Enclosure 2

Indiana Sulfur Dioxide (SO_2) 2012-2014 Monitoring Data Summary Compared to the 1-Hour Standard

County	Monitor Site ID	2012	2013	2014	2012-2014 Design Value
Bartholomew	18-005-0007		16.2*	17.4	17**
Daviess	18-027-0002	78	150	107	**112**
Floyd	18-043-0004	38	30	65	44
Floyd	18-043-1004	32	20.5	43.8	32
Fountain	18-045-0001	30	34	22	29
Gibson	18-051-0002	76	64	77	72
Wabash, IL	*17-185-0001*	*89*	*55*	*53*	*66*
Jasper	18-073-0002	33	40	25	33
Lake	18-089-0022	47	43.2	53.1	48
Lake	18-089-2008	28	23.7	20.2	24
LaPorte	18-091-0005	21	15*	15	17**
Marion	18-097-0057	91.5	78.1	105.6	**92**
Marion	18-097-0073	56	42.3	59.1	53
Marion	18-097-0078	61.1	70	80*	70**
Morgan	18-109-1001	82	64	90	**79**
Pike	18-125-0005	140.2	169.4	156.7	**155**
Porter	18-127-0011	36	36	27	33
Vanderburgh	18-163-0021	16.5	18.6	32.3	22
Vigo	18-167-0018	72.5	79.1	85	**79**
Vigo	18-167-1014	128	103	120	**117**
Wayne	18-177-0006	22.4	14.3	7	15
Whitley	18-183-0003		5.8	13.3	10**
* Not a complete year of data					
** Less than three years of data					
Design Value greater than or equal to 76 ppb					
Illinois Monitor					

