

*City of Burkesville*  
244 Upper Rider Street  
P O Box 250  
Burkesville, Ky 42717  
Phone: (270) 864-5394 Fax: (270) 864-1795

RECEIVED

AUG 07 2009

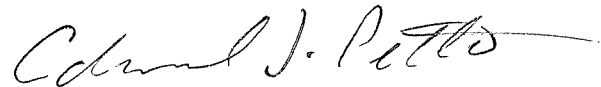
PUBLIC SERVICE  
COMMISSION

August 5, 2009

Dear Mr. Derouen,

I am submitting the information you requested for case no. 2009-00041. I am enclosing the cover sheet from my MORs which indicate the percentage of backwash used for the month, a copy of page one of the MOR which indicates our influent, and page six of the MOR which indicates gallons used in the backwash for the periods concerned. Due to the size of our present filter we must backwash two to five times a day depending on turbidity and flow. This is where the bulk of the water usage at the water plant is. Also we use approximately 350,000 gallons per month in the process of chemical feed such as chlorine and cleaning purposes. I hope that you find this satisfactory. If you have any questions please contact me at 270-864-5670. Thank you.

Sincerely,



Edward J. Peretto  
Water & Wastewater  
Superintendent

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID : KYD260049  
 PLANT ID: A

APPLICABLE TO ALL PLANTS

REPORT MONTH/YEAR: 10;2007  
 PAGE 1 OF 11

DAY	RAW WATER TREATED GALLONS	HOURS PLANT OPERATED	COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT Cl2		DISINFECTANT Cl2	
			Sel Pac 100		LBS	PPM	LBS	PPM	Pre		Pre	
			LBS	PPM					LBS	PPM	LBS	PPM
1	279,300	18.0	44.0	18.9					1.0	0.4	2.0	0.9
2	242,100	18.0	60.0	29.7					1.0	0.5	2.0	1.0
3	278,900	18.0	46.0	19.8					1.0	0.4	2.0	0.9
4	261,100	18.0	52.0	23.9					1.0	0.5	2.0	0.9
5	264,300	18.0	44.0	20.0					0.5	0.2	1.5	0.7
6	251,100	18.0	55.0	26.3					1.0	0.5	2.0	1.0
7	253,200	18.0	50.0	23.7					1.0	0.5	2.0	0.9
8	266,700	18.0	45.0	20.2					1.0	0.4	2.0	0.9
9	255,000	18.0	42.0	19.7					1.0	0.5	2.0	0.9
10	279,600	18.0	41.0	17.6					1.0	0.4	2.0	0.9
11	272,300	18.0	50.0	22.0					1.0	0.4	2.0	0.9
12	254,500	18.0	48.0	22.6					1.0	0.5	2.0	0.9
13	254,600	18.0	47.0	22.1					1.0	0.5	2.0	0.9
14	250,200	18.0	60.0	28.8					1.0	0.5	2.0	1.0
15	244,800	18.0	40.0	19.6					1.0	0.5	2.0	1.0
16	252,500	18.0	43.0	20.4					1.0	0.5	2.0	0.9
17	243,900	18.0	40.0	19.7					1.0	0.5	2.0	1.0
18	255,000	18.0	40.0	18.8					1.0	0.5	2.0	0.9
19	262,500	18.0	48.0	21.9					1.0	0.5	2.0	0.9
20	289,200	18.0	48.0	19.9					1.0	0.4	2.0	0.8
21	276,000	18.0	45.0	19.5					1.0	0.4	2.0	0.9
22	251,200	18.0	43.0	20.5					1.0	0.5	2.0	1.0
23	280,700	18.0	46.0	19.6					1.0	0.4	2.0	0.9
24	277,300	18.0	44.0	19.0					1.0	0.4	2.0	0.9
25	239,000	18.0	42.0	21.1					1.0	0.5	2.0	1.0
26	238,000	18.0	52.0	26.2					1.0	0.5	2.0	1.0
27	232,400	18.0	51.0	26.3					1.0	0.5	2.0	1.0
28	234,300	18.0	39.0	20.0					1.0	0.5	2.0	1.0
29	254,300	18.0	30.0	14.1					1.0	0.5	2.0	0.9
30	246,500	18.0	42.0	20.4					1.0	0.5	2.0	1.0
31	240,000	18.0	46.0	23.0					1.0	0.5	2.0	1.0
TOTAL	7,980,500		1423.0		0.0		0.0		30.5		61.5	
AVERAGE	257,435		45.9	21.5	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.0	0.5	2.0	0.9
MAX	289,200											

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

APPLICABLE TO ALL PLANTS WITH FILTRATION

PWS ID : KY0290049  
 PLANT ID : A  
 REPORT MONTH/YEAR: 10;2007

DAY	FILTER OPERATION										
	TOTAL WASH WATER GALLONS	No: 1		No:		No:		No:		No:	
		WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS
1	28,000	28,000	18.00								
2	28,000	28,000	18.00								
3	28,000	28,000	18.00								
4	28,000	28,000	18.00								
5	28,000	28,000	18.00								
6	28,000	28,000	18.00								
7	28,000	28,000	18.00								
8	28,000	28,000	18.00								
9	28,000	28,000	18.00								
10	28,000	28,000	18.00								
11	28,000	28,000	18.00								
12	14,000	14,000	18.00								
13	28,000	28,000	18.00								
14	28,000	28,000	18.00								
15	28,000	28,000	18.00								
16	14,000	14,000	18.00								
17	28,000	28,000	18.00								
18	28,000	28,000	18.00								
19	28,000	28,000	18.00								
20	28,000	28,000	18.00								
21	28,000	28,000	18.00								
22	28,000	28,000	18.00								
23	28,000	28,000	18.00								
24	28,000	28,000	18.00								
25	42,000	42,000	18.00								
26	28,000	28,000	18.00								
27	42,000	42,000	18.00								
28	28,000	28,000	18.00								
29	14,000	14,000	18.00								
30	14,000	14,000	18.00								
31	28,000	28,000	18.00								
TOTAL	840,000	840,000	558.00	0	0.00	0	0.00	0	0.00	0	0.00
AVERAGE	27,097	27,097	18.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

COPY AS NEEDED

KENTUCKY DIVISION OF WATER

Revised 11/22/06

DRINKING WATER BRANCH

MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS

MONTH & YEAR OF:

Indicate one with "X"

<input checked="" type="checkbox"/>	SURFACE WATER
<input type="checkbox"/>	GROUNDWATER
<input type="checkbox"/>	PURCHASE/DISTRIBUTE ONLY

DEP Form 4012--Revised 07/2006

PWS ID :	<u>KY0290049</u>	PLANT ID: A	PLANT NAME:	<u>Burkesville WTP</u>
PWS NAME:	<u>Burkesville Water Works</u>	PLANT CLASS: <u>III</u>	DIST. CLASS: <u>II</u>	
AGENCY INTEREST (AI):	<u>874</u>	DATE MAILED:	<u>12/5/2007</u>	
SOURCE NAME:	<u>Cumberland River</u>	COUNTY:	<u>Cumberland</u>	
OPERATOR(S) RESPONSIBLE / IN-CHARGE		CLASS	CERTIFICATION NUMBER	
WTP SHIFT 1:	<u>Joe Appleby</u>	<u>III A</u>	<u>12795</u>	
WTP SHIFT 2:	<u>Doug Radford</u>	<u>III A</u>	<u>1359</u>	
WTP SHIFT 3:	<u>Jim Percy</u>	<u>III A</u>	<u>1810</u>	
DISTRIBUTION:	<u>Joe Appleby</u>	<u>II D</u>	<u>15359</u>	

THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE  
NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm):	<u>350 gpm</u>
2. TYPE OF FILTRATION USED:	<u>Multimedia</u>
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	<u>4.67</u>
4. PERCENT BACKWASH WATER USED:	<u>13.6</u>
5. DATE FLOCCULATION BASIN(S) LAST CLEANED:	<u>11-27-07</u>
6. DATE SETTLING BASIN(S) LAST CLEANED:	<u>11-27-07</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both).

Colm J. Pitt  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

12/5/2007  
DATE



KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID : KY0290049

PLANT ID: A

REPORT MONTH/YEAR: 11/2007

PAGE 1 OF 11

APPLICABLE TO ALL PLANTS

DAY	RAW WATER TREATED GALLONS	HOURS PLANT OPERATED	COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT Cl2		DISINFECTANT Cl2	
			Sel Pac 109		LBS	PPM	LBS	PPM	Pre		Cl2	
			LBS	PPM					LBS	PPM	LBS	PPM
1	235,400	18.0	60.0	30.6					3.0	1.5	6.0	3.1
2	236,000	18.0	50.0	25.4					1.0	0.5	2.0	1.0
3	246,500	18.0	57.0	27.7					1.0	0.5	2.0	1.0
4	235,500	18.0	54.0	27.5					1.5	0.8	2.5	1.3
5	240,800	18.0	47.0	23.4					1.0	0.5	2.0	1.0
6	231,300	18.0	56.0	29.0					1.5	0.8	2.5	1.3
7	233,100	18.0	54.0	27.8					1.0	0.5	2.0	1.0
8	264,000	18.0	62.0	28.2					1.0	0.5	2.0	0.9
9	257,200	18.0	58.0	27.0					1.0	0.5	2.0	0.9
10	277,100	18.0	48.0	20.8					1.0	0.4	2.0	0.9
11	230,700	18.0	58.0	30.1					1.5	0.8	2.5	1.3
12	268,300	18.0	62.0	27.7					1.0	0.4	2.0	0.9
13	270,600	18.0	62.0	27.5					1.0	0.4	2.0	0.9
14	267,600	18.0	52.0	23.3					1.0	0.4	2.0	0.9
15	258,200	18.0	53.0	24.6					1.5	0.7	3.5	1.6
16	222,500	18.0	58.0	31.3					1.0	0.5	2.0	1.1
17	237,600	18.0	59.0	29.8					1.0	0.5	2.0	1.0
18	237,500	18.0	53.0	26.8					1.0	0.5	2.0	1.0
19	249,200	18.0	40.0	19.2					1.0	0.5	2.0	1.0
20	243,700	18.0	50.0	24.6					1.5	0.7	2.5	1.2
21	221,700	18.0	70.0	37.9					1.0	0.5	2.0	1.1
22	222,900	18.0	52.0	28.0					1.0	0.5	2.0	1.1
23	372,500	24.0	71.0	22.9					1.5	0.5	3.5	1.1
24	252,500	18.0	52.0	24.7					1.0	0.5	2.0	0.9
25	260,000	18.0	71.0	32.7					1.0	0.5	2.0	0.9
26	243,800	18.0	75.0	36.9					1.5	0.7	2.5	1.2
27	231,100	18.0	90.0	46.7					1.0	0.5	2.0	1.0
28	391,400	24.0	100.0	30.6					1.0	0.3	2.0	0.6
29	278,400	18.0	35.0	15.1					1.0	0.4	2.0	0.9
30	398,800	24.0	52.0	15.6					1.0	0.3	2.0	0.6
31												
TOTAL	7,815,900		1761.0		0.0		0.0		35.5		69.5	
AVERAGE	260,530		58.7	27.4	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.2	0.6	2.3	1.1
MAX	398,800											

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

APPLICABLE TO ALL PLANTS WITH FILTRATION

PWS ID : KY0290049

PLANT ID: A

REPORT MONTH/YEAR: 11:2007

PAGE 6 OF 11

DAY	FILTER OPERATION										
	TOTAL WASH WATER	No: 1		No:		No:		No:		No:	
	GALLONS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS
1	28,000	28,000	18.00								
2	42,000	42,000	18.00								
3	28,000	28,000	18.00								
4	28,000	28,000	18.00								
5	28,000	28,000	18.00								
6	28,000	28,000	18.00								
7	28,000	28,000	18.00								
8	28,000	28,000	18.00								
9	42,000	42,000	18.00								
10	42,000	42,000	18.00								
11	28,000	28,000	18.00								
12	28,000	28,000	18.00								
13	28,000	28,000	18.00								
14	28,000	28,000	18.00								
15	28,000	28,000	18.00								
16	70,000	70,000	18.00								
17	42,000	42,000	18.00								
18	28,000	28,000	18.00								
19	28,000	28,000	18.00								
20	28,000	28,000	18.00								
21	28,000	28,000	18.00								
22	28,000	28,000	18.00								
23	42,000	42,000	24.00								
24	28,000	28,000	18.00								
25	42,000	42,000	18.00								
26	28,000	28,000	18.00								
27	70,000	70,000	18.00								
28	56,000	56,000	24.00								
29	42,000	42,000	18.00								
30	42,000	42,000	24.00								
31											
TOTAL	1,064,000	1,064,000	558.00	0	0.00	0	0.00	0	0.00	0	0.00
AVERAGE	35,467	35,467	18.600	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

COPY AS NEEDED

KENTUCKY DIVISION OF WATER

Revised 11/22/06

DRINKING WATER BRANCH

MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS

MONTH & YEAR OF:

Indicate one with "X"

<input checked="" type="checkbox"/>	SURFACE WATER
<input type="checkbox"/>	GROUNDWATER
<input type="checkbox"/>	PURCHASE/DISTRIBUTE ONLY

DEP Form 4012--Revised 07/2006

PWS ID :	<u>KY0290049</u>	PLANT ID: <u>A</u>	PLANT NAME:	<u>Burkesville WTP</u>
PWS NAME:	<u>Burkesville Water Works</u>	PLANT CLASS: <u>III</u>	DIST. CLASS: <u>II</u>	
AGENCY INTEREST (AI):	<u>874</u>	DATE MAILED:	<u>1/4/2007</u>	
SOURCE NAME:	<u>Cumberland River</u>	COUNTY:	<u>Cumberland</u>	
OPERATOR(S) RESPONSIBLE / IN-CHARGE		CLASS	CERTIFICATION NUMBER	
WTP SHIFT 1:	<u>Joe Appleby</u>	<u>III A</u>	<u>12795</u>	
WTP SHIFT 2:	<u>Doug Radford</u>	<u>III A</u>	<u>1359</u>	
WTP SHIFT 3:	<u>Jim Percy</u>	<u>III A</u>	<u>1810</u>	
DISTRIBUTION:	<u>Joe Appleby</u>	<u>II D</u>	<u>15359</u>	

THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE  
NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.

TREATMENT PLANTS COMPLETE:

1. DESIGN CAPACITY (gpm):	<u>350 gpm</u>
2. TYPE OF FILTRATION USED:	<u>Multimedia</u>
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	<u>4.67</u>
4. PERCENT BACKWASH WATER USED:	<u>12.1</u>
5. DATE FLOCCULATION BASIN(S) LAST CLEANED:	<u>12-15-07</u>
6. DATE SETTLING BASIN(S) LAST CLEANED:	<u>12-15-07</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both).

*Colin J. Peltz*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

1/4/2008  
DATE

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID : KY0290049

PLANT ID: A

REPORT MONTH/YEAR: 12;2007

PAGE 1 OF 11

APPLICABLE TO ALL PLANTS

DAY	RAW WATER TREATED GALLONS	HOURS PLANT OPERATED	COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT Cl2		DISINFECTANT Cl2	
			Sol Pac 100		LBS	PPM	Pre		Pre		LBS	PPM
			LBS	PPM			LBS	PPM	LBS	PPM		
1	264,600	18.0	48.0	21.8					1.0	0.5	2.0	0.9
2	256,100	18.0	37.0	17.3					1.0	0.5	2.0	0.9
3	247,200	18.0	40.0	19.4					1.5	0.7	2.5	1.2
4	249,600	18.0	62.0	29.8					1.5	0.7	2.5	1.2
5	359,800	24.0	80.0	26.7					1.5	0.5	2.5	0.8
6	441,200	24.0	82.0	22.3					1.0	0.3	2.0	0.5
7	412,100	24.0	78.0	22.7					1.5	0.4	3.5	1.0
8	383,800	24.0	81.0	25.3					1.5	0.5	3.5	1.1
9	265,500	18.0	70.0	31.6					1.0	0.5	2.0	0.9
10	259,800	18.0	48.0	22.2					1.0	0.5	2.0	0.9
11	385,400	24.0	76.0	23.6					1.0	0.3	2.0	0.6
12	293,500	18.0	74.0	30.2					1.0	0.4	2.0	0.8
13	277,800	18.0	52.0	22.4					0.5	0.2	1.5	0.6
14	259,200	18.0	47.0	21.7					1.0	0.5	2.0	0.9
15	261,900	18.0	37.0	16.9					1.0	0.5	2.0	0.9
16	251,200	18.0	40.0	19.1					1.0	0.5	2.0	1.0
17	257,700	18.0	38.0	17.7					1.0	0.5	2.0	0.9
18	273,600	18.0	43.0	18.8					1.0	0.4	2.0	0.9
19	268,700	18.0	38.0	17.0					1.0	0.4	2.0	0.9
20	279,500	18.0	43.0	18.4					1.0	0.4	2.0	0.9
21	260,600	18.0	45.0	20.7					1.0	0.5	2.0	0.9
22	245,800	18.0	39.0	19.0					1.0	0.5	2.0	1.0
23	245,800	18.0	43.0	21.0					1.0	0.5	2.0	1.0
24	237,000	18.0	43.0	21.8					1.0	0.5	2.0	1.0
25	235,200	18.0	37.0	18.9					1.0	0.5	2.0	1.0
26	245,300	18.0	38.0	18.6					1.0	0.5	2.0	1.0
27	257,800	18.0	36.0	16.7					1.5	0.7	2.5	1.2
28	238,400	18.0	34.0	17.1					1.0	0.5	2.0	1.0
29	255,500	18.0	59.0	27.7					1.0	0.5	2.0	0.9
30	241,400	18.0	54.0	26.8					1.0	0.5	2.0	1.0
31	245,200	18.0	52.0	25.4					1.0	0.5	2.0	1.0
TOTAL	8,656,200		1594.0		0.0		0.0		33.5		66.5	
AVERAGE	279,232		51.4	21.9	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.1	0.5	2.1	0.9
MAX	441,200											

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID : KY0290049  
 PLANT ID : A

REPORT MONTH/YEAR: 12;2007

PAGE 6 OF 11

APPLICABLE TO ALL PLANTS WITH FILTRATION

DAY	TOTAL WASH WATER GALLONS	FILTER OPERATION																		
		No: 1		No:		No:		No:		No:										
		AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS									
1	42,000	42,000	18.00																	
2	42,000	42,000	18.00																	
3	28,000	28,000	18.00																	
4	28,000	28,000	18.00																	
5	28,000	28,000	24.00																	
6	70,000	70,000	24.00																	
7	42,000	42,000	24.00																	
8	56,000	56,000	24.00																	
9	28,000	28,000	18.00																	
10	28,000	28,000	18.00																	
11	56,000	56,000	24.00																	
12	28,000	28,000	18.00																	
13	42,000	42,000	18.00																	
14	42,000	42,000	18.00																	
15	28,000	28,000	18.00																	
16	28,000	28,000	18.00																	
17	28,000	28,000	18.00																	
18	28,000	28,000	18.00																	
19	28,000	28,000	18.00																	
20	28,000	28,000	18.00																	
21	28,000	28,000	18.00																	
22	28,000	28,000	18.00																	
23	28,000	28,000	18.00																	
24	28,000	28,000	18.00																	
25	28,000	28,000	18.00																	
26	28,000	28,000	18.00																	
27	28,000	28,000	18.00																	
28	42,000	42,000	18.00																	
29	28,000	28,000	18.00																	
30	28,000	28,000	18.00																	
31	28,000	28,000	18.00																	
TOTAL	1,050,000	1,050,000	588.00			0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
AVERAGE	33,871	33,871	18.968			#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

COPY AS NEEDED

KENTUCKY DIVISION OF WATER

Revised 11/22/06

DRINKING WATER BRANCH

MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS

MONTH & YEAR OF: 1;2008

Indicate one with "X"

<input checked="" type="checkbox"/>	SURFACE WATER
<input type="checkbox"/>	GROUNDWATER
<input type="checkbox"/>	PURCHASE/DISTRIBUTE ONLY

DEP Form 4012--Revised 07/2006

PWS ID :	<u>KY0290049</u>	PLANT ID: <u>A</u>	PLANT NAME:	<u>Burkesville WTP</u>
PWS NAME:	<u>Burkesville Water Works</u>	PLANT CLASS: <u>III</u>	DIST. CLASS: <u>II</u>	
AGENCY INTEREST (AI):	<u>874</u>	DATE MAILED:	<u>2/5/2008</u>	
SOURCE NAME:	<u>Cumberland River</u>	COUNTY:	<u>Cumberland</u>	
OPERATOR(S) RESPONSIBLE / IN-CHARGE		CLASS	CERTIFICATION NUMBER	
WTP SHIFT 1:	<u>Joe Appleby</u>	<u>III A</u>	<u>12795</u>	
WTP SHIFT 2:	<u>Doug Radford</u>	<u>III A</u>	<u>1359</u>	
WTP SHIFT 3:	<u>Jim Percy</u>	<u>III A</u>	<u>1810</u>	
DISTRIBUTION:	<u>Joe Appleby</u>	<u>II D</u>	<u>15359</u>	

**THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE  
NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.**

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm):	<u>350 gpm</u>
2. TYPE OF FILTRATION USED:	<u>Multimedia</u>
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	<u>4.67</u>
4. PERCENT BACKWASH WATER USED:	<u>13.1</u>
5. DATE FLOCCULATION BASIN(S) LAST CLEANED:	<u>1-19-08</u>
6. DATE SETTLING BASIN(S) LAST CLEANED:	<u>1-19-08</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one-year, or both).

