P937	8	2	mg/L	09/30/2009	
<i>ICP_(WAT)</i>	Sodium	P929	658	100	mg/L	09/30/2009	
<i>ICP_(WAT)</i>	Strontium	P1082	705	30	ug/L	09/30/2009	
<i>ICP_(WAT)</i>	Zinc	P1092	1190	10	ug/L	09/30/2009	
<i>Mercury_(WAT)</i>	Mercury	P71900	<0.20	0.2	ug/L	10/07/2009	
<i>Conductivity</i>	Conductivity	P95	3180	1	umhos/cm	10/06/2009	

Field Comments High pH - very alkaline - collected R bank Rossford side of river

Lab Comments

QC / Sample Comments pH estimated due to high QCS value.
TDS/conductivity ratio outside of usual range, likely due to high organics content.

Approved By VDESHMUKH **On** 10/15/2009