COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

0CT 2 7 2008

PUBLIC SERVICE

IN THE MATTER OF:

AN INVESTIGATION INTO THE ADEQUACY)CASEOF THE WATER SUPPLY OF MAGOFFIN)NO. 2008-00443COUNTY WATER DISTRICT)

RESPONSE OF SALVERSVILLE WATER WORKS TO COMMISSION STAFF'S DATA REQUEST

Comes now Thomas Howard, Superintendent of Salyersville Water Works and Judy Jackson, Chairperson of Salyersville Water Works and for their Response to Commission Staff's First Data Request, respectfully states as follows:

1. State whether Salyersville believes that it possesses an adequate source of

supply of water to serve Magoffin District. Provide all information supporting this belief.

RESPONSE: Yes, Through a combination of deep water wells and the Licking River intake the City of Salyersville has supplied water to service Magoffin District to date. Water conservation measures were initiated because of the low flow in the Licking River caused by severe drought conditions.

a. Daily production figures for June 2007 to current date are attached as Exhibit"1".

b. Master meter readings from September 3, 2006 to current date are attached as Exhibit "2".

c. National weather service data from Jackson, Kentucky, on rainfall figures are attached as Exhibit "3".

2. State approximately how much demand for water (in gpd) in the Salyersville system is reduced through:

a. Voluntary conservation measures.

b. Mandatory conservation measures.

RESPONSE: Water produced by Salyersville Water at maximum production is 1,000,000 gallons per day. Average production before the drought was 900,000 gallons per day.

Mandatory conservation measures reduced water usage by approximately 100,000 gallons per day. Voluntary conservation measures reduced water usage by approximately 200,000 to 250,000 gallons per day.

3. Identify all voluntary and mandatory water conservation efforts that Salyersville had initiated in the past 6 months and state the date of each effort.

<u>RESPONSE</u>: See attached information in Exhibit "4".

4. State whether Salyersville has considered increasing the water supply to Magoffin District. If yes, what alternatives has Salyersville considered.

RESPONSE: Yes. Salyersville Water Works has increased the supply to Magoffin District through greater production from deep water wells combined with Licking River intake. The severe drought conditions has caused a drop in Licking River intake levels. Salyersville Water Works has entered into an agreement with Paintsville Utility Commission to purchase water; however, the rates quoted by Paintsville Utility Commission at the cheapest rate is \$3.70 per thousand gallons which exceeds the cost Salyersville Water can charge Magoffin District by almost 50%. Water supplied under the contract with Paintsville Utility Commission would result in a severe rate increase to Salyersville Water Works customers. The Water Purchase Agreement with Paintsville Utility Commission is attached as Exhibit "5".

5. State whether Salyersville is required to file a water shortage response plan to

DOW. If yes, provide a copy of the plan most recently filed with DOW.

<u>RESPONSE</u>: See attached information in Exhibit "6".

We certify that the foregoing is true and correct to the best of our knowledge,

information and belief formed after a reasonable inquiry.

THOMAS HOWARD, SUPERINTENDENT SALYERSVILLE WATER WORKS 401 COLLEGE STREET SALYERSVILLE, KY 41465

JUDY JACKSON, CHAIRPERSON SALYERSVILLE WATER WORKS 401 COLLEGE STREET SALYERSVILLE, KY 41465

CERTIFICATE

This is to certify that a true and correct copy of the foregoing was this the 24^{m}

day of October, 2008, mailed postage prepaid to the following:

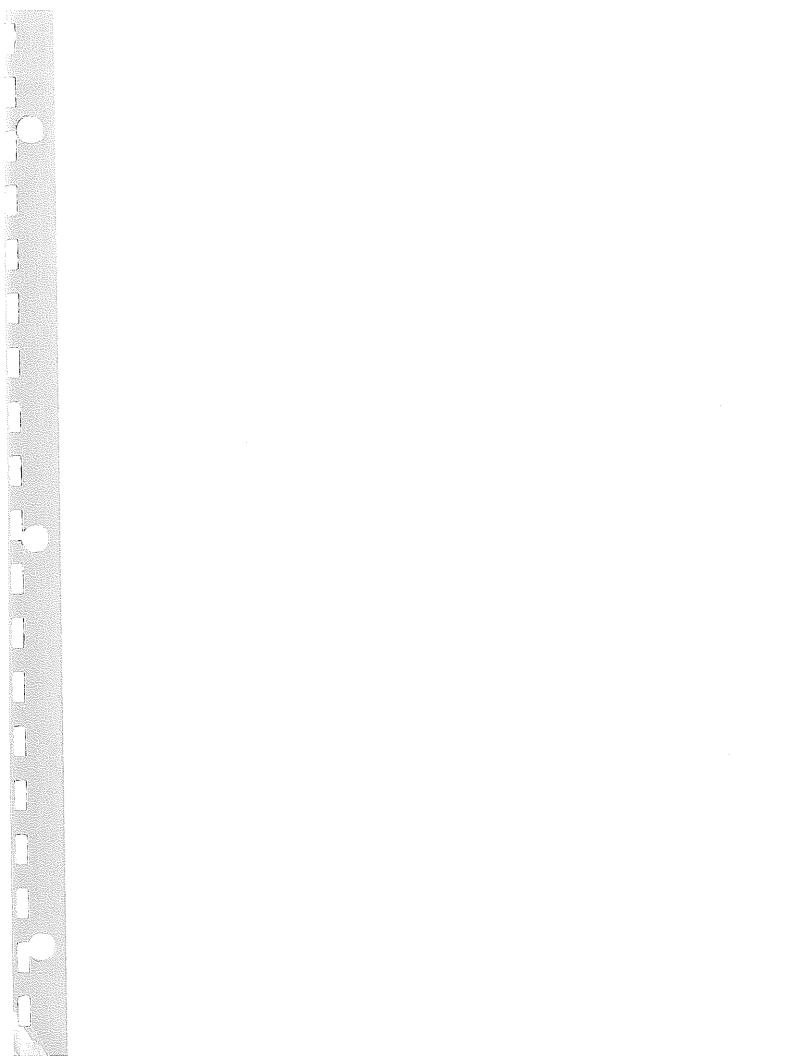
DEP Division of Water 200 Fair Oaks Lane Fourth Floor Frankfort, KY 40601

Magoffin County Water District 749 Parkway Road P. O. Box 490 Salyersville, KY 41465

the original to:

Public Service Commission 211 Sower Blvd. P. O. Box 615 Frankfort, KY 40602-0615

Judy Jackson Jackson



2	~~n			Daily Pro		1 1	Dealowash	Remarks
ine 2		1 I	inish	St.Rd.	Temp.	Rain	Backwash	
	Raw Gals.	1	als.	#/Hrs				
Ma			723,151		+			
	776,487		1933.148	ļ				
	794.586		E10 800					
	550,430	++	1876.929					
	873,579							
	294,620	,	769.469	1		-	1	
	661.846		802.825					
	HQ1.109	1						
	t 029, 73	2	931,181					
	92695	8	802.028				-	
<u> </u>	286.143	3	042.324	4				
J	012 51:	3	184,143	4				
237		10	N98.014					
å-t	85a.11	01	119.553					
12-1	1169.40	av-	922.07	2				
61-	800.05	3	888.339	1				
int	925.00	521	768.52	5				
18	345,3	164	860.808	7				
19	7.49	199	821.34	2				
20-		3741	193.61	9				
24-	763.0	204	019,734	1				
20 21 22 22 23	\$18.	309	951,871	8				
- <u>4</u> 2-	839.	80n -	1 731.80	2				
속불十	766:	5241-						
56-	831.	577	763,0:	28-1				
501	196,	590	866.37	3				
225	801. 1660.5 931. 196. 931. 196. 931. 545. 80.2	355	8 15,7 76 3,0 866,37 566,40 822,131	2				
29		2593	822131					
30		and in the second		and the second se				

Q	la	07	>
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Daily Production

Date	Raw	Finish	St.Rd.	Temp.	Rain	Backwash	Remarks
•	Hrz. Gals.	#/Hrs Gals.	#/Hrs				
,	720438	719901					
23456	832356	815947					
3	823.761	793 194					
4	823.261 789.276	817265 810163 638330					
5	927094	810163					
6	596659	638330					······································
7	787778	761270 955,902					
8	9.34.853-	955,902					
89	815.725-	766.177 852 405					
10 11	817.016	852 405					
10	892:994	853 936					
12 13 14 15	628, 689	662,227					
13	578,511	573 577					
14	790 198	816 816					······
15	890,2010 788,540 787,797	865875					······································
16	788,540	755.908 796.394					
17	787 797	796, 394					
18	741 268	748.816					······································
19	845 386	787.251					
20	6.34 427 480.222	650,377					
21	480.222	481,072					
22	818268	260.279					<u> </u>
23	647.779	625,074 678,242 854,267					
24	672.413	678,242					
25	863 917	854267					
26	804.684	1728715					
22	459.562	493,974					
28	750.261	735,365					
29	782.071	835727					
	891,853	803.725	4				
3/	790,882	816,530					

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Que 2007

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Daily Production

Date	Raw	Finish	St.Rd.	Temp.	Rain	Backwash	Remarks
· · · · · · · · · · · · · · · · · · ·	Hrz. Gals.	#/Hrs Gals.	#/Hrs		ļ		
	432.476	1028.886			ļ ļ		
2	972.643	950,173			ļ		
345	505.497	451, 93	[
	698,134	1718.519	<u>.</u>				
	767.011	721.066					······································
4	953, 223	906.863					
	789.952	782.960					
8	813.452	<u>\$16.882</u>					
2	797.879	721.012					
10 11	7251831	767.088					
_//	815.1024	802.997					
17 13 14 15 16 17 18 18 19 21	826923	838.848					
13	832,160	766.912				<u> </u>	
14	784.421	811.596					
15	834.683	\$27.683					
_16	195 655	755.012					
17	698281	690.411					
18	691250	728.498					
19	742203	716.071					
20	898 474	861.647					
21	706 896	(088,093					
22	759,935	794.584					
22 23 24	936,932	864.695					
24	528,295	572.801					
25	790 265	786.901			1		
25 26 27 38	814 953	179.939					
27	934:624	884.233					
38	1671791	700.6/3					
29 30	834:119	817.aon					
30	675,983	649.921					
3/	802 1/83	114,265]				

Daily Production

Date	Raw	Finish	St.Rd.	Temp.	Rain	Backwash	Remarks
	Hrz. Gals.	#/Hrs Gals.	#/Hrs				
						1	
	604.840	411.969					}
1 1 2 2 C C + C 1 - C 1	675,262	660,582					
3	855,045	872.265	 				
4 '	850/089	1843.367					
5	780,860	1 276.169					
6	8404,022	759.464					
<u>り</u>	711,411	691.048					
3	686865	715.673					
	698,006	675.371					
D	188.608	184.574					
	170.164	747.297					
2	185.422	816,445					
3	1045,452	588.478					-
ΨŢ	776,187	746.742					
5	696,274	689.084					
6 T	741,125	242,755					
8	754.443	752.370					
8	935.577	895.348					
9	637,451	645,833					
0	749.090	772-811					
	707.764	640,848					
2	724,365	750.293					
3	(0219765)	616.937					
Ψ	85a.949	878.564					
5	737.862	690.949	1				
φT	711668	748,539	1				······································
9 0 1 3 4 5 6 7 8	127.996	211.555		Į			
8	556.400	622,390					· ·
9	713.142	674.064					
)	706.595	771.726					₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩

Oct. 2007

Daily Production

Date	Raw	Finish	St.Rd.	Temp.	Rain	Backwash	Remarks
·	Hra. Gals.	#/Hrs Gals.	#/Hrs				
	78049	742026					
2 3 4 5	108 10 173	667785					
3	719004	724562					
-4-	757771	761683					
5	10/05/0/01	623324	<u> </u>				
478410	712203	762767					
_2	621722	623297	ļ				
8	646 260	728012	<u> </u>				
-7	738657	670396			<u>+</u> _		
10	7107 511	794 307					
-1/	656 414	639019					
12	748 500	738652					
13	588647	602188			<u> </u>		
14	652 387	719 989					
15	7165 408	753656					
16 17	712476	693044					
17	619763	620187					
18	624 648	687857					
19	7/09 851	223256					
-10	627240	648 598					
$\frac{2}{2}$	710 34	726 602					
	756885	773276					
75	686 813 661. 610	686.522	·				
70-	743454	725-607					
	705821	652.926					<u>,</u>
20	510713	574084					
26	739683						
29	696 844	788626					
19 20 21 23 23 23 24 25 26 27 26 27 28 29 29 36 31	209603	673 707					
31	676 83 5	682 897					

June - 2008

Daily Production

Date		Raw Gals.	Finish #/Hrs Gals.	St.Rd. #/Hrs	Temp.	Rain	Backwash	Remarks
	Hra.	Cais.	#/III's Gais.	<i>#/1113</i>				
3	TA 1.10	823.579	II5:01 748,659	113:44	67			1 Bas Line
2		934,343	I-18.57 930,834	I 20:25	61		21+22 7.90	
	· · · · · · · · · · · · · · · · · · ·	1008667	I-18136 927483	Q-18:19	63	0.30		1 Culindy
		751787	5-15:41 778406	E al'13	65	1		1Boy Lime PAN CLARGERS
		887,457	J-15:46 782,768	I-12:50	67		20+20-830	1 Bay Lime & Flour.
		88,159	E:17:41 886,924	I: 10/49	67		Flunde	3 Bags Line ALAW CLAR
		793 404	I: KIN 297, 443	1:20:18	72			2 Bays Line
		900.279	11:18.03 17179,383	5 11.23:24	71			1 Cy aly
- I - I - I - I - I - I - I - I - I - I		970055	A/107 831635	A 10:42	70		21721 -872	
_		946250	- 5-19:29 997318	5-18:21	105	0.02		L
		997342	G-11:34 921175	A-21:13	65		Icule	ƏLime + IFIOUR KAN CHANY
		795,677	E-H'54 734,745	I-19:07	67		22+21-915	2 Bags Line
		890,241	11:02 844, 444	I 20:18	67			2 Bras Line LAn Clare
Ţ.		799,537	I 17:06 1648,056	I 17:20	71			· · · · · · · · · · · · · · · · · · ·
		859500	1 15157 722731	4 11:57	66		21+21 - 957	Be Icurinder
		914, 880	IIA:06 938,628	E05143	63			Per leglinder / Flownice
14		779,209	115:10 685,503	II-21:58	.56			KAN CLOIFIONS - 2BESSLAN
		850 341	I17.44 872612	I20:45	59			
		80,618	II 13:40 694, 519	F-14:42	59	11	20+20 - 997	2 Bac Flourice /2 Baysl
		904, 368	1-18:5+933, 453	I-13:29	59		۰.	PAN CLARISIERS
		702, 261	11-13:48 679,806	I=15:03	57	1 1		2 Bags Line
		832,300	E 17:47 858 208	E 8:04	63	0.30	,)	2 Bags Line
_		882931	III.:23 802-207	I 23:45	38		27+727-1040	
		884.824	E-17:24 882.611	#-16id7	59	1		2 Bags Line
ت)		883214	14.51 835947	I-12:44	60	T		
		737729	T-14:17 709941	I= 10:28	103	1 1	22122 1484	Icylinda, Lan Clarifees
	123:38		a-n:27 842,802	17. 13.29	66	10 f	T	- [Fluonde 3B-scimel
		42,374	EIU.07 771, 441	I 8:44	1.5	1.10		
		775,878	115:27 1,512,029	IL 10:1 9	66		I	3 Bass Line
		23,216	I 14:04 780, 782	I 15:38	67	001	20+21-1/28	1-and de
9	<u>1/11/1</u>	1/014	/ / / / / / / / / / / / / / / / /			the second	······	

