

ACCESS Data File

Session location: East Side High
 Session site: n/a
 Organizational affiliation: enviro club
 Session environment: indoors
 Session type: Ambient
 Location environment: Urban
 Session description: classroom sampling
 ACCESSLogger S/N: 99002
 Logging began on: 03/01/2000 at 13:43:12
 Logging stopped on: 03/01/2000 at 15:14:03
 Data uploaded on: 03/02/2000 at 13:44:03
 Pump has not been activated during session.
 Sensors used, in alphabetical order, were:

SENSOR	CHAN	ENG. UNITS	LO LIM	HI LIM
Barometric Pressure	1	in.Hg	*	*
Carbon Dioxide	2	ppm	*	1000
Carbon Monoxide	3	ppm	*	9
Nitrogen Dioxide	4	ppb	*	53
Ozone	5	ppb	*	120
Particulates	6	µg/m3	*	*
Relative Humidity	7	%	30	60
Sulfur Dioxide	8	ppb	*	140
Temperature	9	°F	*	*
Supply Voltage	10	V	*	*

* indicates no limit was set

Environmental sampling rate (seconds): 10
 Samples were averaged and saved every (minutes): 1
 Total samples in this upload: 90
 Datalogger time remaining before overwriting data:
 5 days 20 hours 0 minutes

Data collected by: Randolph Scott
 City: Newark State: NJ Country: USA
 Longitude: 50° 0' W
 Latitude: 50° 0' N
 Elevation(m): 50 m

DATE	TIME	Baro	CO2	CO	NO2	O3	Part	RH	SO2	Temp	Pwr
03/01/2000	13:45:03	30.63	732	0.0	283	0	12	7	16	82.0	14.20
03/01/2000	13:46:03	30.64	730	0.0	105	0	14	7	0	81.9	14.34
03/01/2000	13:47:03	30.63	731	0.0	92	0	15	7	0	81.9	14.31
03/01/2000	13:48:03	30.63	723	0.0	84	0	14	7	0	81.9	14.36
03/01/2000	13:49:03	30.64	721	0.0	76	1	17	7	0	81.9	14.42
03/01/2000	13:50:03	30.64	719	0.0	72	0	19	7	0	81.9	14.33
03/01/2000	13:51:03	30.64	712	0.0	67	0	20	7	0	81.9	14.38
03/01/2000	13:52:03	30.64	715	0.0	63	0	22	8	0	81.9	14.30
03/01/2000	13:53:03	30.64	738	0.0	61	0	23	8	0	82.0	14.34
03/01/2000	13:54:03	30.64	736	0.0	58	0	22	8	0	82.1	14.40
03/01/2000	13:55:03	30.64	735	0.0	57	0	23	7	0	82.0	14.33
03/01/2000	13:56:03	30.64	722	0.0	55	1	25	7	0	82.0	14.31
03/01/2000	13:57:03	30.64	709	0.0	53	1	24	7	0	81.9	14.43

