

ACTUAL PERFORMANCE FOR OUTPUT/EFFICIENCY MEASURES

582 - Commission on Environmental Quality

Fiscal Year 2018

4/16/2018

Efficiency/Output Measures with Cover Page and Update Explanation
 85th Regular Session, Performance Reporting
 Automated Budget and Evaluation System of Texas (ABEST)

4/16/2018 11:13:08AM

Agency code: **582**

Agency name: **Commission on Environmental Quality**

Type/Strategy/Measure	2018 Target	2018 Actual	2018 YTD	Percent of Annual Target	Target Range
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Output Measures

1-1-1 AIR QUALITY ASSESSMENT AND PLANNING

1 # POINT-SOURCE AIR ASSESSMENTS

Quarter 1	1,967.00	563.00	563.00	28.62 %	393.40 - 590.10
Quarter 2	1,967.00	36.00	599.00	30.45 % *	885.15 - 1,081.85

Explanation of Variance: Performance for the number of point source air quality assessments is below the target for the second quarter of FY 2018. This measure reflects the number of point source emissions inventories that were both quality assured and loaded into the State of Texas Air Reporting System database. Performance is low because the majority of calendar year 2016 point source air quality assessments were completed from April to December of 2017 in order to meet the United States Environmental Protection Agency reporting deadline of December 31. Second quarter performance is typically lower than other reporting periods. The Office of Air expects to meet the target by fiscal year-end.

2 # AREA-SOURCE AIR ASSESSMENTS

Quarter 1	2,250.00	508.00	508.00	22.58 %	450.00 - 675.00
Quarter 2	2,250.00	508.00	1,016.00	45.16 %	1,012.50 - 1,237.50

3 # ON-ROAD-SOURCE ASSESSMENTS

* Varies by 5% or more from target.

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3 # ON-ROAD-SOURCE ASSESSMENTS

Quarter 1	1,013.00	169.00	169.00	16.68 % *	202.60 - 303.90
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Explanation of Variance: Performance for the number of on-road mobile-source air quality assessments is below the target for the first quarter of FY 2018. This measure reflects the number of on-road mobile source and transportation related scenarios evaluated by the Air Quality Division. The number of completed assessments is low as resources were concentrated on planning and developing mobile inventories for the 2017 National Emissions Inventory and state implementation plan (SIP) projects that will be completed later in the fiscal year. The Office of Air expects to meet the target by fiscal year-end.

Quarter 2	1,013.00	424.00	593.00	58.54 % *	455.85 - 557.15
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Explanation of Variance: Performance for the number of on-road mobile-source air quality assessments exceeds the target for the second quarter of FY 2018. This measure reflects the number of on-road mobile source transportation related scenarios evaluated by the Air Quality Division. Performance exceeds the target as resources were concentrated on planning and developing mobile inventories for state implementation plan (SIP) projects that will be completed later in the fiscal year. The Office of Air expects to meet the target by fiscal year-end.

5 # AIR MONITORS OPERATED

* Varies by 5% or more from target.

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5 # AIR MONITORS OPERATED

Quarter 1	452.00	422.00	422.00	93.36 % *	429.40 - 474.60
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Explanation of Variance: Performance for the number of air monitors operated is below the target for the first quarter of FY 2018. This measure provides an indication of the agency's ability to collect scientific data concerning the level of air pollutants to which Texas citizens are being exposed. Performance is primarily due to the deployment of fewer SO2 monitors to meet federal requirements, and to the decommissioning of monitors that are no longer necessary to meet those requirements. The TCEQ originally planned to deploy up to 31 new SO2 monitors to comply with new federal requirements – specifically, for the SO2 Data Requirements Rule. Subsequent changes to the status of some SO2 source facilities (e.g., updated emissions data, and voluntary air modeling conducted by some facilities) contributed to a reduction of 18 monitors. Thirteen new SO2 monitors are needed to meet federal monitoring requirements. In addition, two new NO2 monitors are planned for deployment to meet federal requirements. However, these new monitors may not be deployed during the fiscal year, and are not required to be deployed until the fourth quarter of FY 2019. The Office of Compliance and Enforcement does not expect to meet the target by the fiscal year-end.

