

**Polk County Air Quality Division  
Monthly Report  
1st QTR FY21  
July 2020**

ITEM	Jul-20	FY21	FY20	FY19	FY18	FY17
<b>AMBIENT AIR QUALITY MONITORING</b>						
PM 10 Periodic (3)	20	20	332	400	225	374
PM 2.5 Periodic (4)	24	24	534	463	635	656
PM 2.5 Continuous (2)	1488	1,488	17568	17520	17520	17520
Ozone (4)	2976	2,976	30720	35040	33632	29184
Nitrogen Oxides (2)	744	744	23424	26280	25596	39528
Carbon Monoxide Trace (1)	Discontinued	Discontinued	4416	8760	8760	8760
Toxics (1)	7	7	77	83	84	74
Meteorological (3)	1488	1,488	48336	52560	50448	52560
<b>AIR QUALITY INDEX (AQI) ADVISORY REPORTING</b>						
Green Days	24	24	332	303	270	322
Yellow Days	5	5	34	62	90	42
Orange Days	0	0	0	0	5	1
Red Days	2	2	0	0	0	0
<b>FACILITY - COMPLIANCE ASSISTANCE VISITS</b>						
Routine (FCE)&(PCE)	22	22	486	317	564	684
Stack Test Observation	0	0	5	7	8	8
Complaint Response	0	0	6	3	1	0
Letter of Non-Compliance (LNC)	4	4	47	5	1	2
Citation/DFP	0	0	0	2	0	0
Re-Inspection	4	4	18	6	2	3
<b>PERMITTING - CONSTRUCTION</b>						
Issuance-Minor	11	11	91	87	98	153
Issuance-Major	2	2	40	22	18	16
Issuance-Government/Exempt	0	0	8	11	3	4
<b>PERMITTING - TITLE V</b>						
Title V EIS Reviewed	0	0	23	11	21	19
Title V Facility Reviews	0	0	0	0	3	3
Issuance/Renewal/Modifications Title V's	0	0	1	3	4	3
SAMR & ACC Reviewed	0	0	47	53	44	54
<b>PERMITTING - OPERATING</b>						
Issuance	0	0	1020	955	981	987
<b>PERMITTING - BURNING</b>						
Bonfire, Commercial Training & Flare	1	1	13	24	29	43
Fire Department Training, Flag Retirement	5	5	10	12	16	8
Prairie Maintenance, Municipal & Right of Way	3	3	87	89	82	29
Clearing & Grubbing or Variance (w/notifications)	3	3	10	2	6	12
<b>CITIZEN REQUESTS FOR SERVICE</b>						
Service Request Visit	8	8	66	90	77	54
Letter of Non-Compliance (LNC)	6	6	22	31	28	17
Citation/DFP	2	2	7	12	11	4
<b>NON-GRANT REVENUE</b>						
Operating Permits-Minor	\$ 465	\$ 465	\$ 304,822	\$ 300,190	\$ 309,630	\$ 292,559
Construction Permits-Minor	\$ 9,040	\$ 9,040	\$ 58,915	\$ 48,100	\$ 44,746	\$ 54,012
Construction Permits-Major	\$ 5,650	\$ 5,650	\$ 41,400	\$ 38,850	\$ 22,250	\$ 26,400
Construction Permits-Gov't/Exempt	\$ -	\$ -	\$ 1,350	\$ 1,200	\$ 550	\$ 300
Burning Permits	\$ 750	\$ 750	\$ 4,840	\$ 3,070	\$ 3,300	\$ 4,645
Modeling-Minor	\$ 515	\$ 515	\$ -	\$ -	\$ -	\$ 500
Modeling-Major	\$ 1,000	\$ 1,000	\$ 1,030	\$ 2,000	\$ -	\$ -
Test Review Fees-Minor	\$ -	\$ -	\$ 645	\$ 215	\$ 680	\$ -
Test Review Fees-Major	\$ -	\$ -	\$ 250	\$ 1,250	\$ 750	\$ 1,000
Test Review Fees-Gov't/Exempt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Applicability Determination-Major	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NOV/Citations	\$ -	\$ -	\$ 6,920	\$ 3,100	\$ 600	\$ 9,100
<b>Total Revenue (\$)</b>	<b>\$ 17,420</b>	<b>\$ 17,420</b>	<b>\$ 420,172</b>	<b>\$ 397,975</b>	<b>\$ 382,506</b>	<b>\$ 388,516</b>

