

**Polk County Air Quality Division  
Monthly Report  
1st QTR FY24  
July 2023**

ITEM	Jul-23	FY24	FY23	FY22	FY21	FY20	FY19	FY18
<b>AMBIENT AIR QUALITY MONITORING</b>								
PM 10 Periodic (2)	19	19	231	229	264	332	400	225
PM 2.5 Periodic (3)	54	54	641	643	574	534	463	635
PM 2.5 Continuous (2)	2232	2,232	21864	17520	17520	17568	17520	17520
Ozone (4) - Seasonal (March-October)	2976	2,976	23520	23520	23520	30720	35040	33632
Nitrogen Oxides (3)	2232	2,232	26280	26280	24792	23424	26280	25596
Carbon Monoxide Trace (1)	Discontinued	Discontinued	Discontinued	Discontinued	Discontinued	4416	8760	8760
Toxics (1)	7	7	76	83	82	77	83	84
Meteorological (6)	4464	4,464	52560	52560	49584	48336	52560	50448
<b>AIR QUALITY INDEX (AQI) ADVISORY REPORTING</b>								
Green Days	18	18	297	313	319	332	303	270
Yellow Days	11	11	56	50	44	34	62	90
Orange Days	1	1	10	2	0	0	0	5
Red Days	1	1	2	0	2	0	0	0
<b>FACILITY - COMPLIANCE ASSISTANCE VISITS</b>								
Routine (FCE)&(PCE)	32	32	524	364	234	486	317	564
Stack Test Observation	2	2	22	2	1	5	7	8
Complaint Response	0	0	0	3	2	6	3	1
Letter of Non-Compliance (LNC)	1	1	11	7	14	47	5	1
Citation/DFP	0	0	8	5	1	0	2	0
Re-Inspection	1	1	4	4	9	18	6	2
<b>PERMITTING - CONSTRUCTION</b>								
Issuance-Minor	8	8	94	80	85	91	87	98
Issuance-Major	0	0	51	22	30	40	22	18
Issuance-Government/Exempt	0	0	8	7	25	8	11	3
<b>PERMITTING - TITLE V</b>								
Title V EIS Reviewed	0	0	10	6	19	23	11	21
Title V Facility Reviews	0	0	0	0	1	0	0	3
Issuance/Renewal/Modifications Title V's	1	1	5	2	4	1	3	4
SAMR & ACC Reviewed	0	0	43	58	63	47	53	44
<b>PERMITTING - OPERATING</b>								
Issuance	6	6	1079	1252	1023	1020	955	981
<b>PERMITTING - BURNING</b>								
Bonfire, Commercial Training & Flare	0	0	20	23	8	13	24	29
Fire Department Training, Flag Retirement	2	2	14	17	18	10	12	16
Prairie Maintenance, Municipal & Right of Way	7	7	108	107	113	87	89	82
Clearing & Grubbing or Variance (w/notifications)	3	3	11	8	7	10	2	6
<b>CITIZEN REQUESTS FOR SERVICE</b>								
Service Request Visit	6	6	45	46	79	66	90	77
Letter of Non-Compliance (LNC)	5	5	15	19	25	22	31	28
Citation/DFP	3	3	16	11	10	7	12	11
<b>NON-GRANT REVENUE</b>								
Operating Permits-Minor	\$ 3,222	\$ 3,222	\$ 296,149	\$ 304,850	\$ 319,943	\$ 304,822	\$ 300,190	\$ 309,630
Construction Permits-Minor	\$ 2,965	\$ 2,965	\$ 57,900	\$ 106,785	\$ 54,805	\$ 58,915	\$ 48,100	\$ 44,746
Construction Permits-Major	\$ 13,965	\$ 13,965	\$ 44,460	\$ 34,200	\$ 47,450	\$ 41,400	\$ 38,850	\$ 22,250