Quarter 2	452.00	424.00	424.00	93.81 % *	429.40 - 474.60
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Explanation of Variance: Performance for the number of air monitors operated is below the target for the second quarter of FY 2018. This measure provides an indication of the agency's ability to collect scientific data concerning the level of air pollutants to which Texas citizens are exposed. Performance is primarily due to the deployment of fewer SO2 monitors to meet federal requirements, and to the decommissioning of monitors that are no longer necessary to meet those requirements. The TCEQ originally planned to deploy up to 31 new SO2 monitors to comply with the SO2 Data Requirements Rule, a new federal requirement. Subsequent changes to the status of some SO2 source facilities (e.g., updated emissions data, and voluntary air modeling conducted by some facilities) contributed to a reduction of 18 monitors. Thirteen new SO2 monitors are needed to meet the federal monitoring requirements. Some aging monitors will be replaced with new equipment by the end of the fiscal year. In some cases, one new monitor will replace two older monitors due to the broader range of capabilities of the new instruments based on the federal rating. The Office of Compliance and Enforcement does not expect to meet the target by fiscal year-end.

6 TONS NOX REDUCED

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6 TONS NOX REDUCED

Quarter 1	6,838.00	0.00	0.00	0.00 % *	1,367.60 - 2,051.40
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Explanation of Variance: Performance for the number of tons of nitrogen oxides (NOx) reduced through the Texas Emissions Reduction Plan (TERP) is below the target for the first quarter of FY 2018. This measure reports on the tons of NOx projected to be reduced from projects funded through the Diesel Emissions Reduction Incentive (DERI) Program. No grants were awarded during this reporting period. The DERI Rebate Grants application period opened December 6, 2017, and project awards are expected to be completed in the second and third quarters. The total allocation to the DERI program is \$33 million this fiscal year. To promptly make funding available to owners of vehicles and equipment damaged in Hurricane Harvey, \$20 million was allocated to the rebate program for replacement of damaged vehicles and equipment, and the cost-effectiveness limit was raised to \$17,500. The remaining \$13 million from the FY 2018 allocation to the DERI program will carry into the budget for next fiscal year. TCEQ anticipates the higher cost-effectiveness limit will result in fewer tons of NOx reduced than original projections for use of those funds. Revised rules and guidelines will be adopted by the commission in April-May 2018, and the DERI program will be opened in the fourth quarter of FY 2018. Grant awards will be made by the first quarter of the following fiscal year, and the emissions reductions attributable to use of those funds will be achieved in FY 2019.

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6 TONS NOX REDUCED

Quarter 2	6,838.00	757.00	757.00	11.07 % *	3,077.10 - 3,760.90
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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 second quarter of FY 2018. This measure reports on the tons of NOx projected to be reduced from projects funded through the Diesel Emissions Reduction Incentive (DERI) Program. Current performance is due to the administration and distribution [cycle] of grant money. The target was increased this biennium to make funding available to replace vehicles and equipment damaged in Hurricane Harvey (Aug 2017). The agency anticipates the higher average cost will continue to result in fewer tons of NOx reduced than originally projected due to the awarding of grant funds. Legislative appropriations for the DERI program is \$33 million this fiscal year. The Rebate Grants Program opened for applications on December 6, 2017. This reporting period, 189 rebate grants were awarded, a total of \$12 million. The program expects to award \$10 million in Rebate Grants during the third quarter. Of the 2018 funds that the TCEQ has allocated to the program, \$11 million will carry into the budget for next fiscal year, pursuant to the General Appropriations Act, Article VI, Rider 18. The next grant opportunity will open in the fourth quarter. However, the Emissions Reduction Incentive Grants will not be awarded until the first quarter of FY 2019. The Office of Air does not expect to meet the target by fiscal year-end.

Explanation of Update: corrected misspelled word

7 # VEHICLES REPAIRED/REPLACED-LIRAP

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Output Measures

7 # VEHICLES REPAIRED/REPLACED-LIRAP

Quarter 1	0.00	1,560.00	1,560.00	0.00 % *	0.00 - 0.00
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Explanation of Variance: Performance for the number of vehicles replaced and/or repaired through Low Income Vehicle Repair Assistance, Retrofit, and Accelerated Vehicle Retirement Program (LIRAP) assistance exceeds the target for the first quarter of FY 2018. The target for this measure is zero due to the Governor's veto of appropriations for the LIRAP program (SB 1). This measure reports the number of vehicle repairs and replacements that have taken place in the five-county Houston-Galveston-Brazoria (HGB) area, nine-county Dallas-Fort Worth (DFW) area, and two-county Austin-Round Rock (ARR) area. During this reporting period, the HGB area repaired and replaced a total of 884 vehicles; the DFW area repaired and replaced a total of 618 vehicles; and the ARR area repaired and replaced a total of 58 vehicles. Performance is attributed to the continued use of FY 2016-2017 funding that carried over into the current fiscal year.

Explanation of Update: Final LIRAP data and updated variance explanation.