*Edmond J. Pettit*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

2/5/2008  
DATE

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID : KY0290049

PLANT ID: A

REPORT MONTH/YEAR: 1;2008

PAGE 1 OF 11

APPLICABLE TO ALL PLANTS

DAY	RAW WATER TREATED GALLONS	HOURS PLANT OPERATED	COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT Cl2		DISINFECTANT Cl2	
			Sel Pac 100		LBS	PPM	Pre		Pre		LBS	PPM
			LBS	PPM			LBS	PPM	LBS	PPM		
1	217,100	18.0	47.0	26.0					1.0	0.6	2.0	1.1
2	258,400	18.0	50.0	23.2					1.0	0.5	2.0	0.9
3	258,500	18.0	48.0	22.3					1.0	0.5	2.0	0.9
4	233,500	18.0	37.0	19.0					1.0	0.5	2.0	1.0
5	281,800	18.0	48.0	20.4					1.0	0.4	2.0	0.9
6	153,500	18.0	45.0	35.2					1.0	0.8	2.0	1.6
7	291,600	18.0	40.0	16.4					1.0	0.4	2.0	0.8
8	286,700	18.0	45.0	18.8					1.0	0.4	2.0	0.8
9	260,200	18.0	50.0	23.0					1.0	0.5	2.0	0.9
10	261,200	18.0	48.0	22.0					1.5	0.7	2.5	1.1
11	232,300	18.0	81.0	41.8					1.5	0.8	2.5	1.3
12	254,200	18.0	68.0	32.1					1.0	0.5	2.0	0.9
13	254,400	18.0	60.0	28.3					0.5	0.2	1.5	0.7
14	278,000	18.0	35.0	15.1					1.0	0.4	2.0	0.9
15	255,600	18.0	40.0	18.8					1.0	0.5	2.0	0.9
16	252,200	18.0	43.0	20.4					0.5	0.2	1.5	0.7
17	241,700	18.0	50.0	24.8					1.0	0.5	2.0	1.0
18	243,100	18.0	38.0	18.7					1.0	0.5	2.0	1.0
19	238,800	18.0	43.0	21.6					1.0	0.5	2.0	1.0
20	242,800	18.0	42.0	20.7					1.0	0.5	2.0	1.0
21	247,300	18.0	43.0	20.8					0.5	0.2	1.5	0.7
22	256,600	18.0	45.0	21.0					1.5	0.7	2.5	1.2
23	243,600	18.0	42.0	20.7					1.5	0.7	2.5	1.2
24	294,100	18.0	38.0	15.5					1.5	0.6	2.5	1.0
25	262,500	18.0	49.0	22.4					1.0	0.5	2.0	0.9
26	285,300	18.0	46.0	19.3					1.0	0.4	2.0	0.8
27	266,100	18.0	43.0	19.4					1.0	0.5	2.0	0.9
28	255,500	18.0	50.0	23.5					0.5	0.2	1.5	0.7
29	260,600	18.0	45.0	20.7					1.0	0.5	2.0	0.9
30	186,900	13.0	62.0	39.8					1.5	1.0	2.5	1.6
31	263,100	18.0	75.0	34.2					1.0	0.5	2.0	0.9
TOTAL	7,817,200		1496.0		0.0		0.0		32.0		63.0	
AVERAGE	252,168		48.3	23.4	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.0	0.5	2.0	1.0
MAX	294,100											

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

APPLICABLE TO ALL PLANTS WITH FILTRATION

PWS ID : KY0290049  
 PLANT ID: A  
 REPORT MONTH/YEAR: 1:2008

PAGE 6 OF 11

DAY	FILTER OPERATION											
	TOTAL WASH WATER GALLONS	No: <u>1</u>		No: _____		No: _____		No: _____		No: _____		
		AREA (square feet)	WASHWATER GALLONS	FILT RUN HRS	AREA (square feet)	WASHWATER GALLONS	FILT RUN HRS	AREA (square feet)	WASHWATER GALLONS	FILT RUN HRS	AREA (square feet)	WASHWATER GALLONS
1	28,000	28,000	18.00									
2	28,000	28,000	18.00									
3	28,000	28,000	18.00									
4	42,000	42,000	18.00									
5	42,000	42,000	18.00									
6	28,000	28,000	18.00									
7	42,000	42,000	18.00									
8	28,000	28,000	18.00									
9	28,000	28,000	18.00									
10	14,000	14,000	18.00									
11	42,000	42,000	18.00									
12	42,000	42,000	18.00									
13	28,000	28,000	18.00									
14	28,000	28,000	18.00									
15	28,000	28,000	18.00									
16	28,000	28,000	18.00									
17	28,000	28,000	18.00									
18	28,000	28,000	18.00									
19	28,000	28,000	18.00									
20	28,000	28,000	18.00									
21	28,000	28,000	18.00									
22	28,000	28,000	18.00									
23	28,000	28,000	18.00									
24	28,000	28,000	18.00									
25	42,000	42,000	18.00									
26	42,000	42,000	18.00									
27	42,000	42,000	18.00									
28	28,000	28,000	18.00									
29	42,000	42,000	18.00									
30	56,000	56,000	13.00									
31	42,000	42,000	18.00									
TOTAL	1,022,000	1,022,000	553.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
AVERAGE	32,968	32,968	17.839	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

COPY AS NEEDED



KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS

Revised 1/19/07

MONTH & YEAR OF: 2;2008

Indicate one with "X"

<input checked="" type="checkbox"/>	SURFACE WATER
<input type="checkbox"/>	GROUNDWATER
<input type="checkbox"/>	PURCHASE/DISTRIBUTE ONLY

DEP Form 4012--Revised 07/2006

PWS ID:	<u>KY0290049</u>	PLANT ID:	<u>A</u>	PLANT NAME:	<u>Burkesville WTP</u>
PWS NAME:	<u>Burkesville Water Works</u>	PLANT CLASS:	<u>III</u>	DIST. CLASS:	<u>II</u>
AGENCY INTEREST (AI):	<u>874</u>	DATE MAILED:	<u>3/5/2008</u>		
SOURCE NAME:	<u>Cumberland River</u>	COUNTY:	<u>Cumberland</u>		
<b>OPERATOR(S) RESPONSIBLE / IN-CHARGE                      CLASS                      CERTIFICATION NUMBER</b>					
WTP SHIFT 1:	<u>Joe Appleby</u>	<u>III A</u>	<u>12795</u>		
WTP SHIFT 2:	<u>Doug Radford</u>	<u>III A</u>	<u>1359</u>		
WTP SHIFT 3:	<u>Jim Percy</u>	<u>III A</u>	<u>1810</u>		
DISTRIBUTION:	<u>Joe Appleby</u>	<u>II D</u>	<u>15359</u>		
<b>THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.</b>					

<b>TREATMENT PLANTS COMPLETE:</b>	
1. DESIGN CAPACITY (gpm):	<u>350 gpm</u>
2. TYPE OF FILTRATION USED:	<u>Multimedia</u>
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	<u>4.67</u>
4. PERCENT BACKWASH WATER USED:	<u>13.9</u>
5. DATE FLOCCULATION BASIN(S) LAST CLEANED:	<u>2-9-08</u>
6. DATE SETTLING BASIN(S) LAST CLEANED:	<u>2-9-08</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more that one year, or both).

  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

3/5/2008  
 DATE

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID: KY0290049  
 PLANT ID: A

REPORT MONTH/YEAR: 2;2008  
 PAGE 1 OF 11

APPLICABLE TO ALL PLANTS

DAY	RAW WATER TREATED GALLONS	HOURS PLANT OPERATED	COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT Cl2		DISINFECTANT Cl2	
			Sel Pac 103		LBS	PPM	LBS	PPM	Pre		Pre	
			LBS	PPM					LBS	PPM	LBS	PPM
1	272,500	18.0	107.0	47.1					1.5	0.7	2.5	1.1
2	339,300	24.0	102.0	36.0					2.0	0.7	4.0	1.4
3	280,100	18.0	80.0	34.2					1.0	0.4	2.0	0.9
4	242,800	18.0	62.0	30.6					1.0	0.5	2.0	1.0
5	246,800	18.0	60.0	29.2					1.0	0.5	2.0	1.0
6	207,900	18.0	120.0	69.2					1.0	0.6	2.0	1.2
7	292,700	18.0	70.0	28.7					1.0	0.4	2.0	0.8
8	266,200	18.0	48.0	21.6					1.0	0.5	2.0	0.9
9	253,300	18.0	62.0	29.3					1.0	0.5	2.0	0.9
10	263,000	18.0	50.0	22.8					1.0	0.5	2.0	0.9
11	273,600	18.0	66.0	28.9					1.0	0.4	2.0	0.9
12	263,800	18.0	58.0	26.4					1.0	0.5	2.0	0.9
13	273,000	18.0	60.0	26.4					0.5	0.2	1.5	0.7
14	252,700	18.0	100.0	47.4					1.0	0.5	2.0	0.9
15	262,800	18.0	60.0	27.4					1.0	0.5	2.0	0.9
16	221,200	18.0	40.0	21.7					1.0	0.5	2.0	1.1
17	251,400	18.0	40.0	19.1					1.5	0.7	2.5	1.2
18	259,300	18.0	50.0	23.1					1.0	0.5	2.0	0.9
19	270,500	18.0	50.0	22.2					1.0	0.4	2.0	0.9
20	271,700	18.0	52.0	22.9					1.0	0.4	2.0	0.9
21	276,600	18.0	47.0	20.4					1.0	0.4	2.0	0.9
22	264,400	18.0	73.0	33.1					1.5	0.7	2.5	1.1
23	272,800	18.0	55.0	24.2					1.0	0.4	2.0	0.9
24	263,300	18.0	52.0	23.7					1.0	0.5	2.0	0.9
25	265,200	18.0	44.0	19.9					1.0	0.5	2.0	0.9
26	257,500	18.0	50.0	23.3					1.0	0.5	2.0	0.9
27	261,400	18.0	45.0	20.6					1.0	0.5	2.0	0.9
28	262,200	18.0	52.0	23.8					1.0	0.5	2.0	0.9
29	266,300	18.0	54.0	24.3					1.0	0.5	2.0	0.9
30												
31											107.0	#DIV/0!
TOTAL	7,654,300		1809.0		0.0		0.0		31.0		168.0	
AVERAGE	263,941		62.4	28.5	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.1	0.5	5.6	#DIV/0!
MAX	339,300											

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

APPLICABLE TO ALL PLANTS WITH FILTRATION

PWS ID : KY0290049  
 PLANT ID: A

REPORT MONTH/YEAR: 2/2008

PAGE 6 OF 11

DAY	FILTER OPERATION										
	TOTAL WASH WATER	No: 1		No:		No:		No:		No:	
	GALLONS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS
1	70,000	70,000	18.00								
2	56,000	56,000	24.00								
3	28,000	28,000	18.00								
4	28,000	28,000	18.00								
5	28,000	28,000	18.00								
6	42,000	42,000	18.00								
7	42,000	42,000	18.00								
8	28,000	28,000	18.00								
9	28,000	28,000	18.00								
10	28,000	28,000	18.00								
11	28,000	28,000	18.00								
12	28,000	28,000	18.00								
13	28,000	28,000	18.00								
14	42,000	42,000	18.00								
15	42,000	42,000	18.00								
16	28,000	28,000	18.00								
17	28,000	28,000	18.00								
18	28,000	28,000	18.00								
19	28,000	28,000	18.00								
20	28,000	28,000	18.00								
21	42,000	42,000	18.00								
22	42,000	42,000	18.00								
23	42,000	42,000	18.00								
24	42,000	42,000	18.00								
25	42,000	42,000	18.00								
26	42,000	42,000	18.00								
27	42,000	42,000	18.00								
28	42,000	42,000	18.00								
29	42,000	42,000	18.00								
30											
31											
TOTAL	1,064,000	1,064,000	528.00	0	0.00	0	0.00	0	0.00	0	0.00
AVERAGE	36,690	36,690	18.207	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

COPY AS NEEDED

**KENTUCKY DIVISION OF WATER**  
**DRINKING WATER BRANCH**  
**MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS**

Revised 11/22/06

MONTH & YEAR OF: 3;2008

Indicate one  
with "X"

<input checked="" type="checkbox"/>	SURFACE WATER
<input type="checkbox"/>	GROUNDWATER
<input type="checkbox"/>	PURCHASE/DISTRIBUTE ONLY

DEP Form 4012--Revised 07/2006

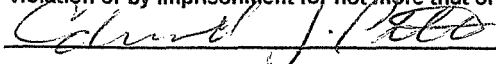
PWS ID :	KY0290049	PLANT ID: A	PLANT NAME:	Burkesville WTP
PWS NAME:	Burkesville Water Works	PLANT CLASS: III	DIST. CLASS: II	
AGENCY INTEREST (AI):	874	DATE MAILED:	4/7/2008	
SOURCE NAME:	Cumberland River	COUNTY:	Cumberland	
<b>OPERATOR(S) RESPONSIBLE / IN-CHARGE</b>		<b>CLASS</b>	<b>CERTIFICATION NUMBER</b>	
WTP SHIFT 1:	Joe Appleby	III A	12795	
WTP SHIFT 2:	Doug Radford	III A	1359	
WTP SHIFT 3:	Jim Percy	III A	1810	
DISTRIBUTION:	Joe Appleby	II D	15359	

**THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE  
NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.**

**TREATMENT PLANTS COMPLETE:**

- |   |            |
|---|------------|
| 1. DESIGN CAPACITY (gpm):                   | 350 gpm    |
| 2. TYPE OF FILTRATION USED:                 | Multimedia |
| 3. DESIGN FILTRATION RATE (gpm/sq. ft.):    | 4.67       |
| 4. PERCENT BACKWASH WATER USED:             | 13.5       |
| 5. DATE FLOCCULATION BASIN(S) LAST CLEANED: | 2-9-08     |
| 6. DATE SETTLING BASIN(S) LAST CLEANED:     | 2-9-08     |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both).

  
 \_\_\_\_\_  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

4/7/2008  
 \_\_\_\_\_  
 DATE

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID : KY0290049  
 PLANT ID: A

APPLICABLE TO ALL PLANTS

REPORT MONTH/YEAR: 3;2008  
 PAGE 1 OF 11

DAY	RAW WATER TREATED GALLONS	HOURS PLANT OPERATED	COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT Cl2		DISINFECTANT Cl2	
			Sel Pac 100		LBS	PPM	Pre		Pre		LBS	PPM
			LBS	PPM			LBS	PPM	LBS	PPM		
1	274,200	18.0	60.0	26.2					1.0	0.4	2.0	0.9
2	270,300	18.0	55.0	24.4					1.0	0.4	2.0	0.9
3	268,300	18.0	52.0	23.2					1.0	0.4	2.0	0.9
4	287,700	18.0	52.0	21.7					1.5	0.6	3.5	1.5
5	290,300	18.0	49.0	20.2					1.5	0.6	3.5	1.4
6	263,000	18.0	75.0	34.2					1.5	0.7	3.5	1.6
7	258,000	18.0	52.0	24.2					1.0	0.5	2.0	0.9
8	250,100	18.0	47.0	22.5					1.0	0.5	2.0	1.0
9	266,700	18.0	49.0	22.0					1.0	0.4	2.0	0.9
10	269,200	18.0	52.0	23.2					0.5	0.2	1.5	0.7
11	270,400	18.0	57.0	25.3					1.0	0.4	2.0	0.9
12	229,000	18.0	56.0	29.3					1.5	0.8	3.5	1.8
13	266,800	18.0	60.0	27.0					1.5	0.7	3.5	1.6
14	248,100	18.0	48.0	23.2					1.0	0.5	2.0	1.0
15	256,500	18.0	64.0	29.9					1.0	0.5	2.0	0.9
16	236,100	18.0	59.0	30.0					1.0	0.5	2.0	1.0
17	252,300	18.0	57.0	27.1					1.0	0.5	2.0	1.0
18	234,800	18.0	60.0	30.6					1.5	0.8	2.5	1.3
19	245,900	18.0	50.0	24.4					0.5	0.2	1.5	0.7
20	244,200	18.0	60.0	29.5					0.5	0.2	1.5	0.7
21	263,200	18.0	47.0	21.4					1.0	0.5	2.0	0.9
22	253,900	18.0	56.0	26.4					1.0	0.5	2.0	0.9
23	249,600	18.0	58.0	27.9					1.0	0.5	2.0	1.0
24	257,900	18.0	45.0	20.9					1.0	0.5	2.0	0.9
25	360,100	18.0	50.0	16.6					1.0	0.3	2.0	0.7
26	258,600	18.0	52.0	24.1					1.0	0.5	2.0	0.9
27	263,100	18.0	55.0	25.1					1.0	0.5	2.0	0.9
28	250,000	18.0	62.0	29.7					0.5	0.2	1.5	0.7
29	263,000	18.0	61.0	27.8					1.0	0.5	2.0	0.9
30	206,100	18.0	62.0	36.1					1.0	0.6	2.0	1.2
31	257,000	18.0	70.0	32.7					1.0	0.5	2.0	0.9
TOTAL	8,064,400		1732.0		0.0		0.0		32.0		68.0	
AVERAGE	260,142		55.9	26.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.0	0.5	2.2	1.0
MAX	360,100											

**KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH**  
**WATER TREATMENT PLANT - MONTHLY OPERATING REPORT**

**APPLICABLE TO ALL PLANTS WITH FILTRATION**

PWS ID : KY0290049  
 PLANT ID: A

REPORT MONTH/YEAR: 3:2008

PAGE 6 OF 11

DAY	FILTER OPERATION											
	TOTAL WASH WATER GALLONS	No: 1		No: _____		No: _____		No: _____		No: _____		
		AREA (square feet)	WASHWATER GALLONS	FILT RUN HRS	AREA (square feet)	WASHWATER GALLONS	FILT RUN HRS	AREA (square feet)	WASHWATER GALLONS	FILT RUN HRS	AREA (square feet)	WASHWATER GALLONS
1	42,000	42,000	18.00									
2	42,000	42,000	18.00									
3	42,000	42,000	18.00									
4	42,000	42,000	18.00									
5	28,000	28,000	18.00									
6	28,000	28,000	18.00									
7	42,000	42,000	18.00									
8	42,000	42,000	18.00									
9	28,000	28,000	18.00									
10	42,000	42,000	18.00									
11	42,000	42,000	18.00									
12	28,000	28,000	18.00									
13	42,000	42,000	18.00									
14	42,000	42,000	18.00									
15	42,000	42,000	18.00									
16	28,000	28,000	18.00									
17	28,000	28,000	18.00									
18	28,000	28,000	18.00									
19	42,000	42,000	18.00									
20	42,000	42,000	18.00									
21	28,000	28,000	18.00									
22	42,000	42,000	18.00									
23	28,000	28,000	18.00									
24	28,000	28,000	18.00									
25	28,000	28,000	18.00									
26	28,000	28,000	18.00									
27	28,000	28,000	18.00									
28	42,000	42,000	18.00									
29	42,000	42,000	18.00									
30	28,000	28,000	18.00									
31	28,000	28,000	18.00									
TOTAL	1,092,000	1,092,000	558.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
AVERAGE	35,226	35,226	18.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

COPY AS NEEDED

KENTUCKY DIVISION OF WATER

Revised 11/22/06

DRINKING WATER BRANCH  
MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS

MONTH & YEAR OF: 4;2008

Indicate one with "X"

<input checked="" type="checkbox"/>	SURFACE WATER
<input type="checkbox"/>	GROUNDWATER
<input type="checkbox"/>	PURCHASE/DISTRIBUTE ONLY

DEP Form 4012--Revised 07/2006

PWS ID :	<u>KY0290049</u>	PLANT ID: A	PLANT NAME:	<u>Burkesville WTP</u>
PWS NAME:	<u>Burkesville Water Works</u>	PLANT CLASS: <u>III</u>	DIST. CLASS: <u>II</u>	
AGENCY INTEREST (AI):	<u>874</u>	DATE MAILED:	<u>5/8/2008</u>	
SOURCE NAME:	<u>Cumberland River</u>	COUNTY:	<u>Cumberland</u>	
OPERATOR(S) RESPONSIBLE / IN-CHARGE		CLASS	CERTIFICATION NUMBER	
WTP SHIFT 1:	<u>Joe Appleby</u>	<u>III A</u>	<u>12795</u>	
WTP SHIFT 2:	<u>Doug Radford</u>	<u>III A</u>	<u>1359</u>	
WTP SHIFT 3:	<u>Jim Percy</u>	<u>III A</u>	<u>1810</u>	
DISTRIBUTION:	<u>Joe Appleby</u>	<u>II D</u>	<u>15359</u>	

**THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE  
NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.**

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm):	<u>350 gpm</u>
2. TYPE OF FILTRATION USED:	<u>Multimedia</u>
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	<u>4.67</u>
4. PERCENT BACKWASH WATER USED:	<u>13.5</u>
5. DATE FLOCCULATION BASIN(S) LAST CLEANED:	<u>4-4-08</u>
6. DATE SETTLING BASIN(S) LAST CLEANED:	<u>4-4-08</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both).

*Edward J. Pettit*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

5/8/2008  
DATE

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID : KY0290049

PLANT ID: A

REPORT MONTH/YEAR: 4;2008

PAGE 1 OF 11

APPLICABLE TO ALL PLANTS

DAY	RAW WATER TREATED GALLONS	HOURS PLANT OPERATED	COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT Cl2		DISINFECTANT Cl2	
			Sel Pac 100		LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
			LBS	PPM								
1	261,900	18.0	53.0	24.3					1.0	0.5	2.0	0.9
2	209,900	18.0	78.0	44.6					1.0	0.6	2.0	1.1
3	238,000	18.0	80.0	40.3					1.0	0.5	2.0	1.0
4	206,200	18.0	110.0	64.0					1.5	0.9	2.5	1.5
5	241,700	18.0	76.0	37.7					1.5	0.7	2.5	1.2
6	235,600	18.0	65.0	33.1					1.5	0.8	2.5	1.3
7	253,800	18.0	60.0	28.3					0.5	0.2	1.5	0.7
8	237,900	18.0	54.0	27.2					0.5	0.3	1.5	0.8
9	255,300	18.0	62.0	29.1					1.0	0.5	2.0	0.9
10	259,800	18.0	48.0	22.2					1.0	0.5	2.0	0.9
11	165,900	13.0	58.0	41.9					1.0	0.7	2.0	1.4
12	254,700	18.0	78.0	36.7					1.0	0.5	2.0	0.9
13	259,900	18.0	72.0	33.2					1.5	0.7	2.5	1.2
14	258,700	18.0	35.0	16.2					1.0	0.5	2.0	0.9
15	261,100	18.0	45.0	20.7					1.0	0.5	2.0	0.9
16	219,600	18.0	60.0	32.8					1.0	0.5	2.0	1.1
17	275,900	18.0	55.0	23.9					1.0	0.4	2.0	0.9
18	275,300	18.0	54.0	23.5					1.0	0.4	2.0	0.9
19	291,200	18.0	48.0	19.8					1.5	0.6	2.5	1.0
20	285,700	18.0	55.0	23.1					0.5	0.2	1.5	0.6
21	273,600	18.0	52.0	22.8					1.0	0.4	2.0	0.9
22	263,700	18.0	50.0	22.7					1.5	0.7	2.5	1.1
23	262,900	18.0	50.0	22.8					1.5	0.7	2.5	1.1
24	255,600	18.0	47.0	22.0					1.0	0.5	2.0	0.9
25	255,000	18.0	58.0	27.3					1.0	0.5	2.0	0.9
26	285,900	18.0	61.0	25.6					1.0	0.4	2.0	0.8
27	266,300	18.0	48.0	21.6					0.5	0.2	1.5	0.7
28	321,900	18.0	46.0	17.1					1.0	0.4	2.0	0.7
29	281,700	18.0	46.0	19.6					1.0	0.4	2.0	0.9
30	254,700	18.0	46.0	21.7					1.0	0.5	2.0	0.9
31											107.0	#DIV/0!
TOTAL	7,669,400		1750.0		0.0		0.0		31.5		168.5	
AVERAGE	255,647		58.3	28.2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.1	0.5	5.4	#DIV/0!
MAX	321,900											



KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

APPLICABLE TO ALL PLANTS WITH FILTRATION

PWS ID : KY0290049  
 PLANT ID: A  
 REPORT MONTH/YEAR: 4:2008

PAGE 6 OF 11

DAY	FILTER OPERATION											
	TOTAL WASH WATER GALLONS	No: 1		No: _____		No: _____		No: _____		No: _____		
		AREA (square feet)	WASHWATER GALLONS	FILT RUN HRS	AREA (square feet)	WASHWATER GALLONS	FILT RUN HRS	AREA (square feet)	WASHWATER GALLONS	FILT RUN HRS	AREA (square feet)	WASHWATER GALLONS
1	42,000	42,000	18.00									
2	28,000	28,000	18.00									
3	42,000	42,000	18.00									
4	28,000	28,000	18.00									
5	42,000	42,000	18.00									
6	28,000	28,000	18.00									
7	28,000	28,000	18.00									
8	28,000	28,000	18.00									
9	28,000	28,000	18.00									
10	28,000	28,000	18.00									
11	28,000	28,000	13.00									
12	56,000	56,000	18.00									
13	28,000	28,000	18.00									
14	28,000	28,000	18.00									
15	28,000	28,000	18.00									
16	42,000	42,000	18.00									
17	42,000	42,000	18.00									
18	42,000	42,000	18.00									
19	42,000	42,000	18.00									
20	42,000	42,000	18.00									
21	42,000	42,000	18.00									
22	28,000	28,000	18.00									
23	28,000	28,000	18.00									
24	42,000	42,000	18.00									
25	42,000	42,000	18.00									
26	42,000	42,000	18.00									
27	28,000	28,000	18.00									
28	28,000	28,000	18.00									
29	28,000	28,000	18.00									
30	28,000	28,000	18.00									
31												
TOTAL	1,036,000	1,036,000	535.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
AVERAGE	34,533	34,533	17.833	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

COPY AS NEEDED

KENTUCKY DIVISION OF WATER

Revised 11/22/06

DRINKING WATER BRANCH  
MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS

MONTH & YEAR OF: 5;2008

Indicate one with "X"

<input checked="" type="checkbox"/>	SURFACE WATER
<input type="checkbox"/>	GROUNDWATER
<input type="checkbox"/>	PURCHASE/DISTRIBUTE ONLY

DEP Form 4012--Revised 07/2006

PWS ID :	<u>KY0290049</u>	PLANT ID: A	PLANT NAME:	<u>Burkesville WTP</u>
PWS NAME:	<u>Burkesville Water Works</u>	PLANT CLASS:	<u>III</u>	DIST. CLASS: <u>II</u>
AGENCY INTEREST (AI):	<u>874</u>	DATE MAILED:	<u>6/3/2008</u>	
SOURCE NAME:	<u>Cumberland River</u>	COUNTY:	<u>Cumberland</u>	
OPERATOR(S) RESPONSIBLE / IN-CHARGE		CLASS	CERTIFICATION NUMBER	
WTP SHIFT 1:	<u>Joe Appleby</u>	<u>III A</u>	<u>12795</u>	
WTP SHIFT 2:	<u>Doug Radford</u>	<u>III A</u>	<u>1359</u>	
WTP SHIFT 3:	<u>Jim Percy</u>	<u>III A</u>	<u>1810</u>	
DISTRIBUTION:	<u>Joe Appleby</u>	<u>II D</u>	<u>15359</u>	

**THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE  
NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.**

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm):	<u>350 gpm</u>
2. TYPE OF FILTRATION USED:	<u>Multimedia</u>
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	<u>4.67</u>
4. PERCENT BACKWASH WATER USED:	<u>13.1</u>
5. DATE FLOCCULATION BASIN(S) LAST CLEANED:	<u>5-2-08</u>
6. DATE SETTLING BASIN(S) LAST CLEANED:	<u>5-2-08</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both).

*Colman J. Pette*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

6/3/2008  
DATE

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID : KY0290049

PLANT ID: A

REPORT MONTH/YEAR: 5;2008

PAGE 1 OF 11

APPLICABLE TO ALL PLANTS

DAY	RAW WATER TREATED GALLONS	HOURS PLANT OPERATED	COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT Cl2		DISINFECTANT Cl2	
			Sel Pac 100		LBS	PPM	Pre		Pre		LBS	PPM
			LBS	PPM			LBS	PPM	LBS	PPM		
1	264,500	18.0	70.0	31.7					1.0	0.5	2.0	0.9
2	152,200	8.0	68.0	53.6					1.0	0.8	2.0	1.6
3	280,700	18.0	66.0	28.2					1.0	0.4	2.0	0.9
4	269,900	18.0	65.0	28.9					1.5	0.7	2.5	1.1
5	246,400	18.0	71.0	34.6					1.0	0.5	2.0	1.0
6	261,500	18.0	63.0	28.9					1.5	0.7	2.5	1.1
7	234,400	18.0	73.0	37.3					1.5	0.8	2.5	1.3
8	256,300	18.0	80.0	37.4					1.5	0.7	2.5	1.2
9	270,400	18.0	56.0	24.8					1.0	0.4	2.0	0.9
10	252,000	18.0	52.0	24.7					1.0	0.5	2.0	1.0
11	248,700	18.0	60.0	28.9					0.5	0.2	1.5	0.7
12	254,700	18.0	65.0	30.6					0.5	0.2	1.5	0.7
13	256,500	18.0	72.0	33.7					1.0	0.5	2.0	0.9
14	270,700	18.0	62.0	27.5					1.0	0.4	2.0	0.9
15	271,000	18.0	75.0	33.2					1.0	0.4	2.0	0.9
16	252,300	18.0	36.0	17.1					1.0	0.5	2.0	1.0
17	260,800	18.0	53.0	24.4					1.0	0.5	2.0	0.9
18	257,200	18.0	45.0	21.0					1.5	0.7	3.5	1.6
19	242,100	18.0	52.0	25.8					1.0	0.5	2.0	1.0
20	260,700	18.0	56.0	25.8					1.0	0.5	2.0	0.9
21	260,700	18.0	60.0	27.6					1.0	0.5	2.0	0.9
22	250,600	18.0	54.0	25.8					1.0	0.5	2.0	1.0
23	242,100	18.0	62.0	30.7					1.0	0.5	2.0	1.0
24	281,900	18.0	70.0	29.8					1.0	0.4	2.0	0.9
25	245,000	18.0	60.0	29.4					1.0	0.5	2.0	1.0
26	256,000	18.0	51.0	23.9					1.0	0.5	2.0	0.9
27	258,600	18.0	123.0	57.0					1.0	0.5	2.0	0.9
28	164,900	14.0	120.0	87.3					1.0	0.7	2.0	1.5
29	241,900	18.0	123.0	61.0					1.0	0.5	2.0	1.0
30	405,600	24.0	118.0	34.9					2.0	0.6	4.0	1.2
31	252,500	18.0	54.0	25.6					1.0	0.5	2.0	0.9
TOTAL	7,922,800		2135.0		0.0		0.0		33.5		66.5	
AVERAGE	255,574		68.9	33.3	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.1	0.5	2.1	1.0
MAX	405,600											

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

APPLICABLE TO ALL PLANTS WITH FILTRATION

PWS ID : KY0290049  
 PLANT ID: A

REPORT MONTH/YEAR: 5;2008

PAGE 6 OF 11

DAY	FILTER OPERATION										
	TOTAL WASH WATER	No: 1		No:		No:		No:		No:	
	GALLONS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS
1	28,000	28,000	18.00								
2	14,000	14,000	8.00								
3	42,000	42,000	18.00								
4	28,000	28,000	18.00								
5	42,000	42,000	18.00								
6	28,000	28,000	18.00								
7	28,000	28,000	18.00								
8	28,000	28,000	18.00								
9	28,000	28,000	18.00								
10	42,000	42,000	18.00								
11	28,000	28,000	18.00								
12	28,000	28,000	18.00								
13	28,000	28,000	18.00								
14	28,000	28,000	18.00								
15	28,000	28,000	18.00								
16	42,000	42,000	18.00								
17	42,000	42,000	18.00								
18	28,000	28,000	18.00								
19	28,000	28,000	18.00								
20	28,000	28,000	18.00								
21	28,000	28,000	18.00								
22	28,000	28,000	18.00								
23	28,000	28,000	18.00								
24	42,000	42,000	18.00								
25	28,000	28,000	18.00								
26	42,000	42,000	18.00								
27	42,000	42,000	18.00								
28	56,000	56,000	14.00								
29	28,000	28,000	18.00								
30	56,000	56,000	24.00								
31	42,000	42,000	18.00								
TOTAL	1,036,000	1,036,000	550.00	0	0.00	0	0.00	0	0.00	0	0.00
AVERAGE	33,419	33,419	17.742	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

COPY AS NEEDED

KENTUCKY DIVISION OF WATER

Revised 11/22/06

DRINKING WATER BRANCH

MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS

MONTH & YEAR OF: 6;2008

Indicate one with "X"

<input checked="" type="checkbox"/>	SURFACE WATER
<input type="checkbox"/>	GROUNDWATER
<input type="checkbox"/>	PURCHASE/DISTRIBUTE ONLY

DEP Form 4012--Revised 07/2006

PWS ID :	<u>KY0290049</u>	PLANT ID: <u>A</u>	PLANT NAME:	<u>Burkesville WTP</u>
PWS NAME:	<u>Burkesville Water Works</u>	PLANT CLASS: <u>II</u>	DIST. CLASS:	<u>II</u>
AGENCY INTEREST (AI):	<u>874</u>	DATE MAILED:	<u>7/7/2008</u>	
SOURCE NAME:	<u>Cumberland River</u>	COUNTY:	<u>Cumberland</u>	
OPERATOR(S) RESPONSIBLE / IN-CHARGE		CLASS	CERTIFICATION NUMBER	
WTP SHIFT 1:	<u>Joe Appleby</u>	<u>III A</u>	<u>12795</u>	
WTP SHIFT 2:	<u>Doug Radford</u>	<u>III A</u>	<u>1359</u>	
WTP SHIFT 3:	<u>Jim Pearcy</u>	<u>III A</u>	<u>1810</u>	
DISTRIBUTION:	<u>Joe Appleby</u>	<u>II D</u>	<u>15359</u>	

**THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE  
NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.**

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm):	<u>131 gpm</u>
2. TYPE OF FILTRATION USED:	<u>Multimedia</u>
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	<u>4.67</u>
4. PERCENT BACKWASH WATER USED:	<u>14.9</u>
5. DATE FLOCCULATION BASIN(S) LAST CLEANED:	<u>5-2-08</u>
6. DATE SETTLING BASIN(S) LAST CLEANED:	<u>5-2-08</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both).