July-2008

Daily Production

1	Ler B	Gals.	#/Hrs	Finish Gals	St.Rd. #/Hrs	Temp.	Rain	Backwash	Remarks
1	Mca.L	Gais.	<i><i>π</i>/1113</i>	GHIS					a a Elizite 14Pm
1 1			Turnel		I=6:38	58			2-BASS TOURISE THEY
and the second se		797401	15:05	751264	I.9:27	\$34			2-BASS Flourde 1+Bay RAN CHARFIERS
	5.23:25	894292	T. 18.118	679,720	I 9:58	61		24+23/172	3 Bags Line
3		28,744	1212:50		112:04	67	1	The The	
4	123:10	\$80 525	I18:14	812,254	# 19:02	10			1 Culinder
८	421:00	763.795	#1527	714,907		67		23+23/223	3 Bags Lime
6	-17:15	655,605	12,57	614,744	7-2:11	70			RAN CLAR. SENS
And in case of the local division of the loc		925161	118:20	850390	1 20:38		005		1 Ray Line
	21:34		F. 15:40	775924	5-12:44	20			2 BAC Pluor de
	F. IR'S		Fi- ISIGS	719810	a 14:08		0.04	22+22 /262	Iclinder 26me
		667,722	I12:46	645,118	I 05:02	69		20 20 1201	d Baas Line
_	1224:00		17:46	859, 997	I 23:49	62			3 Bags Lime
		821,153	L17:51	814,619	I 15:03	66			4 Bags Lime
-		797, 454		747,822	716:22	71	0.39		
				777143	IN0.00	63		20+20 328	1 Calinder
		533284	8-17:44	85/362	£ 0.00	61		ŧ	2 Flunide
-	the second s	140 4 68		79/119	I-7:50	60			PAN CLARIFELS
		660005		652 974	# 12:31	63		21+20-371	1 Bog Line
7	I 14:32	270, 159	and the second se	009,985	I 16:18	65			3 Bags Line
		,013,022	I 20:30		113:07	66		1	1 Cylinder
9		743.343			I 65,29	68		23+23 412	3 Bad Lime
10	17:58	812/117	I15100	748, 986		70			
21	123:50	946350	I-16:05		E 1:24	74	0.30		PAN CLANFFIELS
	Z-22:48		I-20:13	939886	I 14:22	69.	0.50	Q16	PAN CLACICIENS 15
		635683	5-10:31	537257	II-15:50				Ichinder - 7- Flourid Clarif
र्वेप	121:20	976,645	E-19:25	965,567	7- 8:22	60		19+20 456	2 Bags Lime/Ron (luifie
		789,162	I H:48	727,721	11 11.14	61			RANCIAILICIS
5		201, 508	L17:50	840,960	I 10.27	68	l		Com 3 Bays Lime
		151,880	TL12:09	615,794	1 11:45	71		23+24 503	Why > Why
7				1080690	I 22:30	63	0.01	. 6	1Bry Flow. Ichyinder-RANCIAN
18		1115203	T-15:02	706,649	G-7134	68	<u> </u>		Bay flow, Ich inder Article
39		729,022	and the second se	174133	I- 14:07	107	Q.10	Ø	2BoysLine - PARI CLARGERS
30 31		836, ce 21		73,087	[@:do	NO	0.03	22+22-547	Pan (lar viert) 2 Bags Line



<u>August - 2008</u>

Daily Production

Date	1	Raw	1	Finish	St.Rd.	Temp.	Rain	Backwash	Remarks
	Hra.	<u>f</u> Gals.	#/Hrs	Gals.	#/Hrs				PAN CLANIGIERS
) 	- 10/11		- vard	752,607	II 8:24	70			2-Flouride
		765,243 834,774	IL 15:33 IL 16:48		I 14:19	73			Rea Chaifians
<u> </u>				633,747	I 9,48	66			2 Bags Lime /c/yinder
3		672,501		970,032	E 22:48	63		23723593	Ron Clarifiers
		1,038,265 743,226	II 15;52	771,920	I 12:39	72			1 Bay Cinc
				761880	I 13:01	72		22+22-632	PAN CLARGERS
$\frac{6}{7}$		F70737		795254	I 13:12	70		de . 00 G	RAN CLARIFICS
Aug		845544		175 23 4 1738,836	II- 17:43	63			Ichinder + Line + Flour.
8	I. 17:13 II. 7:46	867,955		<u>7 38,8 3 5 5</u> 824, 247	113:50	60		201201.77	3 Bags Lime
	-f	946.362		956,534	Z 8:20	59	0.30	20 + 20 / 2 / /	Ron Clarifiers
		0865109		792838	II 12:12	-57			DAN CLARICERS
12	1			924 472	E 20:25	3-1		41-06466	leulinder
13		767, 544		746,964	C 15:09	59		710 180 111	RAN CLAINGERS
14	J-19:08	742,4077	I 14:52	734,548	I 13:08	60	1		Pon Clarifiers 13 Baas Lime
		790,216	I 15'05	735,149	I 11: 25	60			Ron Clorifiers/2BossFlouide
- <u>15</u> 		757,650	11.17/19	627.755	17.15	61		23+22764	
<u>אי</u> רו		913, 488		056,043	E 7:37	58	11		
18		8716-12	II-12:43	\$53750	I_11:34	54			1- Culider - PAN CLANGERS
19		947578		5162-357	F-5'51	60		23+23 510	POAN CLARIFIELS
20		269186	and the second	734809	115:58	63			RAN CLARICIELS
21		139		816034	E-17:49	65			RAN CIAR SERS
22 :		690,368		645,934	#-10:17	65			Ron Clarifiers
23		694, 991		68-1,425	I	64			1300 Lime/Ren (lovifiers
- <u></u>		646,220		587,375	I 14: 34	63		シーケット	3 Bans lime
25		814, 557		848,116	12:05	64			
the second s		120618		882483	I8!10	109	0.26		Ichinder, 1000 to Floride
	A 12.19		114:496		0.6:41	108		20120 893	RAN CLACEERS
		829,200	ويبينه أبرنت بالمحمد ومحمد بأعداه	306, 175	E-19:04	68			Ren Clorifiers
		856,200		160 251	IL 14!50	44			3 Baas Ling - 10 Amles Ron Clorifies
200		8-26715		-53879	I 11:29	70			PAN CLARGERS
3		679,921	12,29 5	and a state of the	E 12:21	63		22+21 434	Run Clorifies

SEPTEMBER-2008

Daily Production

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		: •				, í	
Date	Raw	Finish	St.Rd.	Temp.	Rain Backw	vash	Remarks
·	Hrz. Gals.	#/Hrs Gals.	#/Hrs				
							C
	146:31 719,914	115:18 716,758	П 13:54	108	<u></u>		Clorifiers
	IJ2:37 1029901	I 21:35 984189	I 16:15	46		KAN	Chifiers
3	T- 1111 820322	II-16:22 827458	A-9:25	65	DOTal	- 777 - 20	AGS Flowner TCylinder
<u> </u>	III8:12 297371	II5:05 748,674	I 20'10	105	f		CIAR Sizes
	11 13:49 813, 1368	15:01 807850	<u> </u>	64	<u> </u>		Clarifiers/ 3 Bays Line
	IL16:21 700, 5716	E1323 646, 133	I 16:40	7/	H-1-2/6-2-		
	I 18:31 793,370	111:50 730,032	1112:25	67	21700		Says Lime
	119:54 950,085	I-23:28 1.104,708	I 17:51	63			Clarifiers
	III:24 743, 192	IS: 41 724, 744	IL 16:08	60		15-14	adry,
10	III 10: 40 797017	I16:40 78-0291	I 9:23	63	21+737-320		V CLANGIERS
	7-18:40 793.0410	1.15!14 714, 682	I-16'04	63			ASS Floundel Ren for Stri
	Early Faraze	F14134 850 705	I4:08'	17/1			· · · · · · · · · · · · · · · · · · ·
13	In:35 741973	III 15'10 700 711	JI 11'00	68			Clovifiers (1)
	ILIC:54 716 233	I-15:29 715853	I 16:07	67		Ron	Clarifiers/4 Baptime
	TIT:51 760, 323	A 14:56 749,800	IT 14:31	68		ļ	
16	IS:17 663,234	I13:00 630, 116	I 3:35	-54	-21122		
17	19.75732,348	II5:07 709,705	I 17:20	56	•	6 .9	Ron (lorifie
18	I1237 772350	I.16:13 767562	I 14:45	#9			
	51900 624,447	E-12'20 612, 290	TE II:II	58		- 2an	(IAT. G'ENS
	72/05 765,052	I15:41 761, 804	I 19:08	59			
	11-3,000 604,679	IL10.40 519,655	1212:10	59	23+23 1		ass lime
	I19:57 809,991	IN:22 816, 270	I16:48	56	-	2 Bay	s Fluoride
a second seco	17-19.33 735,862	4H15 704,983	F-H:27	56			27.1
	12332 983,401	I2053 996,630	I 14:47	54	,		Pinder-Pan Clarge
	123:32 896,664	ILIY 763,684	4 4 08	52	24124-	200 1	
	T14:33 672, 220	I14:34 675,665	I 15:18	61			
	A-8:48 627,602	IB17 608,367	I 5:43	Ú5			
	7010 552,243	57:17 5:83: 499	I 19:44	59			(lorifiers
	I-9:08 730, 909	I 20: 38 7 08, 423	T 1 D:14	57		1 Bau	Lime Iclindes
_	E12:57 674547	F12:45 581084	I-10:04	102	22+23-	245 2Boy F	
			T T				

Oct. 2008

Daily Production

Date		Raw		Finish	St.Rd.	Temp.	Rain	Backwash	Remarks
<u>.</u>	Hca.	Gals	. #/Hrs	Gals.	#/Hrs				
							-		
		814112	A-17:39		R-5.14	54			
2		582,93	1-13:20		I 20:49	49			
2		761053	II_14:30		IL 5:20	50			
4	12 10:01				I 14:53	51			Ictuisder
	1208:27				I 7:42	50		20120 245	Z Bays Line
È	正16:24	767703	I ition	683766	I 10:10	31			
	J11:39	774165	エルシ	362208	I 7:20	56			
8	19:13	713651	F14:27		E 14:03	40	O.Ole	33122370	RAN Clarifiers-leytinder
		607,672	- 111:50		TT 8:19				
10	耳 9.44	768,141	I17.31		<u>I 13.44</u>	52	1		2BASS-Fluonde =
	I 634	623,800	11:57	568,042	IL 8:11	55			
12	19.53	726,34	8 111:51	666,757	I 8:47	53		28+28-386	
13	π ₆ :31	763261	116:12	750855	I 3:33	50			Jeylinder
14	II5:41	688,416	F Q: 49	621,201	I 15:41	53			RAN CLANFERS
15	I10:25	640402	12-12:42	609503	126:49	57	<u> </u>		
		695059	I12:45	656129	T.10:04	39			lequador
17	IN5:25	663140.	TIKSD5	1006 138	I 12:15	53	0.03	23-22-431	
18	57,2:30	655797	7 7.4300	1087095	5-11/25	258			
19	Tt=2:16	793 475	T 10.195	688149	1- 10:18	38		72+22 473	
<i>Aci</i>	1-10.51	488071	H 8:11	403494	I-12:18	.36			
21			T-	4	Ī-	47			
22		Ì		1		36			
23									
<u>.</u>									
-75									
			<u> </u>						
22									
28				1					
3 29									
30				:					
3(ī					

Date Wed. Sept. 27, 2006

Location	Reading	Gal-Used
 Second stage and a page of a model of a stage of a st	Low	High and a second secon
Rt. 30&460	Present Previous	<u>794545</u> <u>792973</u> <u>1,572,000</u>
Mashfork	Present <u>2984</u> Previous <u>2940</u> 44	<u>69699</u> 69576 123,000
22 Mi. Br.	Present Previous	_67
White Lick	Present Previous	<u>638</u> <u>8,000</u>
Minefork	Present Previous	74174
Painters Lick	Present <u>696</u> Previous <u>691</u>	$\frac{290}{\frac{282}{8}}$
Rt. 1437 (Littoral)	Present <u>3902</u> Previous <u>3869</u>	
Rt. 114	Present Previous	<u>576864</u> 576162 <u>702,000</u>
Rt.7	Present Previous	67701 66892 809,000

Total 3, 679,000

Date Wed. Sept. 20, 2006

Location	Reading Low	G. High	al-Used
Rt. 30&460	Present Previous	<u>192973</u> <u>791513</u>	,460,000
Mashfork	Present <u>2940</u> Previous <u>2898</u> 11-	69576	160,000
22 Mi. Br.	Present Previous	65	
White Lick	Present Previous	638	b,000
Minefork	Present Previous	<u>13757</u> <u>73174</u>	_583,000
Painters Lick	Present <u>691</u> Previous <u>686</u>	282	12,000
Rt. 1437 (Littoral)	Present <u>3969</u> Previous <u>3813</u>		
Rt. 114	Present Previous	576162	
Rt.7	Present Previous	66892	913,000

Total 3,939,000

Date Wed. Sept. 13, 2005

Location	Reading	Gal-Used	
	Low	High	and a submerial devices. Determinants of the sum
Rt. 30&460	Present Previous	<u>79/5/3</u> 789973	1,540,000
Mashfork	Present <u>2898</u> Previous <u>2857</u> 41	69458 69323 135	172,000
22 Mi. Br.	Present Previous	<u>64</u> 63	1,000
White Lick	Present Previous	<u> </u>	- <u>M.000</u>
Minefork	Present Previous	13174 72663	511,000
Painters Lick	Present <u>686</u> Previous <u>681</u> 5	295 267	
Rt. 1437 (Littoral)	Present <u>3823</u> Previous <u>3786</u>		
Rt. 114	Present Previous	575409 574684	
Rt.7	Present Previous	<u>65979</u> 65168	

Total 3,816,000

Date Wed. Sept. 6, 2006

Location	Reading	Gal-Used	
	Low	High	a and a set when the set of a set when the set of a set
Rt. 30&460	Present	789973	
	Previous	78853b	1,437,000
Mashfork	Present 2857	69323	
	Previous <u>78/3</u> 44	69215	152,000
22 Mi. Br.	Present	63	
	Previous	_61_	2,000
White Lick	Present	625	
	Previous	<u> 61 \$</u>	7,000
Minefork	Present	12663	
	Previous	72203	460,000
Painters Lick	Present $\frac{681}{2}$	267	
	Previous <u>676</u>	<u> </u>	<u> </u>
Rt. 1437	Present 3786		
(Littoral)	Previous <u>3753</u>		
Rt. 114	Present	574684	
	Previous	573977	
Rt.7	Present	65/68	
	Previous	64305	