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Output Measures

7 # VEHICLES REPAIRED/REPLACED-LIRAP

Quarter 2	0.00	1,581.00	3,141.00	0.00 % *	0.00 - 0.00
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Explanation of Variance: Performance for the number of vehicles replaced and/or repaired through Low-Income Vehicle Repair Assistance, Retrofit, and Accelerated Vehicle Retirement Program (LIRAP) assistance exceeds the target for the second quarter of FY 2018. The target for this measure is zero due to the Governor's veto of appropriations for the LIRAP program (SB1). This measure reports the number of vehicle repairs and replacements that have taken place in the five-county Houston-Galveston-Brazoria (HGB) area, nine-county Dallas-Fort Worth (DFW) area, and two-county Austin-Round Rock (ARR) area. During this reporting period, the HGB area repaired and replaced a total of 897 vehicles; the DFW area repaired and replaced a total of 617 vehicles; and the ARR area repaired and replaced a total of 67 vehicles. Performance is attributed to the continued use FY 2016-2017 funding that carried over into the current fiscal year. The Office of Air expects to exceed the target by fiscal year-end.

Explanation of Update: Final LIRAP data

1-1-2 WATER ASSESSMENT AND PLANNING

1 # SURFACE WATER ASSESSMENTS

Quarter 1	51.00	2.00	2.00	3.92 % *	10.20 - 15.30
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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 2018. 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. Many water quality assessment activities are scheduled for completion 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.

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Output Measures

1 # SURFACE WATER ASSESSMENTS

Quarter 2	51.00	11.00	13.00	25.49 % *	22.95 - 28.05
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Explanation of Variance: Performance for the number of surface water assessments is below the target for the second quarter of FY 2018. 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. Many water quality assessment activities are scheduled for completion 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

Quarter 1	54.00	8.00	8.00	14.81 % *	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 2018. This measure counts the number of assessment activities completed which evaluate environmental or programmatic data related to groundwater quality or quantity. This level of performance is the norm for this reporting period. Most assessments are long term projects and are either regional studies requiring four months or longer of preparation, or ongoing tasks where data or the number of coordination activities are compiled at the end of the fiscal year. We expect most of the assessments will be completed in the fourth quarter. The Office of Water anticipates performance will meet the target by fiscal year-end.

Quarter 2	54.00	11.00	19.00	35.19 % *	24.30 - 29.70
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Explanation of Variance: Performance for the number of groundwater assessments is below the target for the second quarter of FY 2018. This measure counts the number of assessment activities completed which evaluate environmental or programmatic data related to groundwater quality or quantity. This level of performance is the norm for this reporting period. Most assessments are long term projects and are either regional studies requiring four months or longer of preparation, or ongoing tasks where data or the number of coordination activities are compiled at the end of the year. We expect most of the assessments will be completed in the fourth quarter. The Office of Water anticipates performance will meet the target by fiscal year-end.

3 # DAM SAFETY ASSESSMENTS

* Varies by 5% or more from target.

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Type/Strategy/Measure	2018 Target	2018 Actual	2018 YTD	Percent of Annual Target	Target Range
Output Measures					
3 # DAM SAFETY ASSESSMENTS					
Quarter 1	800.00	256.00	256.00	32.00 % *	160.00 - 240.00
<u>Explanation of Variance:</u> Performance for the number of dam safety inspections exceeds the target for first quarter of FY 2018. This measure reflects the total number of dam safety assessments completed during the reporting period. The higher than targeted performance is due to an increase in the number of Emergency Action Plans received and the number of tabletop exercises conducted. The Office of Compliance and Enforcement expects to meet the target by fiscal year-end.					
Quarter 2	800.00	224.00	480.00	60.00 % *	360.00 - 440.00
<u>Explanation of Variance:</u> Performance for the number of dam safety assessments exceeds the target for second quarter of FY 2018. This measure reflects the total number of dam safety assessments completed during the reporting period. The higher than targeted performance is due to an increase in the number of Emergency Action Plans received, contractor inspections approved, and the number of tabletop exercises conducted. The Office of Compliance and Enforcement expects to meet the target by fiscal year-end.					
<u>1-1-3 WASTE ASSESSMENT AND PLANNING</u>					
1 # ACTIVE MUN SOLID WASTE ASSESS					
Quarter 1	195.00	37.00	37.00	18.97 % *	39.00 - 58.50
<u>Explanation of Variance:</u> Performance for the number of active municipal solid waste (MSW) landfill capacity assessments is below the target for the first quarter of FY 2018. This measure quantifies the number of MSW capacity assessments for active landfills that are reviewed by staff. Performance is below the target due to the division's focus on completing capacity assessment reviews within the reporting period. Review of capacity assessments will continue in subsequent quarters and the Annual Report Summary will be created. The Office of Waste anticipates meeting or exceeding the target by fiscal year-end.					

