

**Table A-1. Facilities with Q Greater than 4,000 tons per year**  
Western Regional Air Partnership Q/D Analysis

Facility ID	Facility Name	Longitude	Latitude	region_cd	Facility State	Facility County	SCC	NAICS	NOx (tpy)	PM <sub>10</sub> (tpy)	SO <sub>2</sub> (tpy)	Q (tpy)	NH <sub>3</sub> (tpy)	VOC (tpy)	Distance to CIA
1073911	Central Compressor Plant (Ccp)	-148.487	70.325	2185	AK	North Slope	40400316	211111	9,474.57	162.16	118.24	9,754.97	0.00	50.92	> 400 km
7734811	Central Gas Facility (Cgf)	-148.5146	70.3303	2185	AK	North Slope	40700816	211111	4,847.67	110.62	79.06	5,037.35	0.00	39.09	> 400 km
7735011	Coronado Generating Plant	-109.272223	34.577778	4001	AZ	Apache	10100501	221112	6,454.09	809.24	908.12	8,171.46	52.80	98.43	Within 400 km
7735111	Tucson Electric Power Co - Springerville	-109.16	34.318334	4001	AZ	Apache	38500101	221112	6,740.75	2,592.96	6,221.04	15,554.74	118.02	193.54	Within 400 km
862811	Aepco - Apache Generating Station	-109.893082	32.061904	4003	AZ	Cochise	20100201	221112	5,974.19	301.31	4,811.87	11,087.36	26.02	53.92	Within 400 km
1074511	Asarco Llc - Hayden Smelter	-110.76999	33.008056	4007	AZ	Gila	50300201	33141	60.17	132.99	17,432.59	17,625.75	0.00	3.11	Within 400 km
14774311	Freeport Mcomran Miami Smelter	-110.85	33.416111	4007	AZ	Gila	40715812	33141	210.31	259.43	4,505.02	4,974.76	1.98	92.18	Within 400 km
863011	Aps - Cholla Power Plant	-110.3004	34.9409	4017	AZ	Navajo	10100212	221112	9,021.09	346.51	3,806.59	13,174.19	66.82	6.43	Within 400 km
2255111	Los Angeles Int Airport	-118.40805	33.94249	6037	CA	Los Angeles	2275070000	488119	5,677.77	104.31	559.03	6,341.11	0.00	764.38	Within 400 km
4921511	Magtftc Mcaqcc Twenty-nine Palms	-116.0518	34.406895	6071	CA	San Bernardino	2275001000	928110	470.51	7,219.85	47.95	7,738.30	1.25	87.69	Within 400 km
3555811	Public Service Co Cherokee Plt	-104.964802	39.807769	8001	CO	Adams	10100222	221112	5,339.71	75.61	2,778.90	8,194.22	22.72	46.76	Within 400 km
4391711	Colorado Springs Utilities- Martin Drake	-104.83255	38.82467	8041	CO	El Paso	10100222	221112	1,749.57	13.19	3,451.71	5,214.47	9.24	23.68	Within 400 km
4392711	Colorado Springs Utilities - Nixon Plt	-104.706516	38.63342	8041	CO	El Paso	20100201	221112	1,974.75	56.55	3,319.68	5,350.98	57.20	30.24	Within 400 km
1839711	Tri State Generation Craig	-107.59117	40.46272	8081	CO	Moffat	10100222	221112	13,739.30	162.53	3,763.30	17,665.13	80.77	64.79	Within 400 km
897211	Public Service Co Pawnee Plt	-103.678999	40.22012	8087	CO	Morgan	20100201	221112	1,781.46	49.89	5,509.25	7,340.60	26.82	58.13	Within 400 km
4367811	Public Service Co Comanche Plt	-104.5747	38.20854	8101	CO	Pueblo	10100226	221112	4,658.52	285.65	3,157.31	8,101.48	37.10	106.23	Within 400 km
4458511	Public Service Co Hayden Plt	-107.18566	40.48712	8107	CO	Routt	10100222	221112	6,061.90	146.57	2,226.70	8,435.17	23.60	48.10	Within 400 km
947711	Kalaeloa Cogeneration Plant	-158.09615	21.301787	15003	HI	Honolulu	38500101	221112	2,628.26	671.38	2,917.00	6,216.64	32.34	9.86	Within 400 km
7320911	Heco - Waiau Power Plant	-157.960313	21.389088	15003	HI	Honolulu	20100101	221112	2,843.87	200.02	2,784.39	5,828.28	30.47	15.58	Within 400 km
