EWRT NO3 80% of ranked Q(Nox)/d + Q(Nox)/d>5, EWRT SO4 80% ranked Q(SO2)/d + Q(SO2)/d>5, filter selections for Q(Nox+SO2)/d>5 ERTAC 2028 v2 EGU

Row Labels	Company	Sitename	NOx tpy - 2016/2018	SO2 tpy - 2016/2018	NOx tpy - 2028	SO2 tpy - 2028	CACR Nox Q/d	CACR SO2 Q/d	Sum of CACR Q(N+S)/d	Sum of GUMO NOx Q/d	Sum of GUMO SO2 Q/d	Sum of GUMO Q(NOx+SO2) /d	Sum of SACR NOx Q/d	Sum of SACR Q(NOx+SO2) /d	Sum of UPBU SO2 Q/d	Sum of UPBU Q(NOx+SO 2)/d	Sum of WIMO NOx Q/d	Sum of WIMO SO2 Q/d	Sum of WIMO Q(NOx+SO2) /d	Sum of All C1A Q(N+S)/d	Screened In for NOx or SO2
RN100213370	SOUTHWESTERN ELECTRIC POWER COMPANY	WELSH POWER PLANT	5983	14222	4634	10531		62.50363533	62.50363533									26.15696306	26.15696306	88.66059838	SO2
RN102583093	LUMINANT GENERATION COMPANY LLC	MARTIN LAKE ELECTRICAL STATION	10997	56198	5196	13926		56.32739187	56.32739187									29.48635406	29.48635406	85.81374593	SO2
RN102522950	VITRO FLAT GLASS LLC	WORKS NO 4	3326	477	4732	678											57.2945281	8.210115573	65.50464367	65.50464367	NOx SO2
RN101062255	PUBLIC SERVICE COMPANY OF OKLAHOMA	OKLAUNION POWER STATION	6804	2191	2416	833											53.06204314	9.926947206	62.98899034	62.98899034	NOx SO2
RN100214287	SOUTHWESTERN ELECTRIC POWER COMPANY	AEP PIRKEY POWER PLANT	4336	5085	4449	4687		20.92423099	20.92423099									10.05945183	10.05945183	30.98368282	SO2
RN100542927	NRG TEXAS POWER LLC	LIMESTONE ELECTRIC GENERATION STATION	8130	8320	4746	11221												25.87231353	25.87231353	25.87231353	SO2
RN100209287	OXBOW CALCINING LLC	OXBOW CALCINING	651	11183	598	10264		19.97265201	19.97265201											19.97265201	SO2
RN100216688	EL PASO NATURAL GAS COMPANY LLC	KEYSTONE COMPRESSOR STATION	667	0.53	1237	0.97				7.678137274		7.678137274	5.973402845	5.973402845						13.65154012	NOx
RN100543115	GRAPHIC PACKAGING INTERNATIONAL LLC	GRAPHIC PACKAGING INTERNATIONAL TEXARKANA MILL	1812	41	1745	39	13.09335842		13.09335842											13.09335842	NOx
RN100211283	TRNLWS LLC	STREETMAN PLANT	668	3422	956	4899												12.79841184	12.79841184	12.79841184	SO2
RN100226539	SAN MIGUEL ELECTRIC COOPERATIVE INC	SAN MIGUEL ELECTRIC PLANT	2692	12006	1294	3730				1.847187104	5.325098915	7.172286019						5.560708078	5.560708078	12.7329941	NOx SO2
RN100216191	OAK GROVE MANAGEMENT COMPANY LLC	OAK GROVE STEAM ELECTRIC STATION	4395	7618	2350	3846												8.628002921	8.628002921	8.628002921	SO2
RN100209386	ORION ENGINEERED CARBONS LLC	ORANGE CARBON BLACK PLANT	459	3912	378	3730		7.771440198	7.771440198											7.771440198	SO2
RN100226919	COLETO CREEK POWER LLC	COLETO CREEK POWER STATION	2692	13213	1106	4444												6.49774093	6.49774093	6.49774093	SO2
RN100219286	HOLCIM TEXAS LP	MIDLOTHIAN PLANT	1457	1382	1980	1879												6.36904528	6.36904528	6.36904528	SO2
RN100211929	EL PASO NATURAL GAS COMPANY LLC	CORNUDAS PLANT	323	4.6	364	5.2				5.779348008		5.779348008								5.779348008	NOx
RN100213305	GCC PERMIAN LLC	ODESSA CEMENT PLANT	903	3.6	1188	4.8				5.548193012		5.548193012								5.548193012	NOx
RN100212091	EL PASO NATURAL GAS COMPANY LLC	GUADALUPE COMPRESSOR STATION	61	0.01	58	0.01				5.141409446		5.141409446								5.141409446	NOx
Grand Total							13.09335842	167.4993504	180.5927088	25.99427484	5.325098915	31.31937376	5.973402845	5.973402845			110.3565712	149.5660543	259.9226255	477.808111	

18 sites Draft Deliberative

4/14/2020

This spreadsheet includes both NOx and SO2 annual emissions, regardless of the pollutant for which the sit
analysis.

For the non-EGUs, the TCEQ used the 2016 reported emissions from the STARS database (reported by each
For both non-EGUs the TCEQ used the 2028 future year emissions grown, from 2016 using growth factors c
available on the TCEQ website at
https://www.tceq.texas.gov/assets/public/implementation/air/am/contracts/reports/ei/582166257608FY.
growth_factors_area_point.pdf).
For EGUs, the TCEQ developed 2028 future year emissions using actual emissions and 2028 ERTAC projecti
version).

The emissions are separated into AMPD-EGUs and Non-EGUs, where AMPD-EGU signifies a unit which repc
2016. Where AMPD = Air Markets Program Data (only units >25MW).

Sources located within the AOIs that also exceeded Q/d greater than or equal to five using 2028 emissions
selected for additional analysis.

Other 4-factor work has also used 2016 emissions for non-EGUs and 2018 emissions for EGUs.

:e triggered the 4-factor

ı facility).
derived by ERG (report

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ons (January 2019

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projections were