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1 # ACTIVE MUN SOLID WASTE ASSESS

Quarter 2	195.00	96.00	133.00	68.21 % *	87.75 - 107.25
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Explanation of Variance: Performance for the number of active municipal solid waste (MSW) landfill capacity assessments exceeds the target for the second quarter of FY 2018. This measure quantifies the number of capacity assessments for active MSW landfills that are reviewed by staff. Performance exceeds the target due to the division's focus on completing capacity assessments reviews within the reporting period. Review of capacity assessments will continue in subsequent quarters and the Annual Report Summary will be created. The Office of Waste expects performance will meet or exceed the target by fiscal year-end.

1-2-1 AIR QUALITY PERMITTING

1 # AIR PERMITS REVIEWED

Quarter 1	9,500.00	1,861.00	1,861.00	19.59 % *	1,900.00 - 2,850.00
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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 2018. 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 short term air quality permit applications received, such as permit by rule. The Office of Air expects to meet the target by fiscal year-end.

Quarter 2	9,500.00	1,741.00	3,602.00	37.92 % *	4,275.00 - 5,225.00
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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 second quarter of FY 2018. 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 short term air quality permit applications received, such as permit by rule. The Office of Air does not expect to meet the target by fiscal year-end.

2 # FEDERAL AIR PERMITS REVIEWED

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Type/Strategy/Measure	2018 Target	2018 Actual	2018 YTD	Percent of Annual Target	Target Range
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2 # FEDERAL AIR PERMITS REVIEWED

Quarter 1	800.00	285.00	285.00	35.63 % *	160.00 - 240.00
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Explanation of Variance: Performance for the number of federal air quality operating permits reviewed exceeds the target for the first quarter of FY 2018. This measure quantifies the permitting workload of Air Permits Division staff assigned to review federal operating permit applications. Performance is attributed to permitting staff dedicating more work time to smaller and less resource-intensive projects like Off Permit and Operation Flexibility reviews, and requests to void permits. The Office of Air expects to meet the target by fiscal year-end.

Quarter 2	800.00	248.00	533.00	66.63 % *	360.00 - 440.00
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Explanation of Variance: Performance for the number of federal air quality operating permits reviewed exceeds the target for the second quarter of FY 2018. This measure quantifies the permitting workload of Air Permits Division staff assigned to review federal operating permit applications. Performance is attributed to permitting staff dedicating more work time to smaller and less resource-intensive projects like Off Permit and Operation Flexibility reviews, and requests to void permits. The Office of Air expects to meet the target by fiscal year-end.

1-2-2 WATER RESOURCE PERMITTING

1 # WATER QUAL APPS REVIEWED

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1 # WATER QUAL APPS REVIEWED

Quarter 1	15,998.00	4,242.00	4,242.00	26.52 %	3,199.60 - 4,799.40
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Explanation of Update: Five individual permit applications were remanded in the first quarter of FY 2018. The following applications were remanded during the month of December 2017: Ponderosa Joint Powers Agency (WQ0011081001), Aqua Texas Inc. (WQ0011314001), Harris County Municipal Utility District (WQ0012834001), Harris County Municipal Utility District 480 (WQ0014606001), and the City of Laredo (WQ0010681004).

Quarter 2	15,998.00	3,125.00	7,367.00	46.05 %	7,199.10 - 8,798.90
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Explanation of Update: Three individual permit applications were remanded: Quadvest (WQ0014542001), Georgia Pacific (WQ0001153000), and Maxey Road (WQ0013503001). One general permit authorization was withdrawn – Arnold Park (TXR15189J).

3 # CAFO AUTHORIZATIONS REVIEWED

Quarter 1	50.00	10.00	10.00	20.00 % *	10.00 - 15.00
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Explanation of Variance:

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Output Measures					
3 # CAFO AUTHORIZATIONS REVIEWED					
Quarter 2	50.00	12.00	22.00	44.00 % *	22.50 - 27.50
<p><u>Explanation of Variance:</u> Performance for the number of concentrated animal feeding operations (CAFO) authorizations reviewed is below the target for the second quarter of FY 2018. This measure reflects agency workload with regard to the processing of CAFO authorizations. Performance is lower than anticipated due to two CAFO authorizations that were withdrawn by the applicant. The Office of Water expects performance will meet the target by fiscal year-end.</p>					
<u>1-2-3 WASTE MANAGEMENT AND PERMITTING</u>					
2 # NONHAZARDOUS WASTE APPS					
Quarter 1	275.00	59.00	59.00	21.45 %	55.00 - 82.50
Quarter 2	275.00	36.00	95.00	34.55 % *	123.75 - 151.25
<p><u>Explanation of Variance:</u> Performance for the number of municipal non-hazardous waste permit applications reviewed is below the target for the second quarter of FY 2018. This measure represents the number of municipal solid waste permit, registration, and notification applications reviewed by staff. These applications reflect requests for authorization made by the regulated community in response to changing business needs, which include, but is not limited to, opening a new facility, expanding facilities, changing operating hours, or changing the waste acceptance rate. 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 not meet the target by fiscal year-end.</p>					
3 # HAZARDOUS WASTE PERMIT APPS					
Quarter 1	200.00	57.00	57.00	28.50 %	40.00 - 60.00