7429511	Heco - Kahe Power Plant	-158.127691	21.357315	15003	HI	Honolulu	20100102	221112	7,857.53	556.30	5,554.73	13,968.57	72.67	52.09	Within 400 km
5509311	Ipl - Lansing Generating Station	-91.166096	43.336782	19005	IA	Allamakee	10101302	221112	792.60	375.19	5,259.90	6,427.69	18.92	26.87	> 400 km
5511811	Ipl - Burlington Generating Station	-91.1171	40.7411	19057	IA	Des Moines	20100201	221112	1,002.64	223.32	3,657.00	4,882.96	0.22	21.82	> 400 km
3940211	Ipl - Prairie Creek Generating Station	-91.637989	41.944291	19113	IA	Linn	10100701	221112	2,233.39	232.95	4,032.78	6,499.11	0.79	22.92	> 400 km
8121311	Adm Corn Processing - Cedar Rapids	-91.682642	41.929447	19113	IA	Linn	40703697	311221	1,007.77	392.27	3,071.25	4,471.29	95.67	686.76	> 400 km
3942411	Midamerican Energy Co - Louisa Station	-91.093287	41.31804	19115	IA	Louisa	10100601	221112	4,375.72	421.36	8,782.81	13,579.89	1.02	4.62	> 400 km
7741111	Grain Processing Corporation	-91.056904	41.402608	19139	IA	Muscatine	50300702	311221	1,630.14	989.86	13,074.72	15,694.72	73.79	1,475.15	> 400 km
7892811	Muscatine Power & Water	-91.05602	41.39328	19139	IA	Muscatine	49000203	221112	3,053.49	199.33	1,821.31	5,074.13	0.35	31.73	> 400 km
2992611	Walter Scott Jr Energy Ctr	-95.836005	41.181774	19155	IA	Pottawattamie	10100604	221112	7,664.39	932.20	13,749.32	22,345.91	9.40	116.33	> 400 km
3732211	Ipl - Ottumwa Generating Station	-92.555035	41.097672	19179	IA	Wapello	10100226	221112	2,704.93	595.27	9,227.42	12,527.62	0.84	2.40	> 400 km
2943411	Midamerican Energy Co - George Neal North	-96.378839	42.325778	19193	IA	Woodbury	10101302	221112	4,374.47	553.17	6,501.20	11,428.84	1.17	68.63	> 400 km
2943511	Midamerican Energy Co - George Neal South	-96.362683	42.299716	19193	IA	Woodbury	10101302	221112	4,262.89	300.80	6,813.32	11,377.01	1.07	77.75	> 400 km
4827111	Westar Energy - Lawrence	-95.2695	39.0081	20045	KS	Douglas	10100604	221112	2,605.59	169.56	1,845.46	4,620.61	0.67	67.09	> 400 km
5367811	Kcp&L - La Cygne	-94.644946	38.34792	20107	KS	Linn	10101302	221112	5,992.44	458.63	12,639.08	19,090.15	73.78	222.56	> 400 km
5406811	Westar Energy - Jeffrey	-96.117226	39.285847	20149	KS	Pottawattamie	10100501	221112	8,550.43	883.57	1,938.22	11,372.22	2.66	230.63	> 400 km
3823011	Westar Energy - Tecumseh	-95.56901	39.053727	20177	KS	Shawnee	10100604	221112	970.12	158.12	4,545.20	5,673.44	0.34	24.91	> 400 km
4627911	Kansas City Bpu - Quindaro	-94.640353	39.150291	20209	KS	Wyandotte	20100201	221112	3,071.01	60.03	3,684.43	6,815.47	10.94	30.33	> 400 km
4633811	Kansas City Bpu - Nearman	-94.69723	39.169279	20209	KS	Wyandotte	20100201	221112	2,117.85	94.45	5,332.61	7,544.91	14.05	28.45	> 400 km
6275411	Xcel Energy - Black Dog	-93.25025	44.81064	27037	MN	Dakota	20100201	221112	6,542.08	285.70	3,228.00	10,055.77	0.56	27.26	> 400 km
6173211	Minnesota Power Inc - Boswell Energy Ctr	-93.6525	47.2632	27061	MN	Itasca	10200601	221112	3,999.71	1,628.63	4,576.21	10,204.54	1.55	67.17	> 400 km
