

Monthly Flushing Report

SWA (name of Wa)

Month
Year

JAN
2022

KY1000311 (PWSID)

unit conversion factor
coefficient value

29.83
0.95

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

Date	Hydrant Location and/or Number	Total Minutes	size	Pressure	GPM	Gallons
	Hwy 192					
	Hwt 192	30.00	6.0	135	11853	355,605
	Blaze Valley	45.00	4.0	110	4755	213,996
	Blaze Valley	60.00	4.0	130	5170	310,184
	hwy 192	45.00	8.0	130	20679	930,553
	hwy 192	45.00	8.0	115	19449	875,222
	Creekside	120.00	4.0	125	5069	608,321
	blue jahn rd	20.00	6.0	110	10700	213,996
	blue jahn rd	45.00	6.0	130	11632	523,436
	jasper bend	30.00	6.0	85	9406	282,170
	jasper bend	45.00	4.0	120	4967	223,512
	omega park	60.00	6.0	115	10940	656,417
	omega park	15.00	4.0	130	5170	77,546
	omega park	20.00	4.0	110	4755	95,109
	hwy 192	30.00	4.0	105	4646	139,384
	hwy 192	30.00	8.0	110	19022	570,656
	hwy 192	30.00	8.0	120	19868	596,031
	nelson valley rd	10.00	8.0	125	20277	202,774
	creekside	20.00	4.0	130	5170	103,395
	creekside	60.00	4.0	120	4967	298,015
	hwy 1675	20.00	6.0	110	10700	213,996
	hwy 70	30.00	4.0	135	5268	158,047
	hwy 39	45.00	8.0	110	19022	855,984
	hwy 39	60.00	6.0	125	11406	684,362
	hwy 39	120.00	4.0	120	4967	596,031
	blaze valley	30.00	4.0	130	5170	155,092
	blaze valley	45.00	4.0	110	4755	213,996
	jasper bend	45.00	6.0	135	11853	533,407
	jasper bend	30.00	6.0	140	12071	362,130
	jasper bend	20.00	4.0	145	5460	109,197
	blue john rd	30.00	6.0	135	11853	355,605
	blue john rd	20.00	4.0	140	5365	107,298

Signed: _____

Total Gallons for Month **11,621,465**

Monthly Flushing Report

SWA (name of Water Authority)

Month
Year

FEB
2022

KY1000311 (PWSID)

unit conversion factor 29.83

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

Date	Hydrant Location and/or Nur	Total Minutes	size	Pressure	GPM	Gallons
	BURKET LA	120.00	4.0	70	3794	455,226
	STRAWBERRY LA	30.00	4.0	75	3927	117,801
	HWY 1643	30.00	4.0	60	3512	105,364
	JASPER BEND	60.00	4.0	60	3512	210,729
	HAMMON CAMP	30.00	4.0	150	5553	166,596
	TANK O. F. CANNONBAL	120.00	4.0	20	2028	243,329
	HEAVENLY VIEW	120.00	4.0	20	2028	243,329
	HWY 934	30.00	4.0	85	4180	125,409
	DIX BEND	180.00	4.0	120	4967	894,046
	HAMMON CAMP	120.00	4.0	160	5735	688,237
	JASPER BEND	90.00	6.0	160	12904	1,161,400
	PARADICE ACERS	120.00	4.0	150	5553	666,383
	DIAMOND ACERS	60.00	4.0	85	4180	250,817
	JASPER BEND	90.00	6.0	130	11632	1,046,872
	JASPER BEND	15.00	6.0	120	11176	167,634
	hwy 1675	20.00	4.0	80	4055	81,110
	hwy 70 e	30.00	6.0	110	10700	320,994
	hwy 70 w	30.00	6.0	110	10700	320,994
	rt 11	20.00	8.0	125	20277	405,548
	omega pk rd	20.00	6.0	120	11176	223,512
	omega pk rd	120.00	4.0	150	5553	666,383

Signed: _____ Date: _____ Total Gallons for Month 8,561,712

Monthly Flushing Report

SWA (name of Wa)

Month Year
APR 2022

KY1000311 (PWSID)