Edmund J. Petto  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

7/7/2008  
DATE

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID : KY0290049

PLANT ID: A

REPORT MONTH/YEAR: 6;2008

PAGE 1 OF 11

APPLICABLE TO ALL PLANTS

DAY	RAW WATER TREATED GALLONS	HOURS PLANT OPERATED	COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT Cl2		DISINFECTANT Cl2	
			Sel Pac 100		LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
			LBS	PPM								
1	269,100	18.0	48.0	21.4					1.0	0.4	2.0	0.9
2	143,000	8.0	145.0	121.6					1.0	0.8	2.0	1.7
3	249,500	18.0	73.0	35.1					1.0	0.5	2.0	1.0
4	263,300	18.0	42.0	19.1					1.5	0.7	2.5	1.1
5	254,900	18.0	60.0	28.2					1.0	0.5	2.0	0.9
6	250,600	18.0	61.0	29.2					1.0	0.5	2.0	1.0
7	264,900	18.0	68.0	30.8					1.0	0.5	2.0	0.9
8	149,100	18.0	60.0	48.3					1.0	0.8	2.0	1.6
9	277,500	18.0	40.0	17.3					1.0	0.4	2.0	0.9
10	275,300	18.0	50.0	21.8					1.0	0.4	2.0	0.9
11	290,500	18.0	42.0	17.3					1.0	0.4	2.0	0.8
12	267,600	18.0	62.0	27.8					1.0	0.4	2.0	0.9
13	223,100	18.0	70.0	37.6					1.0	0.5	2.0	1.1
14	232,600	18.0	58.0	29.9					1.5	0.8	2.5	1.3
15	383,700	24.0	78.0	24.4					1.0	0.3	2.0	0.6
16	208,200	18.0	43.0	24.8					1.0	0.6	2.0	1.2
17	256,300	18.0	52.0	24.3					1.0	0.5	2.0	0.9
18	241,100	18.0	51.0	25.4					1.5	0.7	2.5	1.2
19	224,600	18.0	60.0	32.0					1.5	0.8	2.5	1.3
20	248,100	18.0	48.0	23.2					1.0	0.5	2.0	1.0
21	262,500	18.0	46.0	21.0					1.0	0.5	2.0	0.9
22	243,000	18.0	50.0	24.7					1.5	0.7	2.5	1.2
23	244,400	18.0	48.0	23.5					1.5	0.7	3.5	1.7
24	276,100	18.0	65.0	28.2					1.5	0.7	3.5	1.5
25	230,000	18.0	60.0	31.3					0.5	0.3	1.5	0.8
26	267,700	18.0	52.0	23.3					0.5	0.2	1.5	0.7
27	262,000	18.0	38.0	17.4					1.0	0.5	2.0	0.9
28	272,400	18.0	52.0	22.9					1.0	0.4	2.0	0.9
29	226,700	18.0	50.0	26.4					1.0	0.5	2.0	1.1
30	268,700	18.0	52.0	23.2					1.0	0.4	2.0	0.9
31											107.0	#DIV/0!
TOTAL	7,526,500		1724.0		0.0		0.0		32.5		171.5	
AVERAGE	250,883		57.5	29.4	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.1	0.5	5.5	#DIV/0!
MAX	383,700											

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

APPLICABLE TO ALL PLANTS WITH FILTRATION

PWS ID : KY0290049  
 PLANT ID : A  
 REPORT MONTH/YEAR: 6;2008

PAGE 6 OF 11

DAY	FILTER OPERATION											
	TOTAL WASH WATER GALLONS	No: 1		No:		No:		No:		No:		
		AREA (square feet)	WASHWATER GALLONS	FILT RUN HRS	AREA (square feet)	WASHWATER GALLONS	FILT RUN HRS	AREA (square feet)	WASHWATER GALLONS	FILT RUN HRS	AREA (square feet)	WASHWATER GALLONS
1	42,000	42,000	18.00									
2	28,000	28,000	8.00									
3	42,000	42,000	18.00									
4	42,000	42,000	18.00									
5	42,000	42,000	18.00									
6	42,000	42,000	18.00									
7	42,000	42,000	18.00									
8	42,000	42,000	18.00									
9	42,000	42,000	18.00									
10	56,000	56,000	18.00									
11	42,000	42,000	18.00									
12	42,000	42,000	18.00									
13	42,000	42,000	18.00									
14	42,000	42,000	18.00									
15	28,000	28,000	24.00									
16	42,000	42,000	18.00									
17	28,000	28,000	18.00									
18	28,000	28,000	18.00									
19	70,000	70,000	18.00									
20	28,000	28,000	18.00									
21	28,000	28,000	18.00									
22	28,000	28,000	18.00									
23	28,000	28,000	18.00									
24	28,000	28,000	18.00									
25	28,000	28,000	18.00									
26	28,000	28,000	18.00									
27	28,000	28,000	18.00									
28	42,000	42,000	18.00									
29	42,000	42,000	18.00									
30	28,000	28,000	18.00									
31												
TOTAL	1,120,000	1,120,000	536.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
AVERAGE	37,333	37,333	17.867	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

COPY AS NEEDED

KENTUCKY DIVISION OF WATER

Revised 11/22/06

DRINKING WATER BRANCH

MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS

MONTH & YEAR OF: 07;2007

Indicate one with "X"

<input checked="" type="checkbox"/>	SURFACE WATER
<input type="checkbox"/>	GROUNDWATER
<input type="checkbox"/>	PURCHASE/DISTRIBUTE ONLY

DEP Form 4012--Revised 07/2006

PWS ID :	<u>KY0290049</u>	PLANT ID: <u>A</u>	PLANT NAME:	<u>Burkesville WTP</u>
PWS NAME:	<u>Burkesville Water Works</u>	PLANT CLASS: <u>III</u>	DIST. CLASS:	<u>II</u>
AGENCY INTEREST (AI):	<u>874</u>	DATE MAILED:	<u>8/3/2007</u>	
SOURCE NAME:	<u>Cumberland River</u>	COUNTY:	<u>Cumberland</u>	
OPERATOR(S) RESPONSIBLE / IN-CHARGE		CLASS	CERTIFICATION NUMBER	
WTP SHIFT 1:	<u>Joe Appleby</u>	<u>III A</u>	<u>12795</u>	
WTP SHIFT 2:	<u>Doug Radford</u>	<u>III A</u>	<u>1359</u>	
WTP SHIFT 3:	<u>Jim Percy</u>	<u>III A</u>	<u>1810</u>	
DISTRIBUTION:	<u>Joe Appleby</u>	<u>II D</u>	<u>15359</u>	

**THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE  
NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.**

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm):	<u>350 gpm</u>
2. TYPE OF FILTRATION USED:	<u>Multimedia</u>
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	<u>4.67</u>
4. PERCENT BACKWASH WATER USED:	<u>11.3</u>
5. DATE FLOCCULATION BASIN(S) LAST CLEANED:	<u>7-8-07</u>
6. DATE SETTLING BASIN(S) LAST CLEANED:	<u>7-8-07</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both).

*Colonel J. P. White*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

8/3/2007  
DATE



KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID : KY0290049

PLANT ID: A

REPORT MONTH/YEAR: 07;2007

PAGE 1 OF 11

APPLICABLE TO ALL PLANTS

DAY	RAW WATER TREATED GALLONS	HOURS PLANT OPERATED	COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT Cl2		DISINFECTANT Cl2	
			Sel Pac 100		LBS	PPM	Pre		Pre		LBS	PPM
			LBS	PPM			LBS	PPM	LBS	PPM		
1	273,800	18.0	38.0	16.6					1.5	0.7	2.5	1.1
2	271,200	18.0	30.0	13.3					1.0	0.4	2.0	0.9
3	250,300	18.0	50.0	24.0					1.0	0.5	2.0	1.0
4	269,900	18.0	35.0	15.5					1.0	0.4	2.0	0.9
5	255,700	18.0	53.0	24.9					1.0	0.5	2.0	0.9
6	252,700	18.0	30.0	14.2					1.0	0.5	1.0	0.5
7	265,200	18.0	37.0	16.7					1.0	0.5	1.0	0.5
8	249,600	18.0	31.0	14.9					1.5	0.7	2.5	1.2
9	274,100	18.0	44.0	19.2					1.0	0.4	2.0	0.9
10	272,700	18.0	50.0	22.0					1.5	0.7	2.5	1.1
11	275,800	18.0	35.0	15.2					1.0	0.4	1.0	0.4
12	268,600	18.0	98.0	43.7					1.5	0.7	2.5	1.1
13	266,900	18.0	66.0	29.7					1.0	0.4	1.0	0.4
14	268,300	18.0	52.0	23.2					1.0	0.4	1.0	0.4
15	253,000	18.0	30.0	14.2					1.0	0.5	1.0	0.5
16	275,400	18.0	50.0	21.8					1.0	0.4	1.0	0.4
17	265,000	18.0	51.0	23.1					1.0	0.5	1.0	0.5
18	270,400	18.0	40.0	17.7					1.0	0.4	2.0	0.9
19	258,700	18.0	45.0	20.9					1.0	0.5	2.0	0.9
20	252,800	18.0	41.0	19.4					1.0	0.5	1.0	0.5
21	268,600	18.0	50.0	22.3					1.0	0.4	1.0	0.4
22	255,200	18.0	50.0	23.5					1.0	0.5	2.0	0.9
23	255,100	18.0	50.0	23.5					1.0	0.5	2.0	0.9
24	270,800	18.0	67.0	29.7					1.5	0.7	2.5	1.1
25	257,400	18.0	50.0	23.3					1.0	0.5	2.0	0.9
26	268,900	18.0	50.0	22.3					1.0	0.4	2.0	0.9
27	252,400	18.0	48.0	22.8					1.0	0.5	2.0	1.0
28	270,100	18.0	47.0	20.9					1.0	0.4	1.0	0.4
29	261,100	18.0	46.0	21.1					1.5	0.7	2.5	1.1
30	281,800	18.0	55.0	23.4					1.0	0.4	2.0	0.9
31	265,400	18.0	50.0	22.6					1.0	0.5	2.0	0.9
TOTAL	8,196,900		1469.0		0.0		0.0		34.0		54.0	
AVERAGE	264,416		47.4	21.5	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.1	0.5	1.7	0.8
MAX	281,800											

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

APPLICABLE TO ALL PLANTS WITH FILTRATION

PWS ID : KY0290049  
 PLANT ID: A  
 REPORT MONTH/YEAR: 07;2007

PAGE 6 OF 11

DAY	FILTER OPERATION										
	TOTAL WASH WATER GALLONS	No: 1		No:		No:		No:		No:	
		AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS
1	42,000	42,000	18.00								
2	42,000	42,000	18.00								
3	14,000	14,000	18.00								
4	28,000	28,000	18.00								
5	28,000	28,000	18.00								
6	28,000	28,000	18.00								
7	42,000	42,000	18.00								
8	28,000	28,000	18.00								
9	28,000	28,000	18.00								
10	42,000	42,000	18.00								
11	28,000	28,000	18.00								
12	42,000	42,000	18.00								
13	28,000	28,000	18.00								
14	42,000	42,000	18.00								
15	28,000	28,000	18.00								
16	28,000	28,000	18.00								
17	14,000	14,000	18.00								
18	28,000	28,000	18.00								
19	28,000	28,000	18.00								
20	28,000	28,000	18.00								
21	28,000	28,000	18.00								
22	28,000	28,000	18.00								
23	28,000	28,000	18.00								
24	28,000	28,000	18.00								
25	28,000	28,000	18.00								
26	28,000	28,000	18.00								
27	28,000	28,000	18.00								
28	28,000	28,000	18.00								
29	28,000	28,000	18.00								
30	28,000	28,000	18.00								
31	28,000	28,000	18.00								
TOTAL	924,000	924,000	558.00	0	0.00	0	0.00	0	0.00	0	0.00
AVERAGE	29,806	29,806	18.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

COPY AS NEEDED

KENTUCKY DIVISION OF WATER

Revised 11/22/06

DRINKING WATER BRANCH

MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS

MONTH & YEAR OF: 08;2007

Indicate one with "X"

<input checked="" type="checkbox"/>	SURFACE WATER
<input type="checkbox"/>	GROUNDWATER
<input type="checkbox"/>	PURCHASE/DISTRIBUTE ONLY

DEP Form 4012--Revised 07/2006

PWS ID :	<u>KY0290049</u>	PLANT ID: <u>A</u>	PLANT NAME:	<u>Burkesville WTP</u>
PWS NAME:	<u>Burkesville Water Works</u>	PLANT CLASS: <u>III</u>	DIST. CLASS: <u>II</u>	
AGENCY INTEREST (AI):	<u>874</u>	DATE MAILED:	<u>9/5/2007</u>	
SOURCE NAME:	<u>Cumberland River</u>	COUNTY:	<u>Cumberland</u>	
OPERATOR(S) RESPONSIBLE / IN-CHARGE		CLASS	CERTIFICATION NUMBER	
WTP SHIFT 1:	<u>Joe Appleby</u>	<u>III A</u>	<u>12795</u>	
WTP SHIFT 2:	<u>Doug Radford</u>	<u>III A</u>	<u>1359</u>	
WTP SHIFT 3:	<u>Jim Percy</u>	<u>III A</u>	<u>1810</u>	
DISTRIBUTION:	<u>Joe Appleby</u>	<u>II D</u>	<u>15359</u>	

**THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE  
NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.**

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm):	<u>350 gpm</u>
2. TYPE OF FILTRATION USED:	<u>Multimedia</u>
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	<u>4.67</u>
4. PERCENT BACKWASH WATER USED:	<u>10.5</u>
5. DATE FLOCCULATION BASIN(S) LAST CLEANED:	<u>7-8-07</u>
6. DATE SETTLING BASIN(S) LAST CLEANED:	<u>7-8-07</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both).

*Edward J. Potts*

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

9/5/2007

DATE

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID : KY0290049

PLANT ID: A

REPORT MONTH/YEAR: 08;2007

PAGE 1 OF 11

APPLICABLE TO ALL PLANTS

DAY	RAW WATER TREATED GALLONS	HOURS PLANT OPERATED	COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT Cl2		DISINFECTANT Cl2	
			Sel Pac 100		LBS	PPM	Pre		Pre		LBS	PPM
			LBS	PPM			LBS	PPM	LBS	PPM		
1	267,700	18.0	30.0	13.4					1.0	0.4	2.0	0.9
2	269,800	18.0	48.0	21.3					1.0	0.4	2.0	0.9
3	266,100	18.0	40.0	18.0					1.0	0.5	2.0	0.9
4	279,400	18.0	48.0	20.6					1.0	0.4	2.0	0.9
5	265,900	18.0	50.0	22.5					1.0	0.5	2.0	0.9
6	270,100	18.0	50.0	22.2					1.5	0.7	2.5	1.1
7	282,600	18.0	50.0	21.2					1.0	0.4	2.0	0.8
8	260,100	18.0	52.0	24.0					1.5	0.7	3.5	1.6
9	270,900	18.0	43.0	19.0					1.5	0.7	2.5	1.1
10	256,700	18.0	55.0	25.7					0.5	0.2	1.5	0.7
11	270,100	18.0	39.0	17.3					0.5	0.2	1.5	0.7
12	260,600	18.0	41.0	18.9					1.5	0.7	2.5	1.2
13	270,200	18.0	51.0	22.6					1.0	0.4	2.0	0.9
14	245,900	18.0	45.0	21.9					1.0	0.5	2.0	1.0
15	264,500	18.0	35.0	15.9					1.0	0.5	2.0	0.9
16	252,600	18.0	40.0	19.0					1.5	0.7	2.5	1.2
17	360,800	24.0	68.0	22.6					1.0	0.3	2.0	0.7
18	263,000	18.0	57.0	26.0					1.0	0.5	2.0	0.9
19	245,000	18.0	30.0	14.7					1.0	0.5	2.0	1.0
20	369,400	24.0	67.0	21.7					1.5	0.5	2.5	0.8
21	352,100	24.0	70.0	23.8					0.5	0.2	1.5	0.5
22	425,100	24.0	84.0	23.7					1.0	0.3	2.0	0.6
23	285,600	18.0	65.0	27.3					1.5	0.6	2.5	1.0
24	282,200	18.0	48.0	20.4					1.0	0.4	2.0	0.8
25	402,700	24.0	89.0	26.5					1.5	0.4	2.5	0.7
26	279,200	18.0	52.0	22.3					1.0	0.4	2.0	0.9
27	284,800	18.0	50.0	21.1					1.0	0.4	2.0	0.8
28	275,800	18.0	57.0	24.8					0.5	0.2	1.5	0.7
29	286,200	18.0	59.0	24.7					1.0	0.4	2.0	0.8
30	294,800	18.0	50.0	20.3					1.0	0.4	2.0	0.8
31	267,300	18.0	48.0	21.5					1.0	0.4	2.0	0.9
TOTAL	8,927,200		1611.0		0.0		0.0		33.0		65.0	
AVERAGE	287,974		52.0	21.5	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.1	0.5	2.1	0.9
MAX	425,100											

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

APPLICABLE TO ALL PLANTS WITH FILTRATION

PWS ID : KY0290049  
 PLANT ID : A  
 REPORT MONTH/YEAR: 06;2007

DAY	TOTAL WASH WATER GALLONS	FILTER OPERATION									
		No: 1		No:		No:		No:		No:	
		AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS
1	28,000	28,000	18.00								
2	28,000	28,000	18.00								
3	28,000	28,000	18.00								
4	28,000	28,000	18.00								
5	28,000	28,000	18.00								
6	28,000	28,000	18.00								
7	28,000	28,000	18.00								
8	28,000	28,000	18.00								
9	28,000	28,000	18.00								
10	28,000	28,000	18.00								
11	28,000	28,000	18.00								
12	28,000	28,000	18.00								
13	28,000	28,000	18.00								
14	28,000	28,000	18.00								
15	28,000	28,000	18.00								
16	28,000	28,000	18.00								
17	42,000	42,000	24.00								
18	28,000	28,000	18.00								
19	28,000	28,000	18.00								
20	42,000	42,000	24.00								
21	42,000	42,000	24.00								
22	42,000	42,000	24.00								
23	28,000	28,000	18.00								
24	28,000	28,000	18.00								
25	42,000	42,000	24.00								
26	28,000	28,000	18.00								
27	28,000	28,000	18.00								
28	28,000	28,000	18.00								
29	28,000	28,000	18.00								
30	28,000	28,000	18.00								
31	28,000	28,000	18.00								
TOTAL	938,000	938,000	588.00	0	0.00	0	0.00	0	0.00	0	0.00
AVERAGE	30,258	30,258	18.968	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

COPY AS NEEDED

**KENTUCKY DIVISION OF WATER**  
**DRINKING WATER BRANCH**  
**MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS**

Revised 11/22/06

MONTH & YEAR OF: 09;2007

Indicate one with "X"

- SURFACE WATER
- GROUNDWATER
- PURCHASE/DISTRIBUTE ONLY

DEP Form 4012--Revised 07/2006

PWS ID :	KY0290049	PLANT ID: A	PLANT NAME: <u>Burkesville WTP</u>
PWS NAME:	<u>Burkesville Water Works</u>	PLANT CLASS: <u>III</u>	DIST. CLASS: <u>II</u>
AGENCY INTEREST (AI):	<u>874</u>	DATE MAILED:	<u>10/5/2007</u>
SOURCE NAME:	<u>Cumberland River</u>	COUNTY:	<u>Cumberland</u>
<b>OPERATOR(S) RESPONSIBLE / IN-CHARGE</b>			
	<b>CLASS</b>	<b>CERTIFICATION NUMBER</b>	
WTP SHIFT 1:	<u>Joe Appleby</u>	<u>III A</u>	<u>12795</u>
WTP SHIFT 2:	<u>Doug Radford</u>	<u>III A</u>	<u>1359</u>
WTP SHIFT 3:	<u>Jim Percy</u>	<u>III A</u>	<u>1810</u>
DISTRIBUTION:	<u>Joe Appleby</u>	<u>II D</u>	<u>15359</u>

**THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE  
NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.**

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm):	<u>350 gpm</u>
2. TYPE OF FILTRATION USED:	<u>Multimedia</u>
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	<u>4.67</u>
4. PERCENT BACKWASH WATER USED:	<u>9.9</u>
5. DATE FLOCCULATION BASIN(S) LAST CLEANED:	<u>9-29-07</u>
6. DATE SETTLING BASIN(S) LAST CLEANED:	<u>9-29-07</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both).