6319411	Northshore Mining - Silver Bay	-91.2611	47.2865	27075	MN	Lake	10100601	212210	3,781.25	451.40	2,369.33	6,601.97	0.39	18.30	> 400 km
6237611	Hibbing Taconite Co	-92.967271	47.476831	27137	MN	St. Louis	40200901	212210	4,616.00	1,691.05	793.70	7,100.75	0.00	28.83	> 400 km
6237711	Arcelormittal Minorca Mine Inc	-92.52035	47.5607	27137	MN	St. Louis	40200901	21221	3,626.57	469.97	98.50	4,195.04	0.00	21.64	> 400 km
6239611	United Taconite Llc - Fairlane Plant	-92.5764	47.3527	27137	MN	St. Louis	40400414	21221	3,163.23	620.83	972.03	4,756.09	0.09	42.02	> 400 km
6927911	Us Steel Corp - Minntac	-92.63057	47.57543	27137	MN	St. Louis	30703002	21221	7,020.96	3,005.04	1,371.08	11,397.08	37.60	116.01	> 400 km
13598411	Us Steel Corp - Keetac	-93.06267	47.41388	27137	MN	St. Louis	30501615	21221	5,116.80	853.93	668.90	6,639.63	0.00	11.33	> 400 km
6990811	Xcel Energy - Sherburne Generating Plant	-93.8958	45.3792	27141	MN	Sherburne	10101302	221112	10,195.00	1,321.68	11,459.02	22,975.70	2.65	242.14	> 400 km
7164611	University Of Missouri (Mu) Power Plant	-92.33255	38.9467	29019	MO	Boone	40701613	221112	475.86	103.90	5,171.09	5,750.85	1.59	3.84	> 400 km
6032111	Ameren Missouri Labadie Plant	-90.83728	38.56419	29071	MO	Franklin	10100501	221112	6,686.98	2,112.84	33,091.38	41,891.20	2.45	259.91	> 400 km
7496411	City Utilities Of Springfield Missouri John Twitty Energy Center	-93.38774	37.15288	29077	MO	Greene	20100201	221112	953.37	365.20	3,021.08	4,339.65	9.33	23.28	> 400 km
7529611	Kansas City Power And Light Co Montrose Generating Station	-93.93299	38.31304	29083	MO	Henry	10100501	221112	3,420.10	866.31	8,604.20	12,890.61	0.98	54.30	> 400 km
7663611	Veolia Energy Kansas City Inc Grand Avenue Station	-94.58136	39.11401	29095	MO	Jackson	30502007	221330	1,366.64	412.14	7,782.31	9,561.09	3.76	3.67	> 400 km
7664111	Kcp And L Greater Missouri Operations Co Sibley Generating Station	-94.18315	39.17612	29095	MO	Jackson	10101002	221112	2,449.50	225.45	4,847.20	7,522.15	0.26	50.97	> 400 km
5321511	Empire District Electric Co Asbury Plant	-94.5889	37.3613	29097	MO	Jasper	10100501	221112	3,241.50	336.46	6,318.40	9,896.36	3.17	22.54	> 400 km
5258811	Ameren Missouri Rush Island Plant	-90.2625	38.1306	29099	MO	Jefferson	10100501	221112	2,850.14	614.64	17,444.40	20,909.19	1.31	139.11	> 400 km
7272311	River Cement Co. Dbu Buzzi Unicem Usa Selma Plant	-90.3366	38.1804	29099	MO	Jefferson	40799997	327310	3,330.44	560.06	532.81	4,423.31	11.10	258.50	> 400 km
5363811	New Madrid Power Plant Marston	-89.5617	36.5147	29143	MO	New Madrid	10101302	221112	20,566.94	914.23	16,671.96	38,153.13	1.35	262.86	> 400 km
5364011	Noranda Aluminum Inc New Madrid	-89.5644	36.5107	29143	MO	New Madrid	40400202	331313	38.01	678.92	5,323.22	6,040.15	1.20	233.68	> 400 km
6688411	Thomas Hill Energy Center Power Division Thomas Hill	-92.63739	39.55067	29175	MO	Randolph	10100501	221112	15,706.55	1,267.16	16,575.20	33,548.91	0.18	185.10	> 400 km
6783411	Ameren Missouri Sioux Plant	-90.29052	38.91614	29183	MO	St. Charles	10100501	221112	6,020.00	453.47	1,484.25	7,957.72	0.82	161.41	> 400 km
7400411	Mississippi Lime Company Ste. Genevieve	-90.0641	37.9753	29186	MO	Ste. Genevieve	39000289	327410	3,850.18	1,298.69	3,285.08	8,4			