Total <u>3,680,000</u>

Date Wed. Aug. 30, 2006

Location	Reading Low	Gal-Used
Rt. 30&460	Present Previous	78 8536 78 7050 - 4486,000
Mashfork	Present $\frac{38/3}{42}$	69215 69093 164,000
22 Mi. Br.	Present Previous	$\frac{61}{1000}$
White Lick	Present Previous	<u>618</u> <u>610</u> <u>8,000</u>
Minefork	Present Previous	12203 71727 416,000
Painters Lick	Present <u>676</u> Previous <u>677</u>	$\frac{253}{245}$
Rt. 1437 (Littoral)	Present <u>3753</u> Previous <u>3706</u>	
Rt. 114	Present Previous	<u>573917</u> <u>573246</u> 731,000
Rt.7	Present Previous	64305 63432 873,000

Total <u>3, 799, 000</u>

Date Wed. Aug. 23, 2006

Location	Reading Low	Gal-Used High	
Rt. 30&460	Present Previous	<u>787050</u> 785566	_1,484,000
Mashfork	Present <u>277/</u> Previous <u>2729</u> 42	69093 68955 118	
22 Mi. Br.	Present Previous	60 59	
White Lick	Present Previous	610	8,000
Minefork	Present Previous	1/727 71287	440,000
Painters Lick	Present <u>671</u> Previous <u>666</u>	<u>238</u> 7	
Rt. 1437 (Littoral)	Present <u>3786</u> Previous <u>3659</u>		42,000
Rt. 114	Present Previous	<u>573246</u> 572557	
Rt.7	Present Previous	63432 62607	828,000

Total 3,689,000

Date Wed. Aug-16, 2006

Location	Reading	Gal-Used	
	Low	High	
Rt. 30&460	Present Previous	785566	1,455,000
Mashfork	Present <u>2729</u> Previous <u>2683</u>	68955	174,000
22 Mi. Br.	Present Previous	<u>59</u>	2,000
White Lick	Present Previous	602 595	
Minefork	Present Previous	71287 70831	
Painters Lick	Present <u>666</u> Previous <u>662</u>) 3 8 4 4	
Rt. 1437 (Littoral)	Present <u>3659</u> Previous <u>3635</u>		24,000
Rt. 114	Present Previous	572557	- - <u>117,000</u>
Rt.7	Present Previous	61727	

Total <u>3,730,000</u>

Date 11)ed. Aug.9, 2006

Location	Reading Low	Gal High	-Used
Rt. 30&460	Present Previous	1841 1/	1,541,000
Mashfork	Present $\frac{2683}{1638}$	68827 68666 206	154,000
22 Mi. Br.	Present Previous	<u> </u>	
White Lick	Present Previous	<u> </u>	8,000
Minefork	Present Previous	10831 70331	_500,000
Painters Lick	Present <u>662</u> Previous <u>657</u> 5	224 216 8	
Rt. 1437 (Littoral)	Present <u>3635</u> Previous <u>3580</u>		<i>5,000_</i>
Rt. 114	Present Previous	571840	_773,000
Rt.7	Present Previous	61727 60771	<u>956,000</u>

Total 4, 101, 000

Date Wed- Aug-02, 2006 .

	Location	Reading	Gal-Used	
		Low	High	
	Rt. 30&460	Present Previous	<u>192578</u> 780981 <u>4589,000</u>	
	Mashfork	Present 2638 Previous 2694	68520 190,000	
	22 Mi. Br.	Present Previous	<u> 56 </u>	
	White Lick	Present Previous	<u>587</u> <u>580</u> <u>7,000</u>	
	Minefork	Present Previous		
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Painters Lick	Present <u>657</u> Previous <u>657</u>	216	-
	Rt. 1437 (Littoral)	Present <u>3580</u> Previous <u>3546</u>		
	Rt. 114	Present Previous	57/067 570295 172,000	
	Rt.7	Present Previous	60771 59856 915,000	

Total 3,980,000

Date Wed. July 26,2006

Location	Reading Low	Ga High	al-Used
Rt. 30&460	Present Previous	<u> 78098)</u> 779440	1,541,000
Mashfork	Present $2594$ Previous $2552$	6852D 68379 141	183,000
22 Mi. Br.	Present Previous	<u> </u>	1,000
White Lick	Present Previous	580 .574	6,000
Minefork	Present Previous	<u>69875</u> 69392	483,000
Painters Lick	Present <u>657</u> Previous <u>652</u>		12,000
Rt. 1437 (Littoral)	Present <u>3546</u> Previous <u>350</u>		45,000
Rt. 114	Present Previous	570295 569600	295,000
Rt.7	Present Previous	<u>59856</u>	953,000

Total 3,919,000

Date Wed- July-19, 2006

Location	Reading Low	Gal-Used High	
R.t. 30&460	Present Previous	779448	1,589,000
Mashfork	Present <u>2552</u> Previous <u>4508</u>	68379 68221 158	-202,000
22 Mi. Br.	Present Previous	<u>53</u> <u>5</u> 2	<u>L,000</u>
White Lick	Present Previous	574 546	<u> </u>
Minefork	Present Previous	69392 68953	439,000
Painters Lick	Present $652$ Previous $647$	1 <b>9</b> 4 	
Rt. 1437 (Littoral)	Present <u>350/</u> Previous <u>3456</u>		45,000
Rt. 114	Present Previous	569600	
Rt.7	Present Previous	<u>58903</u> 57968	935,000

Total 4,033,000

Date Wed. July 12, 2006

Location	Reading	Gal-Used	
	Low	High	
Rt. 30&460	Present Previous	<u>777851</u> 776260	591.000
		<u>lletel</u>	<i>, 3, 71, , OCO</i>
Mashfork	Present $\underline{a508}$	68221	164,000
	Previous <u>2464</u> 44	68101	164,000
22 Mi. Br.	Present	52	
	Previous	51	1,000
White Lick	Present	566	
	Previous	5.59	
Minefork	Present	68953	
	Previous		403,000
Painters Lick	Present 647		
	Previous <u>639</u>		
Rt. 1437	Present <u>3456</u>		
(Littoral)	Previous <u>3433</u>		,000
Rt. 114	Present	568799	
	Previous	568062	
Rt.7	Present	57968	
	Previous	57070	

Total <u>3,839,000</u>

Date Wed. July 5, 2006

Location	Reading	Gal-Used	
	Low	High	
Rt. 30&460	Present Previous	<u>176260</u> 174666	1,594,000
Mashfork	Present $\frac{2464}{422}$ Previous $\frac{2422}{42}$	112	158,000
22 Mi. Br.	Present Previous	_51	
White Lick	Present Previous	<u> </u>	7.000
Minefork	Present Previous	6855D 68119	_431,000_
Painters Lick	Present <u>639</u> Previous <u>629</u>	179 163 16	_26,000
Rt. 1437 (Littoral)	Present <u>3433</u> Previous <u>3386</u>		47,000
Rt. 114	Present Previous	568062 567367	695,000_
Rt.7	Present Previous	5707D 56191	879,000

Total <u>3,838,000</u>

Date Wed. June 28, 2006

Location	Reading		al-Used
	Low	High	
Rt. 30&460	Present Previous	774666	1.590.000
	~	<u>773076</u>	(; <u>576</u> ),(X)K)
Mashfork	Present <u>2422</u>	67985	
	Previous <u>2378</u> 44	67860	
22 Mi. Br.	Present	50	
	Previous		2,000
White Lick	Present	552	
	Previous	_545	
Minefork	Present	68/19	
	Previous	67653	466,000-
Painters Lick	Present <u>629</u>	163	
	Previous 618		18,000
Rt. 1437	Present <u>3386</u>		
(Littoral)	Previous <u>334/</u>		_45,000_
Rt. 114	Present	567367	
KL. 114	Previous	566643	-
D.4.7	Dragont	56191	
Rt.7	Present Previous	55287	_904,000_

Total 3,925,000

Date Wed. June 21, 2006

Location	Reading	Gal-Used
	Low	High
Rt. 30&460	Present Previous	173076 771472 4604,000
Mashfork	Present 2378 Previous 2336 42	67860 67720 182,000
22 Mi. Br.	Present Previous	<u>    48                                </u>
White Lick	Present Previous	<u>545</u> <u>536</u> <u>9,000</u>
Minefork	Present Previous	67653 501,000
Painters Lick	Present <u>618</u> Previous <u>613</u> 5	
Rt. 1437 (Littoral)	Present <u>334</u> Previous <u>3293</u> 48	
Rt. 114	Present Previous	56643 565922 721,000
Rt.7	Present Previous	55287 54385 902,000

Total_<u>3,981,000</u>____

Date Wed. June 14, 2006

Location	Reading		Gal-Used
	Low	High	
Rt. 30&460	Present Previous	<u>711472</u> 769885	1,5,\$7,000
Mashfork	Present <u>336</u> Previous <u>2294</u> 42	67720 67584	
22 Mi. Br.	Present Previous	47 42	<i>5,000</i>
White Lick	Present Previous	536 _528	8,000
Minefork	Present Previous	67152 66731	
Painters Lick	Present <u>148</u> Previous <u>147</u>	613 605 8	9,000
Rt. 1437 (Littoral)	Present <u>3293</u> Previous <u>3260</u>		
Rt. 114	Present Previous	56592. 565419	
Rt.7	Present Previous	<u>54385</u> 53435	

Total <u>3, 694, 000</u>

Date Wed. June 7, 2006

Location	Reading Low	G High	al-Used
Rt. 30&460	Present Previous	<u>769885</u> 768224	1,661.000
Mashfork	Present $2394$ Previous $2252$	67584 67437 147	189,000
22 Mi. Br.	Present Previous	42 41	1,000
White Lick	Present Previous	<u>528</u> <u>52/</u>	7,000
Minefork	Present Previous	66731 66268	463,000
Painters Lick	Present <u>147</u> Previous <u>101</u> 46	605	<i></i>
Rt. 1437 (Littoral)	Present <u>3260</u> Previous <u>3226</u>		34,000
Rt. 114	Present Previous	56 5419 564497	922,000
Rt.7	Present Previous	<u>53435</u>	985,000

Total 4328000

Date Wed, Oct. 31, 2007

### **Magoffin County Master Meters**

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Location	Reading Low	Gal-1 High	Used
Rt. 30&460	Present Previous	877783 876430	_ <u>1,353,000</u>
Mashfork	Present <u>53/4</u> Previous <u>5273</u>	<u>77429</u>	_155,000
22 Mi. Br.	Present Previous	164	
White Lick	Present <u>1/49</u> Previous <u>7742</u>		
Minefork	Present Previous	95145	365,000
Painters Lick	Present <u>983</u> Previous <u>879</u>	1202	
Rt. 1437 (Littoral)	Present <u>6208</u> Previous <u>6169</u>		39,000
Rt. 114	Present Previous	616998	58.5,000
Rt.7	Present Previous	20227	<u></u>

Total 3, 338,000

rate Wed. Oct. 24, 2007

#### Magoffin County Master Meters

Location	Reading Low	Gal- High	-Used	a an
Rt. 30&460	Present Previous	876430	1,286,000	
Mashfork	Present <u>5273</u> Previous <u>5137</u>	773/5 <u>76990</u> 325	361,000	
22 Mi. Br.	Present Previous	163 162		
White Lick	Present <u>1142</u> Previous <u>1132</u>		5,000	
Minefork	Present Previous	94780	323,000	
Painters Lick	Present <u>879</u> Previous <u>876</u> 3	1189  9	_12,000	
Rt. 1437 (Littoral)	Present <u>6/69</u> Previous <u>6/30</u>		_39,000	
Rt. 114	Present Previous	616413	588,000	
Rt.7	Present Previous	20237	827,000	

Total 3, 442,000

Date Wed. Oct. +27, 2007

	Location	Reading	Ga	l-Used
	Rt. 30&460	Present Previous	<u>875144</u> 872441	2,703,000 (1,351,500)
ungen daar oo dad ayo aanaa a	Mashfork	Present <u>5337</u> Previous <u>525 8</u> 29	76990 76745	324,000 (162,000)
	22 Mi. Br.	Present Previous	-162- -160	2,000 (1,000)
	White Lick	Present <u>//37</u> Previous <u>//25</u>		12,000 (6,000)
	Minefork	Present Previous	94457 93783	674,000 (337,000)
	Painters Lick	Present <u><u>876</u> Previous <u>87/</u></u>		30,000 (15,000)
	Rt. 1437 (Littoral)	Present <u>[130</u> Previous <u>601</u>		59,000 (29,500)
	Rt. 114	Present Previous	614593	1,232,000 (616,000)
	Rt.7	Present Previous	19400 17698	- - 4702,000 (851,000)
				6,738,000

Total______3,369,000

Date Wed. Sept 26, 2007

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Location	Reading Low	Gal-Used High
Rt. 30&460	Present Previous	(2 wks.) <u>87244/</u> <u>869646</u> <u>2,795,000</u> (1,397,500)
Mashfork	Present <u>5/58</u> Previous <u>5079</u>	<u>76745</u> <u>76505</u> <u>319,000</u> (159,500) 240
22 Mi. Br.	Present Previous	160 158 2,000 (1,000)
White Lick	Present $1/25$ Previous $1/14$	
Minefork	Present Previous	<u>93783</u> <u>93084</u> 699,000 (349,500)
Painters Lick	Present $\frac{27}{}$ Previous $\frac{373}{+2}$	1155 1125 $18,000$ (14,000) 30
Rt. 1437 (Littoral)	Present <u>6071</u> Previous <u>5992</u>	79,000 (39,500)
Rt. 114	Present Previous	6/4597 6/3210 1,387,000 (693,500)
Rt.7	Present Previous	17698 16008 $1,190,000$ (845,000)

Total 7,005,000 (3,504,000)

Date Wed. Sept. 19, 2007

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Location	Reading Low	Gal- High	Used	
Rt. 30&460	Present Previous	<u>869646</u> 868243	1,403,000	
Mashfork	Present <u>5079</u> Previous <u>5039</u>	<u>76505</u> <u>76378</u> 127	121167,000	nangan Kalandar ng
22 Mi. Br.	Present Previous	<u> </u>	1,000_	
White Lick	Present ///4 Previous //08		6,000	
Minefork	Present Previous	173084 92672	412,000	
Painters Lick	Present $\frac{973}{868}$	1125	15,000	
Rt. 1437 (Littoral)	Present <u>5992</u> Previous <u>5953</u>			
Rt. 114	Present Previous	6/32/0	_649,000	
Rt.7	Present Previous	16008	884,000	

Total 3,576,000

Date Wed Sept. 12, 2007

Location	Reading Low	Gal-U High	Used	9449 1.2.2.2.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
Rt. 30&460	Present Previous	868243	1,473,000	
Mashfork	Present <u>5039</u> Previous <u>499 &amp;</u>	76378 76264		- stat - statestandan
22 Mi. Br.	Present Previous	<u> </u>		
White Lick	Present <u>//() &amp;</u> Previous <u>//0 &amp;</u>			
Minefork	Present Previous	92672 92302		
Painters Lick	Present $363$ Previous $364$			
Rt. 1437 (Littoral)	Present <u>5953</u> Previous <u>59/4</u>		39,000	
Rt. 114	Present Previous	611958		
Rt.7	Present Previous	15124 14238		

