

1 - Hour Averages

Big Island SO2 Date - Time		HL11 SO2 PPB	MV17 SO2 PPB	PE10 SO2 PPB	PA16 SO2 PPB	KN12 SO2 PPB
27 Mar 2008	00:00	266 c	398 c	1	32.4 C	202 c
27 Mar 2008	01:00	2	1	1 C	138.8 C	9
27 Mar 2008	02:00	1	0	278 c	40.2	6
27 Mar 2008	03:00	1	0	1	8.3	4
27 Mar 2008	04:00	1	0	1	6.5	4
27 Mar 2008	05:00	1	0	1	23.1	4
27 Mar 2008	06:00	1	-1	1	44.9	4
27 Mar 2008	07:00	1 P	-1 P	1	40.8 P	4 P
27 Mar 2008	08:00	1	0	1	74.9	5
27 Mar 2008	09:00	1	0	1	107.0	7
27 Mar 2008	10:00	1	0	1	102.6	8
27 Mar 2008	11:00	4	0	1	24.8	8
27 Mar 2008	12:00	2	0	1	51.5	7
27 Mar 2008	13:00	1	-1	1	41.6	5
27 Mar 2008	14:00	1	-1	1	1.5	10
27 Mar 2008	15:00	2	-1	1	0.6	16
27 Mar 2008	16:00	2	-1	1	0.1	17
27 Mar 2008	17:00	7	-1	1	1.9	15
27 Mar 2008	18:00	6	-1	1	34.0	11
27 Mar 2008	19:00	3	-1	1	157.4	7
27 Mar 2008	20:00	2	-1	1	152.4	5
27 Mar 2008	21:00	1	-1	1	107.2	5
27 Mar 2008	22:00	1	-1	1	82.4	6
27 Mar 2008	23:00	1	-1	1	No Data	5

Monthly Matrix SO2 (PA16)

PRELIMINARY DATA ONLY
SUBJECT TO CHANGE

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

Day	HOUR BEGINNING (Local Standard Time)																								Min	Max	
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
01	47C	82C	90	77	85	9995c	262	337	98	39	65	1	0	0	0	-1	0	0	0	0	0	0	-1	0	-1	337	
02	36C	121C	43	10	4	6	15	19	163	134	34	1	0	0	0	0	1	0	-1	0	0	5	177	131	206	-1	206
03	277C	267C	192	88	76	37	28	50	149	152	56	3	0	0	0	0	0	0	0	1	56	66	18	55	0	277	
04	67C	26C	21C	16D	5	4	6	0	62	170	234	21	5	0	0	0	0	0	-1	-1	1	6	46	56	-1	234	
05	15C	23C	56	83	36	38	94	59	43	15	26	35	0	0	0	-1	0	0	0	0	1	41	90	111	-1	111	
06	379C	39C	13	17	12	54	75	92	122	115	54	3	1	0	0	0	0	0	0	0	10	20	197	59	0	379	
07	55C	23C	13	9	14	6	9	8	11	204	104	29	3	0	0	-1	-1	-1	0	-1	-1	-1	2	18	-1	204	
08	117C	103C	89	56	141	420	385	145	126	72	26	3	0	0	0	-1	-1	0	0	0	0	0	0	5	-1	420	
09	127C	108C	156	170	299	246	190	142	196	247	54	14	6	1	0	0	0	0	0	0	0	0	3	14	0	299	
10	58C	100C	156	138	196	88	107	88	384	99	10	1	0	0	0	0	0	0	0	0	0	0	1	8	0	384	
11	35C	51C	75C	41D	57	453	323	42	150	43	3	1	0	0	0	0P	0	0	0	0	0	3	55	23	0	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	282C	183C	125	151	120	14	13	29P	606	40	66	33	11	2	1	1	4	3	31	171	299	124	168	124	1	606	
16	56C	112C	70	97	454	240	30	27P	94	135	115	69	15	36	20	8	4	2	3	26	103	154	199	384	2	454	
17	85C	239C	282	207	253	215	204	228P	64	41	29	11	1	0	0	0	0	0	1	2	8	52	107	109	0	282	
18	60C	101C	90C	170D	243	128	81	80P	46	80	21	5	0	3	5	10	4	25	11	32	64	239	263	109	3	263	
19	168C	215C	331	466	138	74	164	192P	331	206	19	75	38	19	8	9	24	27	47	25	51	293	468	178	8	468	
20	104C	22C	23	36	304	196	101	65P	45	68	118	33	5	1	0	0	0	1	1	14	43	106	35	36	0	304	
21	22C	3C	23	5	48	72	34	15P	21	3	2	0	0	0	0	0	0	1	8	18	18	8	75	52	0	75	
22	70C	63C	62	58	53	87	81	89P	141	49	7	2	1	0	0	0	0	0	2	23	34	78	297	426	0	426	
23	182C	87C	109	102	24	77	131	149P	116	139	70	9	11	1	0	0	0	0	1	11	44	50	100	173	0	182	
24	129C	117C	99	90	92	66	74	104P	97	117	79	3	1	0	0	0	0	0	0	24	111	102	74	31	0	129	
25	31C	38C	44C	54D	36	25	41	27P	41	77	27	2	0	0	0	-1	0	0	0	15	38	34	123	9979b	-1	123	
26	95C	69C	33	8	111	278	142	126P	91	179	31	18	0	0	0	0	0	0	0	0	20	44	133	9979b	0	278	
27	32C	139C	40	8	7	23	45	41P	75	107	103	25	52	42	2	1	0	0	2	34	157	152	107	82	129	0	157
28	140C	144C	202	165	192	122	119																			119	202
29																											
30																											
31																											

Flags: Monthly: 66 Ave -1 618 Min Max

- 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