**Table A-1. Facilities with Q Greater than 4,000 tons per year**  
Western Regional Air Partnership Q/D Analysis

Facility ID	Facility Name	Longitude	Latitude	region_cd	Facility State	Facility County	SCC	NAICS	NOx (tpy)	PM <sub>10</sub> (tpy)	SO <sub>2</sub> (tpy)	Q (tpy)	NH <sub>3</sub> (tpy)	VOC (tpy)	Distance to CIA
7302011	Valmy Cooling Tower #2	-117.152756	40.881286	32013	NV	Humboldt	10100202	221112	4,341.29	401.39	7,429.90	12,172.59	18.45	20.55	Within 400 km
7991911	Pnm - San Juan Generating Station	-108.438566	36.802464	35045	NM	San Juan	10100221	221112	16,566.60	466.77	4,989.33	22,022.70	93.01	185.96	Within 400 km
8011011	Coal Creek Station	-101.157589	47.381039	38055	ND	McLean	10100302	221112	7,986.60	1,115.90	15,824.30	24,926.80	0.20	138.90	Within 400 km
8086311	Leland Olds Station	-101.320153	47.282519	38057	ND	Mercer	10100303	221112	6,570.50	500.54	1,437.10	8,508.14	46.53	145.00	Within 400 km
8086411	Stanton Station	-101.331847	47.286542	38057	ND	Mercer	10100302	221112	1,671.70	244.32	2,594.30	4,510.32	12.62	17.00	Within 400 km
8086511	Antelope Valley Station	-101.837286	47.367903	38057	ND	Mercer	10100302	221112	8,992.90	643.20	12,483.50	22,119.60	78.02	98.30	Within 400 km
8086611	Coyote Station	-101.815664	47.222425	38057	ND	Mercer	10100303	221112	11,377.20	539.76	12,777.10	24,694.06	33.70	78.70	Within 400 km
8086711	Great Plains Synfuels Plant	-101.841317	47.361636	38057	ND	Mercer	40301097	221210	3,235.20	935.60	3,817.70	7,988.50	970.50	862.16	Within 400 km
8087011	Rm Heskett Station	-100.53	46.867538	38059	ND	Morton	20100201	221112	1,335.80	255.30	3,368.60	4,959.70	6.36	7.80	Within 400 km
8087911	Milton R. Young Station	-101.212936	47.067056	38065	ND	Oliver	10100303	221112	8,192.90	570.01	2,070.20	10,833.11	12.42	134.30	Within 400 km
8449511	Hugo Gnrtng Sta	-95.32102	34.01472	40023	OK	Choctaw	10100501	221112	2,836.00	139.70	8,969.50	11,945.20	26.09	47.30	> 400 km
8464411	Kremlin	-97.83689	36.51956	40047	OK	Garfield	40288801	324199	571.56	96.09	9,841.68	10,509.32	0.00	3.43	> 400 km
7420411	Ponca City Plt	-97.06862	36.66616	40071	OK	Kay	40400302	325180	1,218.41	220.82	5,886.51	7,325.74	0.00	37.19	> 400 km
8148711	Cogeneration Plt	-94.64691	35.19281	40079	OK	Le Flore	10100601	221112	1,150.16	327.09	3,934.38	5,411.63	0.00	7.24	> 400 km
8522311	Grand River Enrgy Ctr	-95.28851	36.18913	40097	OK	Mayes	10100601	221112	4,974.57	703.38	12,254.19	17,932.14	50.20	103.56	> 400 km
8184211	Muskogee Mill	-95.29145	35.73701	40101	OK	Muskogee	40500301	322121	1,688.66	209.21	2,144.78	4,042.65	0.03	484.06	> 400 km
8506011	Muskogee Gnrtng Sta	-95.28718	35.76217	40101	OK	Muskogee	10100604	221112	11,205.42	1,292.29	20,537.97	33,035.68	76.34	155.73	> 400 km
8519411	Sooner Gnrtng Sta	-97.04952	36.45681	40103	OK	Noble	10100501	221112	4,257.34	989.36	14,076.87	19,323.57	51.56	102.79	> 400 km
8212211	Ada Plant	-96.69641	34.76837	40123	OK	Pontotoc	50100401	327310	1,266.50	265.60	3,843.98	5,376.09	17.20	195.58	> 400 km
