

Monthly Flushing

SWA _____ (name of Water System)

Month **JAN**
Year **2021**

KY1000311 _____ (PWSID)

unit conversion factor **29.83**
coefficient value **0.95**

Formula: $GPM = 29.83 \text{ cd}^2 \sqrt{p}$

Date	Location	Reason Operated	Total Minutes	size	Pressure	GPM	Gallons Flowed
	Blue john Rd		15.00	6.0	130	11632	174,479
	Blue john Rd		30.00	6.0	145	12285	368,540
	Jasper Bnd		45.00	6.0	135	11853	533,407
	Jasper Bnd		30.00	4.0	145	5460	163,796
	Jasper Bnd		30.00	4.0	150	5553	166,596
	Omega Park		20.00	6.0	155	12701	254,024
	Omega Park		30.00	4.0	150	5553	166,596
	Omega Park		30.00	4.0	140	5365	160,947
	Dix Bnd		25.00	6.0	145	12285	307,117
	Dix Bnd		30.00	4.0	120	4967	149,008
	Public Rd		10.00	3.0	120	2794	27,939
	Dahl Rd		20.00	6.0	130	11632	232,638
	Dahl Rd		40.00	6.0	125	11406	456,241
	Hwy 39		20.00	8.0	130	20679	413,579
	Hwy 39		45.00	6.0	120	11176	502,901
	Mark Wilborn Rd		45.00	4.0	125	5069	228,121
	Silver Star Rd		20.00	4.0	105	4646	92,923
	New Construction 461		60.00	8.0	130	20679	1,240,737
	New Construction 461		20.00	8.0	120	19868	397,354
	New Construction 80		45.00	6.0	120	11176	502,901
	New onstruction 80		20.00	6.0	120	11176	223,512
	Paradise Acers		45.00	6.0	155	12701	571,555
	Paradise Acers		30.00	4.0	145	5460	163,796
	Paradise Acers		30.00	4.0	95	4419	132,581
	hwy 1675		20.00	6.0	80	9125	182,496
	hwy 192		45.00	4.0	125	5069	228,121
	hay 192		15.00	6.0	130	11632	174,479
	hay 192		20.00	4.0	120	4967	99,338

Signed: _____ Date: _____ Total Gallons for Month **8,315,718**

Monthly Flushing Report

SWA (name of Wa

Month
Year

FEB
2021

KY1000311 (PWSID)

unit conversion factor
coefficient value

29.83
0.95

$GPM = 29.83 \text{ cd}^2 \sqrt{p}$

Date	Location	Total Minutes	size	Pressure	GPM	Gallons Flowed
	jasper bnd	30.00	6.0	125	11406	342,181
	jasper bnd	45.00	4.0	110	4755	213,996
	jasper bnd	60.00	4.0	90	4301	258,089
	keno rd	30.00	6.0	85	9406	282,170
	keno rd	45.00	4.0	120	4967	223,512
	hwy 39	30.00	4.0	130	5170	155,092
	hwy 39	45.00	6.0	125	11406	513,271
	hwy 39	30.00	6.0	110	10700	320,994
	haynes knob	20.00	4.0	85	4180	83,606
	haynes knob	20.00	6.0	135	11853	237,070
	haynes knob	45.00	4.0	110	4755	213,996
	haynes knob	45.00	6.0	105	10454	470,421
	haynes knob	30.00	4.0	85	4180	125,409
	keno rd	30.00	4.0	90	4301	129,044
	keno rd	20.00	4.0	80	4055	81,110
	keno rd	60.00	6.0	75	8835	530,104
	keno rd	45.00	4.0	110	4755	213,996
	cannonball	60.00	4.0	95	4419	265,161
	cannonball	45.00	4.0	110	4755	213,996
	cannonball	45.00	4.0	90	4301	193,567
	grundy	65.00	3.0	85	2351	152,842
	grundy	45.00	3.0	90	2420	108,881
	hwy 1675	60.00	6.0	110	10700	641,988
	hwy 1675	45.00	4.0	120	4967	223,512
	hwy 1003	45.00	6.0	95	9944	447,459
	hwy 1003	35.00	4.0	85	4180	146,310
	hwy 1675	60.00	4.0	105	4646	278,768
	tateville	30.00	6.0	155	12701	381,036
	hwy 192	45.00	4.0	120	4967	223,512
	hwy 192	60.00	4.0	110	4755	285,328
	hwy 192	30.00	4.0	85	4180	125,409