unit conversion factor 29.83
coefficient value 0.95

Formula: GPM = 29.83 cd²√p

Date	Hydrant Location and/	Total Minutes	size	Pressure	GPM	Gallons
	STEWART RD	60.00	3.0	140	3018	181,065
	LAKE SHORE DR	45.00	8.0	130	20679	930,553
	hwy 192	60.00	8.0	140	21460	1,287,574
	spring street	240.00	3.0	110	2675	641,988
	jones view rd	240.00	3.0	120	2794	670,535
	stewart rd	180.00	3.0	130	2908	523,436
	omega park rd	120.00	4.0	120	4967	596,031
	omega park rd	60.00	6.0	115	10940	656,417
	omega park rd	45.00	6.0	130	11632	523,436
	jasper bend rd	60.00	6.0	125	11406	684,362
	jasper bend	180.00	4.0	140	5365	965,680
	jasper bend	120.00	4.0	130	5170	620,369
	blue john rd	60.00	6.0	145	12285	737,080
	blue john rd	120.00	4.0	140	5365	643,787
	rose rd	35.00	3.0	110	2675	93,623
	grundy rd	40.00	3.0	110	2675	106,998
	hwy 70 east	90.00	4.0	95	4419	397,742
	hwy 39	60.00	6.0	140	12071	724,260
	hwy 39	30.00	8.0	130	20679	620,369
	dixie bend	45.00	6.0	130	11632	523,436
	dixie bend	30.00	4.0	130	5170	155,092
	garland bend	45.00	6.0	140	12071	543,195
	garland bend	60.00	4.0	120	4967	298,015
	garland bend	20.00	4.0	120	4967	99,338
	3/4 services	45.00	0.8	120	175	7,858

Signed: _____ Date: _____ Total Gallons for Month **13,232,237**

Monthly Flushing Report

SWA _____ (name of Wa)

Month
Year

JUNE
2022

KY1000311 _____ (PWSID)

unit conversion factor 29.83
coefficient value 0.95

GPM = 29.83 cd²√p

Date	Hydrant Location	Total Minutes	size	Pressure	GPM	Gallons
	jasper bend rd	30.00	6.0	135	11853	355,605
	jasper bend rd	20.00	6.0	135	11853	237,070
	jasper bend	60.00	4.0	140	5365	321,893
	jasper bend	20.00	4.0	145	5460	109,197
	jasper bend	45.00	4.0	140	5365	241,420
	omega pk	30.00	6.0	130	11632	348,957
	omega pk	45.00	6.0	130	11632	523,436
	omega pk	20.00	4.0	140	5365	107,298
	omega pk	120.00	4.0	140	5365	643,787
	omega pk	30.00	4.0	140	5365	160,947
	omega pk	20.00	4.0	125	5069	101,387
	paradice acers	45.00	6.0	6	2499	112,452
	paradice acers	40.00	6.0	6	2499	99,957
	paradice acers	45.00	4.0	4	907	40,807
	paradice acers	45.00	4.0	4	907	40,807
	paradice acers	60.00	4.0	4	907	54,410
	hwy 70	15.00	6.0	125	11406	171,090
	hwy 39	20.00	8.0	140	21460	429,191
	hwy 39	10.00	8.0	130	20679	206,790
	hwy 39	30.00	6.0	135	11853	355,605
	hwy 70	30.00	6.0	120	11176	335,267
	hwy 70	45.00	4.0	110	4755	213,996
	flatwoods	30.00	4.0	90	4301	129,044
	flatwoods	45.00	4.0	105	4646	209,076
	flatwoods	60.00	4.0	110	4755	285,328

Signed: _____

Total Gallons for Month 5,834,818



Monthly Flushing Report

SWA (name of Wa)

Month **JULY**
Year **2022**

KY1000311 (PWSID)

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

Date	Hydrant Location and/or N	Total Minutes	size	Pressure	GPM	Gallons
	omega park rd	30.00	6.0	120	11176	335,267
	omega park rd	45.00	6.0	130	11632	523,436
	omega park rd	120.00	4.0	120	4967	596,031
	omega park	120.00	4.0	135	5268	632,186
	omega pard	60.00	4.0	130	5170	310,184
	hwy 39	90.00	4.0	140	5365	482,840
	hwy 39	60.00	6.0	130	11632	697,915
	hwy 39	60.00	8.0	135	21073	1,264,372
	lake Cumberland resort	45.00	6.0	130	11632	523,436
	lake Cumberland resort	45.00	6.0	120	11176	502,901
	lake Cumberland resort	60.00	6.0	125	11406	684,362
	jasper bend	60.00	6.0	140	12071	724,260
	jasper bend	45.00	6.0	130	11632	523,436
	jasper bend	90.00	4.0	130	5170	465,276
	jasper bend	120.00	4.0	135	5268	632,186
	hails heaven	60.00	6.0	140	12071	724,260
	hails heaven	45.00	4.0	140	5365	241,420
	hwy 192	60.00	4.0	110	4755	285,328
	hwy 192	30.00	8.0	130	20679	620,369
	hwy 1003	45.00	6.0	120	11176	502,901
	hwy 1003	60.00	6.0	110	10700	641,988
	hwy 1003	30.00	8.0	140	21460	643,787
	barnesburg road	30.00	6.0	90	9678	290,350
	rainey road	45.00	3.0	80	2281	102,654

Signed: _____

Total Gallons for Month **12,951,146**



Monthly Flushing Report

SWA (name of Water Authority)

