

ACTUAL PERFORMANCE FOR OUTPUT/EFFICIENCY MEASURES

582 - Commission on Environmental Quality

Fiscal Year 2021

2/22/2021

Agency code: 582

Agency name: Commission on Environmental Quality

Type/Strategy/Measure	2021 Target	2021 Actual	2021 YTD	Percent of Annual Target	Target Range
Output Measures					
<u>1-1-1 AIR QUALITY ASSESSMENT AND PLANNING</u>					
1 # POINT-SOURCE AIR ASSESSMENTS					
Quarter 1	2,050.00	496.00	496.00	24.20 %	410.00 - 615.00
2 # AREA-SOURCE AIR ASSESSMENTS					
Quarter 1	3,200.00	6,350.00	6,350.00	198.44 % *	640.00 - 960.00
<p><u>Explanation of Variance:</u> Performance for the number of area source air quality assessments exceeds the target for the first quarter of FY 2021. This measure reflects the number of point source emissions inventories inventoried or calculated by county and loaded into a TCEQ database. Performance exceeded the target due to a large number of air quality assessments being completed to facilitate development of the calendar year 2020 emissions inventory. The Office of Air expects to exceed the target by the end of the fiscal year.</p>					
3 # ON-ROAD-SOURCE ASSESSMENTS					
Quarter 1	1,013.00	363.00	363.00	35.83 % *	202.60 - 303.90
<p><u>Explanation of Variance:</u> Performance for the number of on-road mobile source air quality assessments exceeds the target for the first quarter of FY 2021. This measure reflects the number of on-road mobile source transportation related scenarios evaluated by the Air Quality Division. Performance exceeded the target due to a large number of air quality assessments being completed to facilitate air quality modeling activities associated with future year projections as well as temperature and humidity sensitivity. The Office of Air expects to meet the target by the end of the fiscal year.</p>					
5 # AIR MONITORS OPERATED					
Quarter 1	393.00	409.00	409.00	104.07 %	373.35 - 412.65

* Varies by 5% or more from target.

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Output Measures

6 TONS NOX REDUCED

Quarter 1	3,013.00	247.10	247.10	8.20 % *	602.60 - 903.90
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Explanation of Variance: Performance for the number of tons of nitrogen oxides (NOx) reduced through the Texas Emissions Reduction Plan is below the target for the first quarter of FY 2021. This measure reports on the tons of NOx projected to be reduced from projects funded through the Diesel Emissions Reduction Incentive (DERI) Program. The Emission Reduction Incentive Grants (ERIG) opportunity opened in the second quarter of the fiscal year. Performance is expected to increase as grant applications are reviewed and awarded during the remaining quarters of the fiscal year. The Office of Air expects to meet the target by fiscal year-end.

1-1-2 WATER ASSESSMENT AND PLANNING

1 # SURFACE WATER ASSESSMENTS

Quarter 1	50.00	2.00	2.00	4.00 % *	10.00 - 15.00
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Explanation of Variance: Performance for the number of surface water assessments is below the target for the first quarter of FY 2021. A variety of activities are reflected by this measure which quantifies the surface water assessment activities of the agency. Assessment of water quality is essential to the identification of impaired water bodies, development of water quality standards, effluent standards for discharges, watershed restoration, and implementation strategies. Performance for this reporting period is lower because many water quality assessment activities are scheduled to be completed later in the fiscal year after they have been planned and coordinated, and/or field sampling has been completed. The Office of Water anticipates performance will meet the target by fiscal year-end.

2 # GROUNDWATER ASSESSMENTS

* Varies by 5% or more from target.

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Type/Strategy/Measure	2021 Target	2021 Actual	2021 YTD	Percent of Annual Target	Target Range
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Output Measures

2 # GROUNDWATER ASSESSMENTS

Quarter 1	54.00	9.00	9.00	16.67 % *	10.80 - 16.20
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Explanation of Variance: Performance for the number of groundwater assessments is below the target for the first quarter of FY 2021. This measure represents the number of assessment activities completed to evaluate environmental or programmatic data related to groundwater quality or quantity. Performance is normal for this reporting period, and is due to the assessment life cycle which may vary. Most assessments are long term projects and are either regional studies or ongoing tasks. Regional studies require four months or longer of preparation; while ongoing tasks include data or activities that are compiled at the end of the year. The Office of Water anticipates that performance will meet the target by fiscal year-end.

3 # DAM SAFETY ASSESSMENTS

Quarter 1	800.00	66.00	66.00	8.25 % *	160.00 - 240.00
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Explanation of Variance: Performance for the number of dam safety inspections is below the target first quarter of FY 2021. This measure reflects the total number of dam safety assessments completed during the reporting period. The lower than targeted performance is due the impact of the COVID-19 pandemic on conducting field inspections. The Office of Compliance and Enforcement expects that performance will meet the target by fiscal year-end.