*Colin J. Potts*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

10/4/2007  
DATE

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID : KY0290049  
 PLANT ID: A

APPLICABLE TO ALL PLANTS

REPORT MONTH/YEAR: 09;2007  
 PAGE 1 OF 11

DAY	RAW WATER TREATED GALLONS	HOURS PLANT OPERATED	COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT Cl2		DISINFECTANT Cl2	
			Sel Pac 100		LBS	PPM	Pre		Pre		LBS	PPM
			LBS	PPM			LBS	PPM	LBS	PPM		
1	396,500	24.0	72.0	21.8					1.5	0.5	3.5	1.1
2	296,800	18.0	52.0	21.0					1.0	0.4	2.0	0.8
3	277,700	18.0	51.0	22.0					1.0	0.4	2.0	0.9
4	293,000	18.0	50.0	20.5					1.0	0.4	2.0	0.8
5	281,400	18.0	40.0	17.0					1.0	0.4	2.0	0.9
6	293,100	18.0	52.0	21.3					1.0	0.4	2.0	0.8
7	417,300	24.0	74.0	21.3					1.5	0.4	2.5	0.7
8	424,600	24.0	45.0	12.7					1.5	0.4	2.5	0.7
9	281,900	18.0	45.0	19.1					1.0	0.4	2.0	0.9
10	408,300	24.0	100.0	29.4					1.5	0.4	2.5	0.7
11	284,000	18.0	46.0	19.4					1.0	0.4	2.0	0.8
12	279,600	18.0	40.0	17.2					1.0	0.4	2.0	0.9
13	293,400	18.0	48.0	19.6					1.0	0.4	2.0	0.8
14	268,600	18.0	57.0	25.4					1.5	0.7	2.5	1.1
15	296,400	18.0	54.0	21.8					1.0	0.4	2.0	0.8
16	277,400	18.0	45.0	19.5					1.0	0.4	2.0	0.9
17	284,900	18.0	43.0	18.1					1.0	0.4	2.0	0.8
18	293,800	18.0	48.0	19.6					1.0	0.4	2.0	0.8
19	281,700	18.0	45.0	19.2					1.0	0.4	2.0	0.9
20	290,200	18.0	46.0	19.0					1.0	0.4	2.0	0.8
21	255,900	18.0	38.0	17.8					1.0	0.5	2.0	0.9
22	284,100	18.0	48.0	20.3					1.0	0.4	2.0	0.8
23	275,200	18.0	60.0	26.1					1.0	0.4	2.0	0.9
24	291,400	18.0	50.0	20.6					1.0	0.4	2.0	0.8
25	292,900	18.0	60.0	24.6					1.0	0.4	2.0	0.8
26	284,500	18.0	52.0	21.9					1.0	0.4	2.0	0.8
27	287,600	18.0	51.0	21.3					1.0	0.4	2.0	0.8
28	285,500	18.0	48.0	20.2					1.0	0.4	2.0	0.8
29	270,300	18.0	48.0	21.3					1.0	0.4	2.0	0.9
30	258,500	18.0	50.0	23.2					1.0	0.5	2.0	0.9
31												
TOTAL	9,006,500		1558.0		0.0		0.0		32.5		63.5	
AVERAGE	300,217		51.9	20.7	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.1	0.4	2.1	0.8
MAX	424,600											

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH  
 WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

APPLICABLE TO ALL PLANTS WITH FILTRATION

PWS ID : KY0290049

PLANT ID: A

REPORT MONTH/YEAR: 09:2007

PAGE 6 OF 11

DAY	FILTER OPERATION										
	TOTAL WASH WATER GALLONS	No: 1		No:		No:		No:		No:	
		AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS	AREA (square feet) WASHWATER GALLONS	FILT RUN HRS
1	42,000	42,000	24.00								
2	28,000	28,000	18.00								
3	28,000	28,000	18.00								
4	28,000	28,000	18.00								
5	28,000	28,000	18.00								
6	28,000	28,000	18.00								
7	42,000	42,000	24.00								
8	42,000	42,000	24.00								
9	28,000	28,000	18.00								
10	42,000	42,000	24.00								
11	28,000	28,000	18.00								
12	28,000	28,000	18.00								
13	28,000	28,000	18.00								
14	28,000	28,000	18.00								
15	28,000	28,000	18.00								
16	28,000	28,000	18.00								
17	28,000	28,000	18.00								
18	28,000	28,000	18.00								
19	28,000	28,000	18.00								
20	28,000	28,000	18.00								
21	28,000	28,000	18.00								
22	28,000	28,000	18.00								
23	28,000	28,000	18.00								
24	28,000	28,000	18.00								
25	28,000	28,000	18.00								
26	28,000	28,000	18.00								
27	28,000	28,000	18.00								
28	28,000	28,000	18.00								
29	28,000	28,000	18.00								
30	28,000	28,000	18.00								
31											
TOTAL	896,000	896,000	564.00	0	0.00	0	0.00	0	0.00	0	0.00
AVERAGE	29,867	29,867	18.800	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

COPY AS NEEDED



KENTUCKY DIVISION OF WATER

Revised 11/22/06

DRINKING WATER BRANCH

MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS

MONTH & YEAR OF:

Indicate one with "X"

<input checked="" type="checkbox"/>	SURFACE WATER
<input type="checkbox"/>	GROUNDWATER
<input type="checkbox"/>	PURCHASE/DISTRIBUTE ONLY

DEP Form 4012--Revised 07/2006

PWS ID :	<u>KY0290049</u>	PLANT ID: A	PLANT NAME:	<u>Burkesville WTP</u>
PWS NAME:	<u>Burkesville Water Works</u>	PLANT CLASS:	<u>III</u>	DIST. CLASS: <u>II</u>
AGENCY INTEREST (AI):	<u>874</u>	DATE MAILED:	<u>11/7/2007</u>	
SOURCE NAME:	<u>Cumberland River</u>	COUNTY:	<u>Cumberland</u>	
OPERATOR(S) RESPONSIBLE / IN-CHARGE		CLASS	CERTIFICATION NUMBER	
WTP SHIFT 1:	<u>Joe Appleby</u>	<u>III A</u>	<u>12795</u>	
WTP SHIFT 2:	<u>Doug Radford</u>	<u>III A</u>	<u>1359</u>	
WTP SHIFT 3:	<u>Jim Percy</u>	<u>III A</u>	<u>1810</u>	
DISTRIBUTION:	<u>Joe Appleby</u>	<u>II D</u>	<u>15359</u>	

**THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE  
NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.**

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm): 350 gpm
2. TYPE OF FILTRATION USED: Multimedia
3. DESIGN FILTRATION RATE (gpm/sq. ft.): 4.67
4. PERCENT BACKWASH WATER USED: 10.5
5. DATE FLOCCULATION BASIN(S) LAST CLEANED: 9-29-07
6. DATE SETTLING BASIN(S) LAST CLEANED: 9-29-07

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both).

*Edward J. Pettit*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

11/7/2007  
DATE

KENTUCKY DIVISION OF WATER  
DRINKING WATER BRANCH  
MONTHLY OPERATION REPORT—SURFACE WATER

MONTH & YEAR OF: July 2004

DEP Form 4012—Revised 4/2001

PWS ID:	<u>0290049</u>	PLANT ID:	<u>NA</u>	DATE MAILED:	<u>8-6-04</u>
PWS NAME:	<u>Bucklesville Waterworks</u>			COUNTY:	<u>Cumberland</u>
SOURCE NAME:	<u>Cumberland River</u>				
SUPERINTENDENT:	<u>Ed Peretto</u>	OPERATOR(S) IN RESPONSIBLE CHARGE	CLASS	CERTIFICATION NUMBER	
SHIFT 1:	<u>Eyle Baker</u>		<u>III A</u>	<u>87</u>	
SHIFT 2:	<u>Jova Radford</u>		<u>III A</u>	<u>273</u>	
SHIFT 3:	<u>Jim Pearcey</u>		<u>III A</u>	<u>1329</u>	
				<u>1810</u>	

THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm):	<u>350</u>	Note: We started Feeding WSU-318 as a corrosion inhibitor on 7-25-04 after some initial feed pump problems.
2. TYPE OF FILTRATION USED:	<u>Multimedia</u>	
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	<u>4.67</u>	
4. PERCENT BACKWASH WATER USED:	<u>90%</u>	
5. DATE FLOCCULATION BASIN(S) LAST CLEANED:	<u>6-4-04</u>	
6. DATE SETTLING BASIN(S) LAST CLEANED:	<u>6-4-04</u>	

**SURFACE AND GROUNDWATER SOURCE SYSTEMS COMPLETE:**

REPORT DATE	TOTAL WATER TREATED (gallons)	MAXIMUM PUMPAGE (gallons per day)	DAYS OF OPERATION
MM/YYYY			
<u>072004</u>	<u>11,658,600</u>	<u>480,100</u>	<u>31</u>

**PURCHASERS COMPLETE:**

REPORT DATE	PRODUCER PWSID NUMBER	TOTAL AMOUNT PURCHASED (gallons)
MM/YYYY		

**SELLERS COMPLETE:**

REPORT DATE	PURCHASER PWSID NUMBER	TOTAL AMOUNT SOLD (gallons)
MM/YYYY		
<u>072004</u>	<u>0290271</u>	<u>3,133,400</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both.)

Edward J. Peretto

8-6-04

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
DATE

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID: 0290049  
 REPORT MONTH/YEAR: 07 2004

PAGE 1 OF 6

DAY	RAW WATER TREATED GALLONS	CHEMICALS ADDED											
		COAGULANT		COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT		DISINFECTANT	
		<i>Selfpac 100</i>						Pre		Pre		Post	
		LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
1	448,800	60	16							7.5	2.0	7.5	2.0
2	311,300	47	18							6.5	2.5	6.5	2.5
3	480,100	68	16							5	1.2	5	1.2
4	318,500	54	20							6	2.2	6	2.2
5	433,600	67	18							5	1.3	5	1.3
6	488,200	65	18							5	1.4	5	1.4
7	452,200	68	18							5	1.3	5	1.3
8	475,800	60	15							7.5	1.8	7.5	1.8
9	291,500	55	22							6.5	2.6	6.5	2.6
10	306,600	57	22							4	1.5	4	1.5
11	357,200	57	20							2.5	.9	2.5	.9
12	444,300	64	17							6	1.6	6	1.6
13	419,200	65	18							5.5	1.5	5.5	1.5
14	434,600	63	17							5.5	1.5	5.5	1.5
15	472,800	45	11							8	2.0	8	2.0
16	246,600	38	13							5	2.4	5	2.4
17	329,700	38	13							4.5	1.6	4.5	1.6
18	313,100	47	17							6	2.2	6	2.2
19	448,900	63	16							4.5	1.2	4.5	1.2
20	402,500	60	17							5	1.4	5	1.4
21	452,800	55	14							5	1.3	5	1.3
22	399,600	62	18							6.5	1.9	6.5	1.9
23	280,600	60	25							8	3.4	8	3.4
24	388,200	63	18							4.5	1.3	4.5	1.3
25	364,700	47	18							5	1.9	5	1.9
26	433,200	68	18							5.5	1.5	5.5	1.5
27	416,900	55	15							5	1.4	5	1.4
28	425,200	66	18							6	1.6	6	1.6
29	366,500	61	20							5	1.6	5	1.6
30	236,300	66	33							5	2.5	5	2.5
31	285,300	61	25							9	3.7	9	3.7
TOTAL	11,658,600	1795	564							175	562	175	562
VERAGE	376,083	57	18							5.6	1.8	5.6	1.8

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID: 0290049  
 REPORT MONTH/YEAR: 07 2004

PAGE 5 OF 6

DAY	FILTER OPERATION										
	TOTAL WASH WATER GALLONS	No:		No:		No:		No:		No:	
		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)	
		WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS
1	56,000	56,000	24								
2	28,000	28,000	18								
3	42,000	42,000	24								
4	28,000	28,000	18								
5	45,000	45,000	24								
6	42,000	42,000	24								
7	42,000	42,000	24								
8	42,000	42,000	24								
9	28,000	28,000	18								
10	28,000	28,000	18								
11	14,000	14,000	18								
12	28,000	28,000	24								
13	28,000	28,000	24								
14	45,000	45,000	24								
15	42,000	42,000	24								
16	28,000	28,000	18								
17	42,000	42,000	24								
18	28,000	28,000	18								
19	42,000	42,000	24								
20	42,000	42,000	24								
21	42,000	42,000	24								
22	45,000	45,000	24								
23	28,000	28,000	18								
24	28,000	28,000	24								
25	28,000	28,000	18								
26	28,000	28,000	24								
27	28,000	28,000	24								
28	28,000	28,000	24								
29	42,000	42,000	24								
30	28,000	28,000	18								
31	56,000	56,000	18								
TOTAL	1,120,000	1,120,000	678								
AVERAGE	36,129	36,129	21								

KENTUCKY DIVISION OF WATER  
DRINKING WATER BRANCH  
MONTHLY OPERATION REPORT—SURFACE WATER

MONTH & YEAR OF: Sept 2004

DEP Form 4012--Revised 4/2001

PWS ID:	<u>0290049</u>	PLANT ID:	<u>N/A</u>
PWS NAME:	<u>Burkesville Water Works</u>	DATE MAILED:	<u>9-7-04</u>
SOURCE NAME:	<u>Cumberland River</u>	COUNTY:	<u>Cumberland</u>
SUPERINTENDENT:	OPERATOR(S) IN RESPONSIBLE CHARGE	CLASS	CERTIFICATION NUMBER
	<u>Ed Picetto</u>	<u>III A</u>	<u>87</u>
SHIFT 1:	<u>Kyle Barber</u>	<u>III A</u>	<u>273</u>
SHIFT 2:	<u>Doug Rodford</u>	<u>III A</u>	<u>1329</u>
SHIFT 3:	<u>Tom Percy</u>	<u>III A</u>	<u>1810</u>

THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm): 30
2. TYPE OF FILTRATION USED: Multimedia
3. DESIGN FILTRATION RATE (gpm/sq. ft.): 4.67
4. PERCENT BACKWASH WATER USED: 8.90
5. DATE FLOCCULATION BASIN(S) LAST CLEANED: 8-24-04
6. DATE SETTLING BASIN(S) LAST CLEANED: 8-24-04

**SURFACE AND GROUNDWATER SOURCE SYSTEMS COMPLETE:**

REPORT DATE	TOTAL WATER TREATED (gallons)	MAXIMUM PUMPAGE (gallons per day)	DAYS OF OPERATION
<u>082004</u>	<u>10,559,700</u>	<u>447,500</u>	<u>31</u>

PURCHASERS COMPLETE:			SELLERS COMPLETE:		
REPORT DATE	PRODUCER	TOTAL AMOUNT	REPORT DATE	PURCHASER	TOTAL AMOUNT
MM/YYYY	PWSID NUMBER	PURCHASED (gallons)	MM/YYYY	PWSID NUMBER	SOLD (gallons)
			<u>082004</u>	<u>0290271</u>	<u>2,274,200</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both.)

Ed Picetto \_\_\_\_\_ DATE 9-3-04

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT DATE

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID: 0290049  
 REPORT MONTH/YEAR: 082004

PAGE 1 OF 6

DAY	RAW WATER TREATED GALLONS	CHEMICALS ADDED											
		COAGULANT		COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT		DISINFECTANT	
		LBS	PPM	LBS	PPM	LBS	PPM	Pre		Pre		Post	
		LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
1	273,900	65	28							8	3.5	8	3.5
2	425,400	71	20							3	.8	3	.8
3	431,500	70	19							4.5	1.2	4.5	1.2
4	378,800	57	18							7	2.2	7	2.2
5	383,800	44	13							4.5	1.4	4.5	1.4
6	265,000	62	28							5	2.2	5	2.2
7	265,100	58	26							5	2.2	5	2.2
8	323,100	53	19							6	2.2	6	2.2
9	447,500	66	17							5.5	1.4	5.5	1.4
10	400,000	78	23							6	1.7	6	1.7
11	369,900	50	16							6	1.9	6	1.9
12	242,400	47	23							5	2.4	5	2.4
13	332,600	60	21							6.5	2.3	6.5	2.3
14	306,200	57	22							2.5	.9	2.5	.9
15	314,800	51	19							5.5	2.0	5.5	2.0
16	405,400	74	21							3.5	1.0	3.5	1.0
17	377,300	63	20							3.5	1.1	3.5	1.1
18	273,700	45	19							6	2.6	6	2.6
19	395,800	44	13							5.5	1.6	5.5	1.6
20	306,600	60	23							6.5	2.5	6.5	2.5
21	304,700	57	22							5.5	2.1	5.5	2.1
22	245,000	57	23							7	2.8	7	2.8
23	435,600	63	17							5	1.3	5	1.3
24	324,900	57	21							5.5	2.0	5.5	2.0
25	356,300	42	14							6	2.0	6	2.0
26	294,700	44	17							5	2.0	5	2.0
27	311,500	48	18							3	1.1	3	1.1
28	304,800	52	20							2.5	.9	2.5	.9
29	302,700	42	16							6.5	2.6	6.5	2.6
30	426,500	62	17							4	1.1	4	1.1
31	285,200	49	20							4	1.6	4	1.6
TOTAL	10,559,700	1758	603							159	56.6	159	56.6
AVERAGE	340,635	56	19							5.1	1.8	5.1	1.8

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

FWS ID: 0290049  
 REPORT MONTH/YEAR: 05 2014

PAGE 5 OF 6

DAY	FILTER OPERATION											
	TOTAL WASH WATER GALLONS	No: _____		No: _____		No: _____		No: _____		No: _____		
		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)		
		WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	
1	28,000	28,000	18									
2	28,000	28,000	24									
3	42,000	42,000	24									
4	28,000	28,000	24									
5	42,000	42,000	24									
6	14,000	14,000	18									
7	28,000	28,000	18									
8	28,000	28,000	18									
9	42,000	42,000	24									
10	28,000	28,000	24									
11	28,000	28,000	24									
12	28,000	28,000	18									
13	14,000	14,000	18									
14	28,000	28,000	18									
15	28,000	28,000	18									
16	28,000	28,000	24									
17	28,000	28,000	24									
18	28,000	28,000	24									
19	28,000	28,000	24									
20	28,000	28,000	18									
21	28,000	28,000	18									
22	28,000	28,000	18									
23	28,000	28,000	24									
24	42,000	42,000	24									
25	14,000	14,000	24									
26	28,000	28,000	24									
27	28,000	28,000	18									
28	14,000	14,000	18									
29	28,000	28,000	18									
30	42,000	42,000	24									
31	14,000	14,000	24									
TOTAL	882,000	882,000	660									
AVERAGE	28,451	28,451	21									

KENTUCKY DIVISION OF WATER  
DRINKING WATER BRANCH  
MONTHLY OPERATION REPORT—SURFACE WATER

MONTH & YEAR OF: September 2004

DEP Form 4012—Revised 4/2001

PWS ID: <u>029 0049</u>	PLANT ID: <u>N/A</u>	DATE MAILED: <u>10-5-04</u>	
PWS NAME: <u>Barkesville Water Works</u>		COUNTY: <u>Chamberland</u>	
SOURCE NAME: <u>Chamberland River</u>			
OPERATOR(S) IN RESPONSIBLE CHARGE		CLASS	CERTIFICATION NUMBER
SUPERINTENDENT: <u>Ed Peretto</u>		<u>TIA</u>	<u>87</u>
SHIFT 1: <u>Kyle Bocher</u>		<u>TIA</u>	<u>273</u>
SHIFT 2: <u>Doug Radford</u>		<u>TIA</u>	<u>1329</u>
SHIFT 3: <u>Jim Pearce</u>		<u>TIA</u>	<u>1810</u>

THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.