AQD Monthly Report  
 FY21 1st QTR  
 August 2020

ITEM	Aug-20	FY21	FY20	FY19	FY18	FY17
<b>AMBIENT AIR QUALITY MONITORING</b>						
PM 10 Periodic (3)	24	44	332	400	225	374
PM 2.5 Periodic (4)	59	83	534	463	635	656
PM 2.5 Continuous (2)	1488	2,976	17568	17520	17520	17520
Ozone (4)	2976	5,952	30720	35040	33632	29184
Nitrogen Oxides (2)	2232	2,976	23424	26280	25596	39528
Carbon Monoxide Trace (1)	Discontinued	Discontinued	4416	8760	8760	8760
Toxics (1)	8	15	77	83	84	74
Meteorological (3)	4464	5,952	48336	52560	50448	52560
<b>AIR QUALITY INDEX (AQI) ADVISORY REPORTING</b>						
Green Days	28	52	332	303	270	322
Yellow Days	3	8	34	62	90	42
Orange Days	0	0	0	0	5	1
Red Days	0	2	0	0	0	0
<b>FACILITY - COMPLIANCE ASSISTANCE VISITS</b>						
Routine (FCE)&(PCE)	15	37	486	317	564	684
Stack Test Observation	0	0	5	7	8	8
Complaint Response	0	0	6	3	1	0
Letter of Non-Compliance (LNC)	1	5	47	5	1	2
Citation/DFP	0	0	0	2	0	0
Re-Inspection	1	5	18	6	2	3
<b>PERMITTING - CONSTRUCTION</b>						
Issuance-Minor	12	23	91	87	98	153
Issuance-Major	2	4	40	22	18	16
Issuance-Government/Exempt	1	1	8	11	3	4
<b>PERMITTING - TITLE V</b>						
Title V EIS Reviewed	0	0	23	11	21	19
Title V Facility Reviews	0	0	0	0	3	3
Issuance/Renewal/Modifications Title V's	1	1	1	3	4	3
SAMR & ACC Reviewed	0	0	47	53	44	54
<b>PERMITTING - OPERATING</b>						
Issuance	5	5	1020	955	981	987
<b>PERMITTING - BURNING</b>						
Bonfire, Commercial Training & Flare	0	1	13	24	29	43
Fire Department Training, Flag Retirement	1	6	10	12	16	8
Prairie Maintenance, Municipal & Right of Way	5	8	87	89	82	29
Clearing & Grubbing or Variance (w/notifications)	0	3	10	2	6	12
<b>CITIZEN REQUESTS FOR SERVICE</b>						
Service Request Visit	13	21	66	90	77	54
Letter of Non-Compliance (LNC)	1	7	22	31	28	17
Citation/DFP	1	3	7	12	11	4
<b>NON-GRANT REVENUE</b>						
Operating Permits-Minor	\$ 93	\$ 558	\$ 304,822	\$ 300,190	\$ 309,630	\$ 292,559
Construction Permits-Minor	\$ 2,825	\$ 11,865	\$ 58,915	\$ 48,100	\$ 44,746	\$ 54,012
Construction Permits-Major	\$ 3,800	\$ 9,450	\$ 41,400	\$ 38,850	\$ 22,250	\$ 26,400
Construction Permits-Gov't/Exempt	\$ -	\$ -	\$ 1,350	\$ 1,200	\$ 550	\$ 300
Burning Permits	\$ 250	\$ 1,000	\$ 4,840	\$ 3,070	\$ 3,300	\$ 4,645
Modeling-Minor	\$ -	\$ 515	\$ -	\$ -	\$ -	\$ 500
Modeling-Major	\$ -	\$ 1,000	\$ 1,030	\$ 2,000	\$ -	\$ -
Test Review Fees-Minor	\$ -	\$ -	\$ 645	\$ 215	\$ 680	\$ -
Test Review Fees-Major	\$ -	\$ -	\$ 250	\$ 1,250	\$ 750	\$ 1,000
Test Review Fees-Gov't/Exempt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Applicability Determination-Major	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NOV/Citations	\$ -	\$ -	\$ 6,920	\$ 3,100	\$ 600	\$ 9,100
<b>Total Revenue (\$)</b>	<b>\$ 6,968</b>	<b>\$ 24,388</b>	<b>\$ 420,172</b>	<b>\$ 397,975</b>	<b>\$ 382,506</b>	<b>\$ 388,516</b>

