

**POLK COUNTY AIR QUALITY
MONTHLY REPORT - APRIL 2021**

ITEM	Apr-21	FY21	FY20	FY19	FY18	FY17
AMBIENT AIR QUALITY MONITORING						
PM 10 Periodic (2)	19	225	332	400	225	374
PM 2.5 Periodic (3)	53	466	534	463	635	656
PM 2.5 Continuous (2)	1440	14,592	17568	17520	17520	17520
Ozone (4) - Seasonal (March-October)	2880	17,664	30720	35040	33632	29184
Nitrogen Oxides (3)	2160	20,400	23424	26280	25596	39528
Carbon Monoxide Trace (1)	Discontinued	Discontinued	4416	8760	8760	8760
Toxics (1)	9	67	77	83	84	74
Meteorological (6)	4320	40,800	48336	52560	50448	52560
AIR QUALITY INDEX (AQI) ADVISORY REPORTING						
Green Days	28	267	332	303	270	322
Yellow Days	2	35	34	62	90	42
Orange Days	0	0	0	0	5	1
Red Days	0	2	0	0	0	0
FACILITY - COMPLIANCE ASSISTANCE VISITS						
Routine (FCE)&(PCE)	31	183	486	317	564	684
Stack Test Observation	0	0	5	7	8	8
Complaint Response	0	1	6	3	1	0
Letter of Non-Compliance (LNC)	0	12	47	5	1	2
Citation/DFP	0	0	0	2	0	0
Re-Inspection	0	6	18	6	2	3
PERMITTING - CONSTRUCTION						
Issuance-Minor	11	71	91	87	98	153
Issuance-Major	2	29	40	22	18	16
Issuance-Government/Exempt	2	24	8	11	3	4
PERMITTING - TITLE V						
Title V EIS Reviewed	10	19	23	11	21	19
Title V Facility Reviews	0	1	0	0	3	3
Issuance/Renewal/Modifications Title V's	0	3	1	3	4	3
SAMR & ACC Reviewed	20	63	47	53	44	54
PERMITTING - OPERATING						
Issuance	4	1,021	1020	955	981	987
PERMITTING - BURNING						
Bonfire, Commercial Training & Flare	1	4	13	24	29	43
Fire Department Training, Flag Retirement	3	14	10	12	16	8
Prairie Maintenance, Municipal & Right of Way	13	113	87	89	82	29
Clearing & Grubbing or Variance (w/notifications)	0	7	10	2	6	12
CITIZEN REQUESTS FOR SERVICE						
Service Request Visit	5	59	66	90	77	54
Letter of Non-Compliance (LNC)	2	20	22	31	28	17
Citation/DFP	0	6	7	12	11	4
NON-GRANT REVENUE						
Operating Permits-Minor	\$ 1,631	\$ 319,757	\$ 304,822	\$ 300,190	\$ 309,630	\$ 292,559
Construction Permits-Minor	\$ 6,780	\$ 46,330	\$ 58,915	\$ 48,100	\$ 44,746	\$ 54,012
Construction Permits-Major	\$ 7,600	\$ 41,750	\$ 41,400	\$ 38,850	\$ 22,250	\$ 26,400
Construction Permits-Gov't/Exempt	\$ -	\$ 2,325	\$ 1,350	\$ 1,200	\$ 550	\$ 300
Burning Permits	\$ 950	\$ 4,750	\$ 4,840	\$ 3,070	\$ 3,300	\$ 4,645
Modeling-Minor	\$ -	\$ 1,030	\$ -	\$ -	\$ -	\$ 500
Modeling-Major	\$ -	\$ 2,030	\$ 1,030	\$ 2,000	\$ -	\$ -
Test Review Fees-Minor	\$ 220	\$ 440	\$ 645	\$ 215	\$ 680	\$ -
Test Review Fees-Major	\$ 510	\$ 765	\$ 250	\$ 1,250	\$ 750	\$ 1,000
Test Review Fees-Gov't/Exempt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Applicability Determination-Major	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NOV/Citations	\$ -	\$ 9,565	\$ 6,920	\$ 3,100	\$ 600	\$ 9,100
Total Revenue (\$)	\$ 17,691	\$ 428,742	\$ 420,172	\$ 397,975	\$ 382,506	\$ 388,516

