Date Printed: 4/26/2024 20:02

Missouri Department of Natural Resources

Daily Summary Report

Site: Branch St.

4/16/2024

Interval: 001h

	WINDD	WINDS	OTEMP	AMB_PRSR	HUMID	640X_PM2.5	PM25FEM	640X_PM-10_STD	640X_PMCoarse
Time	DEG	MPH	DEGC	MM/HG	PERCENT	ug/m3	ug/m3	ug/m3	ug/m3
00:00	161	7.1	22.9	752	69	15.5	.3	38.2	22.2
01:00	149	6.0	21.7	751	74	17.7	8.3	38.1	20.0
02:00	147	5.1	20.8	751	77	15.7	18.1	34.0	18.1
03:00	145	5.4	20.1	751	79	12.3	5.9	27.5	15.0
04:00	146	6.7	19.7	751	79	10.3	13.0	26.0	15.5
05:00	155	8.5	19.6	751	80	10.1	10.9	39.6	29.4
06:00	148	9.3	20.4	751	77	14.0	16.2	107.8	93.0
07:00	159	11.9	21.5	751	73	17.2	.3	187.3 H	168.2
08:00	164	13.4	23.7	750	67	29.9	12.9	462.7 H	424.8
09:00	160	14.5	25.6	750	61	18.6	15.7	210.3 H	186.6
10:00	170	15.0	27.7	749	51	47.3	36.1	736.0 H	666.3
11:00	166	16.7	29.2	748	43	62.6	41.5	929.3 H	831.9
12:00	163	17.4	30.3	748	39	50.1	32.0	720.5 H	640.5
13:00	164	17.0	29.4	747	40	53.1	33.8	784.3 H	699.7
14:00	176	16.4	28.2	747	42	40.5	12.7	567.5 H	505.6
15:00	195	12.1	25.4	747	61	16.7	13.4	182.6 H	160.3
16:00	188	10.7	23.4	748	71	10.6	13.9	37.4	25.9
17:00	184	12.8	23.9	748	68	8.7	12.0	32.8	23.3
18:00	180	13.6	22.8	748	73	6.8	16.0	19.3	12.2
19:00	177	12.0	22.2	748	76	6.3	3.0	15.5	9.0
20:00	178	12.2	22.0	748	77	5.9	10.1	14.7	8.5
21:00	176	10.9	21.7	748	78	6.3	5.7	16.8	10.3
22:00	184	8.1	21.4	748	79	5.9	8.3	15.3	9.1
23:00	180	8.6	21.1	748	79	6.4	4.0	16.7	10.0
Average	169	11.0	23.5	749	67	20.4	14.3	219.2	191.9
Max	195	17.4	30.3	752	80	62.6	41.5	929.3	831.9
Max Hour	15:00	12:00	12:00	00:00	05:00	11:00	11:00	11:00	11:00
Min	145	5.1	19.6	747	39	5.9	.3	14.7	8.5
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 4/26/2024 20:02

Missouri Department of Natural Resources

Daily Summary Report

Site: Branch St.

