

SRC ANALYTICAL

Jun 25, 2009

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Sample # **24493** Client PO #:
 Date Sampled: **Jun 09, 2009 10:00** Date Received: **Jun 10, 2009**
 Sample Matrix: **WATER**
 Description: **SK05JF0024 03336-00C6B1 WHITE CITY WTP BI-ANNUAL**

Analyte	Units	Result	DL
Inorganic Chemistry			
Bicarbonate	mg/L	390	1
Calcium	mg/L	92	0.1
Carbonate	mg/L	<1	1
Chloride	mg/L	9	1
Hydroxide	mg/L	<1	1
Magnesium	mg/L	41	0.1
pH	pH units	7.95	0.07
Potassium	mg/L	5.7	0.1
Sodium	mg/L	40	0.1
Specific conductivity	uS/cm	876	1
Sulfate	mg/L	170	0.2
Sum of ions	mg/L	748	1
Total alkalinity	mg/L	320	1
Total hardness	mg/L	398	1
Nitrate	mg/L	0.13	0.04
Aluminum	mg/L	<0.0005	0.0005
Arsenic	ug/L	0.1	0.1
Barium	mg/L	0.011	0.0005
Boron	mg/L	0.16	0.01
Cadmium	mg/L	<0.0001	0.0001
Chromium	mg/L	<0.0005	0.0005
Copper	mg/L	0.011	0.0002
Iron	mg/L	0.0024	0.0005
Lead	mg/L	0.0002	0.0001
Manganese	mg/L	0.0013	0.0005
Selenium	mg/L	<0.0001	0.0001
Uranium	ug/L	6.1	0.1
Zinc	mg/L	0.0047	0.0005
Fluoride	mg/L	0.34	0.01
Total dissolved solids	mg/L	597	1

"<": not detected at level stated above.