

WRIS Asset Inventory Report

KY0831010 - Cave Run Water Commission

Rating Code	Condition Rating	Performance Rating	Priority Rating
0			Not a priority
1	New or Excellent - None or minor defects.	Exceeds/Meets all performance targets.	It would be nice to have.
2	Good - Defects that have not begun to deteriorate.	Minor performance deficiencies.	Improved system operations & maintenance (O&M) efficiency.
3	Fair - Moderate defects that will continue to deteriorate.	Considerable performance deficiencies.	Internal safety concern or public nuisance.
4	Poor - Severe defects that will collapse/break in near future.	Major performance deficiencies.	Potential public health, safety, or environmental concern.
5	Inoperable - Defects need immediate attention.	Fails to meet performance targets.	Existing threat to public health, safety, or environment.

Water Line Assets

Size (inches)	Material	Decade Constructed	Length (feet)	Condition ID	Performance ID	Priority ID	WRIS PNum
Assessment Area: CAVE RUN							
6	DUCTILE IRON	2010	3	1	1	0	
6	PVC	2000	46	1	1	0	
12	PVC	2000	1,429	1	1	0	
14	DUCTILE IRON	2010	1,528	1	1	0	
14	PVC	2000	44,719	1	1	0	
Assessment Area: DAN RIDGE							
6	PVC	2000	17	1	1	0	
8	PVC	2000	0				
12	DUCTILE IRON	2000	11				
12	PVC	2000	12				
14	PVC	2000	39,906	4	3	3	
Assessment Area: MORGAN COUNTY							
6	PVC	2000	12				
8	PVC	2000	9,149				
Assessment Area: RAW WATER							
6	PVC	2000	12				
12	DUCTILE IRON	2000	22,220	1	1	0	
12	PVC	2000	362	1	1	0	
14	PVC	2000	0				
Assessment Area: ROTHWELL							
Up to 2	PVC	2000	16	1	1	0	
6	PVC	2000	68				
8	PVC	2000	1,221				
12	PVC	2000	49,352	1	1	0	

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Water Tank Assets

Asset Name	Capacity (gallons)	Date Constructed	Date Inspected	Condition ID	Performance ID	Priority ID	WRIS PNum
Assessment Area: CAVE RUN							
CAVE RUN TANK	300,000	06/01/2004	11/11/2016	2	2	0	
Assessment Area: ROTHWELL							
ROTHWELL HILL TANK	500,000	11/02/2009	11/11/2016	1	1	0	

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Pump Station Assets

Asset Name	Pump Count	Condition ID	Performance ID	Priority ID	WRIS PNum
Assessment Area: RAW WATER					
INTAKE PUMP STATION	2	3	4	5	WX21165023

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Water Treatment Plants

WTP Name	Design Capacity (MGD)	Date Constructed	Major Expansion Date	Condition ID	Performance ID	Priority ID	WRIS PNum
CAVE RUN WATER TREATMENT PLANT	2.00000000	07/05/2005		2	1	0	

Treatment Plant Components:

Component Name	Condition ID	Performance ID	Priority ID	WRIS PNum
Backwash Pump	1	1	0	
Chemicals & Disinfection	2	2	0	
Clarification & Sedimentation	3	4	5	WX21165023
Clear Well	2	2	0	
Control Building	1	1	0	
Emergency Generator	2	2	0	
Filtration	3	2	4	WX21165023
High Service Pump #1	4	2	2	
High Service Pump #2	2	2	0	
High Service Pump #3	2	2	0	
Intake Pump Station Structure	2	2	0	
Mixing, Coagulation & Flocculation	3	2	2	

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Miscellaneous System Components

Component Name	Condition ID	Performance ID	Priority ID	WRIS PNum
Chevrolet Silverado 1500 (2006)	3	3	0	
Ford F-150 (2016)	1	1	0	
Portable Generator	2	2	0	
SCADA - Cave Run Tank	1	1	0	
SCADA - Frenchburg Big Woods Met	1	1	0	
SCADA - Frenchburg Big Woods Tan	1	1	0	
SCADA - Frenchburg Craig Hill Me	1	1	0	
SCADA - Frenchburg Craig Hill Ta	1	1	0	
SCADA - Frenchburg Hill PRV	1	1	0	
SCADA - Frenchburg McCausey Mete	1	1	0	
SCADA - Frenchburg McCausey Tank	1	1	0	
SCADA - Frenchburg Tarr Ridge Me	1	1	0	
SCADA - Frenchburg Tarr Ridge Ta	1	1	0	
SCADA - Intake Pump Station	1	1	0	
SCADA - Jeffersonville 599 Tank	1	1	0	
SCADA - Jeffersonville Meter	1	1	0	
SCADA - Morgan Co. Control Valve	1	1	0	
SCADA - Morgan Co. Ezel Tank	1	1	0	
SCADA - Morgan Co. Meter	1	1	0	
SCADA - Rothwell Hill Tank	1	1	0	
SCADA - Water Treatment Plant	1	1	0	