Total 3, 549,000

Date Wed. Sept. 5, 2007

Location	Reading Low		l-Used	
Rt. 30&460	Present Previous	<u>866770</u> 865261	1,509,000	
Mashfork	Present <u>4999</u> Previous <u>4956</u> 42	76264		- a with Mills Lightly.com
22 Mi. Br.	Present Previous	15b 154		
White Lick	Present <u>//03</u> Previous <u>/097</u>		b,000	
Minefork	Present Previous	92302 91919	383,000	
Painters Lick	Present <u>264</u> Previous <u>869</u>	1102 1087	_19,000	
Rt. 1437 (Littoral)	Present <u>5914</u> Previous <u>587.5</u>			
Rt. 114	Present Previous	611958	_667,000_	
Rt.7	Present Previous	14238 13258	980,000	

Total 3, 792,000

Date Wed, Aug. 29, 2007

Location	Reading Low		-Used
Rt. 30&460	Present Previous	965261 863782	1,474,000
Mashfork	Present <u>4956</u> Previous <u>4917</u> 39	76/19 75973	185,000
22 Mi. Br.	Present Previous	146 	
White Lick	Present <u>1097</u> Previous <u>1097</u>		
Minefork	Present Previous	91919 91549	
Painters Lick	Present <u>860</u> Previous <u>850</u>	_1087 9	<u>    19,000                              </u>
Rt. 1437 (Littoral)	Present <u>5875</u> Previous <u>5836</u>		39,000
Rt. 114	Present Previous	61129/	-649,000
Rt.7	Present Previous	13258 12316	_9.42,000

Total___<u>3, 687,000</u>____

Date Wed. Aug. 22, 2007____

 Location	Reading Low	Gal-I High	Used
Rt. 30&460	Present Previous	863787 862288	1,499,000
 Mashfork	Present <u>4917</u> Previous <u>4876</u>	<u>75973</u> <u>75835</u> 138	179,000
22 Mi. Br.	Present Previous		L. 000
White Lick	Present <u>109/</u> Previous <u>1085</u>		6,000
Minefork	Present Previous	91549 91145	404,000
Painters Lick	Present $850$ Previous $845$	1078	
Rt. 1437 (Littoral)	Present <u>5836</u> Previous <u>5793</u>		
Rt. 114	Present Previous	610642 609967	615,000
Rt.7	Present Previous	12316 11331	- 985,000

Total <u>3,809,000</u>

Date Wed. Aug. 15, 2007

Location	Reading Low		Used	
Rt. 30&460	Present Previous	862288 860733	1,555,000	
Mashfork	Present <u>4976</u> Previous <u>4838</u> 38	<u>75835</u> <u>75684</u>	192,000	ing from a single-particular statement
22 Mi. Br.	Present Previous	<u>    152                                </u>		
White Lick	Present <u>1085</u> Previous <u>1078</u>		7,000	
Minefork	Present Previous	9/145 90743	402,000	
Painters Lick	Present $845$ Previous $839$	_1066_ _1056_	16,000	
Rt. 1437 (Littoral)	Present <u>5793</u> Previous <u>5755</u>		38,000	
Rt. 114	Present Previous	609967	_692,000	
Rt.7	Present Previous	_//33/	933,000	

Total 3,536,000

Location	Reading Low		Used
Rt. 30&460	Present Previous	860733	1,537,000
Mashfork	Present <u>4838</u> Previous <u>4795</u>		184,000
22 Mi. Br.	Present Previous	<u> 5 </u> _149	2,000
White Lick	Present <u>/678</u> Previous <u>/072</u>		<u></u>
Minefork	Present Previous	90743 90350	393,000
Painters Lick	Present <u>839</u> Previous <u>834</u>	1056 1044	17,000
Rt. 1437 (Littoral)	Present <u>5755</u> Previous <u>57/5</u>		40,000
Rt. 114	Present Previous	609075	689,000
Rt.7	Present Previous	10398 9443	955,000

Total 3,823,000

Date Wed. Aug. 1, 2007

Location	Re Low	ading	~~.	Gal-Used	
 Rt. 30&460	Present Previous		<u>359196</u> 857592	46	04,000
 Mashfork	Present <u>4</u> Previous <u>47</u>	( Contraction of the local data of the local dat	75543 75394 149		9,000
22 Mi. Br.	Present Previous		149 147	2	,000
White Lick	Present Previous			6,	000
Minefork	Present Previous		90350 90020		30,000
Painters Lick	Present 🤤 🥳 Previous 🔤 🍃		_1044 _1034		4,000
Rt. 1437 (Littoral)	Present <u>5</u> Previous <u>5</u>				9,000
Rt. 114	Present Previous		6085		40,000
Rt. <b>7</b>	Present Previous		-9449 -8518		15,000

Total <u>3,729,000</u>

Date Wed. July 25, 2009

Location	Reading Low	Gal-Used High	
Rt. 30&460	Present Previous	<u>857592</u> 856113 <u>1,479,000</u>	
Mashfork	Present $\frac{4755}{2714}$	<u>75394</u> <u>75250</u> (14	v
22 Mi. Br.	Present Previous	_147	
White Lick	Present <u>1866</u> Previous <u>1060</u>		
Minefork	Present Previous	<u>96620</u> 89638 382,000	
Painters Lick	Present <u>830</u> Previous <u>825</u>	<u>    1034</u> <u>    1022       12,000</u>	
Rt. 1437 (Littoral)	Present <u>5696</u> Previous <u>5656</u>	40,000	
Rt. 114	Present Previous	607282 664, CCC	
Rt.7	Present Previous	<u>8518</u> <u>7639</u> <u>879,000</u>	

Total 3, 649,000

Date Wed. July 18, 2007

Location	Reading Low	Gal-Used High	
Rt. 30&460	Present Previous	<u>856113</u> 854558	55,000
Mashfork		<u>75250</u> <u>75096</u> <u>15</u>	4,000
22 Mi. Br.	Present Previous	145	1,000
White Lick	Present <u>1060</u> Previous <u>1049</u>		000
Minefork	Present Previous	<u>89638</u> <u>89261</u>	377,000
Painters Lick	Present <u>825</u> Previous <u>826</u>	1022	<u>A,000</u>
Rt. 1437 (Littoral)	Present <u>5656</u> Previous <u>5616</u>		10,000
Rt. 114	Present Previous	607282	288,000
Rt.7	Present Previous	7639	34,000

Total <u>3, 779,000</u>

Date Wed. July 11, 2007____

Location	Reading Low	Gal- High	Used	****
Rt. 30&460	Present Previous	854558 853177	1,381,000	
Mashfork	Present <u>4675</u> Previous <u>4637</u> 38	<u>75096</u> 74966		·· • • • • •
22 Mi. Br.	Present Previous	<u>    144                               </u>	6,000	
White Lick	Present <u>1049</u> Previous <u>1044</u>		5,000	
Minefork	Present Previous	89261	323,000	
Painters Lick	Present <u>826</u> Previous <u>823</u> 3	997	8,000	
Rt. 1437 (Littoral)	Present $56/6$ Previous $5577$		<u></u>	
Rt. 114	Present Previous	6065932	662,000	
Rt.7	Present Previous	<u>1785</u> 5790	915,000	

.

Total <u>3,507,000</u>

Date Thar. July \$, 2007

Location	Reading Low	Gal-Used High
Rt. 30&460	Present Previous	853177 8-Days 7-Days 851436 1,741,000 (1,513,410)
Mashfork	Present $\frac{4637}{9}$ Previous $\frac{4587}{30}$	$\frac{74966}{74788} = 228,000 (199,000)$
22 Mi. Br.	Present Previous	$\frac{138}{19} = \frac{19,000}{19,000} (16,000)$
White Lick	Present <u>1044</u> Previous <u>1037</u>	
Minefork	Present Previous	<u>88938</u> <u>88502</u> <u>436,000</u> (381,000)
Painters Lick	Present $\frac{3}{2}$ Previous $\frac{5/7}{6}$	
Rt. 1437 (Littoral)	Present <u>5577</u> Previous <u>5536</u>	
Rt. 114	Present Previous	
Rt.7	Present Previous	4682 1,108,000 (969,000)
		4,406,000 3,852,000

Total_____

Location	Reading Low	Gal-Used High	
Rt. 30&460	Present Previous	<u>851436</u> 849866 1,570,0	940
Mashfork	Present <u>4587</u> Previous <u>4543</u>	<u>74788</u> <u>74605</u> <u>227;00</u> 183	0
22 Mi. Br.	Present Previous		0
White Lick	Present <u>/037</u> Previous <u>/03/</u>	b,000	)
Minefork	Present Previous	<u>88507</u> 88122 380,0	000
Painters Lick	Present <u>911</u> Previous <u>817</u>	<u>    974                                </u>	20
Rt. 1437 (Littoral)	Present <u>5536</u> Previous <u>5497</u>		200.
Rt. 114	Present Previous	605135 604362 773.	0.00
Rt.7	Present Previous	4682 3749 933	000

Total 3,948,000

Date Wed. June 20, 2007

Location	Reading	High	Gal-Used
Rt. 30&460	Present Previous	<u>848145</u>	
Mashfork	Present $4543$ Previous $4502$	74605 74383	
22 Mi. Br.	Present Previous	 	
White Lick	Present <u>10.31</u> Previous <u>1025</u>		6; poo
Minefork	Present Previous	88/22 87726	
Painters Lick	Present <u>3/7</u> Previous <u>8/0</u> 7	<u>956</u> 928 28	<u>35,000</u>
Rt. 1437 (Littoral)	Present <u>5497</u> Previous <u>5437</u>		60,000
Rt. 114	Present Previous	60430 60357	
Rt.7	Present Previous	<u> </u>	999,000

Total 4, 271, 000

Date Wed. June 13, 2007

### Magoffin County Master Meters

	Location	Reading		Used
	Rt. 30&460	Present Previous	848145	1,639,000
<b></b>	Mashfork	Present <u>4502</u> Previous <u>4456</u> 46	74383	218,000
	22 Mi. Br.	Present Previous		,000
	White Lick	Present <u>1025</u> Previous <u>990</u>		35,000
	Minefork	Present Previous	<u> </u>	410,000
	Painters Lick	Present <u>810</u> Previous <u>794</u>	928 	73,000
	Rt. 1437 (Littoral)	Present <u>5437</u> Previous <u>5398</u>		39,000
	Rt. 114	Present Previous	603513 602802	
	Rt.7	Present Previous	a 750 1796	954,000

Total 4,140,000

Date Wed. June 10, 2007

### Magoffin County Master Meters

Location	Reading	Gal-Used
Rt. 30&460	Present Previous	846506 844848 - 1,658,000
Mashfork	Present $4456$ Previous $4412$ +4	<u>74311</u> <u>74051</u> 204,000 160
22 Mi. Br.	Present Previous	<u>    114                               </u>
White Lick	Present $\underline{-990}$ Previous $\underline{-953}$	37,000
Minefork	Present Previous	87316 86920 396,000
Painters Lick	Present <u>794</u> Previous <u>791</u> 3	<u>87/</u> <u>846</u> <u>28,000</u>
Rt. 1437 (Littoral)	Present <u>5398</u> Previous <u>5356</u>	
Rt. 114	Present Previous	1002802 602058 744,000
Rt.7	Present Previous	_1796

Total 4,018,000

Date Wed Oct. 22nd 2008

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### **Magoffin County Master Meters**

 Location	Reading Low	Gal-Used
Rt. 30&460	Present <u>9744</u> Previous	<u>949744</u> <u>948472 1,272,000</u>
 Mashfork	Present <u>7403</u> Previous <u>7359</u> 44	<u>83319</u> 83218 195,000
22 Mi. Br.	Present Previous	245 2,000
White Lick	Present <u> 43 </u> Previous <u> 42 6</u>	
Minefork	Present Previous	13258 12950 308,000
Painters Lick	Present <u>//39</u> Previous <u>//34</u>	1872 1869 13,000
Rt. 1437 (Littoral)	Present $8281$ Previous $8245$	36,000
Rt. 114	Present Previous	652948 652380 568,000
Rt.7	Present Previous	67389 66612 777,000

Total 3, 126,000

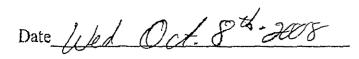
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Date Uled Och 15th-2008

# Magoffin County Master Meters

Location	Reading Low	Gal-Used High
Rt. 30&460	Present <u>94847</u> 2 Previous	947198 1:274,000
Mashfork	Present <u>7359</u> Previous <u>73/6</u>	83218 43,000
22 Mi. Br.	Present Previous	243 241 2000
White Lick	Present 1426 Previous 1920	<u>1426</u> 6000
Minefork	Present <u>12950</u> Previous	12950 12641 309,000
Painters Lick	Present <u>//34</u> Previous <u>//28</u>	1864 21,000
Rt. 1437 (Littoral)	Present <u>8245</u> Previous <u>8210</u>	35,000
Rt. 114	Present Previous	652380 651831 549000
Rt.7	Present Previous	66612 65796 \$16,000

Total 3 053,000



Location	Reading Low	Gal-Used High
Rt. 30&460	Present Previous	947198 945876 1322000
Mashfork	Present <u>7316</u> Previous <u>7275</u>	83218 83165 94,000
22 Mi. Br.	Present Previous	239 2000
White Lick	Present <u>1420</u> Previous <u>1416</u>	4,000
Minefork	Present Previous	12641 12336 305,000
Painters Lick	Present $\frac{1/28}{1/23}$ Previous $\frac{1/23}{5}$	1849 1841 13,000
Rt. 1437 (Littoral)	$\frac{\$210}{\texttt{Previous}}$	
Rt. 114	Present Previous	651831 657209 622,000
Rt. <b>7</b>	Present Previous	<u>65796</u> 64911 885,000

Total_3279000

Date_Uled. Oct. 1st 208

Location	Reading Low	Gal-Used High	
Rt. 30&460	Present Previous	<u>945876</u> <u>944581</u> 129500	
Mashfork	Present 7275 Previous 7234	<u>83165</u> 83061 145,000	<u></u>
22 Mi. Br.	4(     Present     Previous	239 236 $3000$	
White Lick	Present <u>146</u> Previous <u>1410</u>		
Minefork	Present Previous	12336 12006 330,000	
Painters Lick	Present 1123 Previous 1116	1841 1833 15,000	
Rt. 1437 (Littoral)	Present <u>\$178</u> Previous <u>\$146</u>	32,000	
Rt. 114	Present Previous	651209 650600 609,000	
Rt.7	Present Previous	64911 - 64124 - 783,000	

Total 3, 222, 000

Date Wed. Sept. 24th - 2008

# **Magoffin County Master Meters**

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Location	Reading Low	_High	Gal-Used
Rt. 30&460	Present Previous	<u>944581</u> 943144	1,432,000
Mashfork	Present 1234 Previous 7/94	<u>8306/</u> 82940	161.000
22 Mi. Br.	Present Previous	236	-2000
White Lick	Present <u> 4/0</u> Previous <u>1405</u>		5,000
Minefork	Present Previous	12006 11643	363,000
Painters Lick	Present <u>/// 6</u> Previous <u>//09</u>		
Rt. 1437 (Littoral)	Present <u>8/46</u> Previous <u>8///</u>		35,000
Rt. 114	Present Previous	65060 64995	0 4 646,000
Rt.7	Present Previous	6412 6326	<u>4</u> <u>9 855,000</u>

Total <u>3528,000</u>

يسيد سسته الانتخاب بالاب فاليين

Date Sept-17, 2008

### **Magoffin County Master Meters**

 Location	Reading Low	Gal-Used High	*
 Rt. 30&460	Present T	<u>943144</u> 941652 1,492,000	
Mashfork	Present <u>82940</u> Previous <u>82-813</u> 127	Torrest 7/94 Terrestore - 166,000	
22 Mi. Br.	Present Previous	7155.39 2000234 232 2000	
White Lick	Present <u>1405</u> Previous <u>1399</u>	le,000	
Minefork	Present 11643 Previous 11315	328,000	
Painters Lick	Present <u>MP 1109</u> Previous <u>1102</u>	1816 23,000	
Rt. 1437 (Littoral)	Present <u>8111</u> Previous <u>8076</u>	35_000	
Rt. 114	Present <u>649954</u> Previous <u>649312</u>		
Rt.7	Present <u>C3269</u> Previous <u>62399</u>	870,000	

Total 3,564,000

Date Upd. Sept. 10th . 2008

Location	Reading Low	Gal-Used High
Rt. 30&460	Present Previous	941652 940182 1,510,000
Mashfork	Present 7/537 Previous 7/14	82813. 82680 174,000
22 Mi. Br.	Present Previous	230 2,000
White Lick	Present <u>1399</u> Previous <u>1393</u>	6,000
Minefork	Present Previous	<u>11315</u> 10907 408,000
Painters Lick	Present 1102 Previous 1095	1800 1792 15,000
Rt. 1437 (Littoral)	Present 8076 Previous 8022	54000
Rt. 114	Present Previous	649312 648,678 634,000
Rt.7	Present Previous	62399.