8212411	Pso Northeastern Pwr Sta	-95.6992	36.43226	40131	OK	Rogers	20100201	221112	6,521.10	917.94	16,962.83	24,401.87	111.95	141.69	> 400 km
8171111	Pge Boardman	-119.8075	45.6933	41049	OR	Morrow	10100501	221112	3,231.75	638.72	7,438.60	11,309.07	28.20	55.67	Within 400 km
4962811	Otter Tail Power Company	-96.51119	45.30669	46051	SD	Grant	10100223	221112	10,508.60	293.73	13,844.70	24,647.03	26.44	97.90	> 400 km
4898511	San Miguel Electric Plant	-98.477414	28.704361	48013	TX	Atascosa	10100301	221122	2,353.99	158.12	6,909.49	9,421.60	30.54	51.57	> 400 km
5617211	Calaveras Plant	-98.319692	29.308056	48029	TX	Bexar	10100604	221122	6,856.61	567.63	17,133.29	24,557.53	115.18	71.50	> 400 km
4144811	Fayette Power Project	-96.751417	29.916875	48149	TX	Fayette	10100226	221122	5,273.26	794.70	803.88	6,871.84	91.10	104.89	> 400 km
3968411	Wa Parish Electric Generating Station	-95.629794	29.485261	48157	TX	Fort Bend	20100201	221122	4,802.66	1,649.67	43,980.80	50,433.13	17.33	133.99	> 400 km
3052111	Big Brown Steam Electric Station	-96.054944	31.820972	48161	TX	Freestone	10100302	221122	5,087.18	1,796.70	57,460.43	64,344.32	15.93	76.39	> 400 km
4018411	Coleto Creek Power Station	-97.214444	28.712831	48175	TX	Goliad	10100201	221122	3,271.70	444.19	16,934.00	20,649.89	44.08	57.94	> 400 km
4924411	Baytown Refinery	-94.990556	29.756389	48201	TX	Harris	40899999	324110	1,827.73	880.85	2,203.87	4,912.45	83.21	1,771.40	> 400 km
4845611	Aep Pirkey Power Plant	-94.484514	32.461031	48203	TX	Harrison	10100301	221122	3,967.10	233.23	2,915.70	7,116.03	59.02	59.51	> 400 km
4927211	Texas Lehigh Cement Co	-97.8541	30.055856	48209	TX	Hays	50300830	327310	2,388.04	330.57	1,325.09	4,043.70	2.99	190.85	> 400 km
5649411	Big Spring Carbon Black	-101.407208	32.279917	48227	TX	Howard	10100510	325180	538.04	68.03	5,947.31	6,553.39	0.00	35.85	Within 400 km
4863711	Borger Carbon Black Plt	-101.434844	35.666564	48233	TX	Hutchinson	40301021	325180	665.78	130.89	4,862.68	5,659.36	0.00	20.17	Within 400 km
5651211	Oxbow Calcining	-93.962756	29.836778	48245	TX	Jefferson	30900500	324199	449.90	162.04	11,319.25	11,931.18	0.00	3.22	> 400 km
4930011	Tolk Station	-102.5689	34.185139	48279	TX	Lamb	10100226	221122	4,627.78	322.80	16,752.94	21,703.51	57.71	115.67	Within 400 km
5650511	Limestone Electric Generation Station	-96.252722	31.423706	48293	TX	Limestone	10100302	221122	12,192.23	907.61	27,862.28	40,962.12	134.75	246.98	> 400 km
15628511	Sandy Creek Energy Station	-96.955489	31.474553	48309	TX	McLennan	10100222	221122	1,586.49	340.08	2,647.71	4,574.28	50.60	53.49	> 400 km
4204811	Sandow Steam Electric Station	-97.063097	30.565833	48331	TX	Milam	10100302	221122	1,472.78	1,417.38	21,942.78	24,832.94	0.41	78.10	> 400 km
13408411	Sandow 5 Generating Plant	-97.060506	30.567364	48331	TX	Milam	10100318	221122	1,392.74	590.00	2,259.72	4,242.47	71.77	0.75	> 400 km
4946511	Streetman Plant	-96.345869	31.915547	48349	TX	Navarro	40301097	327992	664.84	116.95	3,349.75	4,131.54	0.00	273.54	> 400 km
5730911	Echo Carbon Black Plant	-93.719767	30.152611	48361	TX	Orange	40301099	325180	483.69	99.56	4,254.95	4,838.20	0.00	32.37	> 400 km