TREATMENT PLANTS COMPLETE:

DESIGN CAPACITY (gpm):	<u>350</u>
TYPE OF FILTRATION USED:	<u>multimedia</u>
DESIGN FILTRATION RATE (gpm/sq. ft.):	<u>4.62</u>
PERCENT BACKWASH WATER USED:	<u>970</u>
DATE FLOCCULATION BASIN(S) LAST CLEANED:	<u>8-24-04</u>
DATE SETTLING BASIN(S) LAST CLEANED:	<u>8-24-04</u>

OFFICE AND GROUNDWATER SOURCE SYSTEMS COMPLETE:

REPORT DATE	TOTAL WATER TREATED (gallons)	MAXIMUM PUMPAGE (gallons per day)	DAYS OF OPERATION
<u>092004</u>	<u>10,433,600</u>	<u>447,500</u>	<u>30</u>

PURCHASERS COMPLETE:

REPORT DATE	PRODUCER	TOTAL AMOUNT PURCHASED (gallons)
MM/YYYY	PWSID NUMBER	

SELLERS COMPLETE:

REPORT DATE	PURCHASER	TOTAL AMOUNT SOLD (gallons)
MM/YYYY	PWSID NUMBER	
<u>092004</u>	<u>0290271</u>	<u>2829,700</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include up to \$25,000 per violation or by imprisonment for not more than one year, or both.)

Colman J. Peretto  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

10-5-03  
DATE



KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID :  
 REPORT MONTH/YEAR:

0290099  
 072004

PAGE 1 OF 6

DAY	RAW WATER TREATED GALLONS	CHEMICALS ADDED											
		COAGULANT		COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT		DISINFECTANT	
		Selpac 100						Pre		Pre		Post	
		LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
1	278,000	49	21							4	1.7	4	1.7
2	330,100	49	17							5	1.8	5	1.8
3	323,100	45	16							10	3.7	10	3.7
4	296,600	46	18							5	2.0	5	2.0
5	297,600	49	19							6	2.4	6	2.4
6	404,300	63	18							8	2.3	8	2.3
7	447,500	71	19							6	1.6	6	1.6
8	420,500	71	20							6.5	1.8	6.5	1.8
9	408,900	47	17							5.5	1.6	5.5	1.6
10	236,300	60	30							5.5	2.7	5.5	2.7
11	302,100	47	18							4	1.6	4	1.6
12	317,500	44	16							5	1.8	5	1.8
13	449,900	45	17							5	1.3	5	1.3
14	382,400	65	20							7.5	2.3	7.5	2.3
15	246,000	69	31							6.5	3.1	6.5	3.1
16	379,600	119	37							6	1.8	6	1.8
17	208,200	66	37							5	2.2	5	2.2
18	228,100	60	25							3.5	1.5	3.5	1.5
19	305,900	60	23							5	1.8	5	1.8
20	404,700	60	17							7.5	2.2	7.5	2.2
21	444,900	63	16							5	1.3	5	1.3
22	371,500	57	18							2.5	.8	2.5	.8
23	416,700	46	13							9	2.5	9	2.5
24	287,300	62	25							2.5	1.0	2.5	1.0
25	302,000	58	23							3	1.1	3	1.1
26	286,600	47	19							5.5	2.0	5.5	2.0
27	360,200	62	20							5	1.6	5	1.6
28	423,400	64	18							5	1.4	5	1.4
29	406,700	50	14							5	1.4	5	1.4
0	406,500	48	17							5	1.4	5	1.4
1													
TAL	10,423,600	1726	604							164	56.3	164	56.3
AAGE	347,453	57	20							5	1.8	5	1.8

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID: 02800419  
 REPORT MONTH/YEAR: 092004

PAGE 5 OF 6

DAY	FILTER OPERATION											
	TOTAL WASH WATER GALLONS	No: _____		No: _____		No: _____		No: _____		No: _____		
		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)		
		WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	
1	14,000	14,000	24									
2	28,000	28,000	24									
3	28,000	28,000	18									
4	28,000	28,000	18									
5	28,000	28,000	18									
6	28,000	28,000	24									
7	28,000	28,000	24									
8	28,000	28,000	24									
9	28,000	28,000	24									
10	28,000	28,000	18									
11	28,000	28,000	18									
12	14,000	14,000	18									
13	28,000	28,000	24									
14	28,000	28,000	24									
15	28,000	28,000	24									
16	42,000	42,000	24									
17	42,000	42,000	18									
18	42,000	42,000	18									
19	14,000	14,000	18									
20	42,000	42,000	24									
21	42,000	42,000	24									
22	28,000	28,000	24									
23	42,000	42,000	24									
24	42,000	42,000	18									
25	42,000	42,000	18									
26	42,000	42,000	18									
27	56,000	56,000	24									
28	56,000	56,000	24									
29	42,000	42,000	24									
30	56,000	56,000	24									
31												
TOTAL	1,022,000	1,022,000	648									
AVERAGE	34,066	34,066	21									

KENTUCKY DIVISION OF WATER  
DRINKING WATER BRANCH  
MONTHLY OPERATION REPORT—SURFACE WATER

MONTH & YEAR OF: October 2004

DEP Form 4012—Revised 4/2001

PWS ID: <u>0290049</u>	PLANT ID: <u>NA</u>	DATE MAILED: <u>11-5-04</u>
PWS NAME: <u>Barkesville Water Works</u>		COUNTY: <u>Cumberland</u>
SOURCE NAME: <u>Cumberland River</u>		
SUPERINTENDENT: <u>Ed Peretti</u>	CLASS: <u>TIA</u>	CERTIFICATION NUMBER: <u>87</u>
SHIFT 1: <u>Kyle Bochar</u>	<u>TIA</u>	<u>273</u>
SHIFT 2: <u>Doug Radford</u>	<u>TIA</u>	<u>1329</u>
SHIFT 3: <u>J. M. Pearcey</u>	<u>TIA</u>	<u>1810</u>

THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm):	<u>350</u>
2. TYPE OF FILTRATION USED:	<u>Multimedia</u>
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	<u>4.67</u>
4. PERCENT BACKWASH WATER USED:	<u>16.50</u>
5. DATE FLOCCULATION BASIN(S) LAST CLEANED:	<u>10-2-04</u>
6. DATE SETTLING BASIN(S) LAST CLEANED:	<u>10-2-04</u>

**SURFACE AND GROUNDWATER SOURCE SYSTEMS COMPLETE:**

REPORT DATE	TOTAL WATER TREATED (gallons)	MAXIMUM PUMPAGE (gallons per day)	DAYS OF OPERATION
MM/YYYY			
<u>10 2004</u>	<u>9,351,200</u>	<u>413,200</u>	<u>31</u>

**PURCHASERS COMPLETE:**

REPORT DATE	PRODUCER	TOTAL AMOUNT PURCHASED (gallons)
MM/YYYY	PWSID NUMBER	

**SELLERS COMPLETE:**

REPORT DATE	PURCHASER	TOTAL AMOUNT SOLD (gallons)
MM/YYYY	PWSID NUMBER	
<u>10 2004</u>	<u>0290271</u>	<u>1,467,700</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both.)

Calvin J. Patten  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

11-3-04  
DATE

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID: 0290089  
 REPORT MONTH/YEAR: 10/2004

PAGE 1 OF 6

CHEMICALS ADDED													
DAY	RAW WATER TREATED GALLONS	COAGULANT		COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT CCA		DISINFECTANT CL2	
		Selpac 100		LBS	PPM	LBS	PPM	Pre		Pre		Post	
		LBS	PPM					LBS	PPM	LBS	PPM	LBS	PPM
1	236,000	60	30							4	2.0	4	2.0
2	281,100	56	23							4	1.7	4	1.7
3	278,800	44	18							5	2.1	5	2.1
4	400,500	46	13							5.5	1.6	5.5	1.6
5	272,000	62	27							1.5	.6	1.5	.6
6	378,000	56	17							3.5	1.1	3.5	1.1
7	283,700	42	17							5.5	2.3	5.5	2.3
8	269,900	60	26							6.5	2.8	6.5	2.8
9	304,000	57	22							4	1.5	4	1.5
10	308,200	47	18							6.5	2.5	6.5	2.5
11	321,100	62	25							6.5	2.4	6.5	2.4
12	333,400	83	29							5	1.7	5	1.7
13	246,800	76	36							4	1.9	4	1.9
14	413,200	64	18							3.5	1.0	3.5	1.0
15	211,600	66	37							5.5	3.1	5.5	3.1
16	281,300	64	27							5	2.1	5	2.1
17	268,300	52	23							5	2.2	5	2.2
18	398,200	152	48							5	1.5	5	1.5
19	325,100	64	24							4.5	1.7	4.5	1.7
20	278,200	61	26							4	1.7	4	1.7
21	298,300	80	32							5	2.0	5	2.0
22	312,100	65	24							2.5	.9	2.5	.9
23	262,800	63	28							3.5	1.5	3.5	1.5
24	272,100	53	22							5.5	2.3	5.5	2.3
25	343,500	58	20							2.5	.8	2.5	.8
26	377,000	56	17							4	1.2	4	1.2
27	241,300	37	18							3	1.4	3	1.4
28	275,600	53	23							5	2.1	5	2.1
29	284,400	63	26							3.5	1.4	3.5	1.4
30	302,200	62	24							4	1.5	4	1.5
31	291,800	53	21							3	1.2	3	1.2
TOTAL	9,351,200	1,922	777							135.5	53.8	135.5	53.8
AVERAGE	301,651	62	25							4	1.7	4	1.7

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID : 0290049  
 REPORT MONTH/YEAR: 10 2024

PAGE 5 OF 6

DAY	FILTER OPERATION										
	TOTAL WASH WATER GALLONS	No: _____		No: _____		No: _____		No: _____		No: _____	
		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)	
		WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS
1	28,000	28,000	18								
2	42,000	42,000	18								
3	42,000	42,000	18								
4	56,000	56,000	24								
5	42,000	42,000	24								
6	56,000	56,000	24								
7	42,000	42,000	24								
8	42,000	42,000	18								
9	56,000	56,000	18								
10	56,000	56,000	18								
11	56,000	56,000	24								
12	42,000	42,000	24								
13	42,000	42,000	24								
14	70,000	70,000	24								
15	42,000	42,000	18								
16	70,000	70,000	18								
17	70,000	70,000	18								
18	70,000	70,000	24								
19	42,000	42,000	24								
20	28,000	28,000	24								
21	56,000	56,000	18								
22	56,000	56,000	18								
23	42,000	42,000	18								
24	56,000	56,000	18								
25	70,000	70,000	24								
26	56,000	56,000	24								
27	42,000	42,000	24								
28	42,000	42,000	18								
29	28,000	28,000	18								
30	42,000	42,000	18								
31	56,000	56,000	18								
TOTAL	1,526,000	1,526,000	648								
AVERAGE	49,225	1,526,000	20								

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 MONTHLY OPERATION REPORT—SURFACE WATER

MONTH & YEAR OF: November 2004

DEP Form 4012—Revised 4/2001

PWS ID:	<u>0290049</u>	PLANT ID:	<u>N/A</u>	DATE MAILED:	<u>12-7-04</u>
PWS NAME:	<u>Bucklesville Water Works</u>	COUNTY:	<u>Cumberland</u>		
SOURCE NAME:	<u>Cumberland River</u>				
SUPERINTENDENT:	<u>Ed Perotto</u>	CLASS:	<u>UFA</u>	CERTIFICATION NUMBER:	<u>807</u>
SHIFT 1:	<u>Joe Appleby</u>		<u>UFA</u>		<u>12795</u>
SHIFT 2:	<u>Doug Radford</u>		<u>UFA</u>		<u>1329</u>
SHIFT 3:	<u>T.M. Dewey</u>		<u>UFA</u>		<u>1810</u>

THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.

**TREATMENT PLANTS COMPLETE:**

- DESIGN CAPACITY (gpm): 350
- TYPE OF FILTRATION USED: Multimedia
- DESIGN FILTRATION RATE (gpm/sq. ft.): 4.67
- PERCENT BACKWASH WATER USED: 11.00
- DATE FLOCCULATION BASIN(S) LAST CLEANED: 11-20-04
- DATE SETTLING BASIN(S) LAST CLEANED: 11-20-04

**SURFACE AND GROUNDWATER SOURCE SYSTEMS COMPLETE:**

REPORT DATE MM/YYYY	TOTAL WATER TREATED (gallons)	MAXIMUM PUMPAGE (gallons per day)	DAYS OF OPERATION
<u>11 2004</u>	<u>8,588,400</u>	<u>391,300</u>	<u>30</u>

**PURCHASERS COMPLETE:**

REPORT DATE MM/YYYY	PRODUCER PWSID NUMBER	TOTAL AMOUNT PURCHASED (gallons)

**SELLERS COMPLETE:**

REPORT DATE MM/YYYY	PURCHASER PWSID NUMBER	TOTAL AMOUNT SOLD (gallons)
<u>11 2004</u>	<u>0290271</u>	<u>1224700</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both.)

Edward J. Perotto 12-6-04  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT DATE

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID: 0290049  
 REPORT MONTH/YEAR: 11/2007

PAGE 1 OF 6

DAY	RAW WATER TREATED GALLONS	CHEMICALS ADDED											
		COAGULANT		COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT <i>CL2</i>		DISINFECTANT <i>CL2</i>	
		LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	Pre		Post	
										LBS	PPM	LBS	PPM
1	293,400	53	21							3	1.2	3	1.2
2	197,400	72	43							5	3.0	5	3.0
3	340,800	57	18							3	1.0	3	1.0
4	272,200	58	25							7.5	3.3	7.5	3.3
5	300,200	58	23							2.5	1.0	2.5	1.0
6	257,200	57	26							7	3.2	7	3.2
7	294,300	57	20							7.5	3.0	7.5	3.0
8	394,300	74	22							4	1.2	4	1.2
9	248,800	62	21							3.5	1.2	3.5	1.2
10	287,000	57	23							5	2.0	5	2.0
11	306,800	54	21							4	1.5	4	1.5
12	310,700	53	20							3.5	1.3	3.5	1.3
13	297,500	55	22							3.5	1.4	3.5	1.4
14	278,200	39	18							4.5	2.1	4.5	2.1
15	384,100	52	17							3	1.0	3	1.0
16	200,200	31	18							4	2.4	4	2.4
17	303,100	50	19							4	1.5	4	1.5
18	320,900	56	20							4	1.4	4	1.4
19	202,400	42	24							3.5	1.6	3.5	1.6
20	253,600	62	29							3.5	1.6	3.5	1.6
21	297,200	45	18							5	2.0	5	2.0
22	337,100	62	22							8	2.8	8	2.8
23	255,200	36	16							4	1.8	4	1.8
24	196,200	54	33							4.5	2.7	4.5	2.7
25	277,200	77	33							5	2.1	5	2.1
26	329,300	68	29							7.5	2.7	7.5	2.7
27	206,800	52	23							4	1.8	4	1.8
28	232,300	43	21							4	2.0	4	2.0
29	324,800	62	22							3	1.1	3	1.1
30	248,800	64	30							2	.9	2	.9
31													
TOTAL	8,582,400	1651	692							132.5	55.8	132.5	55.8
VERAGE	286,280	55	23							4	1.8	4	1.8

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID: 0290049  
 REPORT MONTH/YEAR: 11 2024

PAGE 5 OF 6

DAY	FILTER OPERATION											
	TOTAL WASH WATER GALLONS	No:		No:		No:		No:		No:		
		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)		
		WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	
1	42,000	42,000	24									
2	28,000	28,000	18									
3	56,000	56,000	24									
4	56,000	56,000	18									
5	70,000	70,000	24									
6	56,000	56,000	18									
7	42,000	42,000	18									
8	56,000	56,000	24									
9	42,000	42,000	24									
10	14,000	14,000	24									
11	28,000	28,000	18									
12	28,000	28,000	18									
13	28,000	28,000	18									
14	14,000	14,000	18									
15	42,000	42,000	24									
16	14,000	14,000	18									
17	28,000	28,000	18									
18	28,000	28,000	24									
19	14,000	14,000	18									
20	28,000	28,000	18									
21	14,000	14,000	18									
22	42,000	42,000	24									
23	14,000	14,000	24									
24	14,000	14,000	18									
25	28,000	28,000	18									
26	28,000	28,000	18									
27	28,000	28,000	18									
28	14,000	14,000	18									
29	28,000	28,000	24									
30	42,000	42,000	24									
31												
TOTAL	966,000	966,000	612									
AVERAGE	31,161	31,161	20									



KENTUCKY DIVISION OF WATER  
DRINKING WATER BRANCH  
MONTHLY OPERATION REPORT--SURFACE WATER

MONTH & YEAR OF: December 2004

DEP Form 4012--Revised 4/2001

PWS ID: <u>0290099</u>	PLANT ID: <u>N/A</u>	DATE MAILED: <u>1-7-05</u>
PWS NAME: <u>Bucksville Water Works</u>		COUNTY: <u>Cumberland</u>
SOURCE NAME: <u>Cumberland River</u>		
OPERATOR(S) IN RESPONSIBLE CHARGE	CLASS	CERTIFICATION NUMBER
SUPERINTENDENT: <u>Ed Peretto</u>	<u>TWA</u>	<u>87</u>
SHIFT 1: <u>Joe Appleby</u>	<u>TWA</u>	<u>13795</u>
SHIFT 2: <u>Doug Radford</u>	<u>TWA</u>	<u>1379</u>
SHIFT 3: <u>Jim Percy</u>	<u>TWA</u>	<u>1810</u>

THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm):	<u>350</u>
2. TYPE OF FILTRATION USED:	<u>Multi media</u>
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	<u>4.67</u>
4. PERCENT BACKWASH WATER USED:	<u>10%</u>
5. DATE FLOCCULATION BASIN(S) LAST CLEANED:	<u>12-18-04</u>
6. DATE SETTLING BASIN(S) LAST CLEANED:	<u>12-18-04</u>

**SURFACE AND GROUNDWATER SOURCE SYSTEMS COMPLETE:**

REPORT DATE	TOTAL WATER TREATED (gallons)	MAXIMUM PUMPAGE (gallons per day)	DAYS OF OPERATION
MM/YYYY			
<u>12 2004</u>	<u>9,775,600</u>	<u>450,900</u>	<u>31</u>

**PURCHASERS COMPLETE:**

REPORT DATE	PRODUCER	TOTAL AMOUNT PURCHASED
MM/YYYY	PWSID NUMBER	(gallons)

**SELLERS COMPLETE:**

REPORT DATE	PURCHASER	TOTAL AMOUNT SOLD
MM/YYYY	PWSID NUMBER	(gallons)
<u>12 2004</u>	<u>0290271</u>	<u>1,688,800</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both.)