Signed: _____

Total Gallons for Month **8,081,828**

Monthly Flushing Report

SWA (name of Wa

Month **MARCH**

KY1000311 (PWSID)

Year **2021**

unit conversion factor
 $GPM = 29.83 \text{ cd}^2 \sqrt{p}$
 coefficient value

29.83
0.95

Date	Location	Total Minutes	size	Pressure	GPM	Gallons Flowed
	vaughnt lane	120.00	3.0	130	2908	348,957
	STRAWBERRY LA	120.00	3.0	125	2852	342,181
	HWY 1643	240.00	6.0	130	11632	2,791,658
	JASPER BEND	60.00	4.0	120	4967	298,015
	HAMMON CAMP	30.00	4.0	150	5553	166,596
	TANK O. F. CANNONBAL	120.00	4.0	20	2028	243,329
	TANK O. F. CANNONBAL	120.00	4.0	120	4967	596,031
	HWY 934	120.00	4.0	85	4180	501,635
	DIX BEND	180.00	4.0	120	4967	894,046
	HAMMON CAMP	120.00	4.0	120	4967	596,040
	JASPER BEND	120.00	6.0	140	12071	1,448,520
	PARADICE ACERS	120.00	4.0	150	5553	666,383
	DIAMOND ACERS	60.00	4.0	85	4180	250,817
	DAHL RD	60.00	6.0	135	11853	711,209
	RT 10	30.00	8.0	115	19449	583,481
	RT 10	45.00	6.0	130	11632	523,440
	RT 10	30.00	4.0	130	5170	155,100
	HWY 461	30.00	6.0	120	11176	335,280
	HWY 461	20.00	8.0	115	19449	388,980
	RT 10	15.00	6.0	120	11176	167,640
	RT 10	20.00	8.0	125	20277	405,540
	RT 10	15.00	6.0	130	11632	174,480
	PUBLIC RD	45.00	4.0	115	4862	218,790
	DAHL RD	15.00	6.0	120	11176	167,634

Signed: _____

Total Gallons for Month **12,975,783**

Monthly Flushing Report

SWA (name of Water Authority)

Month **APR**
Year **2021**

KY1000311 (PWSID)

unit conversion factor **29.83**
coefficient value **0.95**

Formula: $GPM = 29.83 \text{ cd}^2 \sqrt{p}$

Date	Location	Total Minutes	size	Pressure	GPM	Gallons Flowed
	Hwy 461	120.00	10.0	90	26884	3,226,111
	Hwy 461	60.00	8.0	70	15174	910,452
	Hwy 461	120.00	6.0	140	12071	1,448,520
	Jasper Bend	60.00	6.0	135	11853	711,209
	Jasper Bend	180.00	4.0	110	4755	855,984
	Jasper Bend	60.00	4.0	120	4967	298,015
	Hwy 39	60.00	3.0	110	2675	160,497
	Hwy 39	45.00	3.0	120	2794	125,725
	Hwy 39	45.00	5.0	135	8232	370,422
	East 70	60.00	2.0	120	1242	74,504
	East 70	30.00	3.0	110	2675	80,249
	West 70	60.00	3.0	85	2351	141,085
	Dahl Rd	15.00	3.0	90	2420	36,294
	Dahl Rd	20.00	3.0	110	2675	53,499
	Public Rd	30.00	2.0	105	1162	34,846
	Hwy 192	120.00	4.0	95	4419	530,322
	Hwy 192	60.00	2.0	70	948	56,903
	Hwy 192	45.00	4.0	85	4180	188,113
	Barnesbarb Rd	30.00	3.0	120	2794	83,817
	Drum Rd	20.00	2.0	65	914	18,278
	Drum Rd	45.00	2.0	65	914	41,125
	White Rd	30.00	2.0	120	1242	37,252
	192 New Main	240.00	4.0	110	4755	1,141,312
	Hwy 192	255.00	3.0	130	2908	741,534
	Barnesburg Rd	45.00	6.0	120	11176	502,901
	White Rd	330.00	3.0	80	2281	752,798
	Drum Rd	120.00	3.0	70	2134	256,065