5745311	Harrington Station Power Plant	-101.746139	35.299672	48375	TX	Potter	10100226	221122	4,580.47	799.62	15,465.40	20,845.48	55.96	102.43	Within 400 km
7552911	Twin Oaks	-96.695919	31.0932	48395	TX	Robertson	10100301	221122	2,068.19	518.13	5,761.77	8,348.09	33.72	2.49	> 400 km
13385811	Oak Grove Steam Electric Station	-96.488489	31.181831	48395	TX	Robertson	10100302	221122	4,746.55	768.26	7,404.38	12,919.19	7.85	56.27	> 400 km
4207311	Martin Lake Electrical Station	-94.570328	32.26055	48401	TX	Rusk	10100302	221122	11,758.05	1,901.41	53,660.46	67,319.91	172.26	235.10	> 400 km
9076711	Dallas/Fort Worth Inter	-97.0334	32.9094	48439	TX	Tarrant	2275070000	48811	3,633.40	84.90	375.52	4,093.83	0.00	729.71	> 400 km
4036111	Monticello Steam Electric Station	-95.037222	33.092222	48449	TX	Titus	10100302	221122	5,115.92	1,351.85	20,515.45	26,983.21	25.06	103.83	> 400 km
4164411	Welsh Power Plant	-94.840283	33.055856	48449	TX	Titus	10100202	221122	7,562.50	508.87	18,224.70	26,296.08	75.44	65.89	> 400 km
7927311	Oklaunion Power Station	-99.175733	34.082594	48487	TX	Wilbarger	10100202	221122	6,316.81	142.07	3,505.80	9,964.68	30.85	11.03	> 400 km
5066211	Pacificorp- Carbon Power Plant	-110.864	39.725	49007	UT	Carbon	10200501	221112	3,241.26	307.66	9,241.36	12,790.28	0.19	17.97	Within 400 km
5050511	Pacificorp- Hunter Power Plant	-111.029389	39.173145	49015	UT	Emery	10100501	221112	11,491.17	747.43	3,939.31	16,177.91	1.40	125.93	Within 400 km
5050611	Pacificorp- Huntington Power Plant	-111.08	39.379	49015	UT	Emery	10200501	221112	6,871.58	755.37	2,479.24	10,106.19	0.87	81.16	Within 400 km
7558311	Intermountain Power Service Corporation- Intermountain Generation Station	-112.58	39.509	49027	UT	Millard	10100202	221112	22,909.25	1,665.00	4,371.50	28,945.75	1.76	13.69	Within 400 km
7341211	Kennecott Utah Copper Llc- Mine & Copperton Concentrator	-112.0993	40.594	49035	UT	Salt Lake	40600499	212234	4,199.63	1,032.91	1.99	5,234.54	1.75	213.70	Within 400 km
6281311	Transalta Centralia Generation, Llc	-122.85656	46.7558	53041	WA	Lewis	10100226	221112	7,531.31	145.86	3,037.06	10,714.23	1.07	6.54	Within 400 km
4937811	Alcoa Primary Metals Intalco Works	-122.701	48.8478	53073	WA	Whatcom	30300199	331313	227.35	636.84	4,794.30	5,658.49	0.00	718.50	Within 400 km
4944011	Georgia-Pacific Consumer Products Lp	-88.02059	44.4925	55009	WI	Brown	50300701	322121	3,057.21	219.32	10,893.92	14,170.45	4.27	168.21	> 400 km
4958511	Dairyland Power Coop Alma Site	-91.905	44.3078	55011	WI	Buffalo	10100501	221112	2,156.52	13.71	3,637.13	5,807.36	0.39	32.49	> 400 km
7673611	Wpl - Columbia Energy Center	-89.4204	43.4861	55021	WI	Columbia	10101302	221112	3,365.09	829.18	7,856.33	12,050.61	1.08	93.14	> 400 km
6748911	Wpl - Nelson Dewey Generating Station	-91.0058	42.7247	55043	WI	Grant	10101201	221112	1,724.98	141.84	3,513.43	5,380.25	0.10	36.37	> 400 km
4985811	Packaging Corporation Of America-Tomahawk	-89.736941	45.446137	55069	WI	Lincoln	40202605	322130	1,656.04	141.51	4,940.56	6,738.11	0.76	416.25	> 400 km
7078511	Wisconsin Public Service Corporation- Weston Plant	-89.6502	44.8579	55073	WI	Marathon	20100201	221112	1,848.63	433.75	5,520.54	7,802.93	9.19	78.92	> 400 km