Construction Permits-Gov't/Exempt	\$ -	\$ -	\$ 1,713	\$ 1,085	\$ 2,635	\$ 1,350	\$ 1,200	\$ 550
Burning Permits	\$ 1,050	\$ 1,050	\$ 5,745	\$ 5,865	\$ 5,060	\$ 4,840	\$ 3,070	\$ 3,300
Modeling-Minor	\$ -	\$ -	\$ -	\$ -	\$ 1,030	\$ -	\$ -	\$ -
Modeling-Major	\$ -	\$ -	\$ -	\$ 770	\$ 2,030	\$ 1,030	\$ 2,000	\$ -
Test Review Fees-Minor	\$ 924	\$ 924	\$ 220	\$ -	\$ 440	\$ 645	\$ 215	\$ 680
Test Review Fees-Major	\$ 536	\$ 536	\$ 268	\$ 1,020	\$ 765	\$ 250	\$ 1,250	\$ 750
Test Review Fees-Gov't/Exempt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Applicability Determination-Major	\$ -	\$ -	\$ 1,082	\$ -	\$ -	\$ -	\$ -	\$ -
NOV/Citations	\$ 1,100	\$ 1,100	\$ 13,500	\$ 10,500	\$ 9,765	\$ 6,920	\$ 3,100	\$ 600
<b>Total Revenue (\$)</b>	<b>\$ 23,762</b>	<b>\$ 23,762</b>	<b>\$ 421,037</b>	<b>\$ 465,075</b>	<b>\$ 443,923</b>	<b>\$ 420,172</b>	<b>\$ 397,975</b>	<b>\$ 382,506</b>

Air Quality Division  
FY24 1st QTR  
August 2023

ITEM	Aug-23	FY24	FY23	FY22	FY21	FY20	FY19	FY18
<b>AMBIENT AIR QUALITY MONITORING</b>								
PM 10 Periodic (2)	20	39	231	229	264	332	400	225
PM 2.5 Periodic (3)	55	109	641	643	574	534	463	635
PM 2.5 Continuous (2)	2232	4,464	21864	17520	17520	17568	17520	17520
Ozone (4) - Seasonal (March-October)	2976	5,952	23520	23520	23520	30720	35040	33632
Nitrogen Oxides (3)	2232	4,464	26280	26280	24792	23424	26280	25596
Carbon Monoxide Trace (1)	Discontinued	Discontinued	Discontinued	Discontinued	Discontinued	4416	8760	8760
Toxics (1)	7	14	76	83	82	77	83	84
Meteorological (6)	4464	8,928	52560	52560	49584	48336	52560	50448
<b>AIR QUALITY INDEX (AQI) ADVISORY REPORTING</b>								
Green Days	18	36	297	313	319	332	303	270
Yellow Days	13	24	56	50	44	34	62	90
Orange Days	0	1	10	2	0	0	0	5
Red Days	0	1	2	0	2	0	0	0
<b>FACILITY - COMPLIANCE ASSISTANCE VISITS</b>								
Routine (FCE)&(PCE)	33	65	524	364	234	486	317	564
Stack Test Observation	4	6	22	2	1	5	7	8
Complaint Response	1	1	0	3	2	6	3	1
Letter of Non-Compliance (LNC)	1	2	11	7	14	47	5	1
Citation/DFP	0	0	8	5	1	0	2	0
Re-Inspection	1	2	4	4	9	18	6	2
<b>PERMITTING - CONSTRUCTION</b>								
Issuance-Minor	6	14	94	80	85	91	87	98
Issuance-Major	1	1	51	22	30	40	22	18
Issuance-Government/Exempt	0	0	8	7	25	8	11	3
<b>PERMITTING - TITLE V</b>								
Title V EIS Reviewed	0	0	10	6	19	23	11	21
Title V Facility Reviews	0	0	0	0	1	0	0	3
Issuance/Renewal/Modifications Title V's	0	1	5	2	4	1	3	4
SAMR & ACC Reviewed	4	4	43	58	63	47	53	44
<b>PERMITTING - OPERATING</b>								
Issuance	0	6	1079	1252	1023	1020	955	981
<b>PERMITTING - BURNING</b>								