**POLK COUNTY AIR QUALITY
MONTHLY REPORT - May 2021**

ITEM	May-21	FY21	FY20	FY19	FY18	FY17
AMBIENT AIR QUALITY MONITORING						
PM 10 Periodic (2)	20	245	332	400	225	374
PM 2.5 Periodic (3)	55	521	534	463	635	656
PM 2.5 Continuous (2)	1488	16,080	17568	17520	17520	17520
Ozone (4) - Seasonal (March-October)	2976	20,640	30720	35040	33632	29184
Nitrogen Oxides (3)	2232	22,632	23424	26280	25596	39528
Carbon Monoxide Trace (1)	Discontinued	Discontinued	4416	8760	8760	8760
Toxics (1)	8	75	77	83	84	74
Meteorological (6)	4464	45,264	48336	52560	50448	52560
AIR QUALITY INDEX (AQI) ADVISORY REPORTING						
Green Days	31	298	332	303	270	322
Yellow Days	0	35	34	62	90	42
Orange Days	0	0	0	0	5	1
Red Days	0	2	0	0	0	0
FACILITY - COMPLIANCE ASSISTANCE VISITS						
Routine (FCE)&(PCE)	17	200	486	317	564	684
Stack Test Observation	0	0	5	7	8	8
Complaint Response	0	1	6	3	1	0
Letter of Non-Compliance (LNC)	0	12	47	5	1	2
Citation/DFP	0	0	0	2	0	0
Re-Inspection	1	7	18	6	2	3
PERMITTING - CONSTRUCTION						
Issuance-Minor	8	79	91	87	98	153
Issuance-Major	1	30	40	22	18	16
Issuance-Government/Exempt	0	24	8	11	3	4
PERMITTING - TITLE V						
Title V EIS Reviewed	0	19	23	11	21	19
Title V Facility Reviews	0	1	0	0	3	3
Issuance/Renewal/Modifications Title V's	0	3	1	3	4	3
SAMR & ACC Reviewed	0	63	47	53	44	54
PERMITTING - OPERATING						
Issuance	0	1,021	1020	955	981	987
PERMITTING - BURNING						
Bonfire, Commercial Training & Flare	2	6	13	24	29	43
Fire Department Training, Flag Retirement	1	15	10	12	16	8
Prairie Maintenance, Municipal & Right of Way	0	113	87	89	82	29
Clearing & Grubbing or Variance (w/notifications)	0	7	10	2	6	12
CITIZEN REQUESTS FOR SERVICE						
Service Request Visit	7	66	66	90	77	54
Letter of Non-Compliance (LNC)	3	23	22	31	28	17
Citation/DFP	2	8	7	12	11	4
NON-GRANT REVENUE						
Operating Permits-Minor	\$ 93	\$ 319,850	\$ 304,822	\$ 300,190	\$ 309,630	\$ 292,559
Construction Permits-Minor	\$ 6,780	\$ 53,110	\$ 58,915	\$ 48,100	\$ 44,746	\$ 54,012
Construction Permits-Major	\$ 3,800	\$ 45,550	\$ 41,400	\$ 38,850	\$ 22,250	\$ 26,400
Construction Permits-Gov't/Exempt	\$ -	\$ 2,325	\$ 1,350	\$ 1,200	\$ 550	\$ 300
Burning Permits	\$ -	\$ 4,750	\$ 4,840	\$ 3,070	\$ 3,300	\$ 4,645
Modeling-Minor	\$ -	\$ 1,030	\$ -	\$ -	\$ -	\$ 500
Modeling-Major	\$ -	\$ 2,030	\$ 1,030	\$ 2,000	\$ -	\$ -
Test Review Fees-Minor	\$ -	\$ 440	\$ 645	\$ 215	\$ 680	\$ -
Test Review Fees-Major	\$ -	\$ 765	\$ 250	\$ 1,250	\$ 750	\$ 1,000
Test Review Fees-Gov't/Exempt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Applicability Determination-Major	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NOV/Citations	\$ -	\$ 9,565	\$ 6,920	\$ 3,100	\$ 600	\$ 9,100
Total Revenue (\$)	\$ 10,673	\$ 439,415	\$ 420,172	\$ 397,975	\$ 382,506	\$ 388,516