4/17/2024

Interval: 001h

	WINDD	WINDS	OTEMP	AMB_PRSR	HUMID	640X_PM2.5	PM25FEM	640X_PM-10_STD	640X_PMCoarse
Time	DEG	MPH	DEGC	MM/HG	PERCENT	ug/m3	ug/m3	ug/m3	ug/m3
00:00	186	8.9	21.1	747	78	6.6	3.9	15.4	8.6
01:00	189	9.2	21.0	747	78	7.0	7.8	15.2	7.9
02:00	197	8.0	21.0	747	76	7.7	6.9	16.1	8.2
03:00	200	7.1	20.8	747	75	8.1	6.4	19.6	11.3
04:00	220	8.0	20.9	748	68	7.7	6.1	24.7	16.7
05:00	243	12.0	21.4	748	52	6.7	4.8	49.8	42.4
06:00	250	11.0	22.0	749	45	5.5	17.7	43.2	37.2
07:00	250	12.6	22.3	749	45	6.2	26.2	60.5	53.5
08:00	262	13.2	22.1	750	45	5.5	14.2	78.2	72.0
09:00	268	11.0	22.6	751	43	5.2	14.5	50.7	44.9
10:00	271	10.5	24.2	751	39	4.8	13.0	43.5	37.9
11:00	270	9.2	25.4	751	37	4.4	6.3	39.7	34.4
12:00	282	8.6	26.3	751	34	4.7	7.2	40.5	34.8
13:00	281	8.1	27.1	751	32	4.4	5.4	35.7	30.3
14:00	291	7.2	27.8	751	30	4.6	6.8	35.0	29.4
15:00	306	7.4	27.3	752	30	4.2	11.9	26.5	21.5
16:00	310	6.7	27.1	752	31	4.2	5.6	24.6	19.7
17:00	320	5.1	26.4	753	32	3.9	6.1	30.8	26.1
18:00	341	3.5	24.5	753	36	4.5	7.8	33.8	28.8
19:00	357	2.6	22.6	754	39	8.6	9.1	95.0	85.6
20:00	6	2.2	21.3	755	42	7.2	8.9	64.6	57.2
21:00	35	.1	19.0	755	55	6.4	12.5	31.3	25.0
22:00	24	.0	17.7	755	61	7.8	18.6	33.4	25.9
23:00	25	.4	16.9	755	62	8.5	11.2	31.5	23.3
Average	258	5.4	22.9	751	49	6.0	10.0	39.1	32.6
Max	357	13.2	27.8	755	78	8.6	26.2	95.0	85.6
Max Hour	19:00	08:00	14:00	23:00	01:00	19:00	07:00	19:00	19:00
Min	6	.0	16.9	747	30	3.9	3.9	15.2	7.9
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 4/26/2024 20:02

Missouri Department of Natural Resources

Daily Summary Report

Site: Branch St.

4/18/2024

Interval: 001h

	WINDD	WINDS	OTEMP	AMB_PRSR	HUMID	640X_PM2.5	PM25FEM	640X_PM-10_STD	640X_PMCoarse
Time	DEG	MPH	DEGC	MM/HG	PERCENT	ug/m3	ug/m3	ug/m3	ug/m3
00:00	158	1.9	16.3	755	63	7.7	5.4	25.0	17.5
01:00	148	3.9	16.3	755	62	7.4	9.5	30.4	23.5
02:00	73	1.2	15.1	755	68	7.5	8.6	35.3	28.3
03:00	75	2.0	15.0	755	69	5.8	11.1	17.7	12.2
04:00	113	4.3	15.2	755	67	4.9	4.9	25.7	21.2
05:00	124	8.0	15.8	755	64	5.9	6.1	65.5	60.5
06:00	120	6.4	16.3	755	63	24.0	21.7	103.7	80.9
07:00	130	7.2	17.8	755	61	10.0	10.1	101.3	91.9
08:00	123	4.5	19.3	755	60	20.5	29.8	88.1	67.7
09:00	138	4.5	20.7	755	61	13.5	15.8	59.7	46.1
10:00	55	2.6	21.4	755	65	10.7	9.5	41.2	30.2
11:00	75	3.8	22.8	754	65	13.8	13.7	58.2	43.6
12:00	124	4.2	25.8	752	60	15.6	14.3	59.7	42.7
13:00	133	4.5	28.3	752	56	16.5	9.5	74.8	55.9
14:00	140	8.4	29.2	750	52	16.8	19.3	109.7	89.0
15:00	158	9.6	28.9	749	50	20.5	22.2	173.4 H	146.7
16:00	180	4.9	26.0	749	62	17.8	20.4	109.2	88.3
17:00	217	5.9	19.1	750	86	6.8	4.1	13.1	6.3
18:00	288	5.0	19.4	751	86	7.5	9.4	13.6	6.0
19:00	333	8.3	15.8	753	85	5.7	13.4	14.9	9.3
20:00	331	8.5	13.6	755	87	3.0	.4	7.1	4.3
21:00	343	8.6	12.4	756	86	3.7	7.8	7.9	4.4
22:00	339	7.5	12.2	756	83	6.1	10.7	10.1	4.2
23:00	338	7.9	11.8	757	81	4.9	8.2	9.5	4.9
Average	112	1.4	18.9	754	68	10.7	11.9	52.3	41.1
Max	343	9.6	29.2	757	87	24.0	29.8	173.4	146.7
Max Hour	21:00	15:00	14:00	23:00	20:00	06:00	08:00	15:00	15:00
Min	55	1.2	11.8	749	50	3.0	.4	7.1	4.2
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 4/26/2024 20:02