6330411	Wisconsin Electric Power Company D/B/A We Energies-Oak Creek Station (Incl Elm	-87.8294	42.8457	55079	WI	Milwaukee	10100604	221112	3,946.18	53.05	712.73	4,711.96	525.97	108.27	> 400 km
6330511	Wisconsin Electric Power Company D/B/A We Energies-Valley Station	-87.92442	43.03086	55079	WI	Milwaukee	10100601	221112	1,384.66	10.73	3,395.75	4,791.14	3.81	19.72	> 400 km
7048011	Experra Specialty Solutions	-89.42012	45.6391	55085	WI	Oneida	50300701	322121	1,515.48	24.39	2,665.18	4,205.04	23.40	120.52	> 400 km
6467811	Experra Specialty Solutions Llc	-88.2518	44.2829	55087	WI	Outagamie	40301005	322121	1,720.32	23					

**Table A-1. Facilities with Q Greater than 4,000 tons per year**  
Western Regional Air Partnership Q/D Analysis

Facility ID	Facility Name	Longitude	Latitude	region_cd	Facility State	Facility County	SCC	NAICS	NOx (tpy)	PM <sub>10</sub> (tpy)	SO <sub>2</sub> (tpy)	Q (tpy)	NH <sub>3</sub> (tpy)	VOC (tpy)	Distance to CIA
8041911	Wyodak Plant	-105.3843	44.2879	56005	WY	Campbell	10100501	221112	3,168.21	263.32	2,374.00	5,805.53	0.00	58.43	Within 400 km
6418211	Dave Johnston	-105.77573	42.8385	56009	WY	Converse	10100226	221112	6,778.20	870.10	7,688.80	15,337.10	0.10	106.20	Within 400 km
8419211	Naughton Plant	-110.59684	41.75765	56023	WY	Lincoln	10100222	221112	6,055.70	1,202.21	6,234.80	13,492.71	0.00	80.40	Within 400 km
4207711	Laramie River Station	-104.881488	42.108975	56031	WY	Platte	10100222	221112	9,450.14	1,124.69	7,949.85	18,524.68	90.50	180.02	Within 400 km
3962711	Jim Bridger Plant	-108.78185	41.73804	56037	WY	Sweetwater	10100226	221112	13,903.88	932.88	10,725.68	25,562.44	2.40	233.56	Within 400 km
6478511	Green River Works	-109.74014	41.59087	56037	WY	Sweetwater	38500110	212391	2,980.62	1,478.13	4,434.70	8,893.45	0.00	5,222.81	Within 400 km
8041211	Westvaco Facility	-109.81715	41.61277	56037	WY	Sweetwater	38500110	212391	2,470.99	1,145.31	2,911.55	6,527.85	0.00	684.86	Within 400 km
6281811	Bonanza	-109.2855	40.0864	88687	TR	Ute Indian Tribe of the Uintah & Ouray Reservation, Utah	10100202	221112	7,057.35	598.92	1,390.15	9,046.42	26.28	52.74	Within 400 km
7197711	Four Corners Power Plant	-108.47788	36.68676	88780	TR	Navajo Nation, Arizona, New Mexico & Utah	10100222	221112	22,192.30	1,708.52	6,317.09	30,217.91	66.16	132.33	Within 400 km
13606211	Navajo Generating Station	-111.389198	36.904999	88780	TR	Navajo Nation, Arizona, New Mexico & Utah	10100212	221112	17,890.46	4,485.27	5,665.61	28,041.34	131.43	262.87	Within 400 km

**Abbreviations:**

- region\_cd - county-state-county FIPS code
- CIA - Class I Area
- FIPS - Federal Information Processing Standards
- km - kilometer
- NAICS - North American Industry Classification System
- NH<sub>3</sub> - ammonia
- NOx - oxides of nitrogen
- PM<sub>10</sub> - particulate matter smaller than 10 microns in diameter
- Q - equals the sum of NOx, PM<sub>10</sub>, and SO<sub>2</sub> emissions.
- SCC - Source Classification Code
- SO<sub>2</sub> - sulfur dioxide
- tpy - tons per year
- VOC - volatile organic compound