Month
Year

AUG
2022

KY1000311 (PWSID)

unit conversion factor
GPM = 29.83 cd²√p
coefficient value

29.83
0.95

Date	Hydrant Location and/or Flushing Method	Total Minutes	size	Pressure	GPM	Gallons
	HAMMON CAMP	120.00	4.0	135	5268	632,186
	HAMMON CAMP	30.00	4.0	130	5170	155,092
	JASPER BND	45.00	6.0	125	11406	513,271
	JASPER BND	20.00	6.0	120	11176	223,512
	JASPER BND	45.00	4.0	130	5170	232,638
	JASPER BND	30.00	4.0	135	5268	158,047
	JASPER BND	30.00	4.0	135	5268	158,047
	OMEGA PARD	60.00	6.0	120	11176	670,535
	OMEGA PARD	45.00	6.0	130	11632	523,436
	OMEGA PARD	15.00	4.0	130	5170	77,546
	OMEGA PARD	30.00	4.0	130	5170	155,092
	HWY 192	30.00	8.0	135	21073	632,186
	HWY 192	30.00	8.0	140	21460	643,787
	HWY 39	60.00	4.0	130	5170	310,184
	HYWY 39	45.00	4.0	120	4967	223,512
	HWY 39	60.00	8.0	120	19868	1,192,062
	hwy 70 east	45.00	4.0	125	5069	228,121
	hwy 70 west	20.00	6.0	105	10454	209,076
	flatwoods rd	30.00	4.0	115	4862	145,870
	flatwoods rd	60.00	4.0	95	4419	265,161
	lake cumb resort	20.00	6.0	120	11176	223,512
	lake cumb resort	30.00	6.0	120	11176	335,267
	lake cumb resort	45.00	6.0	125	11406	513,271
	hwy 192 hwy 192	30.00	4.0	85	4180	125,409
	1003	45.00	6.0	105	10454	470,421
	1003	60.00	6.0	90	9678	580,700
	1003	45.00	4.0	110	4755	213,996
	rainey rd	45.00	4.0	85	4180	188,113
	campground rd	30.00	4.0	75	3927	117,801
	rt 8	20.00	6.0	110	10700	213,996
	old cabin hollow	20.00	4.0	120	4967	99,338
	old cabin hollow	30.00	4.0	120	4967	149,008
	public	40.00	4.0	115	4862	194,494
	sqyib ano hwy 1675	35.00	4.0	120	4967	173,842
	hwy 1675	20.00	6.0	115	10940	218,806
	hwy 1675	15.00	6.0	130	11632	174,479

Signed: _____

Total Gallons for Month **11,341,812**



Monthly Flushing Report

SWA (name of Wa

Month
Year

SEPT
2022

KY1000311 (PWSID)

unit conversion factor 29.83
 coefficient value 0.95

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

Date	Hydrant Location ar	Total Minutes	size	Pressure	GPM	Gallons
	hwy 192	20.00	8	135	21073	421,457
	hwy 192	45.00	8.0	130	20679	930,553
	jasper bnd	120.00	4.0	145	5460	655,182
	jasper bnd	20.00	6.0	140	12071	241,420
	jasper bnd	45.00	6.0	140	12071	543,195
	blue john	120.00	4.0	125	5069	608,321
	blue john	45.00	6.0	125	11406	513,271
	jeru knob	60.00	4.0	130	5170	310,184
	sloans valley	45.00	4.0	140	5365	241,420
	dix bnd	30.00	6.0	130	11632	348,957
	rt 7	60.00	6.0	120	11176	670,535
	omega park	60.00	6.0	140	12071	724,260
	omega park	120.00	4.0	130	5170	620,369
	omega park	40.00	6.0	135	11853	474,140
	hwy 39	45.00	6.0	135	11853	533,407
	hwy 39	60.00	6.0	130	11632	697,920
	hwy 39	45.00	4.0	140	5365	241,425
	hwy 70e	60.00	4.0	130	5170	310,200
	hwy 70w	45.00	6.0	110	10700	481,500
	barnesburg rd	60.00	3.0	120	2794	167,640
	grundy rd	30.00	4.0	120	4967	149,010
	dahl rd	45.00	6.0	135	11853	11632
	dahl rd	60.00	6.0	130	11632	697,920
	hwy 1675	60.00	6.0	120	11176	670,535
	hyw 1675	45.00	6.0	135	11853	533,407
	rainey rd	120.00	4.0	125	5069	608,321

Signed: _____ Total Gallons for Month 12,406,182

Monthly Flushing Report

SWA (name of Water Authority)