Missouri Department of Natural Resources

Daily Summary Report

Site: Branch St.

4/19/2024

Interval: 001h

	WINDD	WINDS	OTEMP	AMB_PRSR	HUMID	640X_PM2.5	PM25FEM	640X_PM-10_STD	640X_PMCoarse
Time	DEG	MPH	DEGC	MM/HG	PERCENT	ug/m3	ug/m3	ug/m3	ug/m3
00:00	335	7.4	11.7	757	79	3.8	6.7	6.9	3.4
01:00	338	7.1	10.9	757	75	3.7	9.1	9.2	5.8
02:00	339	6.6	10.2	758	75	3.7	5.7	7.5	4.1
03:00	340	5.3	9.8	759	75	4.0	9.8	9.1	5.5
04:00	337	5.3	9.3	759	75	4.8	6.1	10.9	6.6
05:00	346	6.9	9.0	760	72	5.2	5.6	21.7	17.4
06:00	357	8.8	9.3	761	66	4.9	8.3	24.8	21.0
07:00	4	9.6	9.8	761	56	4.0	8.0	21.2	18.1
08:00	5	9.8	10.4	761	48	4.8	9.8	13.7	9.5
09:00	4	9.1	11.2	761	42	4.9	9.2	19.5	15.4
10:00	360	7.3	12.2	761	38	5.0	7.3	31.0	27.0
11:00	6	5.7	13.6	761	33	4.3	9.8	29.6	26.2
12:00	3	5.9	14.5	760	33	4.9	8.9	28.8	24.7
13:00	9	5.4	15.0	760	35	4.3	9.4	18.5	14.6
14:00	358	5.4	15.5	760	34	4.5	9.2	24.0	20.1
15:00	1	6.3	15.8	760	33	4.7	4.6	32.1	28.0
16:00	3	6.2	15.1	760	35	4.0	6.0	29.6	26.3
17:00	6	4.4	15.1	759	36	4.4	4.2	16.7	12.7
18:00	16	3.0	14.5	760	38	4.6	6.5	12.3	8.0
19:00	1	3.0	13.7	760	43	8.2	11.7	35.3	28.1
20:00	356	3.4	13.0	761	46	6.6	8.2	37.9	32.6
21:00	354	2.4	12.1	761	48	6.5	6.5	35.1	29.8
22:00	328	.7	10.9	761	52	5.8	7.1	19.8	14.7
23:00	266	.0	10.4	761	56	6.6	4.9	16.8	10.8
Average	356	5.5	12.2	760	51	4.9	7.6	21.3	17.1
Max	360	9.8	15.8	761	79	8.2	11.7	37.9	32.6
Max Hour	10:00	08:00	15:00	23:00	00:00	19:00	19:00	20:00	20:00
Min	1	.0	9.0	757	33	3.7	4.2	6.9	3.4
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 4/26/2024 20:02

Missouri Department of Natural Resources

Daily Summary Report

Site: Branch St.