Signed: _____ Date: _____ Total Gallons for Month **12,877,832**

Monthly Flushing Report

SWA _____ (name of Wa

Month
Year

MAY
2021

KY1000311 _____ (PWSID)

GPM = 29.83 cd²/p
 unit conversion factor coefficient value

29.83
0.95

Date	Location	Total Minutes	size	Pressure	GPM	Gallons Flowed
	DAHL RD	60.00	6.0	120	11176	670,535
	BLUE JOHN RD	20.00	6.0	135	11853	237,070
	HAMMON CAMP RD	60.00	4.0	120	4967	298,015
	JASPER BND	90.00	4.0	110	4755	427,992
	JASPER BND	60.00	6.0	120	11176	670,535
	JASPER BND	45.00	4.0	130	5170	232,638
	HWY 39	45.00	8.0	145	21839	982,773
	RUSH BRANCH RD	35.00	3.0	115	2735	95,727
	HWY 39	40.00	6.0	130	11632	465,276
	HWY 39	120.00	4.0	110	4755	570,656
	HWY 70	60.00	4.0	115	4862	291,741
	HWY 70	45.00	6.0	120	11176	502,901
	HWY 192 RT36	60.00	4.0	140	5365	321,893
	HWY 192 RT36	40.00	4.0	125	5069	202,774
	PARADICE ACERS	45.00	6.0	145	12285	552,810
	PARADICE ACERS	20.00	4.0	130	5170	103,395
	PARADICE ACERS	120.00	4.0	130	5170	620,369
	GARLAND BND	45.00	6.0	130	11632	523,436
	GARLAND BND	30.00	4.0	120	4967	149,008
	DIX BNE	45.00	6.0	110	10700	481,491
	DIX BNE	60.00	4.0	110	4755	285,328
	HWY 192 RT36	120.00	4.0	130	5170	620,369
	omega park	35.00	6.0	105	10454	365,883
	omega park	60.00	4.0	90	4301	258,089
	Lakeside dr	60.00	3.0	140	3018	181,065
	192 mt victory	60.00	4.0	85	4180	250,817
	192 mt victory	60.00	4.0	105	4646	278,768
	HWY 192 RT36	120.00	3.0	135	2963	355,605
	HWY 39	60.00	6.0	140	12071	724,260
	HWY 39	45.00	8.0	135	21073	948,279
	HWY 39	180.00	4.0	110	4755	855,984

Signed: _____

Total Gallons for Month **13,525,482**

Monthly Flushing Report

SWA (name of Water Authority)

Month: **JUNE**
Year: **2021**

KY1000311 (PWSID)

Formula: $GPM = 29.83 cd^2 \sqrt{p}$
unit conversion factor: **29.83**
coefficient value: **0.95**

Date	Location	Total Minutes	size	Pressure	GPM	Gallons Flowed
	HWY 192	30.00	4.0	125	5069	152,080
	HWY 39	45.00	6.0	140	12071	543,195
	DIX BND	30.00	4.0	130	5170	155,092
	OMEGA PARK	45.00	6.0	130	11632	523,436
	BLUE JOHN	60.00	6.0	125	11406	684,362
	JASPER BND	45.00	6.0	135	11853	533,407
	HAMMON CAMP	45.00	4.0	120	4967	223,512
	RUSH BRANCH RD	60.00	6.0	105	10454	627,228
	HWY 70	60.00	4.0	85	4180	250,817
	HYY 865	120.00	4.0	80	4055	486,657
	HWY 1003	45.00	4.0	110	4755	213,996
	HWY 1675	50.00	6.0	120	11176	558,779
	HWY 39	60.00	4.0	110	4755	285,328
	HWY 39	30.00	6.0	130	11632	348,957