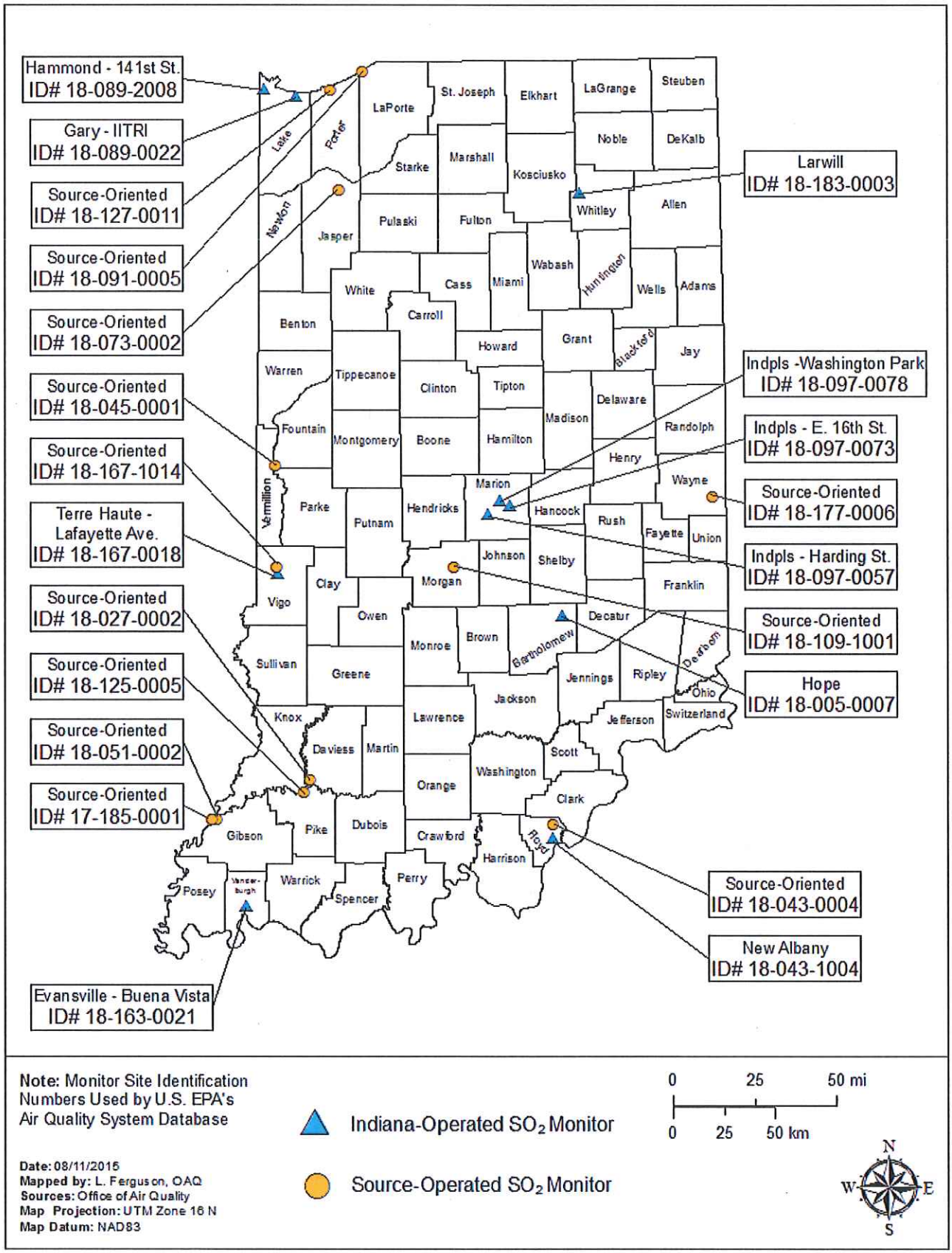
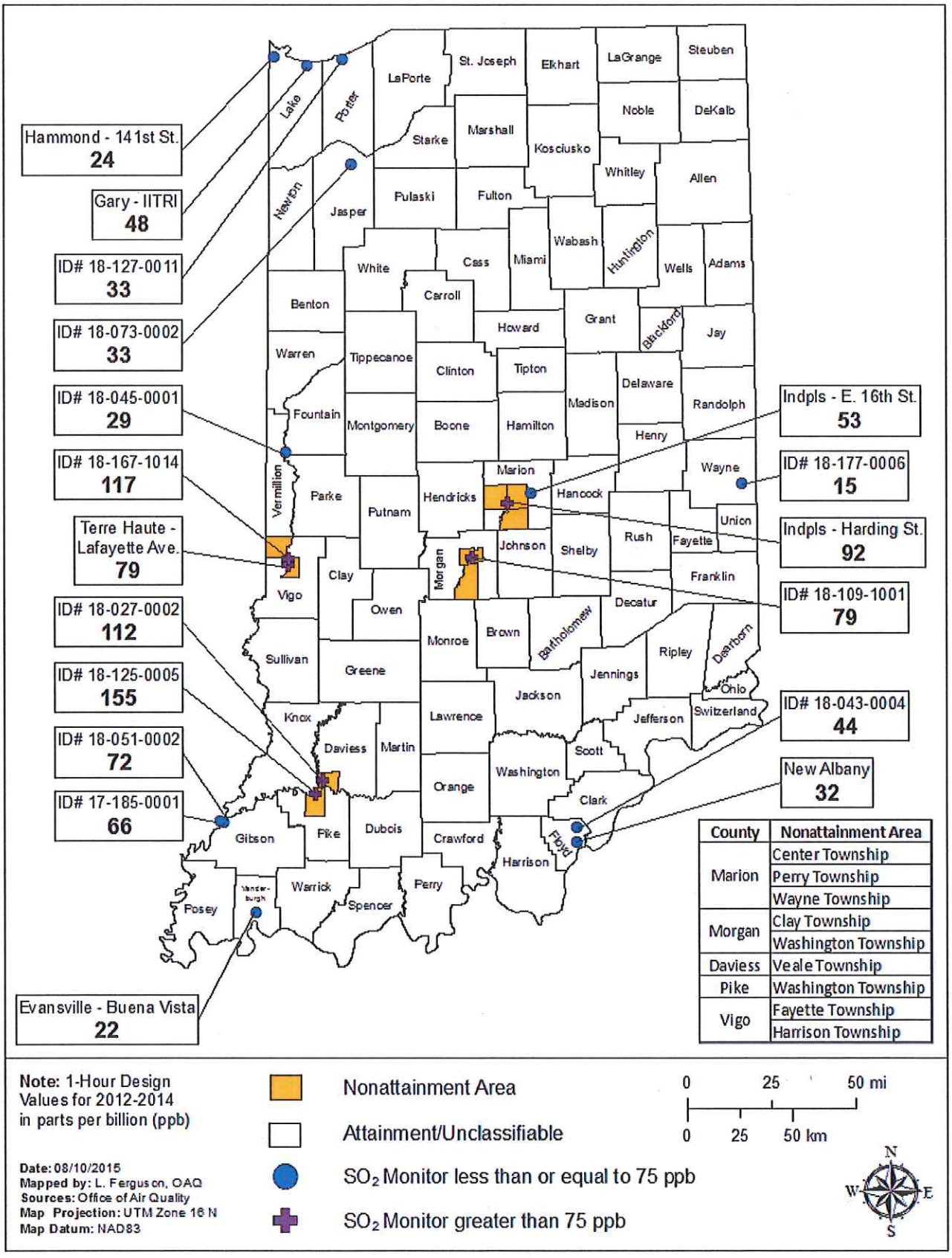
Indiana SO_2 2008-2014 Monitoring Data Summary Compared to the 1-Hour Standard