4/20/2024

Interval: 001h

	WINDD	WINDS	OTEMP	AMB_PRSR	HUMID	640X_PM2.5	PM25FEM	640X_PM-10_STD	640X_PMCoarse
Time	DEG	MPH	DEGC	MM/HG	PERCENT	ug/m3	ug/m3	ug/m3	ug/m3
00:00	265	.8	9.8	761	61	10.2	7.4	26.6	17.5
01:00	302	1.8	9.4	761	63	8.4	12.1	15.9	8.1
02:00	341	6.0	10.1	761	54	5.4	8.8	15.9	11.1
03:00	345	6.7	9.2	762	50	4.0	7.9	17.3	14.1
04:00	348	5.3	8.4	762	54	4.3	6.8	18.3	14.9
05:00	356	5.1	7.9	763	55	4.9	7.0	25.0	21.4
06:00	349	4.9	8.6	763	53	5.0	4.6	55.8	53.6
07:00	345	4.9	9.6	763	44	4.4	6.0	43.8	41.5
08:00	1	6.7	9.7	763	41	4.6	9.1	25.0	21.5
09:00	343	5.4	10.6	763	40	3.7	6.7	18.5	15.6
10:00	320	5.7	12.2	763	37	3.4	1.0	14.4	11.6
11:00	316	6.2	13.2	762	36	3.4	4.0	14.3	11.3
12:00	296	6.1	14.6	762	33	3.6	5.4	15.4	12.2
13:00	294	6.2	15.4	761	30	3.6	2.7	18.9	15.7
14:00	295	7.1	15.4	761	28	3.7	-.8	26.0	22.8
15:00	311	7.8	14.5	761	29	3.3	-5.3 I	17.4	14.5
16:00	347	7.6	13.5	761	36	3.6	3.7	11.8	8.6
17:00	343	7.5	12.2	761	39	3.6	1.2	12.4	9.2
18:00	344	6.2	11.2	761	40	3.2	4.1	10.1	7.3
19:00	355	6.6	10.4	761	44	3.3	5.2	12.5	9.7
20:00	359	9.5	9.0	761	49	3.9	4.5	18.9	15.9
21:00	359	8.9	7.4	762	52	4.3	3.0	13.3	9.8
22:00	359	7.2	6.7	762	53	4.4	5.2	12.2	8.5
23:00	2	5.0	6.5	762	55	4.5	8.2	14.8	11.2
Average	339	5.6	10.6	762	45	4.4	4.9	19.8	16.2
Max	359	9.5	15.4	763	63	10.2	12.1	55.8	53.6
Max Hour	22:00	20:00	14:00	10:00	01:00	00:00	01:00	06:00	06:00
Min	1	.8	6.5	761	28	3.2	-5.3	10.1	7.3
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 4/26/2024 20:02

Missouri Department of Natural Resources

Daily Summary Report

Site: Branch St.