Signed: _____ Date: _____ Total Gallons for Month: **5,586,846**

Monthly Flushing Report

SWA (name of Wa)

Month **JULY**
Year **2021**

KY1000311 (PWSID)

unit conversion factor **29.83**
coefficient value **0.95**

$GPM = 29.83 \text{ cd}^2 \sqrt{p}$

Date	Location	Total Minutes	size	Pressure	GPM	Gallons Flowed
	blue john rd	20.00	6.0	145	12285	245,693
	hammon camp	30.00	4.0	120	4967	149,008
	rush branch road	45.00	6.0	135	11853	533,407
	hwy 1643	30.00	4.0	120	4967	149,008
	omega pard	45.00	6.0	140	12071	543,195
	omega park	30.00	4.0	110	4755	142,664
	hwy 461 project	20.00	6.0	140	12071	241,420
	hwy461 project	30.00	6.0	135	11853	355,605
	jasper bend	30.00	6.0	120	11176	335,267
	jasper bend	45.00	4.0	130	5170	232,638
	jasper bend	15.00	4.0	125	5069	76,040
	omega park	20.00	6.0	140	12071	241,420
	omega park	30.00	4.0	130	5170	155,092
	rt 11	30.00	6.0	120	11176	335,267
	rt 11	20.00	4.0	90	4301	86,030
	rt 33	20.00	6.0	110	10700	213,996
	rt 33	30.00	4.0	95	4419	132,581

Signed: _____

Total Gallons for Month **4,168,331**



Kentucky Rural Water Association

Monthly Flushing Report

SWA (name of Wa

Month **AUG**
Year **2021**

KY1000311 (PWSID)

unit conversion factor **29.83**
coefficient value **0.95**

$GPM = 29.83 \text{ cd}^2 \sqrt{p}$

Date	Location	Total Minutes	size	Pressure	GPM	Gallons Flowed
	BLUE JOHN RD	30.00	6.0	135	11853	355,605
	BLUE JOHN RD	20.00	4.0	125	5069	101,387
	BLUE JOHN RD	60.00	4.0	140	5365	321,893
	BLUE JOHN RD	20.00	4.0	120	4967	99,338
	JASPER BEND	20.00	6.0	130	11632	232,638
	JASPER BEND	45.00	6.0	110	10700	481,491
	JASPER BEND	30.00	4.0	145	5460	163,796
	JASPER BEND	20.00	4.0	130	5170	103,395
	OMEGA PARK	45.00	6.0	120	11176	502,901
	OMEGA PARK	30.00	4.0	125	5069	152,080
	OMEGA PARK	35.00	4.0	140	5365	187,771
	PARADICE ACERS	30.00	6.0	120	11176	335,267
	PARADICE ACERS	20.00	6.0	110	10700	213,996
	PARADICE ACERS	40.00	4.0	130	5170	206,790
	PARADICE ACERS	40.00	4.0	115	4862	194,494
	PARADICE ACERS	30.00	4.0	95	4419	132,581
	DAHL RD	10.00	6.0	115	10940	109,403
	DAHL RD	10.00	4.0	125	5069	50,693
	HWY 39	10.00	8.0	130	20679	206,790
	HWY 39	20.00	12.0	125	45624	912,482
	HWY 39	30.00	6.0	120	11176	335,267
	HWY 70	30.00	6.0	120	11176	335,267
	HWY 70	45.00	4.0	140	5365	241,420
	HWY 70	30.00	4.0	130	5170	155,092
	omega park	15.00	4.0	115	4862	72,935
	OMEGA PARK	10.00	4.0	90	4301	43,015
	OMEGA PARK	20.00	4.0	110	4755	95,109

Signed: _____ Total Gallons for Month **6,303,911**



Monthly Flushing Report

SWA (name of Wa

Month **aug**
Year **2021**

KY1000311 (PWSID)