**POLK COUNTY AIR QUALITY
MONTHLY REPORT JUNE 2021**

ITEM	Jun-21	FY21		FY20	FY19	FY18	FY17
AMBIENT AIR QUALITY MONITORING							
PM 10 Periodic (2)	19	264		332	400	225	374
PM 2.5 Periodic (3)	53	574		534	463	635	656
PM 2.5 Continuous (2)	1440	17,520		17568	17520	17520	17520
Ozone (4) - Seasonal (March-October)	2880	23,520		30720	35040	33632	29184
Nitrogen Oxides (3)	2160	24,792		23424	26280	25596	39528
Carbon Monoxide Trace (1)	Discontinued	Discontinued		4416	8760	8760	8760
Toxics (1)	7	82		77	83	84	74
Meteorological (6)	4320	49,584		48336	52560	50448	52560
AIR QUALITY INDEX (AQI) ADVISORY REPORTING							
Green Days	21	319		332	303	270	322
Yellow Days	9	44		34	62	90	42
Orange Days	0	0		0	0	5	1
Red Days	0	2		0	0	0	0
FACILITY - COMPLIANCE ASSISTANCE VISITS							
Routine (FCE)&(PCE)	34	234		486	317	564	684
Stack Test Observation	1	1		5	7	8	8
Complaint Response	1	2		6	3	1	0
Letter of Non-Compliance (LNC)	2	14		47	5	1	2
Citation/DFP	1	1		0	2	0	0
Re-Inspection	2	9		18	6	2	3
PERMITTING - CONSTRUCTION							
Issuance-Minor	6	85		91	87	98	153
Issuance-Major	0	30		40	22	18	16
Issuance-Government/Exempt	1	25		8	11	3	4
PERMITTING - TITLE V							
Title V EIS Reviewed	0	19		23	11	21	19
Title V Facility Reviews	0	1		0	0	3	3
Issuance/Renewal/Modifications Title V's	1	4		1	3	4	3
SAMR & ACC Reviewed	0	63		47	53	44	54
PERMITTING - OPERATING							
Issuance	2	1,023		1020	955	981	987
PERMITTING - BURNING							
Bonfire, Commercial Training & Flare	2	8		13	24	29	43
Fire Department Training, Flag Retirement	3	18		10	12	16	8
Prairie Maintenance, Municipal & Right of Way	0	113		87	89	82	29
Clearing & Grubbing or Variance (w/notifications)	0	7		10	2	6	12
CITIZEN REQUESTS FOR SERVICE							
Service Request Visit	13	79		66	90	77	54
Letter of Non-Compliance (LNC)	2	25		22	31	28	17
Citation/DFP	2	10		7	12	11	4
NON-GRANT REVENUE							
Operating Permits-Minor	\$ 93	\$ 319,943		\$ 304,822	\$ 300,190	\$ 309,630	\$ 292,559
Construction Permits-Minor	\$ 1,695	\$ 54,805		\$ 58,915	\$ 48,100	\$ 44,746	\$ 54,012
Construction Permits-Major	\$ 1,900	\$ 47,450		\$ 41,400	\$ 38,850	\$ 22,250	\$ 26,400
Construction Permits-Gov't/Exempt	\$ 310	\$ 2,635		\$ 1,350	\$ 1,200	\$ 550	\$ 300
Burning Permits	\$ 310	\$ 5,060		\$ 4,840	\$ 3,070	\$ 3,300	\$ 4,645
Modeling-Minor	\$ -	\$ 1,030		\$ -	\$ -	\$ -	\$ 500
Modeling-Major	\$ -	\$ 2,030		\$ 1,030	\$ 2,000	\$ -	\$ -
Test Review Fees-Minor	\$ -	\$ 440		\$ 645	\$ 215	\$ 680	\$ -
Test Review Fees-Major	\$ -	\$ 765		\$ 250	\$ 1,250	\$ 750	\$ 1,000
Test Review Fees-Gov't/Exempt	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
Applicability Determination-Major	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
NOV/Citations	\$ 200	\$ 9,765		\$ 6,920	\$ 3,100	\$ 600	\$ 9,100
Total Revenue (\$)	\$ 4,508	\$ 443,923		\$ 420,172	\$ 397,975	\$ 382,506	\$ 388,516