4/21/2024

Interval: 001h

	WINDD	WINDS	OTEMP	AMB_PRSR	HUMID	640X_PM2.5	PM25FEM	640X_PM-10_STD	640X_PMCoarse
Time	DEG	MPH	DEGC	MM/HG	PERCENT	ug/m3	ug/m3	ug/m3	ug/m3
00:00	323	2.9	6.2	762	55	4.3	3.2	12.5	8.9
01:00	299	1.9	5.5	762	57	4.1	2.4	8.6	5.0
02:00	274	1.4	4.8	762	61	4.4	3.6	9.0	5.1
03:00	266	2.6	5.1	761	62	4.3	6.7	7.7	3.8
04:00	266	2.6	4.9	761	62	4.3	3.5	9.8	6.1
05:00	268	3.4	5.0	762	65	4.3	5.0	9.0	5.2
06:00	279	3.4	7.8	762	56	4.3	4.0	10.3	6.5
07:00	292	4.0	9.4	762	47	4.1	8.5	10.5	6.8
08:00	324	4.5	10.3	762	41	4.2	3.0	15.1	11.6
09:00	335	6.0	11.0	762	39	4.2	5.5	24.9	21.8
10:00	327	5.8	11.9	762	36	3.8	4.4	15.0	11.8
11:00	319	6.4	12.6	762	32	4.9	8.0	18.4	14.1
12:00	317	7.1	13.6	761	27	4.2	12.3	13.7	9.8
13:00	323	7.1	14.1	761	27	4.1	2.8	14.6	11.0
14:00	320	6.2	14.8	761	26	4.0	8.8	12.0	8.2
15:00	328	6.1	15.2	760	26	4.2	5.3	13.3	9.4
16:00	334	5.8	15.3	760	26	4.1	.2	10.8	6.9
17:00	321	5.1	15.2	760	27	4.3	9.6	11.8	7.7
18:00	319	4.0	14.1	760	30	4.5	1.8	12.8	8.6
19:00	309	2.1	12.8	760	34	5.0	3.6	13.2	8.6
20:00	293	1.3	11.5	760	39	6.4	9.8	14.8	9.0
21:00	271	1.0	9.8	760	47	7.5	6.1	18.2	11.4
22:00	269	.5	9.3	760	50	10.1	6.9	22.9	13.8
23:00	265	1.4	8.3	760	55	9.9	8.2	20.1	11.2
Average	313	3.6	10.4	761	43	5.0	5.6	13.7	9.3
Max	335	7.1	15.3	762	65	10.1	12.3	24.9	21.8
Max Hour	09:00	13:00	16:00	11:00	05:00	22:00	12:00	09:00	09:00
Min	265	.5	4.8	760	26	3.8	.2	7.7	3.8
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 4/26/2024 20:02

Missouri Department of Natural Resources

Daily Summary Report

Site: Branch St.

4/22/2024

Interval: 001h

	WINDD	WINDS	OTEMP	AMB_PRSR	HUMID	640X_PM2.5	PM25FEM	640X_PM-10_STD	640X_PMCoarse
Time	DEG	MPH	DEGC	MM/HG	PERCENT	ug/m3	ug/m3	ug/m3	ug/m3
00:00	248	.4	7.8	760	59	10.7	12.6	20.6	10.9
01:00	228	.3	7.0	760	64	9.3	9.2	19.7	11.4
02:00	214	.2	6.4	760	67	9.2	9.0	18.4	10.2
03:00	209	1.6	6.0	760	66	7.7	8.0	20.3	13.7
04:00	210	2.3	6.3	760	68	11.5	10.2	62.2	54.0
05:00	210	2.6	6.7	760	68	9.8	9.2	34.7	26.7
06:00	228	4.0	10.0	760	56	9.9	10.5	49.7	42.1
07:00	217	4.7	12.7	761	43	10.7	7.8	82.8	75.2
08:00	218	6.1	14.8	761	37	13.1	12.4	148.7	140.0
09:00	212	5.8	16.8	760	30	12.2	7.9	144.1	135.1
10:00	193	7.8	17.8	760	26	8.9	17.0	87.9	80.5
11:00	202	8.9	18.8	759	24	7.9	8.9	74.8	67.9
12:00	196	9.5	19.8	758	21	6.6	3.4	51.7	45.5
13:00	192	9.0	21.0	758	19	9.4	6.1	99.4	90.3
14:00	196	10.1	21.4	757	18	13.1	5.1	155.3 H	142.1
15:00	200	10.5	21.9	756	18	11.1	2.7	123.3	111.6
16:00	193	10.3	21.7	755	18	8.9	8.8	85.7	76.3
17:00	187	9.7	21.4	754	19	7.7	5.2	59.6	51.5
18:00	169	8.5	19.8	754	25	9.7	7.1	36.6	26.8
19:00	172	9.8	18.1	754	30	6.4	17.0	33.1	26.9
20:00	185	7.8	17.2	755	33	6.6	7.6	40.2	33.9
21:00	192	7.2	16.3	755	36	5.9	6.5	22.3	16.7
22:00	194	8.7	15.6	755	39	6.5	8.3	37.7	31.7
23:00	197	8.6	14.9	755	42	6.1	7.8	23.5	17.7
Average	195	6.3	15.0	758	39	9.1	8.7	63.8	55.8
Max	248	10.5	21.9	761	68	13.1	17.0	155.3	142.1
Max Hour	00:00	15:00	15:00	08:00	05:00	14:00	19:00	14:00	14:00
Min	169	.2	6.0	754	18	5.9	2.7	18.4	10.2
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 4/26/2024 20:02