Formula: $GPM = 29.83 \text{ cd}^2 \sqrt{p}$ unit conversion factor 29.83
 coefficient value 0.95

Date	Location	Total Minutes	size	Pressure	GPM	Gallons Flowed
	hwy 39	15.00	6.0	145	12285	184,270
	hwy39	30.00	6.0	140	12071	362,130
	garland bend rd	20.00	6.0	140	12071	241,420
	garland bend sides	10.00	4.0	130	5170	51,697
	jasper bend	20.00	6.0	150	12495	249,894
	jasper bend	30.00	4.0	140	5365	160,947
	blue john rd	45.00	6.0	145	12285	552,810
	blue john sides	20.00	4.0	130	5170	103,395
	hails haven	30.00	6.0	125	11406	342,181
	paradice acers rd	30.00	6.0	140	12071	362,130
	paradice side	20.00	4.0	135	5268	105,364
	paradice sides	30.00	4.0	130	5170	155,092
	hwy 27 south	30.00	8.0	150	22213	666,383
	hwy 27 south	20.00	6.0	150	12495	249,894
	hwy 1675	30.00	6.0	130	11632	348,957
	hwy 1675	10.00	6.0	120	11176	111,756
	lake side drive	10.00	8.0	95	17677	176,774
	lake side drive	15.00	6.0	135	11853	177,802
	omega park	10.00	6.0	135	11853	118,535
	omega park	20.00	4.0	125	5069	101,387
	omega park	30.00	4.0	140	5365	160,947
	omega park	45.00	4.0	130	5170	232,638

Signed: _____ Date: _____ Total Gallons for Month **5,216,402**

Monthly Flushing Report

SWA _____ (name of Wa

Month **OCT**
 Year **2021**

KY1000311 _____ (PWSID)

unit conversion factor	29.83
coefficient value	0.95

$$\text{GPM} = 29.83 \text{ cd}^2/\sqrt{\text{p}}$$

Date	Location	Total Minutes	size	Pressure	GPM	Gallons Flowed
	rush branch road	15.00	6.0	135	11853	177,802
	grundy road	20.00	4.0	120	4967	99,338
	paul farley	45.00	6.0	110	10700	481,491
	comer road	20.00	4.0	105	4646	92,923
	hwy 635	15.00	4.0	110	4755	71,332
	arnie gantery road	30.00	3.0	95	2486	74,577
	omega park	15.00	6.0	110	10700	160,497
	omega park	60.00	4.0	130	5170	310,184
	omega park	45.00	4.0	120	4967	223,512
	jasper bend	30.00	6.0	110	10700	320,994
	jasper bend	45.00	6.0	95	9944	447,459
	jasper bend	30.00	4.0	95	4419	132,581
	jasper bend	60.00	4.0	100	4534	272,050
	jasper bend	45.00	4.0	110	4755	213,996
	jasper bend	60.00	4.0	105	4646	278,768
	rt 11 started system annual flush	30.00	8.0	120	19868	596,031
	rt 11	45.00	6.0	110	10700	481,491
	rt 11	60.00	6.0	105	10454	627,228
	rt 11	60.00	4.0	90	4301	258,089
	rt 11	60.00	4.0	95	4419	265,161
	rt 11	55.00	3.0	90	2420	133,077
	rt 11	45.00	4.0	110	4755	213,996
	rt12	40.00	6.0	115	10940	437,611
	rt12	60.00	4.0	120	4967	298,015
	rt12	90.00	4.0	110	4755	427,992
	rt 10	45.00	6.0	95	9944	447,459
	rt 10	45.00	6.0	120	11176	502,901
	rt 10	60.00	8.0	130	20679	1,240,737
	rt 10	60.00	4.0	110	4755	285,328
	rt 10	45.00	4.0	105	4646	209,076
	rt 10	60.00	4.0	115	4862	291,741
	rt 10	45.00	3.0	120	2794	125,725
	rt 9	60.00	6.0	135	11853	711,209
	rt 9	45.00	6.0	120	11176	502,901
	rt 9	60.00	6.0	115	10940	656,417