Colman J. Pelletier 1-6-05  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT DATE

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID: 0290049  
 REPORT MONTH/YEAR: 12 2004

PAGE 1 OF 6

CHEMICALS ADDED													
DAY	RAW WATER TREATED GALLONS	COAGULANT		COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT		DISINFECTANT	
		LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	Pre		Post	
										LBS	PPM	LBS	PPM
1	270,900	100	44							5	2.2	5	2.2
2	302,900	98	38							4	1.5	4	1.5
3	308,800	67	26							4	1.5	4	1.5
4	303,900	53	20							3	1.1	3	1.1
5	318,100	52	19							3	1.1	3	1.1
6	416,600	70	20							8	2.3	8	2.3
7	341,800	90	31							6	2.1	6	2.1
8	281,400	97	41							7	2.9	7	2.9
9	294,600	73	29							3	1.2	3	1.2
10	314,800	100	38							5	1.9	5	1.9
11	309,500	99	15							2.5	.9	2.5	.9
12	310,400	40	15							4	1.5	4	1.5
13	410,300	80	23							5	2.4	5	2.4
14	301,000	52	20							4	1.6	4	1.6
15	298,000	59	23							3	1.2	3	1.2
16	260,000	55	25							3	1.3	3	1.3
17	259,700	54	24							4	1.8	4	1.8
18	231,000	51	26							4	2.0	4	2.0
19	272,600	72	31							6	2.6	6	2.6
20	345,900	81	24							4.5	1.3	4.5	1.3
21	303,500	79	31							3.5	1.3	3.5	1.3
22	286,600	75	32							4	1.7	4	1.7
23	213,500	79	44							3	1.6	3	1.6
24	288,800	77	31							2	.8	2	.8
25	312,000	75	28							3	1.1	3	1.1
26	450,900	83	22							6	1.5	6	1.5
27	424,400	92	25							6.5	1.8	6.5	1.8
28	293,100	75	30							4	1.6	4	1.6
29	402,000	93	27							4	1.1	4	1.1
30	292,400	75	30							3	1.2	3	1.2
31	311,200	79	30							2	.7	2	.7
TOTAL	7,775,600	2289	862							129	48.8	129	48.8
AVERAGE	315,341	72	27							4.1	1.5	4.1	1.5

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID: 0290049

REPORT MONTH/YEAR: 12/2024

PAGE 5 OF 6

DAY	FILTER OPERATION										
	TOTAL	No: <u>N/A</u>		No: _____		No: _____		No: _____		No: _____	
	WASH WATER	AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)	
	GALLONS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS
1	42,000	42,000	18								
2	28,000	28,000	18								
3	28,000	28,000	18								
4	28,000	28,000	18								
5	28,000	28,000	18								
6	42,000	42,000	24								
7	56,000	56,000	24								
8	28,000	28,000	18								
9	28,000	28,000	18								
10	42,000	42,000	24								
11	14,000	14,000	18								
12	28,000	28,000	18								
13	28,000	28,000	24								
14	28,000	28,000	24								
15	28,000	28,000	18								
16	28,000	28,000	18								
17	28,000	28,000	18								
18	28,000	28,000	18								
19	28,000	28,000	18								
20	42,000	42,000	24								
21	56,000	56,000	24								
22	28,000	28,000	18								
23	42,000	42,000	18								
24	42,000	42,000	18								
25	28,000	28,000	18								
26	56,000	56,000	24								
27	42,000	42,000	24								
28	28,000	28,000	18								
29	42,000	42,000	24								
30	42,000	42,000	18								
31	42,000	42,000	18								
TOTAL	1,024,000	1,024,000	618								
AVERAGE	33,870	33,870	19								

KENTUCKY DIVISION OF WATER  
DRINKING WATER BRANCH  
MONTHLY OPERATION REPORT—SURFACE WATER

MONTH & YEAR OF: January 2005

DEP Form 4012—Revised 4/2001

PWS ID:	<u>0290049</u>	PLANT ID:	<u>N/A</u>	DATE MAILED:	<u>2-8-05</u>
PWS NAME:	<u>Buckeeville Waterworks</u>			COUNTY:	<u>Cumberland</u>
SOURCE NAME:	<u>Cumberland River</u>				
SUPERINTENDENT:	<u>Ed Peretta</u>	OPERATOR(S) IN RESPONSIBLE CHARGE	CLASS	CERTIFICATION NUMBER	
SHIFT 1:	<u>Doc Appleby</u>		<u>III A</u>	<u>87</u>	
SHIFT 2:	<u>Doug Reed Ford</u>		<u>III A</u>	<u>12795</u>	
SHIFT 3:	<u>Jim Pearcey</u>		<u>III A</u>	<u>1329</u>	
				<u>1810</u>	

**THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.**

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm):	<u>350</u>
2. TYPE OF FILTRATION USED:	<u>Multimedia</u>
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	<u>4.67</u>
4. PERCENT BACKWASH WATER USED:	<u>14.0%</u>
5. DATE FLOCCULATION BASIN(S) LAST CLEANED:	<u>12-18-04</u>
6. DATE SETTLING BASIN(S) LAST CLEANED:	<u>12-18-04</u>

**SURFACE AND GROUNDWATER SOURCE SYSTEMS COMPLETE:**

REPORT DATE	TOTAL WATER TREATED (gallons)	MAXIMUM PUMPAGE (gallons per day)	DAYS OF OPERATION
MM/YYYY			
<u>01/2005</u>	<u>9,999,800</u>	<u>431,400</u>	<u>31</u>

**PURCHASERS COMPLETE:**

REPORT DATE	PRODUCER PWSID NUMBER	TOTAL AMOUNT PURCHASED (gallons)
MM/YYYY		

**SELLERS COMPLETE:**

REPORT DATE	PURCHASER PWSID NUMBER	TOTAL AMOUNT SOLD (gallons)
MM/YYYY		
<u>01/2005</u>	<u>0290271</u>	<u>585,800</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both.)

Ed Peretta  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

2-4-05  
DATE

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID: 0290089  
 REPORT MONTH/YEAR: 01/2005

PAGE 1 OF 6

DAY	RAW WATER TREATED GALLONS	CHEMICALS ADDED											
		COAGULANT <i>Solpac 100</i>		COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT <i>CL2</i>		DISINFECTANT <i>CL2</i>	
		LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	Pre		Post	
1	299,600	70	28							2.5	1.0	2.5	1.0
2	289,600	63	26							3.5	1.4	3.5	1.4
3	415,800	86	34							2.5	1.0	2.5	1.0
4	422,000	97	27							4	1.1	4	1.1
5	298,500	82	32							6.5	2.6	6.5	2.6
6	292,400	93	38							4	1.6	4	1.6
7	283,000	67	28							3.5	1.4	3.5	1.4
8	261,800	115	52							4	1.8	4	1.8
9	303,900	86	33							4.5	1.7	4.5	1.7
10	419,600	104	29							7	2.0	7	2.0
11	406,600	99	29							6.5	1.9	6.5	1.9
12	296,400	114	47							4	1.6	4	1.6
13	259,000	89	41							2.5	1.0	2.5	1.1
14	282,100	83	25							2.5	1.0	2.5	1.0
15	296,000	95	38							2.5	1.0	2.5	1.0
16	317,400	69	24							2.5	.9	2.5	.9
17	408,000	86	25							4	1.1	4	1.1
18	431,400	93	35							4	1.1	4	1.1
19	325,100	70	25							6	2.2	6	2.2
20	287,200	65	27							3	1.2	3	1.2
21	308,500	68	26							2	.7	2	.7
22	282,200	65	27							2.5	1.0	2.5	1.0
23	286,200	70	29							5.5	2.3	5.5	2.3
24	416,600	104	29							6	1.7	6	1.7
25	398,300	79	23							4	1.2	4	1.2
26	287,100	75	31							5	2.0	5	2.0
27	276,300	69	30							4	1.7	4	1.7
28	292,300	66	28							5	2.1	5	2.1
29	284,100	66	27							3.5	1.4	3.5	1.4
30	288,100	65	26							2	1.3	2	1.3
31	406,800	85	25							3	1.3	3	1.3
TOTAL	9999800	2533	934							122	45.4	122	45.4
AVERAGE	322574	81	30							3	1.4	3	1.4

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID: 0290049  
 REPORT MONTH/YEAR: 01 2005

PAGE 5 OF 6

DAY	FILTER OPERATION											
	TOTAL WASH WATER GALLONS	No: <u>M1A</u>		No: _____		No: _____		No: _____		No: _____		
		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)		
		WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	
1	28,000	28,000	18									
2	28,000	28,000	18									
3	56,000	56,000	24									
4	56,000	56,000	24									
5	42,000	42,000	18									
6	56,000	56,000	18									
7	56,000	56,000	18									
8	56,000	56,000	18									
9	42,000	42,000	18									
10	42,000	42,000	24									
11	70,000	70,000	24									
12	42,000	42,000	18									
13	70,000	70,000	18									
14	56,000	56,000	18									
15	28,000	28,000	18									
16	28,000	28,000	18									
17	56,000	56,000	24									
18	42,000	42,000	24									
19	28,000	28,000	18									
20	28,000	28,000	18									
21	42,000	42,000	18									
22	28,000	28,000	18									
23	42,000	42,000	18									
24	56,000	56,000	24									
25	70,000	70,000	24									
26	56,000	56,000	18									
27	28,000	28,000	18									
28	42,000	42,000	18									
29	28,000	28,000	18									
30	42,000	42,000	18									
31	70,000	70,000	24									
TOTAL	1,414,000	1,414,000	612									
AVERAGE	45,613	45,613	19									

KENTUCKY DIVISION OF WATER  
DRINKING WATER BRANCH  
MONTHLY OPERATION REPORT--SURFACE WATER

MONTH & YEAR OF: February 2005

DEP Form 4012--Revised 4/2001

PWS ID:	<u>0290049</u>	PLANT ID:	<u>N/A</u>
PWS NAME:	<u>Buckeyeville Water works</u>	DATE MAILED:	<u>3-4-05</u>
SOURCE NAME:	<u>Cumberland River</u>	COUNTY:	<u>Cumberland</u>
SUPERINTENDENT:	<u>Ed Peretto</u>	CLASS	CERTIFICATION NUMBER
SHIFT 1:	<u>Joe Appleby</u>	<u>III A</u>	<u>87</u>
SHIFT 2:	<u>Doug Radford</u>	<u>III A</u>	<u>12795</u>
SHIFT 3:	<u>Jim Pearcy</u>	<u>III A</u>	<u>1810</u>

THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm):	<u>350</u>
2. TYPE OF FILTRATION USED:	<u>Multimedia</u>
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	<u>4.67</u>
4. PERCENT BACKWASH WATER USED:	<u>13.90</u>
5. DATE FLOCCULATION BASIN(S) LAST CLEANED:	<u>2-16-05</u>
6. DATE SETTLING BASIN(S) LAST CLEANED:	<u>2-16-05</u>

**SURFACE AND GROUNDWATER SOURCE SYSTEMS COMPLETE:**

REPORT DATE	TOTAL WATER TREATED (gallons)	MAXIMUM PUMPAGE (gallons per day)	DAYS OF OPERATION
<u>022005</u>	<u>9439,200</u>	<u>478,400</u>	<u>28</u>

**PURCHASERS COMPLETE:**

REPORT DATE	PRODUCER	TOTAL AMOUNT PURCHASED (gallons)
MM/YYYY	PWSID NUMBER	

**SELLERS COMPLETE:**

REPORT DATE	PURCHASER	TOTAL AMOUNT SOLD (gallons)
MM/YYYY	PWSID NUMBER	
<u>022005</u>	<u>0290271</u>	<u>835,400</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both.)

Edward S. Peretto 3-2-05  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT DATE



KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID : 0290099  
 REPORT MONTH/YEAR: 02 2005

PAGE 1 OF 6

DAY	RAW WATER TREATED GALLONS	CHEMICALS ADDED											
		COAGULANT		COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT		DISINFECTANT	
		LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
		3.21 pac 100						Pre		Pre		Post	
1	409,000	85	24							5	2.0	5	2.0
2	301,500	65	25							4	1.6	4	1.6
3	278,200	64	27							2.5	.7	2.5	.7
4	282,900	64	27							7.5	2.1	7.5	2.1
5	296,000	83	33							2.5	1.0	2.5	1.0
6	299,100	85	34							4.5	1.8	4.5	1.8
7	418,400	84	21							5	1.7	5	1.7
8	324,500	102	37							4	1.4	4	1.4
9	407,400	92	27							4.5	1.3	4.5	1.3
10	410,800	75	21							2.5	2.1	2.5	2.1
11	290,300	85	35							2.5	1.0	2.5	1.0
12	322,600	65	24							4	1.4	4	1.4
13	314,000	92	36							2	.7	2	.7
14	416,900	82	23							4	1.1	4	1.1
15	405,100	92	25							2.5	.7	2.5	.7
16	279,500	54	23							4	1.7	4	1.7
17	293,100	56	22							5	2.0	5	2.0
18	272,700	54	22							2.5	1.0	2.5	1.0
19	306,800	68	26							3.5	1.3	3.5	1.3
20	307,200	95	37							3	1.1	3	1.1
21	398,200	95	28							3.5	1.0	3.5	1.0
22	408,200	108	31							5.5	2.1	5.5	2.1
23	302,900	86	34							5	2.1	5	2.1
24	283,100	61	25							6	2.5	6	2.5
25	285,200	62	26							3.5	1.4	3.5	1.4
26	311,200	62	23							4.5	1.7	4.5	1.7
27	308,200	62	24							4	1.5	4	1.5
28	297,200	59	23							4	1.6	4	1.6
29													
30													
31													
TOTAL	9,434,200	2021	763							116	41.1	116	41.1
AVERAGE	336,435	72	27							4	1.4	4	1.4



KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID: 0290049

REPORT MONTH/YEAR: 02 2005

PAGE 5 OF 6

DAY	FILTER OPERATION										
	TOTAL WASH WATER GALLONS	No: _____		No: _____		No: _____		No: _____		No: _____	
		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)	
		WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS
1	56,000	57,000	24								
2	42,000	42,000	18								
3	42,800	43,000	18								
4	42,000	43,000	18								
5	43,000	43,000	18								
6	42,000	43,000	18								
7	56,000	56,000	24								
8	56,000	56,000	24								
9	56,000	56,000	24								
10	56,000	56,000	24								
11	42,000	42,000	18								
12	28,000	28,000	18								
13	42,000	42,000	18								
14	84,000	84,000	24								
15	56,000	56,000	24								
16	42,000	42,000	18								
17	42,000	42,000	18								
18	42,000	42,000	18								
19	42,000	42,000	18								
20	56,000	56,000	18								
21	84,000	84,000	24								
22	70,000	70,000	24								
23	42,000	42,000	18								
24	42,000	42,000	18								
25	42,000	42,000	18								
26	42,000	42,000	18								
27	42,800	43,000	18								
28											
29											
30											
31											
TOTAL	1,330,000	1,330,000	558								
AVERAGE	47,500	47,500	19								

KENTUCKY DIVISION OF WATER  
DRINKING WATER BRANCH  
MONTHLY OPERATION REPORT—SURFACE WATER

MONTH & YEAR OF: March-April 2005

DEP Form 4012—Revised 4/2001

PWS ID:	<u>029 0049</u>	PLANT ID:	<u>N/A</u>	DATE MAILED:	<u>4-7-05</u>
PWS NAME:	<u>Burkesville Waterworks</u>			COUNTY:	<u>Cumberland</u>
SOURCE NAME:	<u>Cumberland River</u>				
SUPERINTENDENT:	<u>Ed Peretto</u>	OPERATOR(S) IN RESPONSIBLE CHARGE	CLASS	CERTIFICATION NUMBER	
SHIFT 1:	<u>Joe Appleby</u>		<u>IIA</u>	<u>87</u>	
SHIFT 2:	<u>Doug Radford</u>		<u>IIA</u>	<u>12795</u>	
SHIFT 3:	<u>Jim Kearcy</u>		<u>IIA</u>	<u>1329</u>	
				<u>1810</u>	

THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.

TREATMENT PLANTS COMPLETE:

1. DESIGN CAPACITY (gpm): 350
2. TYPE OF FILTRATION USED: Multimedia
3. DESIGN FILTRATION RATE (gpm/sq. ft.): 4.67
4. PERCENT BACKWASH WATER USED: 11%
5. DATE FLOCCULATION BASIN(S) LAST CLEANED: 2-16-05
6. DATE SETTLING BASIN(S) LAST CLEANED: 2-16-05

SURFACE AND GROUNDWATER SOURCE SYSTEMS COMPLETE:

REPORT DATE	TOTAL WATER	MAXIMUM PUMPAGE	DAYS OF OPERATION
MM/YYYY	TREATED (gallons)	(gallons per day)	
<u>03/2005</u>	<u>10,055,200</u>	<u>452,700</u>	<u>31</u>

PURCHASERS COMPLETE:

REPORT DATE	PRODUCER	TOTAL AMOUNT
MM/YYYY	PWSID NUMBER	PURCHASED (gallons)

SELLERS COMPLETE:

REPORT DATE	PURCHASER	TOTAL AMOUNT
MM/YYYY	PWSID NUMBER	SOLD (gallons)
<u>03/2005</u>	<u>029 0071</u>	<u>591,800</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both.)