Missouri Department of Natural Resources

Daily Summary Report

Site: Branch St.

4/23/2024

Interval: 001h

	WINDD	WINDS	OTEMP	AMB_PRSR	HUMID	640X_PM2.5	PM25FEM	640X_PM-10_STD	640X_PMCoarse
Time	DEG	MPH	DEGC	MM/HG	PERCENT	ug/m3	ug/m3	ug/m3	ug/m3
00:00	203	8.4	14.4	755	46	6.5	9.2	21.7	15.6
01:00	207	8.5	14.2	754	46	10.5	12.6	84.7	75.3
02:00	204	8.1	13.9	754	48	6.7	10.2	21.0	14.6
03:00	198	7.5	13.6	754	50	6.8	7.5	22.3	15.9
04:00	200	7.8	13.3	753	51	7.9	8.4	42.4	35.4
05:00	201	7.6	13.0	753	53	10.9	17.5	87.1	78.2
06:00	207	7.4	13.9	754	49	9.4	7.4	73.1	65.0
07:00	212	6.3	16.1	754	44	6.7	7.3	24.1	17.8
08:00	201	5.4	17.1	753	45	10.4	14.5	87.1	77.4
09:00	185	5.5	18.5	753	44	21.6	22.2	281.1 H	262.4
10:00	192	6.4	19.3	753	43	10.9	17.4	95.8	85.0
11:00	210	5.6	19.5	752	44	9.7	17.7	80.6	71.0
12:00	285	2.5	18.8	752	53	9.0	15.0	39.8	30.9
13:00	335	4.8	15.6	753	75	10.4	10.6	52.4	42.7
14:00	345	3.7	13.7	753	84	11.1	1.9	70.8	61.1
15:00	287	2.0	13.2	754	87	9.3	11.5	20.6	11.7
16:00	204	3.5	13.4	753	88	9.2	8.5	16.4	7.5
17:00	268	1.3	13.9	753	89	8.6	11.2	14.7	6.3
18:00	230	1.3	13.8	754	88	8.7	8.9	13.9	5.5
19:00	223	2.6	13.3	754	89	10.6	11.0	15.8	5.5
20:00	218	2.0	12.9	755	89	11.3	11.0	16.7	5.8
21:00	227	2.3	12.5	755	90	11.5	10.6	17.5	6.5
22:00	261	.2	12.0	755	90	11.5	12.2	17.9	6.9
23:00	275	.1	11.8	756	90	10.7	10.7	16.1	5.8
Average	211	3.8	14.7	754	66	10.0	11.5	51.4	42.1
Max	345	8.5	19.5	756	90	21.6	22.2	281.1	262.4
Max Hour	14:00	01:00	11:00	23:00	23:00	09:00	09:00	09:00	09:00
Min	185	.1	11.8	752	43	6.5	1.9	13.9	5.5
Count	24	24	24	24	24	24	24	24	24
Total									

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Missouri Department of Natural Resources

Daily Summary Report

Site: Branch St.