Month
Year

OCT
2022

KY1000311 (PWSID)

unit conversion factor
coefficient value

29.83
0.95

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

Date	Hydrant Location and Name	Total Minutes	size	Pressure	GPM	Gallons
	omega pk	60.00	6.0	130	11632	697,915
	omega pk	45.00	4.0	130	5170	232,638
	omega pk	45.00	4.0	120	4967	223,512
	blue john rd	30.00	6.0	145	12285	368,540
	blue john rd	45.00	6.0	120	11176	502,901
	blue john rd	45.00	4.0	130	5170	232,638
	blue john rd	60.00	6.0	135	11853	711,209
	jasper bnd rd	30.00	6.0	140	12071	362,130
	jasper bnd rd	45.00	6.0	140	12071	543,195
	jasper bnd rd	60.00	4.0	120	4967	298,015
	jasper bnd rd	45.00	4.0	110	4755	213,996
	jasper bnd rd	45.00	4.0	95	4419	198,871
	dahl rd	30.00	6.0	110	10700	320,994
	hwy 1675	30.00	6.0	120	11176	335,267
	hwy 1675	30.00	6.0	125	11406	342,181
	hwy 39	60.00	8.0	140	21460	1,287,574
	hwy 39	45.00	6.0	140	12071	543,195
	hwy 39	60.00	12.0	120	44702	2,682,139
	hwy 39	45.00	8.0	110	19022	855,984
	hwy 70 e	45.00	6.0	125	11406	513,271
	hwy 70 e	60.00	4.0	110	4755	285,328
	hwy 70w	120.00	4.0	110	4755	570,656
	rt1	45.00	3.0	105	2613	117,605
	rt3	30.00	4.0	110	4755	142,664
	rt4	45.00	4.0	120	4967	223,512
	rt5	30.00	6.0	115	10940	328,208
	rt17	30.00	6.0	120	11176	335,267
	rt 16	120.00	4.0	115	4862	583,481
	rt 8	60.00	6.0	120	11176	670,535
	rt35	45.00	4.0	105	4646	209,076
	rt 36	30.00	6.0	110	10700	320,994

Signed: _____

Total Gallons for Month **15,253,492**



Monthly Flushing Report

SWA _____ (name of Water Authority)

Month: NOV
Year: 2022

KY1000311 _____ (PWSID)

unit conversion factor	29.83
coefficient value	0.95

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

Date	Hydrant Location and	Total Minutes	size	Pressure	GPM	Gallons
	rt 31	45.00	6	120	11176	502,920
	rt 31	60.00	4	135	5268	316,093
	rt11	60.00	6	115	10940	656,417
	rt11	90.00	4	125	5069	456,241
	rt12	60.00	4	135	5268	316,093
	rt8-9	60.00	6	130	11632	697,915
	rt32-36	90.00	4	140	5365	482,840
	rt32-36	60.00	6	120	11176	670,535
	rt1-6	60.00	6	110	10700	641,988
	rt7-16	90.00	6	130	11632	1,046,872
	rt17-13	45.00	4	120	4967	223,512
	rush branch rd	20.00	6.0	135	11853	237,070
	old alcalda	60.00	4.0	120	4967	298,015
	f denham rd	30.00	4.0	110	4755	142,664
	strawberry rd	20.00	4.0	130	5170	103,395
	mt top	60.00	3.0	105	2613	156,807
	omega pk rd	30.00	6.0	120	11176	335,267
	pl colyer	60.00	4.0	115	4862	291,741
	rl colyer	60.00	4.0	120	4967	298,015
	jasper bmd rd	90.00	6.0	130	11632	1,046,872
	jasper bnd sub	120.00	4.0	115	4862	583,481
	blue john	90.00	6.0	140	12071	1,086,390
	rush branch	60.00	6.0	120	11176	670,535
	grundy rd	90.00	4.0	100	4534	408,074
	rl colyer rd	60.00	4.0	90	4301	258,089
	genes rd	30.00	4.0	85	4180	125,409
	bellwood	45.00	6.0	90	9678	435,525
	rattlesnake	120.00	4.0	120	4967	596,031
	cherry grove	45.00	4.0	140	5365	241,420
	eilliam sears	30.00	4.0	125	5069	152,080
	liberty rd	45.00	6.0	130	11632	523,436
	east hills	60.00	6.0	140	12071	724,260

Signed: _____ Date: _____

Total Gallons for Month **14,726,002**



Monthly Flushing Report

SWA (name of Water Authority)

Month Year DEC 2022

KY1000311 (PWSID)

Formula: GPM = 29.83 cd²√p unit conversion factor 29.83 coefficient value 0.95

Table with 7 columns: Date, Hydrant Location and/or Name, Total Minutes, size, Pressure, GPM, Gallons. It lists various hydrant flushing events with their respective durations, pressures, and total gallons flushed.

Signed: _____ Date: _____ Total Gallons for Month 13,974,133