Total_3689,000

Date Uled. Sept. 3-2008

Location	Reading Low	Gal-Used High	and the second
Rt. 30&460	Present Previous	<u>440142</u> 938,230 1,912,000	
Mashfork	Present <u>7/14</u> Previous <u>7060</u>	82680 82533 201.000	
22 Mi. Br.	54 Present Previous	230 3,000	
White Lick	Present <u>1393</u> Previous <u>1386</u>		
Minefork	Present Previous	10907 10456 457,000	
Painters Lick	Present <u>/095</u> Previous <u>/087</u>	1792 23,000	
Rt. 1437 (Littoral)	Present <u>8022</u> Previous <u>7969</u>	33000	
Rt. 114	Present Previous	698678 647,815 863,000	
Rt.7	Present Previous	61513 60342 1,171,000	11 A 1000 B

Total 4, 684,000

Date_Wed Aug. 27th-2008

Location	Reading Low	Gal-Used
Rt. 30&460	Present Previous	938,230 937193 1,037,000
Mashfork	Present <u>&gt;060</u> Previous <u>703/</u>	82533 82435, 127,000
22 Mi. Br.	Present Previous	227 1,000
White Lick	Present <u>1386</u> Previous <u>1382</u>	4,000
Minefork	Present Previous	10 456 10202 254,000
Painters Lick	Present <u>1087</u> Previous <u>1083</u>	$\frac{1777}{1761} 20,000$
Rt. 1437 (Littoral)	Present 7969 Previous 7939	35,000
Rt. 114	Present Previous	647815 647346 469,000
Rt.7	Present Previous	60342 59697 645,000

Total 2, 592, 000

 Location	Reading	Gal-Used High
Rt. 30&460	Present Previous	<u>937193</u> 935745 1,448,000
Mashfork	Present 703/ Previous 6988	82435 82296 182,000
 22 Mi. Br.	43 Present Previous	226 2000
White Lick	Present $\frac{1382}{1377}$	5,000
Minefork	Present Previous	10202 9827 375,000
Painters Lick	Present <u>/083</u> Previous <u>/077</u>	1755 12,000
Rt. 1437 (Littoral)	Present 7934 Previous 7883	57,000
Rt. 114	Present Previous	647346
Rt.7	Present Previous	<u>59697</u> <u>58713</u> <u>989,000</u>

Total <u>3773000</u>

Date filed. Aug. 13th 2008

**Magoffin County Master Meters** 

Location	Reading Low	Gal-Used High	-
Rt. 30&460	Present Previous	935745 939295 1,450,000	
Mashfork	Present <u>6988</u> Previous <u>6948</u>	82296 82142 194000	
22 Mi. Br.	40 Present Previous	222 2,000	
White Lick	Present $1377$ Previous $1372$	5,000	
Minefork	Present Previous	9827 9473 354,000	
Painters Lick	Present <u>1077</u> Previous <u>1071</u>	1755 22,000	
Rt. 1437 (Littoral)	Present $7883$ Previous $7829$	54,000	
Rt. 114	Present Previous	646632 645923 659,000	
Rt.7	Present Previous	<u>58713</u> <u>57720</u> 993000	

Total 3,733,000

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Date Wed. Aug. 6th - 2008

Location	Reading Low	Gal-Used High	
Rt. 30&460	Present Previous	<u>932841 1,454000</u>	
Mashfork	Present <u>6948</u> Previous <u>6907</u>	82142 82030 153000	12
22 Mi. Br.	47 Present Previous	222 1,000	
White Lick	Present $1372$ Previous $1368$	4000	
Minefork	Present Previous	9473 9123 350,000	
Painters Lick	Present <u>/07/</u> Previous <u>/065</u>	1739 1731 14,000	
Rt. 1437 (Littoral)	Present <u>7829</u> Previous <u>7794</u>		
Rt. 114	Present Previous	645973 645295 678000	
Rt.7	Present Previous	57720 56646 1,074,000	

Total 3763,000

Date <u>Wed.</u> <u>July 30⁻²⁰⁰⁸</u> Magoffin County Master Meters

Location	Reading Low	Gal-Used	
Rt. 30&460	Present Previous	<u>932841</u> 931360 1,481,000	
Mashfork	Present <u>6907</u> Previous <u>6866</u>	82030 81903 168,000	
22 Mi. Br.	Present Previous	<u>-221</u> 219 2,000	
White Lick	Present <u>1368</u> Previous <u>1363</u>	5,000	
Minefork	Present Previous	<u>4123</u> 8729 399,000	
Painters Lick	Present <u>1065</u> Previous <u>1059</u>	1731 24,000	
Rt. 1437 (Littoral)	Present <u>7794</u> Previous <u>7760</u> 31	<u>34,000</u>	
Rt. 114	Present Previous	645295 644616 679,000	
Rt.7	Present Previous	56676 55637 1,009000	as Mantes,

Total <u>3793,000</u>

Date Wed. July 23rd 2008 Magoffin County Master Meters

Location	Reading Low	Gal-Used High
Rt. 30&460	Present Previous	<u>931360</u> 929797 1,563,000
Mashfork	Present <u>6866</u> Previous <u>6829</u>	81903 81728 212,000
22 Mi. Br.	37 Present Previous	219 2000
White Lick	Present <u>1363</u> Previous <u>1357</u>	6,000
Minefork	Present Previous	8729 8374 353,000
Painters Lick	Present <u>1059</u> Previous <u>1053</u>	1716 1708 14,000
Rt. 1437 (Littoral)	Present <u>7760</u> Previous <u>7708</u>	
Rt. 114	Present Previous	644616 643926 69000
Rt.7	Present Previous	55637 54638 999,000

Total<u>3,893000</u>

Date Wed. July 9-2008 - July 16th Magoffin Com

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Location	Reading	Gal-Used High	
Rt. 30&460	Present Previous	929797 926980 2,817,000	anno A s •
Mashfork	Present $6829$ Previous $6746$	81728 81477 - 334000	ary
22 Mi. Br.	83 Present Previous	217 3,000	
White Lick	Present <u>1357</u> Previous <u>1346</u>		
Minefork	Present Previous	8374 7616 758,000	
Painters Lick	Present $\frac{053}{1042}$	1709 1676 43,000	
Rt. 1437 (Littoral)	Present <u>7708</u> Previous <u>7636</u>	12,000	
Rt. 114	Present Previous	643926 642183 1,743,000	
Rt.7	Present Previous	57638 52279 2,359,000	

Total_<u>8/40,000</u>

Date Wed. July 2-2008

Location	Reading Low	Gal-Used High	
Rt. 30&460	Present Previous	<u>926980</u> 925503 1,477,000	
Mashfork	Present <u>6746</u> Previous <u>6704</u> 42	81477 81329 190,000	
22 Mi. Br.	Present Previous	<u>214</u> <u>213</u> <u>1,000</u>	
White Lick	Present <u>1346</u> Previous <u>1341</u>	5,000	
Minefork	Present Previous	7616 7245 37,000	
Painters Lick	Present <u>/04</u> Previous <u>/037</u>	1676 1661 20,000	
Rt. 1437 (Littoral)	Present 7636 Previous 7603	33,000	
Rt. 114	Present^ Previous	642183 641381 802,000	
Rt.7	Present Previous	51789_ 490,000	

Total 3389,000

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Date Wed. June 25-2008

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Magoffin County Master Meters

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Location	Reading Low	Gal-Used High
Rt. 30&460	Present Previous	925503 924026 1,477,000
Mashfork	Present <u>6704</u> Previous <u>6664</u>	<u>81329</u> 81181 188,000
22 Mi. Br.	40 Present Previous	213 2,000
White Lick	Present <u>/34/</u> Previous <u>/ 3.35</u>	6,000
Minefork	Present Previous	1245 6827 418,000
Painters Lick	Present <u>/037</u> Previous <u>/03/</u>	166/ 1653 19,000
Rt. 1437 (Littoral)	Present 7603 Previous 7530	<u>* 53,000</u>
Rt. 114	Present Previous	641381 640383 998000
Rt.7	Present Previous	51789 50908 881,000

Total 7,032,000

Date Wed. June 18-2008

Magoffin County Master Meters

	Location	Reading Low	Gal-Used High
	Rt. 30&460	Present Previous	924026 922389 1,637,000
unananana mangana kata sa	Mashfork	Present 6664 Previous 6623	81/81 81040 182,000
	22 Mi. Br.	Yi     Present     Previous	<u>311</u> 205 6,000
	White Lick	Present 1335 Previous 1327	
	Minefork	Present Previous	6827 6909 418,000
	Painters Lick	Present <u>1831</u> Previous <u>1025</u>	1653 1628 31,000
	Rt. 1437 (Littoral)	Present $7550$ Previous $7573$	37,000
	Rt. 114	Present Previous	640393 639545 838,000
	Rt.7	Present Previous	50908.7 49904 43-9,183

Total_<u>3,616,183</u>

Date [1) e. June 11-2008

# Magoffin County Master Meters

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Location	Reading Low	Gal-Used High	
Rt. 30&460	Present Previous	922389 920739 1,650,000	
Mashfork	Present <u>663</u> Previous 6583	<u>8/040</u> <u>80877</u> 	
22 Mi. Br.	Present Previous	205 2000	
White Lick	Present <u>1327</u> Previous <u>1321</u>	6,000	
Minefork	Present Previous	6409 5911 498,000	
Painters Lick	Present <u>1025</u> Previous <u>1020</u>	1628 1613 2000	
Rt. 1437 (Littoral)	Present <u>7513</u> Previous <u>7459</u>	54,000	
Rt. 114	Present Previous	639545 638659 886,000	
Rt.7	Present Previous	49904 18800 1,104,000	<b>•</b> • ,

Total 4,423,000

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Date Wed. June 4-2008

Location	Reading Low	Gal-Used High	an a
Rt. 30&460	Present Previous	920739 919125 1,614,000	
Mashfork	Present <u>6593</u> Previous <u>6545</u>	80817 80701 214,000	
22 Mi. Br.	38 Present Previous	203 1,000	
White Lick	Present <u>/321</u> Previous <u>/3/6</u>	5,000	
Minefork	Present Previous	5911 5614 287,000	
Painters Lick	Present $\frac{1020}{1013}$	1613 1598 22,000	
Rt. 1437 (Littoral)	Present <u>7459</u> Previous <u>7406</u>	13 <u>53000</u>	
Rt. 114	Present Previous	638659 802,000	
Rt.7	Present	48800 47887 913,000	

Total_<u>3921,000</u>

Date <u>Used</u>. <u>May 21, 2008</u> A May 28, 2008 Magoffin County Master Meters

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 Location	Reading Low	Gal-Used High
Rt. 30&460	Present Previous	<u>919125</u> 916344 2,781,000
 Mashfork	Present <u>6545</u> Previous <u>6464</u>	80701 80465 317,000 236
22 Mi. Br.	Present Previous	236 202 198 4000
White Lick	Present <u>/3/6</u> Previous <u>/303</u>	13,000
Minefork	Present Previous	5614 4878 736,000
Painters Lick	Present <u>/0/3</u> Previous <u>/00 2</u> N	1598 1575 34,000
Rt. 1437 (Littoral)	Present 7406 Previous 7330	
Rt. 114	Present Previous	637857 636369 6488,000
Rt.7	Present Previous	46156 1,731,000

Total 7, 180,000

Date Wed. May 14-2008

- -- -----

# Magoffin County Master Meters

Location	Reading Low	Gal-Used
Rt. 30&460	Present Previous	<u>916344</u> <u>914903 1441.000</u>
Mashfork	Present 6464 Previous 6422	80465 80361 146000
22 Mi. Br.	۲۵۲ Present Previous	198 404 3,000
White Lick	Present $\frac{1303}{1298}$	5,000
Minefork	Present Previous	4878 336,000
Painters Lick	Present 002 Previous 996	1575 1567 19,000
Rt. 1437 (Littoral)	Present 7330 Previous 7305	<u>25,000</u>
Rt. 114	Present Previous	636369 635487 882,000
Rt.7	Present Previous	46156 980,000

Total <u>3,832,000</u>

Date Wed. May 7-2008

# Magoffin County Master Meters

Location	Reading Low	Gal-Used High	
Rt. 30&460	Present Previous	<u>914903</u> 913420 1,483,000	
Mashfork	Present <u>6422</u> Previous <u>6329</u>	80361 80237 167,000	
22 Mi. Br.	43 Present Previous	<u>195</u> <u>193</u> <u>2,000</u>	
White Lick	Present <u>1298</u> Previous <u>1292</u> .	6,000	
Minefork	Present Previous	4542 4196 346,000	
Painters Lick	Present <u>996</u> Previous <u>997</u>	1567 1552 20,000	
Rt. 1437 (Littoral)	Present <u>1305</u> Previous <u>7261</u>	44.000	
Rt. 114	Present Previous	635487 634640 847,000	
Rt.7	Present Previous	45176 949,000	

Total <u>3, 864 (100</u>



NOAA's National Weather Service 1329 Airport Rd. Jackson, KY 41339 (606) 666-2560 Fax: (606) 666-4168

