

# Monthly Matrix SO2 (PA16)

PAHDLA

PRELIMINARY DATA ONLY  
SUBJECT TO CHANGE

Station/Facility: PA16  
Parameter: SO2 (PPB) Sulfur Dioxide  
Month/Year: Jan 2008

## HOUR BEGINNING (Local Standard Time)

Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Min	Max
01	22C	26C	39	23	9995C	25	13	16P	30	61	67	36	82	11	76	80	89	96	94	83	25	27	32	26	11	96
02	32C	36C	23	8	8	8	12	6P	13	40	40	41	33	91	60	132	46	58	47	30	23	16	13	12	6	132
03	16C	12C	9	10	26	31	27	16P	32	45	57	80	62	68	54	38	30	27	28	13	20	26	25	20	9	80
04	15C	26C	24	55	79	51	40	41P	33	56	16	8	29	11	2	3	12	13	63	177	98	30	36	35	2	177
05	36C	20C	30	42	18	25	24	41P	87	100	40	48	9	2	0	0	0	0	15	29	24	35	26	30	0	100
06	30C	84C	110	93	101	94	60	84P	88	133	66	15	0	0	0	0	0	0	0	0	2	28	56	63	0	133
07	181C	9995C	229D	228	198	166	101	94P	148	159	27	4	0	0	0	0	0	0	0	0	1	108	135	105	0	229
08	84C	158C	192	250	54	43	19	4P	10	47	29	0	0	0	-1	-1	-1	-1	0	0	0	-1	-1	-1	-1	250
09	-1C	55C	60	84	110	101	91	62P	85	27	1	0	0	0	-1	-1	-1	0	-1	0	28	15	8	28	-1	110
10	12C	20C	30	43	68	81	61	59P	84	160	50	2	1	0	-1	-1	-1	0	0	0	1	20	72	52	-1	160
11	37C	26C	26	17	54	50	44	33P	41	37	36	8	20	2	0	0	0	0	0	0	2	39	49	122	0	122
12	242C	88C	96	115	84	64	98	99P	98	152	149	133	69	11	0	0	0	0	0	0	-1	-1	-1	0	-1	242
13	1C	2C	6	18	14	15	12	11P	19	54	67	60	46	42	28	17	15	15	10	6	7	6	11	10	1	67
14	7C	9995C	8D	9	6	6	6	4P	5	11	13	21	18	11	14	7	10	10	17	14	11	10	10	10	4	21
15	9C	10C	10	11	11	11	8	7P	12	25	34	35	58	27	12	36	42	11	122	159	87	41	32	23	7	159
16	11C	13C	15	13	12	10	8	7P	8	6	4	15	33	23	8	0	-1	-1	0	15	31	31	29	22	-1	33
17	14C	29C	31	24	30	29	19	6P	16	28	79	115	61	33	17	32	58	47	31	35	33	27	37	106	6	115
18	52C	8C	10	44	2	0	0	0P	2	2	0	-1	14	0	0	-1	5	13	2	16	21	21	16	10	-1	52
19	4C	8C	24	24	38	22	7	7P	66	94	50	38	21	0	0	-1	8	86	62	35	30	37	40	15	-1	94
20	40C	144C	34	20	5	3	6	51P	123	128	13	26	28	26	5	6	1	10	13	16	43	41	58	33	1	144
21	19C	9995C	30D	20	16	19	15	15P	6	-1	26	26	16	9	5	39	31	26	39	33	28	29	32	43	-1	43
22	53C	39C	44	50	38	51	32	17P	21	7	39	6	7	15	12P	11	32	13	3	11	9	14	28	15	3	53
23	12C	17C	6	8	17	71	22	2P	2	15	37	37	14	14	10	5	0	0	0	20	67	143	168	9	0	168
24	45C	35C	10	27	34	28	30	24P	27	24	19	22	2	0	0	-1	0	0	8	9	34	49	46	39	-1	49
25	18C	15C	16	13	5	7	18	43P	25	26	8	10	14	11	4	8	20	23	15	19	16	16	31	65	4	65
26	53C	74C	10	23	36	27	27	29P	73	54	73	31	57	57	23	30	90	42	52	28	23	20	34	10	10	90
27	21C	18C	10	5	0	4	2	60P	37	17	20	10	4	0	11	18	0	0	15	54	16	18	4	0	0	60
28	5C	0C	2	-1	0	6	12	29P	36	7	39	39	31	37	22	57	28	13	44	0	22	36	0	0	-1	57
29	11C	40C	8C	0D	17	6	14	65P	80	49	2	1	28	19	20	25	35	13	2	2	1	0	4	5	0	80
30	11C	65C	135	54	14	13	26	20P	23	62	18	11	15	40	10	84	39	0	-1	1	37	44	36	23	-1	135
31	18C	8C	26	16	16	23	6	2P	31	36	68	72	67	14	59	83	31	1	6	21	11	3	13	21	1	83

Flags:  
C = Calibration - Valid Hour  
c = Calibration - Invalid Hour (9995)  
D = Off-Line Part of Hour - Valid Hour  
P = Power Failure - Valid Hour

Monthly: Ave Min Max  
31 -1 250

# Monthly Matrix SO2 (PA16)

PRELIMINARY DATA ONLY  
SUBJECT TO CHANGE

Station/Facility: PA16  
Parameter: SO2 (PPB) Sulfur Dioxide  
Month/Year: Feb 2008