Signed: _____

Total Gallons for Month **12,069,689**

Monthly Flushing Report

SWA (name of Wa) Month **NOV**
Year **2021**
KY1000311 (PWSID)

unit conversion factor 29.83
 $GPM = 29.83 \text{ cd}^2 \sqrt{p}$ coefficient value 0.95

Date	Location	Total Minutes	size	Pressure	GPM	Gallons Flowed
	jasper bend	40.00	6.0	140	12071	482,840
	jasper bend	45.00	4.0	145	5460	245,693
	jasper bend	40.00	6.0	140	12071	482,840
	jasper bend	45.00	4.0	140	5365	241,420
	rt 33	50.00	6.0	105	10454	522,690
	rt 34-35	45.00	4.0	120	4967	223,512
	rt 36-37-40	45.00	4.0	130	5170	232,638
	rt 32	45.00	4.0	110	4755	213,996
	rt 36	60.00	4.0	115	4862	291,741
	rt 135	120.00	4.0	115	4862	583,481
	rt 11	60.00	6.0	130	11632	697,915
	rt 12	45.00	6.0	120	11176	502,901
	rt 9	40.00	6.0	140	12071	482,840
	rt 8	45.00	6.0	125	11406	513,271
	rt 12	45.00	6.0	120	11176	502,901
	rt 1	45.00	6.0	115	10940	492,312
	rt 1	45.00	8.0	110	19022	855,984
	rt 6	30.00	8.0	145	21839	655,182
	rt 7	40.00	6.0	140	12071	482,840
	rt 7	30.00	6.0	130	11632	348,957
	rt 16	45.00	4.0	115	4862	218,806
	rt 17	40.00	6.0	130	11632	465,276
	rt 14	35.00	6.0	120	11176	391,145
	rt 2-3	60.00	6.0	115	10940	656,417
	rt 40	45.00	6.0	110	10700	481,491
	rt 11	30.00	6.0	115	10940	328,208

Signed: _____ Total Gallons for Month **11,597,298**

Monthly Flushing Report

SWA _____ (name of Water Authority)

Month
Year

DEC
2021

KY1000311 _____ (PWSID)

unit conversion factor	29.83
coefficient value	0.95

$$\text{GPM} = 29.83 \text{ cd}^2 \sqrt{p}$$

Date	Location	Total Minutes	size	Pressure	GPM	Gallons Flowed
	461 & hwy 80	90.00	6.0	120	11176	1,005,802
	Hwy 39	45.00	8.0	140	21460	965,680
	Hwy 39 & old Bull	45.00	6.0	145	12285	552,810
	S 27 Tatev fire dept	60.00	4.0	180	6083	364,993
	omega park road	60.00	4.0	135	5268	316,093
	omega park road	120.00	4.0	120	4967	596,031
	omega park road	60.00	6.0	130	11632	697,915
	jasper bend	45.00	4.0	145	5460	245,693
	jasper bend	60.00	4.0	155	5645	338,699
	jasper bend	45.00	6.0	140	12071	543,195
	jasper bend	30.00	6.0	125	11406	342,181
	hwy 39	45.00	8.0	140	21460	965,680
	dix bend	30.00	4.0	125	5069	152,080
	dix bend	45.00	6.0	105	10454	470,421
	garland bend	50.00	6.0	130	11632	581,596
	garland bend	120.00	4.0	115	4862	583,481
	Hwy 192	60.00	4.0	140	5365	321,893
	Blaze Valley rd	45.00	4.0	120	4967	223,512
	Hwy 192	40.00	8.0	140	21460	858,382
	Hwy 192	45.00	8.0	140	21460	965,680
	Hwy 192	90.00	4.0	140	5365	482,840
	Hwy 192	45.00	4.0	140	5365	241,420
	Summer Hill Dr	120.00	3.0	115	2735	328,208
	Blazy Valley rd	120.00	4.0	120	4967	596,031

Signed: _____

Total Gallons for Month **12,740,317**