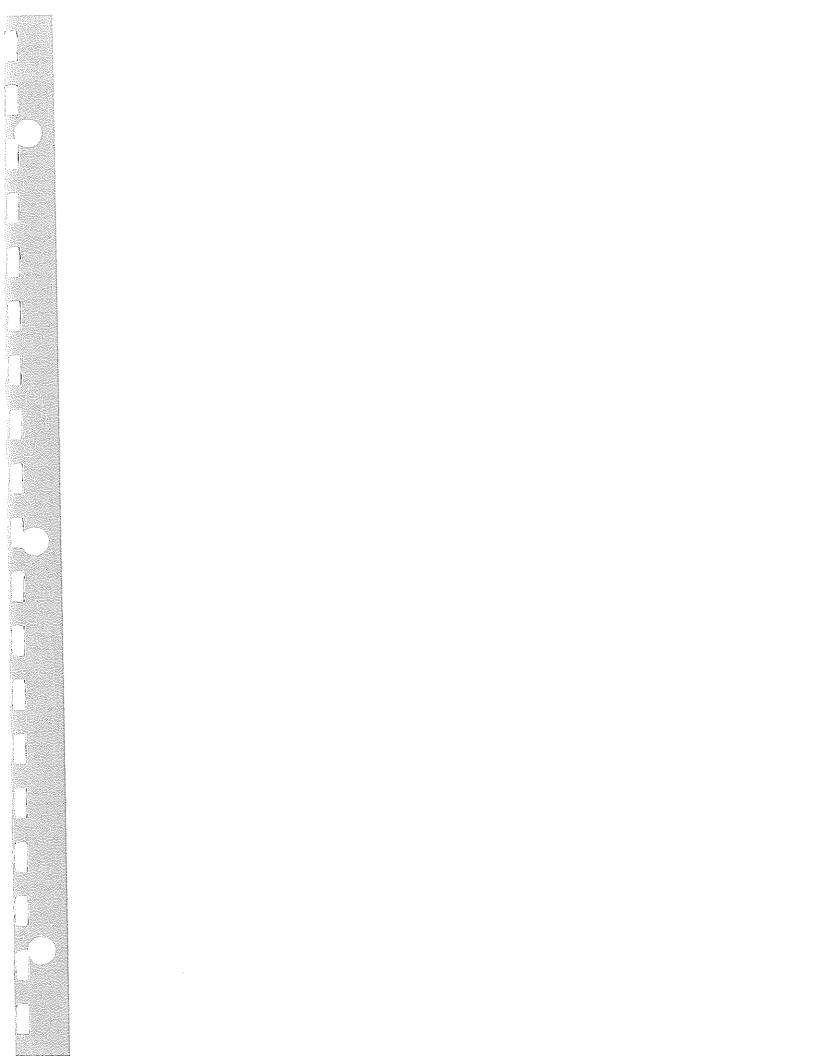


#### FAX TRANSMITTAL SHEET

TO: PAUL HOWARD FAX #: 606/349-1994 FROM: JB-FF CARICO RE: JACKSON RAIN FAIL LAST 4 YEARS DATE: 10/22/08 PAGES: <u>1 (INCLUDENG THIS SHEET)</u>

 $\begin{array}{l} \hline \text{COMMENTS:} \\ \hline \text{JACKSON} & \text{Normal Prinual Rainfall} = 49.38 ^{11} \\ \hline \text{DOS} - 40.34 ^{11} - 9.04 ^{12} \\ \hline \text{DOS} - 45.63 ^{11} - 3.75 ^{11} \\ \hline \text{DOO6} - 35.46 ^{11} - 1392 ^{11} \\ \hline \text{DOO7} - 35.46 ^{11} - 9.90 ^{11} \\ \hline \text{DOO8} - 29.94 ^{11} - 9.90 ^{11} \end{array}$ 

# Have a Nice Day



## SALYERSVILLE WATER WORKS 401 COLLEGE STREET SALYERSVILLE, KENTUCKY 41465 606-349-3743 FAX 606-349-3752

October 9, 2008

There continues to be boil water advisory in effect Countywide in Magoffin County. All citizens are advised to boil all water used for consumption for 2-3 minutes before drinking or cooking with it. You may experience discoloration in your water during the next few days.

For further questions or concerns please contact our office at the above number.

Thomas Howard, Supt.

SALYERSVILLE WATER WORKS 401 COLLEGE STREET SALYERSVILLE, KENTUCKY 41465 606/349/3743 FAX 606/349/3752

August 22, 2008

Effective 8/22/08, The Salyersville Water Works has issued restrictions on all Car Washes, all unnecessary watering, gardens, lawns, etc., must stop due to the need to conserve water. Anyone found not following these restrictions would be prosecuted to the fullest extent of the law.

Thomas Howard, Supt.

SALYERSVILLE WATER WORKS 401 COLLEGE STREET SALYERSVILLE, KENTUCKY 41465 606/349-3743 FAX 606/349-3752

# **BOIL WATER ADVISORY LIFTED**

The Salyersville Water Works have lifted the boil water advisory for the area of <u>City of Salyersville</u> and Mayoffin Co. Areas:

DATE: Oct 2, 2008

It please Note: water <u>restrictions to conserve</u> are still in effect asking people to still conserve water. The drought still poses a problem for our area.

# Low Water Intake

09-25-08

Boil Water Advisory Issued @ 1500 For All Magoffin County Until Further Notice Due to Low Water Intake

> All Customers Effected Boil Water Advisory Issued @ 1500

09-25-08 Talked to Paul Rogers- DOW @1505 09-29-08 Talked With Damon White @ 918 NOC- 2284735 Bact. Samples Collected: Original Site-001- 0.80 @ 0950 Original Site-010- 1.14 @ 0958 Original Site-015- 0.77 @ 1003 Original Site-008-1.09 @ 1015

10-01-08

Bact. Samples for Site 008 Retested Bact. Samples for Site 015 Retested Due to Bacteria in Samples

10-02-08

Bact. Sample Negative Talked with Damon White w/DOW @ Hazard Boil Water Advisory lifted @ 1024

## SALYERSVILLE WATER WORKS 401 COLLEGE STREET SALYERSVILLE KENTUCKY 41465 606-349-3743

hardened therefore

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606-349-3752

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Send to:	From:			
Attention:	Date: SEPTEMBER 29, 2008			
Office location:	Office location:			
Fax number:	Phone number;			
Ingent Reply ASAP Please comm	ent Please review For your information			
Comments:				
THE BOIL WATER ADVISORY THAT WAS LIFTED BY MAYOR STANLEY HOWARD IS NOT IN EFFECT. THE BOIL WATER ADVISORY THAT WAS SET IS STILL IN EFFECT AND WILL NOT BE LIFTED UNTIL SAMPLES HAVE BEEN TAKEN AND TESTED FOR CONTAMINATION TO MAKE SURE NONE EXIST. THE DIVISION OF WATER WILL NOTIFY THE SALYERSVILLE WATER WORKS WITH THE <u>OK</u> TO LIFT THE BOIL WATER ADVISORY.				

# Low Water Intake

10-07-08 Boil Water Advisory Issued @ 1300 For All Magoffin County Until Further Notice Due to Low Water Intake

> 3000 to 5000 Customers Effected Boil Water Advisory Issued @ 1300 By Division Of Water 10-07-08 Talked to Robert Back- DOW @1415 NOC- 2285161

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#### CONTROL DESILENT CONTROL

#### EXECUTIVE ORDER

Secretary of State Frankfort Kentucky 2008-1055 Octoper 10, 2008

#### STATE OF EMERGENCY

WHEREAS, the Commonwealth has experienced severe rainfall shortages in 2007 and 2008, which condition has led to severe and extreme drought in both years, low stream flows, depleted lakes and ponds, reduced flow from springs and a lowered groundwater table; and

WHEREAS, extreme drought conditions have now developed in Magoffin County and caused flows to cease in the headwaters of the Licking River which serves as a primary source of public water supply for the city of Salyersville and Magoffin County Water District; and

WHEREAS, public water supply in Magoffin County now relies on two wells that are not capable of meeting the current demand for public water supply in Magoffin County; and

WHEREAS, these conditions endanger the public health and safety and threaten the public welfare of the citizens of Magoffin County; and

WHEREAS, this threat requires the conservation and efficient use of the remaining sources of public water supply and pursuit of alternative sources of public water supply to address both the immediate condition and prevent future threats to public health and safety;

NOW, THEREFORE, I, Steven L. Beshear, Governor of the Commonwealth of Kentucky, under the authority vested in me by Kentucky Constitution Sections 69 and 81 and by Kentucky Revised Statutes 39A.010, 39A.050, 39A.090, 39A.100, and 151.200, do hereby ORDER and DECLARE that a state of water emergency exists in Magoffin County, Kentucky within the watershed of the Licking River, from the headwaters to the intersection of the Licking River and Morgan County line, and do hereby ORDER and DIRECT that until such time as these water emergency conditions are relieved:



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#### **近下記CETIVE ORDE**E

2008-1050 October 10, 2008

Secretary of State Frankfort Kentucky

- 1. The Energy and Environment Cabinet shall direct the Mayor of the City of Salyersville and Judge Executive of Magoffin County to take every action necessary within their jurisdictions to stop all nonessential uses of water and to restrict the essential usage by all users to that which is necessary to ensure the health, welfare and safety of the public.
- 2. The Energy and Environment Cabinet, the Cabinet for Health and Family Services and the Public Service Commission shall take every action necessary to prevent a complete loss of public water supply from occurring in the city of Salyersville and Magoffin County These actions may include, but are not limited to, a temporary restriction on the rate of water withdrawal by Salyersville Municipal Water, providing technical guidance and support for water supply and water treatment issues and other actions as needed.
- 3 All open burning within Magoffin County is prohibited unless first approved by the Energy and Environment Cabinet.
- 4. The Energy and Environment Cabinet, the Cabinet for Health and Family Services and the Public Service Commission shall coordinate their activities with the Division of Emergency Management in the Department of Military Affairs to maximize the effectiveness of the agencies and to be prepared should a general state of emergency in Magoffin County arise

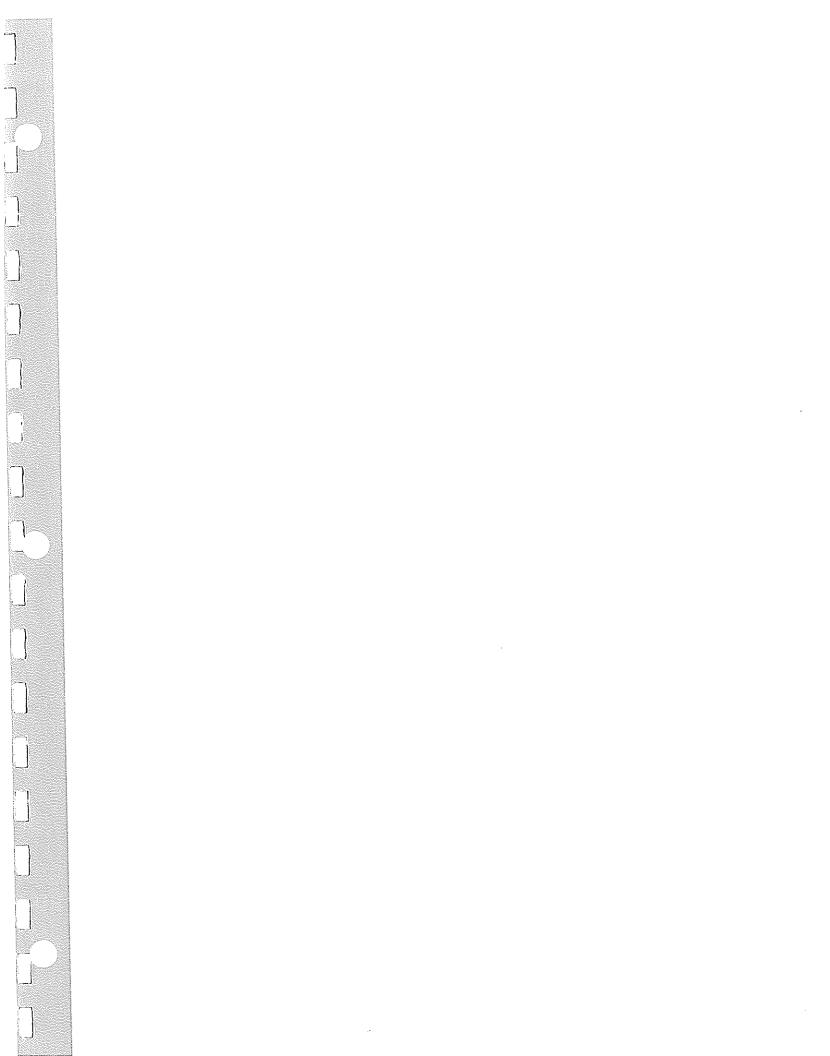
It is FURTHER ORDERED that all law enforcement personnel in the Commonwealth of Kentucky shall take any and all necessary action to immediately implement the provisions of this Order.

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STEVEN L. BESHEAR, Governor Commonwealth of Kentucky

Secretary of Stat



#### INDERGENCY WATER SUPPLY AGREENENT

. THIS agreement male and entered into this the 13 day of  $\,$ 

<u>Oct.</u> 2007 by and between the Paintsville Utilitie. Commission ("PUC"), whose address is 137 Main Street, PO Box 630, Faintsville, Kentucky, 41240 and the City of Salyersville, by and through its Mayor. City Hall, Salyersville, Kentucky ("Salyersville").

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WITNESSETH:

WHEREAS. Salversville is in need of an emergency water supply and:

WHEREAS, PUC has water lines in the vicinity of Salyersville and is willing to provide Salyersville with an emergency water supply subject to the provisions below;

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein, the parties hereby agree as follows:

1 Upon request of Salyersville, PUC will provide water on an emergency basis to Salyersville at a location to be designated by PUC.

2. PUC shall have exclusive authority and discretion to determine whether to provide emergency water to Salyersville and shall have the exclusive authority to determine the amounts of emergency water to provide Salyersville Without limiting the foregoing, PUC agrees to not unreasonably withhold the provision of emergency water to Salyersville and will do so when the same could have an impact on PUC's water system.

3. Salversville shall be solely responsible for the financing. procurement. and installation of all necessary water lines from its existing system to the Magoffin/Johnson County line where Salversville shall make connection with the PUC water system in accordance with the PUC's system specifications. It shall also be the responsibility of Sequence to a produce and enables of a correspondence of a contract of a latence of the PUC to measure the water flow to Salpeta life. Up to installation of said water line. Salperatifie agrees to convey connecting of their lines of PUC and PUC distinguish? lines into its existing system.

4 It shall be the sole responsibility of Salyersville to obtain any and all necessary easements, right-of-ways, and permits to effectuate this agreement. Upon procurement of the same, Salyersville agrees to assign or transfer said easements, rightof-ways and permits to PUC and have the transfer instrument along with the easements and other documentation placed of record in the Magoffin County Clerk's Office.

5 When emergency water is provided to Salyersville, Salyersville agrees to pay the cost for said water, which will be billed at PUC's standard billing rate and on a monthly basis.