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Output Measures					
3 # HAZARDOUS WASTE PERMIT APPS					
Quarter 2	200.00	57.00	114.00	57.00 % *	90.00 - 110.00
<p><u>Explanation of Variance:</u> Performance for the number of industrial and hazardous waste permit applications reviewed exceeds the target for the second quarter of FY 2018. This measure represents the number of hazardous waste permits, orders, licenses, and authorizations reviewed by staff. 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, submitting renewal applications early, revising waste disposal units, or needed additional licenses. The number of applications submitted by the regulated community can fluctuate year to year. Performance is attributed to the number of applications received. The Office of Waste expects performance will meet or exceed the target by fiscal year-end.</p>					
<u>1-2-4 OCCUPATIONAL LICENSING</u>					
2 # EXAMS PROCESSED					
Quarter 1	11,200.00	3,281.00	3,281.00	29.29 %	2,240.00 - 3,360.00
Quarter 2	11,200.00	2,736.00	6,017.00	53.72 %	5,040.00 - 6,160.00
<u>2-1-1 SAFE DRINKING WATER</u>					
1 # WATER SYSTEMS MEETING STANDARDS					
Quarter 1	6,635.00	6,664.00	6,664.00	100.44 %	6,303.25 - 6,966.75

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1 # WATER SYSTEMS MEETING STANDARDS					
Quarter 2	6,635.00	6,699.00	6,699.00	100.96 %	6,303.25 - 6,966.75
2 # DRINKING WATER SAMPLES					
Quarter 1	54,008.00	15,788.00	15,788.00	29.23 %	10,801.60 - 16,202.40
<u>Explanation of Update:</u> Three drinking water samples that were not reported in the first quarter, were discovered when collecting the data for the second quarter.					
Quarter 2	54,008.00	12,502.00	28,290.00	52.38 %	24,303.60 - 29,704.40

3-1-1 FIELD INSPECTIONS & COMPLAINTS

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1 # AIR SITES INVESTIGATED					
Quarter 1	11,177.00	2,386.00	2,386.00	21.35 %	2,235.40 - 3,353.10
Quarter 2	11,177.00	2,557.00	4,943.00	44.22 % *	5,029.65 - 6,147.35
<p><u>Explanation of Variance:</u> Performance for the number of investigations of air sites is below the target for the second quarter of FY 2018. This measure represents investigations conducted to assure compliance with rules, regulations, and statutes designed to protect human health and the environment. Staff time, in the regions affected by Hurricane Harvey and in regions assisting these affected regions, was dedicated to response and recovery efforts during the first quarter, resulting in a decrease in the number of scheduled/routine investigations and delays in reporting response activities performed. Investigations are considered complete when a report has been written, entered and approved in the Consolidated Compliance and Enforcement Database (CCEDS). Investigation numbers will continue to increase as business operations return to normal and completed activities are reported. The Office of Compliance and Enforcement expects to meet the target by fiscal year-end.</p>					
2 # WATER RIGHTS INVESTIGATED					
Quarter 1	38,600.00	8,252.00	8,252.00	21.38 %	7,720.00 - 11,580.00
Quarter 2	38,600.00	8,878.00	17,130.00	44.38 % *	17,370.00 - 21,230.00
<p><u>Explanation of Variance:</u> Performance for the number of inspections and investigations of water right sites is below the target for the second quarter of FY 2018. This measure reports the numbers of inspections and investigations completed at regulated water right sites. The Watermaster program is below the investigation expectations primarily because of the time necessary to complete investigations and staff turnover in the Brazos program. The Office of Water anticipates performance will meet the target by fiscal year-end</p>					
3 # WATER SITES INVESTIGATED					