AQD Monthly Report  
FY20 1st QTR  
September 2020

ITEM	Sep-20	FY21	FY20	FY19	FY18	FY17
<b>AMBIENT AIR QUALITY MONITORING</b>						
PM 10 Periodic (3)	19	63	332	400	225	374
PM 2.5 Periodic (4)	52	135	534	463	635	656
PM 2.5 Continuous (2)	1440	4,416	17568	17520	17520	17520
Ozone (4)	2880	8,832	30720	35040	33632	29184
Nitrogen Oxides (2)	2160	5,136	23424	26280	25596	39528
Carbon Monoxide Trace (1)	Discontinued	Discontinued	4416	8760	8760	8760
Toxics (1)	10	25	77	83	84	74
Meteorological (3)	4320	10,272	48336	52560	50448	52560
<b>AIR QUALITY INDEX (AQI) ADVISORY REPORTING</b>						
Green Days	30	82	332	303	270	322
Yellow Days	0	8	34	62	90	42
Orange Days	0	0	0	0	5	1
Red Days	0	2	0	0	0	0
<b>FACILITY - COMPLIANCE ASSISTANCE VISITS</b>						
Routine (FCE)&(PCE)	3	40	486	317	564	684
Stack Test Observation	0	0	5	7	8	8
Complaint Response	0	0	6	3	1	0
Letter of Non-Compliance (LNC)	6	11	47	5	1	2
Citation/DFP	0	0	0	2	0	0
Re-Inspection	0	5	18	6	2	3
<b>PERMITTING - CONSTRUCTION</b>						
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Issuance/Renewal/Modifications Title V's	0	1	1	3	4	3
SAMR & ACC Reviewed	18	18	47	53	44	54
<b>PERMITTING - OPERATING</b>						
Issuance	0	5	1020	955	981	987
<b>PERMITTING - BURNING</b>						
Bonfire, Commercial Training & Flare	0	1	13	24	29	43
Fire Department Training, Flag Retirement	0	6	10	12	16	8
Prairie Maintenance, Municipal & Right of Way	24	32	87	89	82	29
Clearing & Grubbing or Variance (w/notifications)	1	4	10	2	6	12
<b>CITIZEN REQUESTS FOR SERVICE</b>						
Service Request Visit	6	27	66	90	77	54
Letter of Non-Compliance (LNC)	1	8	22	31	28	17
Citation/DFP	0	3	7	12	11	4
<b>NON-GRANT REVENUE</b>						
Operating Permits-Minor	\$ 93	\$ 651	\$ 304,822	\$ 300,190	\$ 309,630	\$ 292,559
Construction Permits-Minor	\$ 4,520	\$ 16,385	\$ 58,915	\$ 48,100	\$ 44,746	\$ 54,012
Construction Permits-Major	\$ -	\$ 9,450	\$ 41,400	\$ 38,850	\$ 22,250	\$ 26,400
Construction Permits-Gov't/Exempt	\$ -	\$ -	\$ 1,350	\$ 1,200	\$ 550	\$ 300
Burning Permits	\$ 25	\$ 1,025	\$ 4,840	\$ 3,070	\$ 3,300	\$ 4,645
Modeling-Minor	\$ -	\$ 515	\$ -	\$ -	\$ -	\$ 500
Modeling-Major	\$ -	\$ 1,000	\$ 1,030	\$ 2,000	\$ -	\$ -
Test Review Fees-Minor	\$ -	\$ -	\$ 645	\$ 215	\$ 680	\$ -
Test Review Fees-Major	\$ -	\$ -	\$ 250	\$ 1,250	\$ 750	\$ 1,000
Test Review Fees-Gov't/Exempt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Applicability Determination-Major	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NOV/Citations	\$ -	\$ -	\$ 6,920	\$ 3,100	\$ 600	\$ 9,100
<b>Total Revenue (\$)</b>	<b>\$ 4,638</b>	<b>\$ 29,026</b>	<b>\$ 420,172</b>	<b>\$ 397,975</b>	<b>\$ 382,506</b>	<b>\$ 388,516</b>