6 As security for payment of said emergency water, PUC requires of Salyersville and Salyersville agrees to procure a bond in the amount of \$10,000.00 to cover the cost of the emergency water supply to Salyersville. Upon procurement of said bond, Salyersville agrees to transmit a copy of the same to PUC, which is a condition precedent to PUC providing emergency water.

7. The term of this Agreement shall be for a period of one (1) year and shall automatically renew each year thereafter for a successive one-year term. Either party may cancel this Agreement, with or without cause, by providing written notice not less than thirty (30) days prior to the anniversary date of this Agreement.

8. Salyersville shall indemnify and hold harmless PUC for any and all claims caused, in whole or in part, by Salyersville's negligence. It is further agreed and

and held harmonic PLC treamplement of any and all casements right-of-ways or other legal documents, the financing or installation of the aforementioned water lines; and any and all other claims or causes of action arising out of this agreement

9. If any provision of this Agreement is determined to be unenforceable that determination shall not affect the enforceability of any other provisions of this Agreement.

10 This Agreement contains the entire agreement between the parties, and no statements, promises or inducements made by either party or agent of either party that are not contracted in this written contract shall be valid or binding; this Agreement may not be enlarged, modified or altered except in writing signed by the parties and indorsed on this Agreement.

11 It is mutually understood and agreed that this Agreement shall be governed by the laws of the Commonwealth of Kentucky, both as to interpretation and performance.

12 The Parties agree this Agreement is the result of mutual changes and the Rule of Construction against the drafter shall not apply.

In witness whereof, the parties hereto have executed this agreement the day and year first above written.

R. D. W. See Altadiat Ruste Sheet 54

VACTONICE CELETIONE LOSIO

ne and AM COLVES CHAIRMAN

CITY OF SALYERSVILLE BY: ( ) 2 CITY OF SAL YERSVILLE

COMMONWEALTH OF KENTUCKY

I, <u>Tammy</u> <u>Coleman</u>, Notary Public for the County aforesaid, do certify that the foregoing Emergency Water Supply Agreement was this day produced to me in said County and duly acknowledged before me by Jim Colvin, as Chairman of the Paintsville Utilities Commission, on behalf of the Paintsville Utilities Commission, on this the  $11^{+h}$  day of <u>September</u>, 2007

NOTARY-PHBLIC

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MY COMMISSION EXPIRES:

3-5-2011

COMMONWEALTH OF KENTUCKY COUNTY OF MARALINA

I, <u>Supply Repairs</u> Public for the County aforesaid, do certify that the foregoing Energency Water Supply Agreement was this day produced to me in said County and duly acknowledged before me by the Mayor of the City of Salyersville, on behalf of the City of Salyersville, on this the <u>day of</u>, 2007

NOTARY PUBLIC

May 27, 2012

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**MY COMMISSION EXPIRES:** 

THIS E ISTRUCTED FREPRILED BY

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alex->

A. David Blankenship Blankenship La & Office PLLC 328 E. Court Street Prestonsburg, KY 41653 Telephone: (606) 886-1343 Telecopier: (606) 886-1349

. .. ... AUTE NOBELSE ETSECTS JOURNAL PRINTED 45 DF 01-19-2008 PER CRONT 1-134 Gedina: 25 원주, 2008 - 513 含素等 操兵下震兵 2.4 GPI 准督active Date 01-15-03 02-13-08 Meter Reading Current Outside Rate Current Inside Rate (per thousand Cubic Foot) (per the send Cubic Foot) First One -Thousand Cubic Feet Next Two -Thousand Cubic Fest Over Three -Thousand Cubic Feet <u>523.40</u> 922.52 \$18.74 \$13.021 517.47 321.77 'n.

1144 24 21

			WAETEWATER (Sewei) Rates	Ordinai	ce No. 2004 – 003
	, 1988 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 199		Gurrent Inside Rate	Curre	nt Outside Rate
			(per thousand gal)	(psr	nousand gal.)
First	0 - 2,000	Gallons	815.371		515.
Next	3,000	Gallons	57,35		\$7.
Next	5,000	Gallons	\$7.35		57.
Next	15,000	Gallons	57.29	**************************************	\$7.
Mext	25,000	Gallens	37.29	*****	37.
Next	30,000	Gellons	57.29		\$7.
Över	100.000	Gallons	36.90	an an an ann an Anna an	56.1

		water rates	Ordinas	ce No. 2004 - 0
MUTERING & Armenican (* 1920) 2023 (	1	Current Inside Rate (per thousand gal)		n Outside Rate thousand gel)
First 0-2.00	0 Gallons 1	\$7.58		
Next 3,00	0 Gallons i	\$3.78 I		
Next 5.00	0 Gallons	\$3.76		54.7
Nox1 15,0	DQ Gallona	\$3.59		\$4.5
Naxt 25,0	00 Gallons i			
Next 50.0	CO Gallona I	S8 47		54.0- 54.0-
Over 100.0	00 Gallens	53.31 1		\$4.0 33.7

# City of Salyersville Water Shortage Response Plan

Salyersville Water Commission April, 1996 #0916

#### Foreword

"The Salyersville water treatment plant obtains raw water from the Licking River at approximately River Mile (RM) 270.3 The city of Salyersville is permitted to withdraw up to 475,000 gallons per day per month. The 1994 Water Withdrawal Reports (WWRs) show Salyersville withdrawing an average of 474,000 gallons per month (almost 100 percent of the allowable amount). The January through June 1995 WWRs show 485,000 per day (102 percent).

The flow required to meet the permitted withdrawal is equaled or exceeded about 65 percent of the time in September and October, the driest months The backup source consists of two (2) wells near the surface intake, these may not be adequate to meet current use during low flows. Thus, withdrawals are closely approaching the limit or raw water availability. As a consequence the Salyersville water treatment plant is on the Division of Water drought vulnerable list Because of this, the Public Service Commission (PSC) required the city of Salyersville to develop a water shortage response plan." Comments made during clearinghouse review of the 1996 Magoffin County Water District expansion project.

## City of Salyersville Water Shortage Response Plan

Timely, responsible action at the local level is essential in responding to water shortage conditions. This document provides the plan which the City of Salyersville follow to provide such timely, responsible action.

#### **Vulnerability to Water Shortage**

The Salyersville water treatment plant obtains raw water from the Licking River at approximately River Mile (RM) 270.3. The city of Salyersville is currently permitted to withdraw up to 475,000 gallons per day per month. The 1994 Water Withdrawal Reports (WWRs) show Salyersville withdrawing an average of 474,000 gallons per month (almost 100 percent of the allowable amount). The June 1995 WWRs show 499,000 per day (105 percent).

The Big Sandy Water Supply Plan assessed the water supply needs of the Magoffin County Study Area using the IWR-Main model and concluded that the annual average per day requirements in 1995 would be 485,000 gpd. Projected usage for the year 2000 is 584,000 gpd and for 2005 is 710,000 gpd. Comparing the 1995 projected with the 1995 actual shows the IWR-Main model to be within 3% accuracy.

Gaging station 03248500 is the only station in the planning area on the Licking River. The station is located in Magoffin County on the left bank of the Licking River on the downstream side of the bridge on State Highway 30, 0.8 miles upstream from Gardner Branch, 1.2 miles west of Salyersville, 2.9 miles downstream from State Fork Road and at mile 266.9 on the Licking River.

The station was first installed in October, 1938, and records have been continually kept. At time, no flow has been recorded in the stream. No flow has been recorded for five different seven day periods which occurred in the years 1943, 1948, 1953, 1955 and 1957. In addition, no flow was recorded for a fourteen day period in 1953.

The average low flow at this gage is 27 cfs or 17.45 mgd and occurs in October. Water withdrawal permitting guidelines allow water available to any one use is 10% of average low flow or (17.45)(0.1) = 1.75 mgd.

The low flow at this gaging station is 7Q10 = 0 cfs, 7Q20 = 0 cfs, and the 95% annual analysis of duration flow (historical) at this site is greater than of equal to 1.89 cfs or 1.22 mgd.

The backup source consists of two (2) wells near the surface intake; one located on the Gardner Farm and the other at the old water treatment plant. The permits for each well are inactive but the pumps and lines are maintained. Together the wells provide 350 gpm or 504,000 gpd. Historic records indicate that this rate has been sustained for a two week period.

The City of Salyersville maintains 700,000 gallons of stored finished water. The City has two 200,000 gallon and one 100,000 gallon storage tanks and two 100,000 gallon clearwells in the plant. The Magoffin County Water District maintains 500,000 gallons of finished water with 100,000 proposed. Combined, 1,300,000 gallons of storage are available.

The City of Salyersville is currently interconnected with the Paintsville City Utilities water system at the county line on State Highway 40. The Paintsville Water Commission will make its water supply available during emergency conditions. That interconnection is through 4 inch waterline with a 200,000 gallon storage tank providing pressure. The pressure on that line is generally 70 - 80 psi. A maximum of 2,700 gpm or 3,888,000 gallons per day could be available, however, that is unrealistic. The supply which is more likely available is 200,000 gallons per day. The City of Paintsville has adequate supply and treatment capacity to provide that amount of water.

This assessment of supply and demand shows the potential for a water shortage from the primary supply—the Licking River. The well field and the connection to the City of Paintsville can provide 704,000 gpd in the event that no water is available from the Licking River.

Current demand is 499,000 gpd. Using the Division of Water's standard loading, the expected expansion of the Magoffin County Water District will require an additional 37,000 gpd making the average daily requirement 536,000 gpd or 76% of the available backup supply. The water district, using its user data, projects the expanded needs to be 13,200 gpd. Using that data the average daily requirement will be 512,200 gpd or 73% of available backup supply.

#### Water Shortage Response Plan

Note: This plan is an adaptation of the Kentucky Water Shortage Response Plan as prepared by the Division of Water and revised June 1988.

In order to be prepared for and to response in a timely and appropriate fashion to a water shortage, the City of Salyersville through its water commission and their employees will take the following actions as needed:

1. Determine whether the system loss is significant and can be reduced. If so, locate and correct leaks.

2. Explore possibilities for supplementing the water supply both immediately and to meet future demand.

3. Prepare and present to the Salyersville City Council a Water Shortage Response Ordinance and Water Rationing Ordinance for consideration and passage.

4. Apply to the Division of Water for increase in permitted water withdrawal to at least 600,000 gpd.

5. Secure the services of an engineering firm to determine the best method of increasing water supply with estimated cost.

6. Insure that the Magoffin County Water District accepts and agrees to implement this water shortage response plan.

#### City of Salyersville Water Shortage Response Plan page 5

In the event that no water or a reduced amount of raw water is available from the Licking River to supply the needs of Salyersville and Magoffin County, the City of Salyersville will first augment the supply with withdrawals from the two wells providing backup to the system. Should that fail to produce the amount of supply necessary, the City will request assistance from the Paintsville Utilities and begin the implementation of the following plan Water Shortage Response Plan.

The City will direct the community to take conservation measures, according to the severity of the shortage. This plan describes four phases of severity, matched to specific conservation and related activities.

- a. <u>Advisory phase</u>
  - Issue water shortage advisory
  - Set conservation goals and prepare for decreasing supply
  - Inform the public about the potential problem
  - Request voluntary conservation
- b. <u>Alert phase</u>
  - Issue water shortage alert
  - Set more stringent conservation goals
  - Ban all Class 1, non-essential uses
  - •

Inform the public about the problem

Request voluntary conservation for all water use

O

Monitor compliance with the

ban

- on Class I use and enforce when necessary
- c. <u>Emergency phase</u>
  - Issue water shortage emergency declaration
  - Set more stringent conservation goals
  - Ban all Class I (non-essential), and restrict Class II (socially and economically important) water uses
  - Inform the public
  - Enact conservation pricing
  - Monitor all drought-related activities, especially compliance with the bans. Enforce as necessary

#### d <u>Water rationing phase</u>

- Begin mandatory allocation of water
- Immediately reduce usage by 25 percent
- Inform the public
- Enact conservation pricing
- Set new conservation goals and monitor all shortage-related activities, especially compliance with the allocations. Enforce as necessary.

Explanations of each action and the appropriate time to implement each response phase follows. Figures 1 and 2 illustrate the time to adopt each response phase.

1. Determine whether the system loss is significant and can be reduced. If so, locate and correct leaks.

The City of Salyersville currently experiences a 7% water loss. The Magoffin County Water District has an 8% water loss Both are well within acceptable limits and indicate that only minor improvements to the systems may be possible. Locating and correcting leaks will not provide a significant reduction on water demand.

2. Explore possibilities for supplementing the water supply both immediately and to meet future demand.

An exchange agreement with Paintsville Utilities is in place and attached to this plan. The Paintsville Utilities Commission has indicated its willingness to provide water during emergency via a 4 inch system interconnection located on the county line on State Highway 40. That connection should realistically yield 200,000 gpd. The City of Paintsville currently has capacity and is not considered to be "drought vulnerable".

3. Prepare and present to the Salyersville City Council a Water Shortage Response Ordinance and Water Rationing Ordinance for consideration and passage.

Model ordinances are available and under review.

Apply to the Division of Water for increase in permitted water withdrawal to at least 600,000 gpd.
 Gary Rowe is currently preparing the permit request.

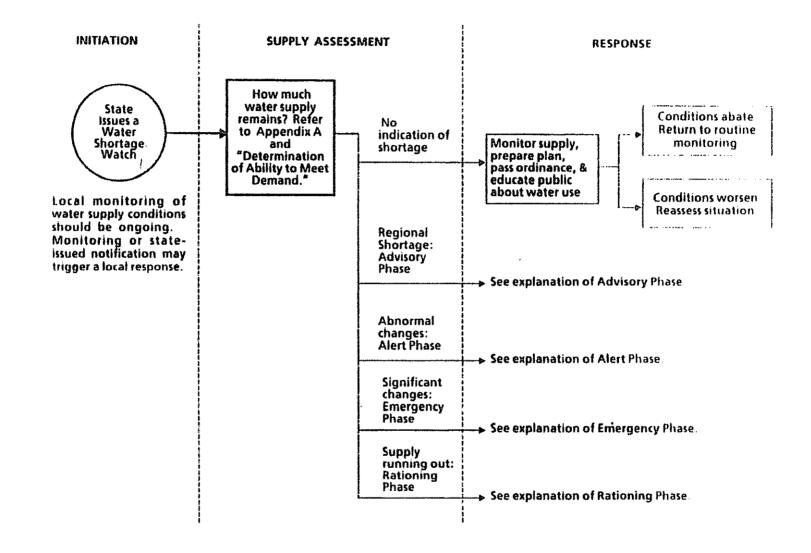
5. Secure the services of an engineering firm to determine the best method of increasing water supply with estimated cost.

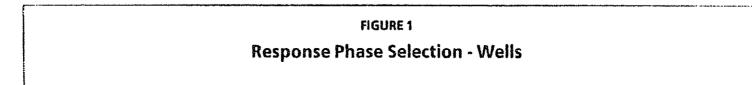
Over time many options have be put forward to increase the amount of water supply available to the City. Three such options are: an impoundment located south of Salyersville in a location which would be available to supplement the flow in the Licking River, an impoundment near Salyersville to be pumped directly to the water treatment plant, and a raw water line to the Paintsville Lake along with necessary storage fee. The water commission will employ an engineering firm to look at these options and others to provide the best and most cost effective proposal.