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3 # WATER SITES INVESTIGATED					
Quarter 1	13,144.00	2,407.00	2,407.00	18.31 % *	2,628.80 - 3,943.20
<p><u>Explanation of Variance:</u> Performance for the number of investigations of water sites and facilities is below the target for the first quarter of FY 2018. This measure represents investigations conducted to assure compliance with rules, regulations, and statutes established to protect human health and the environment. Staff time in the regions affected by Hurricane Harvey was diverted to provide oversight and technical assistance to public water supply and wastewater operators during response and recovery efforts. This resulted in a decrease in the number of scheduled investigations during this reporting period. Staff will resume routine investigations during the second quarter. The Office of Compliance and Enforcement expects to meet the target by fiscal year-end.</p>					
Quarter 2	13,144.00	3,248.00	5,655.00	43.02 % *	5,914.80 - 7,229.20
<p><u>Explanation of Variance:</u> Performance for the number of investigations of water sites and facilities is below the target for the second quarter of FY 2018. This measure represents investigations conducted to assure compliance with rules, regulations, and statutes designed to protect human health and the environment. Staff time, in the regions affected by Hurricane Harvey and in regions assisting these affected regions, was dedicated to response and recovery efforts during the first quarter, resulting in a decrease in the number of scheduled/routine investigations and delays in reporting response activities performed. Investigations are considered complete when a report has been written, entered and approved in the Consolidated Compliance and Enforcement Database (CCEDS). Investigation numbers will continue to increase as business operations return to normal and completed activities are reported. The Office of Compliance and Enforcement expects to meet the target by fiscal year-end.</p>					
<u>3-1-2 ENFORCEMENT & COMPLIANCE SUPPORT</u>					
1 # ENVIRO LABS ACCREDITED					
Quarter 1	285.00	272.00	272.00	95.44 %	270.75 - 299.25

* Varies by 5% or more from target.

Efficiency/Output Measures with Cover Page and Update Explanation
 85th Regular Session, Performance Reporting
 Automated Budget and Evaluation System of Texas (ABEST)

4/16/2018 11:13:08AM

Agency code: **582**

Agency name: **Commission on Environmental Quality**

Type/Strategy/Measure	2018 Target	2018 Actual	2018 YTD	Percent of Annual Target	Target Range
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Output Measures

1 # ENVIRO LABS ACCREDITED

Quarter 2	285.00	268.00	268.00	94.04 % *	270.75 - 299.25
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Explanation of Variance: Performance for the number of environmental laboratories accredited is below the target for the second quarter of FY 2018. This measure reflects the number of environmental laboratories accredited, according to standards adopted by the National Environmental Laboratory Accreditation Conference. Environmental laboratories have experienced a period of consolidation. Some smaller laboratories have closed or have been acquired by larger laboratory chains. Due to consolidation, some acquired laboratories have closed to eliminate redundant environmental laboratory capabilities. As a result, fewer laboratories seek voluntary accreditation. In addition, affects from Hurricane Harvey have impacted some laboratories to the extent to which they have opted to shut down. The Office of Compliance and Enforcement does not expect to meet the target by fiscal year-end.

2 # ASSISTS BY SBAP

Quarter 1	66,000.00	7,495.00	7,495.00	11.36 % *	13,200.00 - 19,800.00
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Explanation of Variance: Performance for the number of small businesses and local governments assisted is below the target for the first quarter of FY 2018. 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 delayed outreach projects as a result of Hurricane Harvey, which occurred in August - September 2017. The Environmental Assistance Division expects performance will meet or exceed the target by fiscal year-end.

Quarter 2	66,000.00	4,988.00	12,483.00	18.91 % *	29,700.00 - 36,300.00
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Explanation of Variance: Performance for the number of small businesses and local governments assisted is below the target for the second quarter of FY 2018. 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. Current performance is attributed to outreach related to storm water permitting and EPA electronic reporting requirements which is planned for the fourth quarter. The Environmental Assistance Division expects performance will meet or exceed the target by fiscal year-end.

3-1-3 POLLUTION PREVENTION RECYCLING

* Varies by 5% or more from target.