Bonfire, Commercial Training & Flare	1	1	20	23	8	13	24	29
Fire Department Training, Flag Retirement	0	2	14	17	18	10	12	16
Prairie Maintenance, Municipal & Right of Way	1	8	108	107	113	87	89	82
Clearing & Grubbing or Variance (w/notifications)	1	4	11	8	7	10	2	6
<b>CITIZEN REQUESTS FOR SERVICE</b>								
Service Request Visit	6	12	45	46	79	66	90	77
Letter of Non-Compliance (LNC)	3	8	15	19	25	22	31	28
Citation/DFP	0	3	16	11	10	7	12	11
<b>NON-GRANT REVENUE</b>								
Operating Permits-Minor	\$ 651	\$ 3,873	\$ 296,149	\$ 304,850	\$ 319,943	\$ 304,822	\$ 300,190	\$ 309,630
Construction Permits-Minor	\$ 1,779	\$ 4,744	\$ 57,900	\$ 106,785	\$ 54,805	\$ 58,915	\$ 48,100	\$ 44,746
Construction Permits-Major	\$ 24,853	\$ 38,818	\$ 44,460	\$ 34,200	\$ 47,450	\$ 41,400	\$ 38,850	\$ 22,250
Construction Permits-Gov't/Exempt	\$ 815	\$ 815	\$ 1,713	\$ 1,085	\$ 2,635	\$ 1,350	\$ 1,200	\$ 550
Burning Permits	\$ 663	\$ 1,713	\$ 5,745	\$ 5,865	\$ 5,060	\$ 4,840	\$ 3,070	\$ 3,300
Modeling-Minor	\$ -	\$ -	\$ -	\$ -	\$ 1,030	\$ -	\$ -	\$ -
Modeling-Major	\$ 1,082	\$ 1,082	\$ -	\$ 770	\$ 2,030	\$ 1,030	\$ 2,000	\$ -
Test Review Fees-Minor	\$ -	\$ 924	\$ 220	\$ -	\$ 440	\$ 645	\$ 215	\$ 680
Test Review Fees-Major	\$ 1,072	\$ 1,608	\$ 268	\$ 1,020	\$ 765	\$ 250	\$ 1,250	\$ 750
Test Review Fees-Gov't/Exempt	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -
Applicability Determination-Major	\$ -	\$ -	\$ 1,082		\$ -	\$ -	\$ -	\$ -
NOV/Citations	\$ -	\$ 1,100	\$ 13,500	\$ 10,500	\$ 9,765	\$ 6,920	\$ 3,100	\$ 600
<b>Total Revenue (\$)</b>	<b>\$ 30,915</b>	<b>\$ 54,677</b>	<b>\$ 421,037</b>	<b>\$ 465,075</b>	<b>\$ 443,923</b>	<b>\$ 420,172</b>	<b>\$ 397,975</b>	<b>\$ 382,506</b>

AQD Monthly Report  
FY24 1st QTR  
September 2023

ITEM	Sep-23	FY24	FY23	FY22	FY21	FY20	FY19	FY18
<b>AMBIENT AIR QUALITY MONITORING</b>								
PM 10 Periodic (2)	19	58	231	229	264	332	400	225
PM 2.5 Periodic (3)	53	162	641	643	574	534	463	635
PM 2.5 Continuous (2)	2160	6,624	21864	17520	17520	17568	17520	17520
Ozone (4) - Seasonal (March-October)	2880	8,832	23520	23520	23520	30720	35040	33632
Nitrogen Oxides (3)	2160	6,624	26280	26280	24792	23424	26280	25596
Carbon Monoxide Trace (1)	Discontinued	Discontinued	Discontinued	Discontinued	Discontinued	4416	8760	8760
Toxics (1)	7	21	76	83	82	77	83	84
Meteorological (6)	4320	13,248	52560	52560	49584	48336	52560	50448
<b>AIR QUALITY INDEX (AQI) ADVISORY REPORTING</b>								
Green Days	17	53	297	313	319	332	303	270
Yellow Days	12	36	56	50	44	34	62	90