Note: U.S. EPA established a new 1-hour primary SO_2 standard on June 2, 2010. The new 1-hour standard is 75 parts per billion (ppb). Attainment is determined by evaluating the three-year average of the 99th percentile values of the daily maximum 1-hour average at each monitor within an area, which must not exceed 75 ppb. Any three-year design value over the 1-hour standard has been highlighted in yellow. Data prior to 2010 were compared to the annual and 24-hour SO_2 standards.

County	Site ID	99th Percentile Values (ppb)							Three-Year Design Value (ppb)				
		2008	2009	2010	2011	2012	2013	2014	08-10	09-11	10-12	11-13	12-14
Bartholomew	18-005-0007	Monitor began operation on 05/02/2013.					16.2	17.4	Operation began operation on 05/02/2013.			16	17
Daviess	18-027-0002	122	138	115	100	78	150	107	125	118	98	109	112
Floyd	18-043-0004	117	87	72	36	38	30	65	92	65	49	35	44
Floyd	18-043-1004	138	125	123	38	32	20.5	43.8	129	95	64	30	32
Fountain	18-045-0001	236	38	26	29	30	34	22	100	31	28	31	29
Gibson	18-051-0002	90	65	74	68	76	64	77	76	69	73	69	72
Wabash, IL	*17-185-0001*	*90*	*69*	*66*	*47*	*89*	*55*	*53*	*75*	*61*	*67*	*64*	*66*
Jasper	18-073-0002	61	88	39	32	33	40	25	63	53	35	35	33
Lake	18-089-0022	67	59	57.2	58	47	43.2	53.1	61	58	54	49	48
Lake	18-089-2008	37	37	34.3	40	28	23.7	20.2	36	37	34	31	24
LaPorte	18-091-0005	29	23	30	19	21	15	15	27	24	23	18	17
Marion	18-097-0057	79	75	103.4	63	91.5	78.1	105.6	86	80	86	78	92
Marion	18-097-0073	29	61	47.7	59.5	56	42.3	59.1	46	56	54	53	53
Marion	18-097-0078	Monitor began operation in 2010.		20	59.7	61.1	70	80	20	40	47	64	70
Morgan	18-109-1001	91	98	105	96	82	64	90	98	100	94	81	79
Pike	18-125-0005	205	194	211	119	140.2	169.4	156.7	203	175	157	143	155
Porter	18-127-0011	82	51	62	44	36	36	27	65	52	47	39	33
Vanderburgh	18-163-0012/21	41	17	18.8	19.4	16.5	18.6	32.3	26	18	18	18	22
Vigo	18-167-0018	120	115	61.4	95.2	72.5	79.1	85	99	91	76	82	79
Vigo	18-167-1014	137	142	169	139	128	103	120	149	150	145	123	117
Wayne	18-177-0006	109	70	95.2	79.1	22.4	14.3	7	91	81	66	39	15
Whitley	18-183-0003	Monitor began operation in 2013.					5.8	13.3	Monitor began operation in 2013.			6	10

One Year of Data | Two Years of Data | Incomplete Data | *Illinois Monitor* | Design Value greater than or equal to 76 ppb

2014 SO_2 Monitoring Network



SO_2 1-Hour Design Values 2012-2014 and Round 1 SO_2 Nonattainment Areas