Agency code: 582

Agency name: Commission on Environmental Quality

Type/Strategy/Measure	2018 Target	2018 Actual	2018 YTD	Percent of Annual Target	Target Range
Output Measures					
1 # POLLUTION PREVENTION WORKSHOPS					
Quarter 1	125.00	34.00	34.00	27.20 %	25.00 - 37.50
Quarter 2	125.00	24.00	58.00	46.40 %	56.25 - 68.75
<u>4-1-1 STORAGE TANK ADMIN & CLEANUP</u>					
3 # PST CLEANUPS COMPLETED					
Quarter 1	200.00	70.00	70.00	35.00 % *	40.00 - 60.00
<p><u>Explanation of Variance:</u> Performance for the number of petroleum storage tank cleanups completed exceeds the target for the first quarter of FY 2018. This performance measure reflects program efforts to clean up leaking petroleum storage tank sites. Most cleanups are finalized after responsible parties complete all field work and formally request closure review. Performance is above the target because more requests for closure review were received and completed this quarter than anticipated. The Office of Waste expects performance will meet the target by fiscal year-end.</p>					
Quarter 2	200.00	79.00	149.00	74.50 % *	90.00 - 110.00
<p><u>Explanation of Variance:</u> Performance for the number of petroleum storage tank cleanups completed exceeds the target for the second quarter of FY 2018. This performance measure reflects program efforts to clean up leaking petroleum storage tank sites. Most cleanups are finalized after responsible parties complete all field work and formally request closure review. Performance exceeds the target because more requests for closure review were received and completed this quarter than anticipated. The Office of Waste expects performance will meet the target by fiscal year-end.</p>					
<u>4-1-2 HAZARDOUS MATERIALS CLEANUP</u>					
3 # VOLUNTARY CLEANUPS					

* Varies by 5% or more from target.

Agency code: 582

Agency name: Commission on Environmental Quality

Type/Strategy/Measure	2018 Target	2018 Actual	2018 YTD	Percent of Annual Target	Target Range
Output Measures					
3 # VOLUNTARY CLEANUPS					
Quarter 1	61.00	28.00	28.00	45.90 % *	12.20 - 18.30
<p><u>Explanation of Variance:</u> Performance for the number of voluntary and brownfields cleanups completed exceeds the target for the first quarter of FY 2018. 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 is above 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.</p>					
Quarter 2	61.00	21.00	49.00	80.33 % *	27.45 - 33.55
<p><u>Explanation of Variance:</u> Performance for the number of voluntary and brownfields cleanups completed exceeds the target for the second quarter of FY 2018. 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.</p>					
4 # SUPERFUND EVALS/CLEANUPS UNDERWAY					
Quarter 1	41.00	41.00	41.00	100.00 %	38.95 - 43.05
Quarter 2	41.00	41.00	41.00	100.00 %	38.95 - 43.05
5 # SUPERFUND REMEDIAL ACTION COMP.					

* Varies by 5% or more from target.

Agency code: 582

Agency name: Commission on Environmental Quality

Type/Strategy/Measure	2018 Target	2018 Actual	2018 YTD	Percent of Annual Target	Target Range
Output Measures					
5 # SUPERFUND REMEDIAL ACTION COMP.					
Quarter 1	2.00	0.00	0.00	0.00 % *	0.40 - 0.60
<u>Explanation of Variance:</u> Performance for the number of superfund remedial actions completed is below the target for the first quarter of FY 2018. 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. Completed Superfund remedial actions are not uniformly distributed over each reporting quarter. The Office of Waste expects performance will meet the target by fiscal year-end.					
Quarter 2	2.00	0.00	0.00	0.00 % *	0.90 - 1.10
<u>Explanation of Variance:</u> Performance for the number of superfund remedial actions completed is below the target for the second quarter of FY 2018. 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 this reporting period. Completed Superfund remedial actions are not uniformly distributed over each reporting quarter. The Office of Waste expects performance will meet the target by fiscal year-end.					
7 # DRY CLEANER SITE CLEANUPS					
Quarter 1	2.00	2.00	2.00	100.00 % *	0.40 - 0.60
<u>Explanation of Variance:</u> Performance for the number of dry cleaner remediation program (DCRP) site cleanups completed exceeds first quarter expectations and has met the target for FY 2018. This performance measure reflects the agency's effort to cleanup known eligible DCRP sites contaminated by dry cleaner solvents. Current performance exceeds expectations because more DCRP sites met TCEQ regulatory closure standards than expected during this reporting period. The Office of Waste expects performance will exceed the target by fiscal year-end.					

* Varies by 5% or more from target.

Agency code: 582

Agency name: Commission on Environmental Quality

Type/Strategy/Measure	2018 Target	2018 Actual	2018 YTD	Percent of Annual Target	Target Range
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Output Measures

7 # DRY CLEANER SITE CLEANUPS

Quarter 2	2.00	3.00	5.00	250.00 % *	0.90 - 1.10
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Explanation of Variance: Performance for the number of dry cleaner remediation program (DCRP) site cleanups completed exceeds second quarter expectations and has exceeded the target for FY 2018. This performance measure reflects the agency's effort to cleanup known eligible DCRP sites contaminated by dry cleaner solvents. Current performance exceeds expectations because more DCRP sites met TCEQ regulatory closure standards than expected during this reporting period. The Office of Waste has exceeded the target for the fiscal year.