## HOUR BEGINNING (Local Standard Time)

Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Min	Max	
01	12C	67C	42	64	9955C	64	49	20P	24	59	78	52	67	63	49	55	23	63	92	38	45	16	2	10	2	92	
02	5C	8C	130	53	83	107	33	19P	10	29	20	8	5	11	16	18	9	2	2	7	22	12	1	1	130		
03	9C	60C	43	17	43	66	52	12P	23	6	10	11	2	16	25	8	18	38	13	8	13	9	3	3	66		
04	2C	0C	4	7	10	6	1	1P	1	0	-1	1	-1	-1	-1	0	1	1	20	11	32	30	36	39	-1	39	
05	43C	51C	11C	2D	0	8	53	38P	34	33	41	45	67	31	23	4	1	0	5	1	12	5	0	21	0	67	
06	42C	44C	51	52	47	51	43	21P	49	59	109	74	26	11	2	1	10	75	107	72	96	136	108	76	1	136	
07	37C	4C	12	18	41	20	18	16P	12	92	101	63	6	13	78	2	1	0	0	7	26	49	78	0	101		
08	91C	82C	69	55	46	53	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	46	91	
09	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	
10	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	
11	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	
12	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	1C	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	1	1
13	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	
14	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	
15	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	9978p	
16	3C	12C	30	52	59	59	70	81	178	110	40	8	3	1	0	0	-1	-1	-1	-1	-1	0	0	0	-1	1	
17	0C	1C	15	7	2	1	1	3	1	0	2	2	4	2	0	0	0	0	0	0	0	1	1	1	6	-1	15
18	14C	8C	32	73	52	92	180	158	183	93	83	47	8	0	0	0	0	0	0	5	6	12	17	0	183		
19	36C	28C	43C	544D	405	226	95	138	100	394	224	31	10	1	0	0	0	0	0	0	1	17	26	0	544		
20	40C	25C	29	43	28	62	181	173	79	180	47	3	2	0	0	1	0	0	0	1	26	54	48	0	181		
21	53C	80C	84	91	157	207	168	183	218	306	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	306	
22	5C	46C	41	34	31	22	33	212	296	129	49	195	104	9	2	0	0	0	0	0	1	17	51	0	296		
23	39C	22C	14	48	102	29	47	63	172	124	13	1	0	0	-1	-1	-1	-1	0	0	-1	-1	-1	-1	172		
24	-1C	2C	2	1	2	2	2	2	0	0	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2		
25	-1C	28C	100	134	144	120	145	217	176	95	29	75P	2	1	1	0	0	0	6	4	1	0	3	46	-1	217	
26	61C	69C	86C	66D	92	39	29	32	45	61	117	75P	2	1	1	1	0	0	0	2	1	2	2	9	0	117	
27	12C	34C	36	19	17	50	94	66	318	121	33	43	3	1	0	0	0	0	0	0	0	0	41	68	0	318	
28	52C	34C	72	14	50	54	45	33	55	67	12	2	0	0	0	0	0	-1	-1	9	30	12	21	-1	72		
29	25C	58C	74	66	56	39	41	24	100	59	60P	24	0	0	0	0	0	-1	-1	9	30	12	21	-1	100		
30																											
31																											

Flags:

- b = Bad Condition - Invalid Hour (9979)
- c = Calibration - Valid Hour
- c = Calibration - Invalid Hour (9995)
- D = Off-Line Part of Hour - Valid Hour
- P = Power Failure - Valid Hour
- p = Power Failure - Invalid Hour (9978)

Monthly:

Ave 35 Min -1 Max 544

# Monthly Matrix SO2 (PA16)

PRELIMINARY DATA ONLY  
SUBJECT TO CHANGE

Station/Facility: PA16  
Parameter: SO2 (PPB) Sulfur Dioxide  
Month/Year: Mar 2008

## HOUR BEGINNING (Local Standard Time)

Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Min	Max	
01	47C	82C	90	77	85	9995C	262	337	98	39	65	1	0	0	-1	0	0	0	9979b	9979b	9979b	9979b	9979b	9979b	9979b	-1	337
02	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b
03	277C	267C	192	88	76	37	28	50	149	152	56	3	0	0	0	0	0	0	9979b	9979b	9979b	9979b	9979b	9979b	9979b	0	277
04	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b
05	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b
06	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b
07	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b
08	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b
09	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b
10	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b
11	35C	51C	75C	41D	57	453	323	42	150	43	3	1	0	0	0P	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	453
12	25C	23C	106	117	80	51	46	75P	66	57	53	13	6	1	1	1	1	1	2	13	43	19	21	49	1	117	
13	29C	67C	159	300	18	44	33	112P	257	74	45	62	37	2	1	0	3	1	4	27	289	456	209	113	0	456	
14	139C	618C	122	37	124	486	71	186P	124	125	9	3	1	0	0	0	0	0	2	30	67	123	168	297	0	618	
15	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b
16	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b	9979b
17	85C	239C	282	207	253	215	204	228P	64	41																41	282
18																											
19																											
20																											
21																											
22																											
23																											
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26																											
27																											
28																											
29																											
30																											
31																											

Flags: b = Bad Condition - Invalid Hour (9979)

C = Calibration - Valid Hour

c = Calibration - Invalid Hour (9995)

D = Off-Line Part of Hour - Valid Hour

P = Power Failure - Valid Hour

Monthly: Ave 87 Min -1 Max 618