4/24/2024

Interval: 001h

	WINDD	WINDS	OTEMP	AMB_PRSR	HUMID	640X_PM2.5	PM25FEM	640X_PM-10_STD	640X_PMCoarse
Time	DEG	MPH	DEGC	MM/HG	PERCENT	ug/m3	ug/m3	ug/m3	ug/m3
00:00	294	.1	11.4	756	91	11.0	8.6	17.4	6.9
01:00	299	.1	10.7	756	91	9.8	7.8	18.2	9.0
02:00	270	.1	10.2	756	91	9.5	7.0	19.2	10.4
03:00	282	.0	9.7	757	91	9.8	7.9	18.7	9.5
04:00	289	.4	9.2	757	91	8.7	6.9	20.4	12.4
05:00	259	.5	9.6	758	90	8.6	8.4	23.0	15.3
06:00	335	2.8	12.1	759	81	7.8	7.3	37.8	31.1
07:00	357	4.0	13.5	759	68	9.4	10.6	65.8	58.1
08:00	355	3.7	14.7	760	61	8.7	10.6 D	40.4	32.8
09:00	5	2.5	16.1	760	58	10.4 D	p	42.0 D	32.3 D
10:00	D	D	17.5	760	53	7.5	.0 A	38.5	31.5
11:00	D	D	18.6	760	48	6.6	13.4	29.1	22.8
12:00	8	6.2	19.1	760	45	7.2	9.8	30.9	24.0
13:00	5	5.2	19.6	760	44	6.1	9.4	30.6	24.8
14:00	36	5.5	19.2	760	48	6.2	9.0	29.1	23.2
15:00	41	5.9	18.2	760	56	7.9	13.8	22.2	14.5
16:00	49	5.6	17.8	760	55	6.3	9.1	13.7	7.6
17:00	65	8.3	16.5	760	56	6.7	4.6	13.4	6.9
18:00	64	6.3	14.6	760	61	9.3	10.0	13.9	4.9
19:00	65	5.6	13.2	760	67	11.0	11.0	15.6	5.1
20:00	63	4.2	12.3	761	70	11.4	12.4	15.1	4.3
21:00	69	4.4	11.6	761	72	11.6	9.9	14.9	3.8
22:00	83	3.9	10.6	761	74	9.8	10.1	13.2	4.0
23:00	96	3.6	9.6	761	76	9.0	9.9	14.1	5.6
Average	42	3.0	14.0	759	68	8.8	9.0	24.9	16.7
Max	357	8.3	19.6	761	91	11.6	13.8	65.8	58.1
Max Hour	07:00	17:00	13:00	23:00	04:00	21:00	15:00	07:00	07:00
Min	5	.0	9.2	756	44	6.1	.0	13.2	3.8
Count	22	22	24	24	24	24	23	24	24
Total									

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Daily Summary Report

Site: Branch St.

4/25/2024

Interval: 001h

	WINDD	WINDS	OTEMP	AMB_PRSR	HUMID	640X_PM2.5	PM25FEM	640X_PM-10_STD	640X_PMCoarse
Time	DEG	MPH	DEGC	MM/HG	PERCENT	ug/m3	ug/m3	ug/m3	ug/m3
00:00	103	3.2	8.9	761	77	7.6	9.5	13.1	6.1
01:00	95	3.2	8.5	761	77	8.3	10.0	13.8	6.2
02:00	100	3.0	7.9	761	80	8.4	9.4	13.3	5.6
03:00	83	3.0	7.3	761	82	9.0	11.4	13.5	5.3
04:00	85	4.1	6.8	761	82	11.7	8.2	17.6	6.9
05:00	80	4.3	6.8	761	82	12.5	13.9	20.3	9.0
06:00	84	5.1	7.7	762	77	14.0	17.3	40.9	29.0
07:00	90	5.1	9.2	762	72	12.1	31.8	57.9	48.5
08:00	106	4.3	11.1	762	68	11.6	22.1	39.9	29.9
09:00	129	5.4	14.0	762	57	16.4	31.0	55.2	40.3
10:00	131	5.3	15.5	761	50	10.5	51.1	42.9	33.4
11:00	143	4.9	17.1	761	45	6.6	12.0	21.7	15.5
12:00	137	4.8	18.0	761	43	7.1	5.8	26.2	19.6
13:00	96	5.4	17.1	760	44	10.5	26.2	55.7	46.1
14:00	92	6.0	16.9	759	45	7.7	20.4	49.4	42.5
15:00	108	5.3	16.4	759	48	6.1	14.5	19.8	14.0
16:00	108	4.7	15.8	759	48	6.0	5.9	18.9	13.2
17:00	149	5.4	15.6	759	48	6.2	6.6	18.5	12.7
18:00	130	4.8	14.8	759	52	7.0	7.8	19.2	12.7
19:00	122	5.6	14.2	758	55	18.3	16.4	59.6	42.7
20:00	119	4.9	13.9	758	54	30.0	26.6	74.2	46.1
21:00	124	6.0	13.9	758	53	29.5	26.2	81.7	54.1
22:00	127	6.9	13.7	757	53	26.5	45.0	66.2	41.2
23:00	119	5.5	13.4	757	55	23.4	28.2	54.6	32.5
Average	113	4.6	12.7	760	60	12.8	19.1	37.3	25.5
Max	149	6.9	18.0	762	82	30.0	51.1	81.7	54.1
Max Hour	17:00	22:00	12:00	09:00	05:00	20:00	10:00	21:00	21:00
Min	80	3.0	6.8	757	43	6.0	5.8	13.1	5.3
Count	24	24	24	24	24	24	24	24	24
Total									