Edward J. Peretto  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

4-6-05  
DATE

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID : 0290049  
 REPORT MONTH/YEAR: 03 2005

PAGE 1 OF 6

DAY	RAW WATER TREATED GALLONS	CHEMICALS ADDED											
		COAGULANT		COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT Cl <sub>2</sub>		DISINFECTANT Cl <sub>2</sub>	
		5.21 Ppc 100		LBS	PPM	LBS	PPM	LBS	PPM	Pre		Post	
		LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
1	386,400	86	26							2.5	.7	2.5	.7
2	424,300	88	24							5	1.4	5	1.4
3	307,300	67	26							2.5	.9	2.5	.9
4	278,900	54	23							3	1.2	3	1.2
5	305,500	60	23							5	1.9	5	1.9
6	288,400	54	22							3	1.2	3	1.2
7	288,200	60	24							5	2.0	5	2.0
8	414,300	103	29							5	1.4	5	1.4
9	420,900	108	30							5	1.4	5	1.4
10	270,700	110	48							3.5	1.5	3.5	1.5
11	291,300	84	34							2.5	1.0	2.2	1.0
12	304,000	80	31							5	1.9	5	1.9
13	298,700	65	26							5	2.0	5	2.0
14	410,700	99	28							5	1.4	5	1.4
15	389,100	104	28							5.5	1.6	5.5	1.6
16	303,000	83	32							4.5	1.7	4.5	1.7
17	299,200	84	33							5	2.0	5	2.0
18	213,800	76	42							4	2.2	4	2.2
19	298,300	84	33							2.5	1.0	2.5	1.0
20	264,500	80	36							3	1.8	3	1.8
21	246,400	110	53							5	2.4	5	2.4
22	285,400	88	36							6	2.5	6	2.5
23	377,300	107	34							4.5	1.4	4.5	1.4
24	452,700	103	27							5	1.3	5	1.3
25	282,700	81	34							5	2.1	5	2.1
26	302,500	79	31							3.5	1.8	3.5	1.8
27	292,500	68	27							3.5	1.4	3.5	1.4
28	355,000	103	34							5	1.6	5	1.6
29	424,400	97	27							5	1.4	5	1.4
30	296,300	60	24							2.5	1.0	2.5	1.0
31	282,500	82	34							2.5	1.0	2.5	1.0
TOTAL	10,055,200	2607	959							129	48.1	129	48
AVERAGE	324,361	84	30							4	1.5	4	1.5

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID: 0290049  
 REPORT MONTH/YEAR: 032005

PAGE 5 OF 6

DAY	FILTER OPERATION										
	TOTAL WASH WATER GALLONS	No: _____		No: _____		No: _____		No: _____		No: _____	
		AREA (square feet)	AREA (square feet)	AREA (square feet)	AREA (square feet)	AREA (square feet)	AREA (square feet)	AREA (square feet)	AREA (square feet)	AREA (square feet)	
		WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS
1	70,000	70,000	24								
2	70,000	70,000	24								
3	42,000	42,000	18								
4	42,000	42,000	18								
5	28,000	28,000	18								
6	42,000	42,000	18								
7	42,000	42,000	18								
8	56,000	56,000	24								
9	42,000	42,000	24								
10	28,000	28,000	18								
11	28,000	28,000	18								
12	28,000	28,000	18								
13	28,000	28,000	18								
14	42,000	42,000	24								
15	56,000	56,000	24								
16	42,000	42,000	18								
17	42,000	42,000	18								
18	28,000	28,000	18								
19	28,000	28,000	18								
20	28,000	28,000	18								
21	28,000	28,000	18								
22	28,000	28,000	18								
23	42,000	42,000	24								
24	42,000	42,000	24								
25	28,000	28,000	18								
26	28,000	28,000	18								
27	28,000	28,000	18								
28	56,000	56,000	24								
29	28,000	28,000	24								
30	28,000	28,000	18								
31	28,000	28,000	18								
TOTAL	1,176,000	1,176,000	618								
AVERAGE	37,935	37,935	19								

KENTUCKY DIVISION OF WATER  
DRINKING WATER BRANCH  
MONTHLY OPERATION REPORT—SURFACE WATER

MONTH & YEAR OF: April 2005  
DEP Form 4012—Revised 4/2001

PWS ID:	<u>0290049</u>	PLANT ID:	<u>N/A</u>
PWS NAME:	<u>Burkesville Water Works</u>	DATE MAILED:	<u>5-4-05</u>
SOURCE NAME:	<u>Cumberland River</u>	COUNTY:	<u>Cumberland</u>
SUPERINTENDENT:	<u>Ed Peretto</u>	CLASS	CERTIFICATION NUMBER
SHIFT 1:	<u>Joe Appleby</u>	<u>III A</u>	<u>87</u>
SHIFT 2:	<u>Doug Radford</u>	<u>III A</u>	<u>12795</u>
SHIFT 3:	<u>Jim Percy</u>	<u>III A</u>	<u>1329</u>
			<u>1810</u>

THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm): 3
2. TYPE OF FILTRATION USED: Multimedia
3. DESIGN FILTRATION RATE (gpm/sq. ft.): 4.67
4. PERCENT BACKWASH WATER USED: 12.90
5. DATE FLOCCULATION BASIN(S) LAST CLEANED: 2-16-05
6. DATE SETTLING BASIN(S) LAST CLEANED: 2-16-05

**SURFACE AND GROUNDWATER SOURCE SYSTEMS COMPLETE:**

REPORT DATE	TOTAL WATER TREATED (gallons)	MAXIMUM PUMPAGE (gallons per day)	DAYS OF OPERATION
<u>042005</u>	<u>9,655,200</u>	<u>452,100</u>	<u>30</u>

PURCHASERS COMPLETE:			SELLERS COMPLETE:		
REPORT DATE	PRODUCER	TOTAL AMOUNT	REPORT DATE	PURCHASER	TOTAL AMOUNT
MM/YYYY	PWSID NUMBER	PURCHASED (gallons)	MM/YYYY	PWSID NUMBER	SOLD (gallons)
			<u>042005</u>	<u>0290271</u>	<u>486,900</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both.)

Edward J. Peretto 5-3-05  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT DATE

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID : 0290049  
 REPORT MONTH/YEAR: 04/2005

PAGE 1 OF 6

DAY	RAW WATER TREATED GALLONS	CHEMICALS ADDED											
		COAGULANT		COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT CL2		DISINFECTANT CL2	
		Sel Pac 100		LBS	PPM	LBS	PPM	LBS	PPM	Pre		Post	
		LBS	PPM							LBS	PPM	LBS	PPM
1	300,900	80	31							7.5	3.0	7.5	3.0
2	272,000	77	33							5	2.2	5	2.2
3	286,300	65	27							2.5	1.0	2.5	1.0
4	452,100	104	27							2.5	.6	2.5	.6
5	434,900	126	34							2.5	.6	2.5	.6
6	279,000	53	22							2.5	1.0	2.5	1.0
7	296,300	76	30							2.5	1.0	2.5	1.0
8	248,300	73	35							2.5	1.2	2.5	1.2
9	305,700	77	30							4	1.5	4	1.5
10	299,200	72	28							6.5	2.6	6.5	2.6
11	410,300	78	22							5.5	1.6	5.5	1.6
12	416,500	82	23							7	2.0	7	2.0
13	339,700	67	23							4.5	1.5	4.5	1.5
14	304,800	71	27							2.5	.9	2.5	.9
15	286,600	78	32							5	2.0	5	2.0
16	298,000	66	26							3	1.2	3	1.2
17	280,100	54	23							3.5	1.4	3.5	1.4
18	301,300	72	28							3.5	1.3	3.5	1.3
19	428,800	90	25							3.5	.9	3.5	.9
20	296,100	74	29							3	1.2	3	1.2
21	287,100	80	33							3.5	1.4	3.5	1.4
22	273,600	77	33							3.5	1.5	3.5	1.5
23	296,900	81	32							5.5	2.2	5.5	2.2
24	275,600	75	32							5	2.1	5	2.1
25	409,800	90	26							5	1.4	5	1.4
26	432,200	92	25							5	1.3	5	1.3
27	301,900	63	25							6	2.3	6	2.3
28	302,900	76	30							3	1.1	3	1.1
29	276,400	91	39							5	2.1	5	2.1
30	257,900	124	57							3	1.3	3	1.3
31													
TOTAL	9,655,200	2384	887							123.5	45.4	123.5	45.4
AVERAGE	321,840	79	29							4	1.5	4	1.5

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID: 0290049

REPORT MONTH/YEAR: 04 2005

PAGE 5 OF 6

DAY	FILTER OPERATION										
	TOTAL	No:		No:		No:		No:		No:	
	WASH WATER	AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)	
GALLONS	WASHWATER	FILT RUN	WASHWATER	FILT RUN	WASHWATER	FILT RUN	WASHWATER	FILT RUN	WASHWATER	FILT RUN	
	GALLONS	HRS	GALLONS	HRS	GALLONS	HRS	GALLONS	HRS	GALLONS	HRS	
1	56,000	56,000	18								
2	56,000	56,000	18								
3	42,000	42,000	18								
4	42,000	42,000	24								
5	42,000	42,000	24								
6	42,000	42,000	18								
7	28,000	28,000	18								
8	28,000	28,000	18								
9	28,000	28,000	18								
10	28,000	28,000	18								
11	42,000	42,000	24								
12	56,000	56,000	24								
13	28,000	28,000	18								
14	42,000	42,000	18								
15	42,000	42,000	18								
16	28,000	28,000	18								
17	42,000	42,000	18								
18	28,000	28,000	18								
19	56,000	56,000	24								
20	28,000	28,000	18								
21	42,000	42,000	18								
22	42,000	42,000	18								
23	28,000	28,000	18								
24	28,000	28,000	18								
25	42,000	42,000	24								
26	42,000	42,000	24								
27	28,000	28,000	18								
28	42,000	42,000	18								
29	42,000	42,000	18								
30	42,000	42,000	18								
31											
TOTAL	1,190,000	1,190,000	582								
AVERAGE	39,666	39,600	19								

KENTUCKY DIVISION OF WATER  
DRINKING WATER BRANCH  
MONTHLY OPERATION REPORT—SURFACE WATER

MONTH & YEAR OF: May 2005

DEP Form 4012—Revised 4/2001

PWS ID:	<u>0290049</u>	PLANT ID:	<u>NA</u>
PWS NAME:	<u>Burkesville Water Works</u>	DATE MAILED:	<u>6-8-05</u>
SOURCE NAME:	<u>Cumberland River</u>	COUNTY:	<u>Cumberland</u>
SUPERINTENDENT:	OPERATOR(S) IN RESPONSIBLE CHARGE	CLASS	CERTIFICATION NUMBER
SHIFT 1:	<u>Ed Peretto</u>	<u>IIIA</u>	<u>87</u>
SHIFT 2:	<u>Joe Appleby</u>	<u>IIIA</u>	<u>12795</u>
SHIFT 3:	<u>Doug Radford</u>	<u>IIIA</u>	<u>1329</u>
	<u>Jim Percy</u>	<u>IIIA</u>	<u>1810</u>

THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm): 350 GPM
2. TYPE OF FILTRATION USED: Multimedia
3. DESIGN FILTRATION RATE (gpm/sq. ft.): 4.67
4. PERCENT BACKWASH WATER USED: 11.90
5. DATE FLOCCULATION BASIN(S) LAST CLEANED: 5-29-05
6. DATE SETTLING BASIN(S) LAST CLEANED: 5-29-05

**SURFACE AND GROUNDWATER SOURCE SYSTEMS COMPLETE:**

REPORT DATE	TOTAL WATER	MAXIMUM PUMPAGE	DAYS OF OPERATION
MM/YYYY	TREATED (gallons)	(gallons per day)	
<u>052005</u>	<u>10,742,400</u>	<u>438,200</u>	<u>31</u>

**PURCHASERS COMPLETE:**

REPORT DATE	PRODUCER	TOTAL AMOUNT
MM/YYYY	PWSID NUMBER	PURCHASED (gallons)

**SELLERS COMPLETE:**

REPORT DATE	PURCHASER	TOTAL AMOUNT
MM/YYYY	PWSID NUMBER	SOLD (gallons)
<u>052005</u>	<u>0290271</u>	<u>892300</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both.)

Colm J. Peretto  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

6-7-05  
DATE



KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID: 0290049  
 REPORT MONTH/YEAR: 05 2025

PAGE 1 OF 6

DAY	RAW WATER TREATED GALLONS	CHEMICALS ADDED											
		COAGULANT		COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT CC-2		DISINFECTANT CC-2	
		5-clpac/100		LBS	PPM	LBS	PPM	LBS	PPM	Pre		Post	
		LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
1	271,600	162	45							4.5	1.9	4.5	1.9
2	399,300	121	36							5	1.5	5	1.5
3	413,700	167	31							5	1.4	5	1.4
4	323,100	77	28							5	1.8	5	1.8
5	287,500	86	35							2.5	1.0	2.5	1.0
6	286,100	73	30							2.5	1.0	2.5	1.0
7	310,200	83	38							2.5	.9	2.5	.9
8	306,000	47	18							3.5	1.3	3.5	1.3
9	423,000	82	23							4	1.1	4	1.1
10	433,500	82	23							5	1.4	5	1.4
11	287,200	54	22							6	2.5	6	2.5
12	304,500	76	29							3	1.1	3	1.1
13	305,400	77	30							5	1.9	5	1.9
14	309,400	70	27							2.5	.9	2.5	.9
15	301,600	72	28							4.5	1.7	4.5	1.7
16	423,200	108	30							7.5	2.1	7.5	2.1
17	436,300	109	30							5.5	1.5	5.5	1.5
18	314,800	79	30							3	1.1	3	1.1
19	296,500	76	30							2	.8	2	.8
20	271,900	88	38							4	1.7	4	1.7
21	305,700	88	32							2.5	.9	2.5	.9
22	307,400	66	26							5	1.7	5	1.7
23	418,300	108	30							3	.8	3	.8
24	435,800	103	28							5	1.3	5	1.3
25	331,500	57	20							2.5	.9	2.5	.9
26	288,800	87	34							4	1.6	4	1.6
27	431,900	90	25							2.5	.6	2.5	.6
28	485,000	98	27							5.5	1.5	5.5	1.5
29	262,500	71	32							7	3.2	7	3.2
30	419,500	91	26							5.5	1.5	5.5	1.5
31	438,200	66	16							6.5	1.7	6.5	1.7
TOTAL	10,742,400	2594	891							131.5	44.3	131.5	44.3
AVERAGE	346,529	83	28							4	1.4	4	1.4

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID: 029 0049

REPORT MONTH/YEAR: 05 2005

PAGE 5 OF 6

DAY	FILTER OPERATION										
	TOTAL	No: <u>1/1A</u>		No: _____		No: _____		No: _____		No: _____	
	WASH WATER	AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)	
	GALLONS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS
1	56,000	56,000	18								
2	56,000	56,000	24								
3	56,000	56,000	24								
4	42,000	42,000	18								
5	42,000	42,000	18								
6	28,000	28,000	18								
7	28,000	28,000	18								
8	28,000	28,000	18								
9	56,000	56,000	24								
10	28,000	28,000	24								
11	28,000	28,000	18								
12	42,000	42,000	18								
13	28,000	28,000	18								
14	28,000	28,000	18								
15	42,000	42,000	18								
16	42,000	42,000	24								
17	28,000	28,000	24								
18	28,000	28,000	18								
19	28,000	28,000	18								
20	42,000	42,000	18								
21	42,000	42,000	18								
22	28,000	28,000	18								
23	42,000	42,000	24								
24	56,000	56,000	24								
25	28,000	28,000	18								
26	42,000	42,000	18								
27	42,000	42,000	24								
28	56,000	56,000	24								
29	14,000	14,000	18								
30	42,000	42,000	24								
31	28,000	28,000	24								
TOTAL	1,204,000	1,204,000	630								
AVERAGE	38,838	38,838	20								

KENTUCKY DIVISION OF WATER  
DRINKING WATER BRANCH  
MONTHLY OPERATION REPORT--SURFACE WATER

MONTH & YEAR OF: June 2005

DEP Form 4012--Revised 4/2001

PWS ID:	<u>029 0049</u>	PLANT ID:	<u>NA</u>	DATE MAILED:	<u>7-6-05</u>
PWS NAME:	<u>Burkesville Waterworks</u>			COUNTY:	<u>Cumberland</u>
SOURCE NAME:	<u>Cumberland River</u>				
SUPERINTENDENT:	OPERATOR(S) IN RESPONSIBLE CHARGE	CLASS	CERTIFICATION NUMBER		
	<u>Ed Peretto</u>	<u>III A</u>	<u>87</u>		
SHIFT 1:	<u>Joe Appleby</u>	<u>III A</u>	<u>12795</u>		
SHIFT 2:	<u>Doug Radford</u>	<u>III A</u>	<u>1329</u>		
SHIFT 3:	<u>Jim Pearcy</u>	<u>III A</u>	<u>1810</u>		

THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.

**TREATMENT PLANTS COMPLETE:**

1. DESIGN CAPACITY (gpm): 3506 PM
2. TYPE OF FILTRATION USED: Multimedia
3. DESIGN FILTRATION RATE (gpm/sq. ft.): 4.67
4. PERCENT BACKWASH WATER USED: 8%
5. DATE FLOCCULATION BASIN(S) LAST CLEANED: 5-29-05
6. DATE SETTLING BASIN(S) LAST CLEANED: 5-29-05

**SURFACE AND GROUNDWATER SOURCE SYSTEMS COMPLETE:**

REPORT DATE	TOTAL WATER	MAXIMUM PUMPAGE	DAYS OF OPERATION
MM/YYYY	TREATED (gallons)	(gallons per day)	
<u>062005</u>	<u>10,832,200</u>	<u>454,900</u>	<u>30</u>

**PURCHASERS COMPLETE:**

REPORT DATE	PRODUCER	TOTAL AMOUNT
MM/YYYY	PWSID NUMBER	PURCHASED (gallons)

**SELLERS COMPLETE:**

REPORT DATE	PURCHASER	TOTAL AMOUNT
MM/YYYY	PWSID NUMBER	SOLD (gallons)
<u>062005</u>	<u>0290271</u>	<u>1,495,200</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalties under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more than one year, or both.)

Edward J. Peretto  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

7-6-05  
DATE

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID : 0290049  
 REPORT MONTH/YEAR: 062005

PAGE 1 OF 6

DAY	RAW WATER TREATED GALLONS	CHEMICALS ADDED											
		COAGULANT		COAGULANT		COAGULANT		pH ADJUSTMENT		DISINFECTANT CL2		DISINFECTANT CL2	
		Selpac 100		LBS	PPM	LBS	PPM	LBS	PPM	Pre		Post	
		LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
1	260,000	56	25							4.5	2.0	4.5	2.0
2	303,400	68	26							4.5	1.7	4.5	1.7
3	304,800	70	27							2.5	.9	2.5	.9
4	306,600	68	26							3	1.1	3	1.1
5	288,500	66	27							4	1.6	4	1.6
6	424,700	94	26							2.5	.7	2.5	.7
7	454,900	102	26							4	1.0	4	1.0
8	288,100	66	27							3	1.2	3	1.2
9	302,400	70	27							3	1.2	3	1.2
10	298,500	70	28							2.5	1.0	2.5	1.0
11	313,200	66	25							4.5	1.7	4.5	1.7
12	294,700	49	19							4	1.6	4	1.6
13	434,500	92	25							3.5	.9	3.5	.9
14	430,600	85	23							3	.8	3	.8
15	331,400	68	24							3.5	1.2	3.5	1.2
16	305,600	67	26							5	1.9	5	1.9
17	308,700	67	26							3.5	1.3	3.5	1.3
18	330,000	82	29							2	.7	2	.7
19	315,300	58	22							2.5	.9	2.5	.9
20	451,500	98	24							3.5	.9	3.5	.9
21	436,600	28	26							1.5	.4	1.5	.4
22	410,800	95	27							2.5	.7	2.5	.7
23	310,200	59	22							3	1.1	3	1.1
24	418,800	60	17							3	.8	3	.8
25	334,700	59	20							3	1.0	3	1.0
26	419,900	77	22							3	.8	3	.8
27	440,900	70	19							2.5	.6	2.5	.6
28	435,700	80	22							2.5	.6	2.5	.6
29	451,000	80	21							4	1.0	4	1.0
30	420,900	90	25							3.5	1.0	3.5	1.0
31													
TOTAL	10,832,200	2224	229							97	32.3	97	32.3
AVERAGE	36,073	74	24							3.2	1.0	3.2	1.0

KENTUCKY DIVISION OF WATER  
 DRINKING WATER BRANCH  
 WATER TREATMENT PLANT MONTHLY OPERATION REPORT

PWS ID : 0290049

REPORT MONTH/YEAR: 06 2005

PAGE 5 OF 6

DAY	FILTER OPERATION										
	TOTAL	No: <u>N/A</u>		No: _____		No: _____		No: _____		No: _____	
	WASH WATER	AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)	
	GALLONS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS
1	28,000	28,000	18								
2	28,000	28,000	18								
3	28,000	28,000	18								
4	28,000	28,000	18								
5	28,000	28,000	18								
6	42,000	42,000	24								
7	42,000	42,000	24								
8	28,000	28,000	18								
9	28,000	28,000	18								
10	28,000	28,000	18								
11	28,000	28,000	18								
12	28,000	28,000	18								
13	42,000	42,000	24								
14	42,000	42,000	24								
15	14,000	14,000	18								
16	28,000	28,000	18								
17	28,000	28,000	18								
18	28,000	28,000	18								
19	28,000	28,000	18								
20	28,000	28,000	24								
21	42,000	42,000	24								
22	28,000	28,000	24								
23	28,000	28,000	18								
24	42,000	42,000	24								
25	14,000	14,000	18								
26	28,000	28,000	24								
27	28,000	28,000	24								
28	42,000	42,000	24								
29	28,000	28,000	24								
30	42,000	42,000	24								
31											
TOTAL	924,000	924,000	6.18								
AVERAGE	30,800	30,800	2.0								