Efficiency Measures

1-1-1 AIR QUALITY ASSESSMENT AND PLANNING

3 AVG COST/ LIRAP RETROFIT

Quarter 1	0.00	553.00	553.00	0.00 % *	0.00 - 0.00
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Explanation of Variance: Performance for the average cost of emissions repairs/retrofits through the LIRAP exceeds the target for the first quarter of FY 2018. The target for this measure is zero due to the Governor's veto of appropriations for the LIRAP program (SB 1). This measure represents the average amount provided by the LIRAP to make repairs to vehicle emissions systems so that vehicles can pass the annual emissions inspection. Repair assistance is limited to a maximum of \$600. Performance is attributed to the continued use of FY 2016-2017 funding that carried over into the current fiscal year.

Explanation of Update: Final LIRAP data and variance explanation.

* Varies by 5% or more from target.

Agency code: 582

Agency name: Commission on Environmental Quality

Type/Strategy/Measure	2018 Target	2018 Actual	2018 YTD	Percent of Annual Target	Target Range
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Efficiency Measures

3 AVG COST/ LIRAP RETROFIT

Quarter 2	0.00	551.00	552.00	0.00 % *	0.00 - 0.00
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Explanation of Variance: Performance for the average cost of emissions repairs/retrofits through the LIRAP exceeds the target for the second quarter of FY 2018. The target for this measure is zero due to the Governor's veto of Appropriations for the LIRAP program (SB1). This measure represents the average cost to repair emissions systems so that vehicles can pass the annual emissions inspection. Repair assistance is limited to a maximum of \$600. Performance is attributed to the continued use of FY 2016-2017 funding that carried over into the current fiscal year. The Office of Air expects to exceed the target by fiscal year-end.

Explanation of Update: Final LIRAP data

4 AVG COST/TON NOX REDUCED

Quarter 1	8,500.00	0.00	0.00	0.00 % *	8,075.00 - 8,925.00
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Explanation of Variance: Performance for the average cost per ton of nitrogen oxides (NOx) reduced through the Texas Emission Reduction Plan (TERP) is below the target for the first quarter of FY 2018. Lower performance is desired and favorable. This measure reports the average cost per ton of NOx to be reduced from projects funded through the Diesel Emissions Reduction Incentive (DERI) Program. No grants were awarded during this reporting period. The DERI Rebate Grants application period opened December 6, 2017, and project awards are expected to be completed in the second and third quarters. The total allocation to the DERI program is \$33 million this fiscal year. To promptly make funding available to owners of vehicles and equipment damaged in Hurricane Harvey, \$20 million was allocated to the rebate program for replacement of damaged vehicles and equipment, and the cost-effectiveness limit was raised to \$17,500. The remaining \$13 million from the FY 2018 allocation to the DERI program will carry into the budget for next fiscal year. TCEQ anticipates the higher cost-effectiveness limit will result in fewer tons of NOx reduced than original projections for use of those funds. Revised rules and guidelines will be adopted by the commission in April-May 2018, and the DERI program will be opened in the fourth quarter of FY 2018. Grant awards will be made by the first quarter of the following fiscal year, and the emissions reductions attributable to use of those funds will be achieved in FY 2019.

* Varies by 5% or more from target.

Agency code: 582

Agency name: Commission on Environmental Quality

Type/Strategy/Measure	2018 Target	2018 Actual	2018 YTD	Percent of Annual Target	Target Range
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Efficiency Measures

4 AVG COST/TON NOX REDUCED

Quarter 2	8,500.00	16,766.00	16,766.00	197.25 % *	8,075.00 - 8,925.00
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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 second quarter of FY 2018. 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. Current performance is due to the administration and distribution [cycle] of grant money. The target was increased this biennium to make funding available to replace vehicles and equipment damaged in Hurricane Harvey (Aug 2017). The agency anticipates the higher average cost will continue to result in fewer tons of NOx reduced than originally projected due to the awarding of grant funds. Legislative appropriations for the DERI program is \$33 million this fiscal year. The Rebate Grants Program opened for applications on December 6, 2017. This reporting period, 189 rebate grants were awarded, a total of \$12 million. The program expects to award \$10 million in Rebate Grants during the third quarter. Of the 2018 funds that the TCEQ has allocated to the program, \$11 million will carry into the budget for next fiscal year, pursuant to the General Appropriations Act, Article VI, Rider 18. The next grant opportunity will open in the fourth quarter. However, the Emissions Reduction Incentive Grants will not be awarded until the first quarter of FY 2019. The Office of Air does not expect to meet the target by fiscal year-end.

* Varies by 5% or more from target.