1-1-3 WASTE ASSESSMENT AND PLANNING

1 # ACTIVE MUN SOLID WASTE ASSESS

Quarter 1	195.00	56.00	56.00	28.72 %	39.00 - 58.50
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1-2-1 AIR QUALITY PERMITTING

1 # AIR PERMITS REVIEWED

* Varies by 5% or more from target.

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Type/Strategy/Measure	2021 Target	2021 Actual	2021 YTD	Percent of Annual Target	Target Range
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Output Measures

1 # AIR PERMITS REVIEWED

Quarter 1	7,800.00	1,525.00	1,525.00	19.55 % *	1,560.00 - 2,340.00
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Explanation of Variance: Performance for the number of state and federal new source review air quality permit applications reviewed is below the target for first quarter of FY 2021. This measure quantifies the permitting workload of the Air Permits Division staff assigned to review state and federal new source review permit applications. Performance is due to a continued decrease in the number of air permit applications received. The Office of Air expects to meet the target by fiscal year-end through backlog reduction and streamlining efforts.

2 # FEDERAL AIR PERMITS REVIEWED

Quarter 1	900.00	219.00	219.00	24.33 %	180.00 - 270.00
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1-2-2 WATER RESOURCE PERMITTING

1 # WATER QUAL APPS REVIEWED

Quarter 1	12,438.00	2,968.00	2,968.00	23.86 %	2,487.60 - 3,731.40
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3 # CAFO AUTHORIZATIONS REVIEWED

Quarter 1	50.00	7.00	7.00	14.00 % *	10.00 - 15.00
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Explanation of Variance: Performance is below the target for the number of concentrated animal feeding operations (CAFO) authorizations reviewed for the first quarter FY 2021. This measure reflects the agency workload regarding the processing of CAFO authorizations. Performance is lower than anticipated due to fewer new facilities and significant expansions in the CAFO sector. The Office of Water expects performance will meet the target by fiscal year-end.

1-2-3 WASTE MANAGEMENT AND PERMITTING

* Varies by 5% or more from target.

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Type/Strategy/Measure	2021 Target	2021 Actual	2021 YTD	Percent of Annual Target	Target Range
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Output Measures

2 # NONHAZARDOUS WASTE APPS

Quarter 1	250.00	41.00	41.00	16.40 % *	50.00 - 75.00
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Explanation of Variance: Performance is below the target for the number of municipal non-hazardous waste permit applications reviewed for the first quarter of FY 2021. This measure quantifies the number of municipal non-hazardous solid waste permit, registration, and notification applications reviewed. These applications reflect requests for authorization made by the regulated community in response to changing business needs, which can include, but is not limited to, opening a new facility or expanding the size of an existing facility, changing operating hours, or modifying accepted waste types. The number of applications submitted by the regulated community can fluctuate year to year. Performance is attributed to a decrease in the number of applications received. The Office of Waste expects performance will meet the target by fiscal year-end.

3 # HAZARDOUS WASTE PERMIT APPS

Quarter 1	200.00	53.00	53.00	26.50 %	40.00 - 60.00
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1-2-4 OCCUPATIONAL LICENSING

2 # EXAMS PROCESSED

Quarter 1	11,200.00	3,362.00	3,362.00	30.02 % *	2,240.00 - 3,360.00
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Explanation of Variance: Performance for the number of examinations processed exceeds the target for the first quarter of FY 2021. This measure indicates the number of exams administered to applicants who are potential licensees. Examinations are on-demand activities and are based on the number of applications submitted and the number of re-tests. This number can vary widely from quarter to quarter. Performance is due to a greater number of examinations that were submitted this quarter. Exam sites that were previously closed due to the COVID-19 pandemic have reopened and more exams have been attempted. The Office of Waste expects performance will meet the target prior to the end of the fiscal year.

2-1-1 SAFE DRINKING WATER

1 # WATER SYSTEMS MEETING STANDARDS

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Type/Strategy/Measure	2021 Target	2021 Actual	2021 YTD	Percent of Annual Target	Target Range
Output Measures					
1 # WATER SYSTEMS MEETING STANDARDS					
Quarter 1	6,635.00	6,816.00	6,816.00	102.73 %	6,303.25 - 6,966.75
2 # DRINKING WATER SAMPLES					
Quarter 1	57,680.00	15,986.00	15,986.00	27.71 %	11,536.00 - 17,304.00
<u>3-1-1 FIELD INSPECTIONS & COMPLAINTS</u>					
1 # AIR SITES INVESTIGATED					
Quarter 1	11,177.00	1,869.00	1,869.00	16.72 % *	2,235.40 - 3,353.10
<p><u>Explanation of Variance:</u> Performance is below the target for the number of investigations of air sites for the first quarter of FY 2021. This measure reflects investigations completed at regulated air sites to determine compliance with rules, regulations and statutes designed to protect human health and the environment. Staff time in several regions has been diverted to work on the elimination of a backlog of emissions event investigations. Staff turnover and delays in being able to hire and train new staff have also contributed to lower performance. The Office of Compliance and Enforcement expects performance will meet the target by fiscal year-end.</p>					
2 # WATER RIGHTS INVESTIGATED					
Quarter 1	38,600.00	10,684.00	10,684.00	27.68 %	7,720.00 - 11,580.00
3 # WATER SITES INVESTIGATED					