Orange Days	1	2	10	2	0	0	0	5
Red Days	0	1	2	0	2	0	0	0
<b>FACILITY - COMPLIANCE ASSISTANCE VISITS</b>								
Routine (FCE)&(PCE)	22	87	524	364	234	486	317	564
Stack Test Observation	0	6	22	2	1	5	7	8
Complaint Response	0	1	0	3	2	6	3	1
Letter of Non-Compliance (LNC)	0	2	11	7	14	47	5	1
Citation/DFP	0	0	8	5	1	0	2	0
Re-Inspection	0	2	4	4	9	18	6	2
<b>PERMITTING - CONSTRUCTION</b>								
Issuance-Minor	1	15	94	80	85	91	87	98
Issuance-Major	2	3	51	22	30	40	22	18
Issuance-Government/Exempt	3	3	8	7	25	8	11	3
<b>PERMITTING - TITLE V</b>								
Title V EIS Reviewed	0	0	10	6	19	23	11	21
Title V Facility Reviews	0	0	0	0	1	0	0	3
Issuance/Renewal/Modifications Title V's	1	2	5	2	4	1	3	4
SAMR & ACC Reviewed	11	15	43	58	63	47	53	44
<b>PERMITTING - OPERATING</b>								
Issuance	2	8	1079	1252	1023	1020	955	981
<b>PERMITTING - BURNING</b>								
Bonfire, Commercial Training & Flare	4	5	20	23	8	13	24	29
Fire Department Training, Flag Retirement	3	5	14	17	18	10	12	16
Prairie Maintenance, Municipal & Right of Way	1	9	108	107	113	87	89	82
Clearing & Grubbing or Variance (w/notifications)	0	4	11	8	7	10	2	6
<b>CITIZEN REQUESTS FOR SERVICE</b>								
Service Request Visit	4	16	45	46	79	66	90	77
Letter of Non-Compliance (LNC)	1	9	15	19	25	22	31	28
Citation/DFP	1	4	16	11	10	7	12	11
<b>NON-GRANT REVENUE</b>								
Operating Permits-Minor	\$ 1,038	\$ 4,911	\$ 296,149	\$ 304,850	\$ 319,943	\$ 304,822	\$ 300,190	\$ 309,630
Construction Permits-Minor	\$ 2,372	\$ 7,116	\$ 57,900	\$ 106,785	\$ 54,805	\$ 58,915	\$ 48,100	\$ 44,746
Construction Permits-Major	\$ 1,995	\$ 40,813	\$ 44,460	\$ 34,200	\$ 47,450	\$ 41,400	\$ 38,850	\$ 22,250
Construction Permits-Gov't/Exempt	\$ -	\$ 815	\$ 1,713	\$ 1,085	\$ 2,635	\$ 1,350	\$ 1,200	\$ 550
Burning Permits	\$ -	\$ 1,713	\$ 5,745	\$ 5,865	\$ 5,060	\$ 4,840	\$ 3,070	\$ 3,300
Modeling-Minor	\$ -	\$ -	\$ -	\$ -	\$ 1,030	\$ -	\$ -	\$ -
Modeling-Major	\$ -	\$ 1,082	\$ -	\$ 770	\$ 2,030	\$ 1,030	\$ 2,000	\$ -
Test Review Fees-Minor	\$ -	\$ 924	\$ 220	\$ -	\$ 440	\$ 645	\$ 215	\$ 680
Test Review Fees-Major	\$ -	\$ 1,608	\$ 268	\$ 1,020	\$ 765	\$ 250	\$ 1,250	\$ 750
Test Review Fees-Gov't/Exempt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Applicability Determination-Major	\$ -	\$ -	\$ 1,082	\$ -	\$ -	\$ -	\$ -	\$ -
NOV/Citations	\$ 500	\$ 1,600	\$ 13,500	\$ 10,500	\$ 9,765	\$ 6,920	\$ 3,100	\$ 600
<b>Total Revenue (\$)</b>	<b>\$ 5,905</b>	<b>\$ 60,582</b>	<b>\$ 421,037</b>	<b>\$ 465,075</b>	<b>\$ 443,923</b>	<b>\$ 420,172</b>	<b>\$ 397,975</b>	<b>\$ 382,506</b>