# 6. Ensure that the Magoffin County Water District accepts and agrees to implement this water shortage response plan.

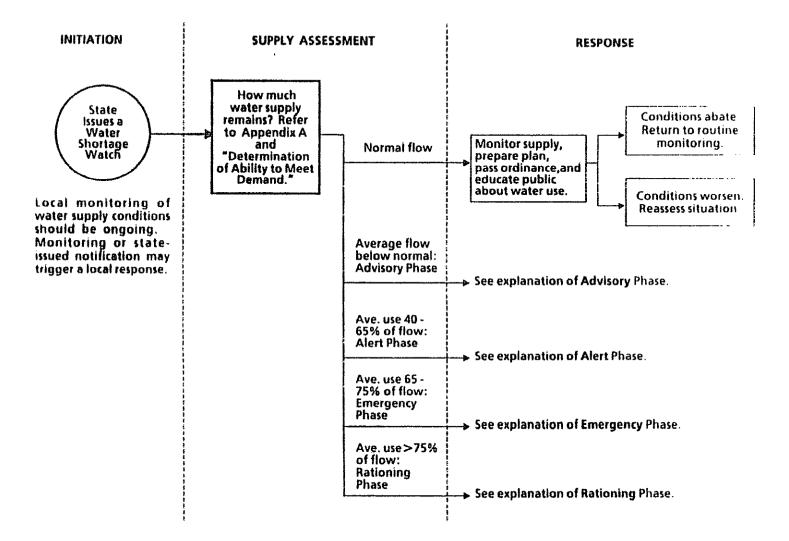
Secure an agreement of the Magoffin County Water District commission to accept and abide by the water shortage response plan. MCWD currently purchases over 10,000,000 gallons per month from the City which represents more than half of the current production. The chairman of the Salyersville Water Commission will secure an agreement.

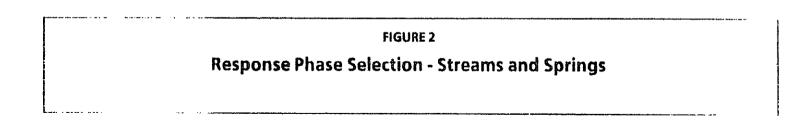
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#### WATER SHORTAGE ADVISORY PHASE

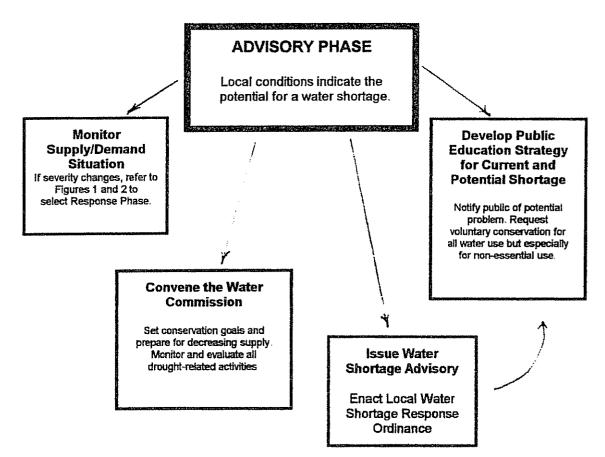
#### When to Declare an Advisory

A water shortage Advisory will be declared when conditions indicate the potential for serious water supply shortages

#### Backup Wells

A potential shortage in the backup wells will be suspected when water supply conditions in the area are especially low, or when another well which draws from the same aquifer is showing signs of reduced supply. It could also be when the static water level is decreasing faster than usual or when drawdown is increasing faster than historically normal for the season, is increasing





when it would normally decrease, or is changing quickly.

Well measurements will be made at least weekly

#### Streams and Springs

A potential shortage will be suspected when flow in the Licking River is abnormally low An Advisory will probably be appropriate for free-flowing streams and springs when demand is 20 to 40 percent of flow.

Once in effect, an **Advisory** will not be removed until demand is less than 10 percent of flow for a four week period.

Flow measurements will be made weekly.

#### What to Do in an Advisory

During a water shortage **Advisory**, the affected public will be notified and requested to use <u>voluntary</u> conservation measures. This notification and request will specify a conservation goal for the system expressed as either a percentage or a specific gallon amount. An intensive public information campaign will explain specific conservation measures and keep the community informed on progress toward meeting the conservation goal.

In most circumstances, voluntary measures can only be expected to reduce water use by 5 to 15 percent. Actual water use will be closely monitored to determine whether the required reduction is actually being obtained. If it is not, the need for voluntary conservation will be more strongly emphasized and more stringent water use limitations will be adopted.

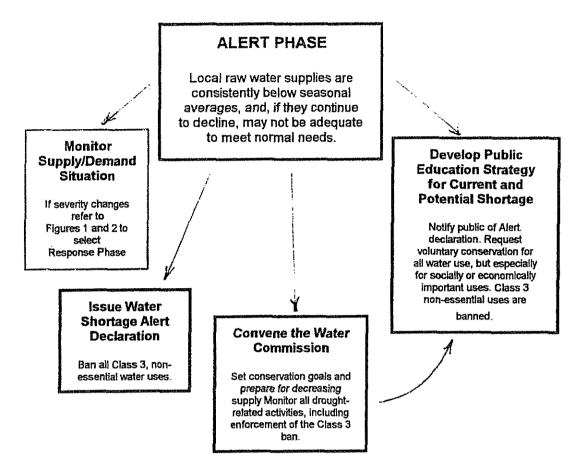
#### WATER SHORTAGE ALERT PHASE

#### When to Declare an Alert

A water shortage **Alert** will be declared as soon as there are visible or measurable signs that supplies are significantly lower than the seasonal norm and are diminishing. Again, an active public education strategy which sets specific conservation goals and regularly updates the community on progress toward that goal will be an integral part of community response during the **Alert** phase.

The following sections explain how the supply situation relates to the Alert phase.

#### FIGURE 4



#### Backup Wells

Signs of a shortage in the backup wells would be an abnormally large or rapid increase in drawdown or a large decrease in static water level. Measurements should be made daily.

#### Streams and Springs

Signs of abnormally low supply from a free-flowing stream or spring can be determined by comparisons to historical records with adjustments for changes in use. An **Alert** will be declared when demand is 40 to 65 percent of flow. Measurements will be made twice weekly

Once in effect, an Alert will not be removed until demand is less than 40 percent of flow for a four week period.

During a water shortage **Alert**, <u>mandatory</u> measures will be chosen and implemented by relying first on the least restrictive and least costly measures. Bans or restrictions on specific uses constitute the most effective initial mandatory program measures available for use because of the ability to apply them on both metered and unmetered systems. However, in order to ensure compliance, system users must fully understand that penalties for non-compliance will be used.

Educational efforts to encourage water conservation will need to be intensified during the **Alert** phase. Since initial mandatory measures can reduce system use from 15 to 30 percent, monitoring to ascertain decreases in water use must continue to determine whether more stringent measures, such as full rationing or pricing changes, are necessary.

#### WATER SHORTAGE EMERGENCY PHASE

#### When to Declare an Emergency

A water shortage **Emergency** exists when the City of Salyersville water treatment plant is experiencing a water shortage.

#### Backup Wells

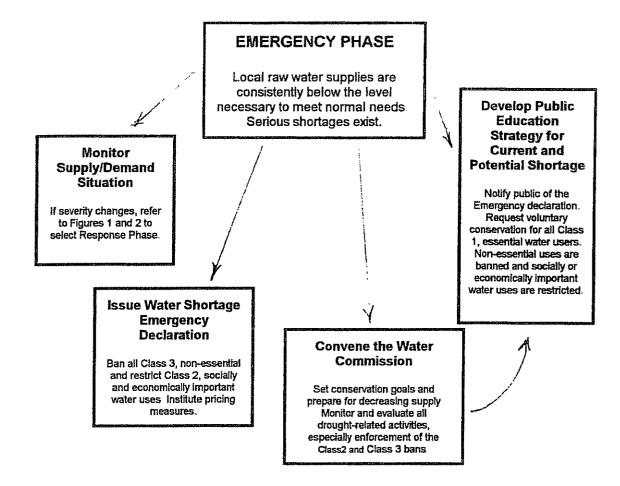
If significant changes in drawdown or static water levels exist, a water shortage Emergency will be declared. Measure levels daily

#### Streams and Springs

If demand is 65 to 75 percent of flow on a free-flowing stream or spring, a water shortage **Emergency** will be declared. Measure flow daily.

Once in effect, an **Emergency** will not be lifted until demand is less than 65 percent of flow for a four week period

#### FIGURE 5



#### What to Do in an Emergency

During a water shortage **Emergency**, stringent conservation measures will be implemented. <u>Pricing</u> <u>measures</u> and additional mandatory restrictions will be used to significantly reduce water usage during the **Emergency** Phase

The educational efforts begun under the Advisory and Alert phases which established conservation goals and kept the public informed about progress toward those goals will be expanded during the **Emergency** phase. These enhanced efforts will include information on mandatory use restrictions and new water rates.

#### WATER SHORTAGE RATIONING

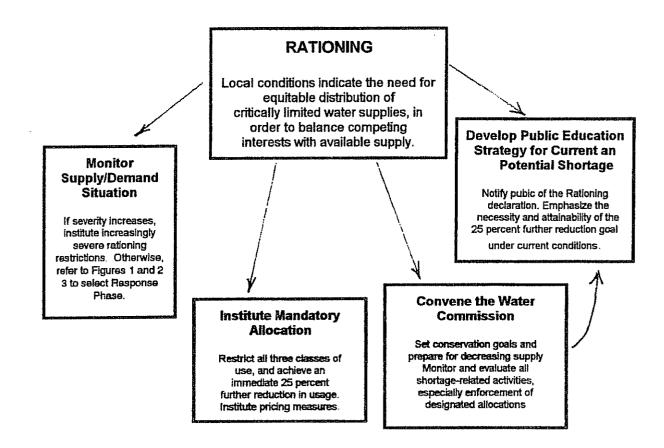
#### When to Declare Rationing

**Rationing** will take place when <u>supply is clearly inadequate</u> to meet projected demands. The following sections explain how the supply situation relates to the Rationing phase.

Backup Wells

Rationing is required when the supply appears to be running out. Measure levels daily.

#### FIGURE 6



#### Streams and Springs

Rationing is necessary when demand is 75 percent or more of flow Flow should be measured daily

Once in effect, rationing will be continued until demand has been less than 75 percent of flow for a four week period

#### What to Do in Rationing

The amount of water allotted to users will be determined. Several ways are available to the City. A flat percentage requires customers to reduce use to a given percentage of their average use. A variable percentage requires customers who use larger amounts to reduce use by more than customers who use lesser amounts. Setting a maximum allowable usage requires customers to limit use to a predetermined amount.

#### **RETURN TO NORMAL**

When water shortage conditions have abated and the water supply situation is returning to normal, water conservation measures employed during the Advisory, Alert, emergency and Rationing phases will be decreased in reverse order of implementation.

#### WATER USE CLASSIFICATIONS

The following table shows response levels for each classification of water use. A list of water uses with classification levels follows the table.

#### TABLE 1

#### **Conservation Per Water Use Class**

#### According to Water Shortage Response Phase

	Advisory	Alert	Emergency	Rationing
Essential	Voluntarily	Voluntarily	Voluntarily	Restricted
	Conserved	Conserved	Conserved	
Socially or	Voluntarily	Voluntarily	Restricted	Restricted
Economically	Conserved	Conserved		
Important				
Non-essential	Voluntarily	Restricted	Banned	Banned
	Conserved			

#### Essential Water Uses (Class 1):

The following uses of water, listed by site or user type, are essential

#### Domestic:

- water necessary to sustain human life and the lives of domestic pets, and to maintain minimum standards of hygiene and sanitation.

#### Health Care Facilities:

- patient care and rehabilitation.

#### Water Hauling:

- sales for domestic use where not reasonably available elsewhere.

#### Public Use:

- firefighting,
- health and public protection purposes, as specifically approved by health officials and the municipal governing body.

#### Socially or Economically Important Uses of Water (Class 2):

The following uses of water listed by site or user type, are socially or economically important.

#### Domestic:

- personal, in-house water use including kitchen, bathroom and laundry.

#### Water Hauling:

- non-domestic, when other sources are not reasonably available elsewhere.

#### Commercial and Civic Use:

- commercial car and truck washes,
- laundromats,
- restaurants, clubs and eating places,
- schools, churches, motels/hotels and similar commercial establishments.

#### Outdoor Non-Commercial Watering:

- minimal watering of vegetable gardens,
- minimal watering of trees where necessary for their survival.

Outdoor Commercial or Public Watering (using conservation methods and when other sources of water are not available or feasible to use):

- agricultural irrigation for the production of food and fiber or the maintenance of livestock,
- watering by arboretums and public gardens of national, state, regional or community significance where necessary to preserve specimens,
- watering by commercial nurseries where necessary to maintain stock,
- watering wherenecessary to establish or maintain revegetation or landscape plantings required pursuant to law or regulation,
- watering of woody plants where necessary to preserve them,
- minimal watering of golf course greens

#### Recreational:

 operation of municipal swimming pools and residential pools that serve more than 25 dwelling units.

#### Air Conditioning:

- refilling for startup at the beginning of the cooling season,
- makeup of water during the cooling season,
- refilling specifically approved by health officials and the municipal governing

body, where the system has been drained for health protection or repair services.

#### Non-Essential (Class 3):

Any waste of water, as defined herein, is non-essential The following uses of water, listed by site or user type, are also non-essential.

#### Public Use:

- use of fire hydrants (excluding Class I and Class II uses), including use of sprinkler caps, testing fire apparatus and fire department drills,
- flushing of sewers and hydrants except as needed to ensure public health and safety as approved by health officials and the municipal governing body.

#### Commercial and Civic Use:

- serving water in restaurants, clubs, or eating places, except by customer request,
- failure to repair a controllable leak,
- increasing water levels in scenic and recreational ponds and lakes, except as necessary to support fish and wildlife.

#### Ornamental Purposes:

- fountains, reflecting pools and artificial waterfalls.

#### Outdoor Watering:

- use of water for dirt control or compaction,
- watering of annual or non-woody plants, lawns, parks, golf course fairways, playing fields and other recreational areas,
- washing sidewalks, walkways, driveways, parking lots, tennis courts or other hard-surface areas,
- washing down buildings or structures for purposes other than immediate fire protection,
- flushing gatters or permitting water to run or accumulate in any gatter or street.

#### Outdoor Commercial or Public Watering:

- expanding mursery facilities, placing new irrigated agricultural land in

production, or planting of landscaping except when required by a site design review process,

- use of water for dirt control or compaction,
- watering of lawns, parks, golf course fairways, playing fields and other recreational areas,
- washing sidewalks, walkways, driveways, parking lots, tennis courts or other hard-surface areas.
- washing down buildings or structures for purposes other than immediate fire protection,
- flushing gutters or permitting water to run or accumulate in any gutter or street.

Recreational uses other than those specified as Class II.

Non-commercial washing of motor and other vehicles.

Air Conditioning (see also Class II purposes):

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- refilling cooling towers after draining.