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Output Measures					
3 # WATER SITES INVESTIGATED					
Quarter 1	13,144.00	2,843.00	2,843.00	21.63 %	2,628.80 - 3,943.20
4 # WASTE INVESTIGATIONS					
Quarter 1	10,200.00	2,434.00	2,434.00	23.86 %	2,040.00 - 3,060.00
<u>3-1-2 ENFORCEMENT & COMPLIANCE SUPPORT</u>					
1 # ENVIRO LABS ACCREDITED					
Quarter 1	265.00	255.00	255.00	96.23 %	251.75 - 278.25
2 # ASSISTS BY SBAP					
Quarter 1	66,000.00	5,097.00	5,097.00	7.72 % *	13,200.00 - 19,800.00
<p><u>Explanation of Variance:</u> Performance is below the target for the number of small businesses and local governments assisted for the first quarter of FY 2021. This measure provides an indication of the number of notifications provided to the state's small businesses and local governments to keep them informed of regulatory changes that might affect them. Performance is below the target due to outreach projects that focused on a relatively small universe of regulated entities with expiring wastewater permits, public water supply systems in the Houston Region and temporarily out of service petroleum storage tanks. The Office of Compliance and Enforcement expects performance will exceed the target by fiscal year-end.</p>					
<u>3-1-3 POLLUTION PREVENTION RECYCLING</u>					
1 # POLLUTION PREVENTION WORKSHOPS					

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Type/Strategy/Measure	2021 Target	2021 Actual	2021 YTD	Percent of Annual Target	Target Range
Output Measures					
1 # POLLUTION PREVENTION WORKSHOPS					
Quarter 1	125.00	30.00	30.00	24.00 %	25.00 - 37.50
<u>4-1-1 STORAGE TANK ADMIN & CLEANUP</u>					
3 # PST CLEANUPS COMPLETED					
Quarter 1	200.00	57.00	57.00	28.50 %	40.00 - 60.00
<u>4-1-2 HAZARDOUS MATERIALS CLEANUP</u>					
3 # VOLUNTARY CLEANUPS					
Quarter 1	61.00	25.00	25.00	40.98 % *	12.20 - 18.30
<u>Explanation of Variance:</u> Performance is above the target for the number of voluntary and brownfields cleanups completed during the first quarter of FY 2021. This performance measure indicates the number of sites that have completed necessary response actions to either remove or control contamination levels at voluntary cleanup and brownfields sites. Performance exceeds the target due to the timely submittal by applicants of technical documents that met closure requirements. The Office of Waste expects performance will meet the target by fiscal year-end.					
4 # SUPERFUND EVALS/CLEANUPS UNDERWAY					
Quarter 1	42.00	41.00	41.00	97.62 %	39.90 - 44.10
5 # SUPERFUND REMEDIAL ACTION COMP.					

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Output Measures

5 # SUPERFUND REMEDIAL ACTION COMP.

Quarter 1	2.00	0.00	0.00	0.00 % *	0.40 - 0.60
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Explanation of Variance: Performance is below the target for the number of superfund remedial actions completed for the first quarter of FY 2021. This measure reflects the number of state and federal Superfund sites that no longer pose an unacceptable risk to human health or the environment due to completed remedial actions. No remedial actions were completed during the reporting period. Superfund remedial actions are not uniformly distributed over each reporting quarter. The Office of Waste expects to meet the target by fiscal year-end.

7 # DRY CLEANER SITE CLEANUPS

Quarter 1	2.00	0.00	0.00	0.00 % *	0.40 - 0.60
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Explanation of Variance: Performance is above the target for the number of dry cleaner remediation program (DCRP) site cleanups completed for the first quarter of 2021. This performance measure reflects the agency's effort to cleanup known eligible DCRP sites contaminated by dry cleaner solvents. DCRP cleanups are not uniformly distributed over each reporting quarter. The Office of Waste expects to meet the target by fiscal year-end.

Efficiency Measures

1-1-1 AIR QUALITY ASSESSMENT AND PLANNING

4 AVG COST/TON NOX REDUCED

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Efficiency Measures

4 AVG COST/TON NOX REDUCED

Quarter 1	13,000.00	23,755.90	23,755.90	182.74 % *	12,350.00 - 13,650.00
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Explanation of Variance: Performance for the average cost per ton of NOx reduced through TERP expenditures exceeds the target for the first quarter of FY 2021. Lower performance is desired and favorable. This measure reports on the average cost per ton of NOx projected to be reduced from projects funded through the Diesel Emissions Reduction Incentive (DERI) Program grants. The cost to achieve a ton of NOx reductions is increasing due to vehicles and equipment currently being replaced have lower NOx emission standards and vehicles and equipment with higher NOx emission standards age out of the Texas fleet. The Office of Air does not expect to meet the target by fiscal year-end.

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