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Missouri Department of Natural Resources

Daily Summary Report

Site: Branch St.

4/26/2024

Interval: 001h

	WINDD	WINDS	OTEMP	AMB_PRSR	HUMID	640X_PM2.5	PM25FEM	640X_PM-10_STD	640X_PMCoarse
Time	DEG	MPH	DEGC	MM/HG	PERCENT	ug/m3	ug/m3	ug/m3	ug/m3
00:00	138	6.6	13.1	756	56	6.4	12.3	23.1	17.2
01:00	146	5.9	13.1	756	57	6.1	6.3	17.6	11.9
02:00	118	4.8	13.0	756	59	6.1	10.1	16.3	10.6
03:00	118	5.7	13.0	755	60	6.1	5.9	15.4	9.7
04:00	134	7.4	12.6	755	66	6.4	7.7	16.0	10.0
05:00	129	5.7	11.7	754	76	6.5	8.2	15.3	9.2
06:00	135	8.4	12.1	754	75	13.0	13.2	33.2	21.0
07:00	142	9.9	13.0	754	75	7.9	12.6	19.8	12.3
08:00	144	11.1	14.5	753	76	6.8	7.3	16.2	9.6
09:00	150	13.2	18.0	752	67	7.5	12.8	31.8	24.4
10:00	159	11.3	18.4	752	70	9.2	11.1	34.9	25.8
11:00	175	8.9	18.7	753	70	8.2	19.5	19.1	11.0
12:00	180	7.1	18.2	753	77	9.8	12.3	27.5	17.7
13:00	145	11.0	17.5	751	83	11.9	11.6	31.2	19.4
14:00	160	12.3	19.1	749	79	7.6	10.4	15.0	7.3
15:00	174	16.0	19.9	749	74	6.1	8.7	15.0	8.8
16:00	174	13.4	18.8	750	80	6.0	7.3	15.4	9.4
17:00	176	10.9	18.1	751	84	6.3	15.1	13.2	7.0
18:00	142	2.6	16.7	752	89	12.4	12.2	24.1	12.0
19:00	82	2.3	16.2	752	90	8.2	20.3	17.8	9.8
20:00									
21:00									
22:00									
23:00									
Average	153	8.2	15.8	753	73	7.9	11.2	20.9	13.2
Max	180	16.0	19.9	756	90	13.0	20.3	34.9	25.8
Max Hour	12:00	15:00	15:00	02:00	19:00	06:00	19:00	10:00	10:00
Min	82	2.3	11.7	749	56	6.0	5.9	13.2	7.0
Count	20	20	20	20	20	20	20	20	20
Total									