03/01/2000	13:58:03	30.63	722	0.0	50	0	24	7	0	81.8	14.34
03/01/2000	13:59:03	30.63	738	0.0	49	0	24	7	0	81.8	14.40
03/01/2000	14:00:03	30.63	733	0.0	48	1	23	7	0	81.8	14.45
03/01/2000	14:01:03	30.63	724	0.0	48	1	21	7	0	81.8	14.31
03/01/2000	14:02:03	30.63	720	0.0	46	1	22	7	0	81.8	14.39
03/01/2000	14:03:03	30.63	712	0.0	44	1	22	8	0	81.7	14.36
03/01/2000	14:04:03	30.63	705	0.0	42	1	21	12	0	82.1	14.33
03/01/2000	14:05:03	30.63	707	0.0	42	1	22	16	0	83.2	14.39
03/01/2000	14:06:03	30.63	703	0.0	42	1	20	8	0	83.3	14.33
03/01/2000	14:07:03	30.63	696	0.0	41	1	18	7	0	83.3	14.35
03/01/2000	14:08:03	30.63	689	0.0	42	1	17	6	0	83.3	14.38
03/01/2000	14:09:03	30.63	687	0.0	38	1	17	6	0	83.2	14.33
03/01/2000	14:10:03	30.63	681	0.0	38	1	17	6	0	83.0	14.35
03/01/2000	14:11:03	30.62	679	0.0	36	1	18	6	0	82.9	14.31
03/01/2000	14:12:03	30.62	679	0.0	35	1	15	6	0	82.5	13.14
03/01/2000	14:13:03	30.63	689	0.0	37	1	15	7	0	82.4	12.70
03/01/2000	14:14:03	30.63	690	0.0	36	1	14	7	0	82.3	12.50
03/01/2000	14:15:03	30.63	680	0.0	34	1	13	7	0	82.1	12.62
03/01/2000	14:16:03	30.63	695	0.0	758	1	13	8	96	82.0	12.65
03/01/2000	14:17:03	30.64	777	0.0	0	1	14	8	0	82.0	12.61
03/01/2000	14:18:03	30.68	816	0.0	119	1	14	8	0	81.9	12.70
03/01/2000	14:19:03	30.69	825	0.0	102	1	14	8	0	81.6	12.59
03/01/2000	14:20:03	30.69	824	0.0	94	1	15	8	0	81.2	12.64
03/01/2000	14:21:03	30.69	817	0.0	85	1	14	8	0	80.7	12.72
03/01/2000	14:22:03	30.69	816	0.0	81	1	15	8	0	79.9	12.65
03/01/2000	14:23:03	30.69	810	0.0	74	0	17	8	0	78.8	12.68
03/01/2000	14:24:03	30.70	801	0.0	69	0	18	9	0	77.9	12.72
03/01/2000	14:25:03	30.69	792	0.0	1446	0	18	9	289	76.9	12.66
03/01/2000	14:26:03	30.70	785	0.0	0	0	21	9	0	75.9	12.68
03/01/2000	14:27:03	30.69	775	0.0	96	0	21	10	0	75.0	12.63
03/01/2000	14:28:03	30.69	770	0.0	78	0	21	10	0	74.1	12.64
03/01/2000	14:29:03	30.69	763	0.0	67	0	22	10	0	73.2	12.68
03/01/2000	14:30:03	30.69	716	0.0	0	0	27	10	0	66.5	12.63
03/01/2000	14:31:03	30.68	585	0.0	80	0	16	11	0	62.1	12.69
03/01/2000	14:32:03	30.68	460	0.0	78	0	12	13	0	58.9	12.65
03/01/2000	14:33:03	30.67	285	0.0	64	0	0	14	0	57.3	13.01
03/01/2000	14:34:03	30.66	0	0.0	53	0	0	16	0	55.7	12.66
03/01/2000	14:35:03	30.66	203	0.0	44	0	8	18	0	54.6	12.60
03/01/2000	14:36:03	30.66	381	0.0	36	0	4	19	0	54.0	12.65
03/01/2000	14:37:03	30.66	381	0.0	29	0	4	20	0	52.8	12.64
03/01/2000	14:38:03	30.66	372	0.0	21	0	4	22	0	51.9	12.57
03/01/2000	14:39:03	30.66	370	0.0	14	0	5	23	0	52.0	12.64
03/01/2000	14:40:03	30.65	369	0.0	8	0	6	24	0	51.6	12.58
03/01/2000	14:41:03	30.65	366	0.0	3	0	7	25	0	50.9	12.60
03/01/2000	14:42:03	30.65	358	0.0	0	0	9	25	0	50.7	12.63
03/01/2000	14:43:03	30.65	357	0.0	0	0	10	26	0	50.7	12.63
03/01/2000	14:44:03	30.65	356	0.0	0	0	12	27	0	50.9	12.59
03/01/2000	14:45:03	30.65	361	0.0	0	0	14	27	0	50.6	12.56
03/01/2000	14:46:03	30.64	360	0.0	0	0	13	27	0	51.0	12.62
03/01/2000	14:47:03	30.64	356	0.0	0	0	16	27	0	51.1	12.60
03/01/2000	14:48:03	30.64	363	0.0	0	0	17	27	0	50.9	12.57
03/01/2000	14:49:03	30.64	360	0.0	0	0	17	28	0	49.9	12.64
03/01/2000	14:50:03	30.64	355	0.0	0	0	16	28	0	49.9	12.54
03/01/2000	14:51:03	30.63	346	0.0	0	0	17	29	0	48.5	12.61
03/01/2000	14:52:03	30.64	345	0.0	0	0	18	30	0	49.7	12.60
03/01/2000	14:53:03	30.63	348	0.0	0	0	20	30	0	50.3	12.54
03/01/2000	14:54:03	30.64	352	0.0	0	0	21	30	0	50.4	12.60
03/01/2000	14:55:03	30.64	351	0.0	0	0	23	29	0	50.6	12.51

03/01/2000	14:56:03	30.63	351	0.0	0	0	24	30	0	49.3	12.56
03/01/2000	14:57:03	30.63	350	0.0	0	0	23	30	0	50.0	12.55
03/01/2000	14:58:03	30.63	361	0.0	0	0	24	30	0	50.0	12.51
03/01/2000	14:59:03	30.63	363	0.0	0	0	25	29	0	50.2	12.55
03/01/2000	15:00:03	30.62	357	0.0	0	0	26	29	0	50.0	12.52
03/01/2000	15:01:03	30.62	350	0.0	0	0	27	30	0	50.4	12.53
03/01/2000	15:02:03	30.62	350	0.0	0	0	28	30	0	50.4	12.53
03/01/2000	15:03:03	30.62	347	0.0	0	0	29	30	0	50.2	12.51
03/01/2000	15:04:03	30.62	346	0.0	0	32	29	30	0	49.8	12.52
03/01/2000	15:05:03	30.62	350	0.0	0	0	29	30	0	49.8	12.48
03/01/2000	15:06:03	30.62	352	0.0	0	0	31	30	0	49.7	12.55
03/01/2000	15:07:03	30.61	352	0.0	0	0	31	31	0	49.6	12.51
03/01/2000	15:08:03	30.61	353	0.0	0	0	32	31	0	49.5	12.46
03/01/2000	15:09:03	30.61	354	0.0	0	0	33	31	0	49.8	12.48
03/01/2000	15:10:03	30.61	361	0.0	0	0	35	31	0	49.7	12.43
03/01/2000	15:11:03	30.61	362	0.0	0	0	33	31	0	49.5	12.49
03/01/2000	15:12:03	30.61	356	0.0	0	0	32	31	0	49.1	12.42
03/01/2000	15:13:03	30.61	356	0.0	0	0	32	32	0	49.0	12.44
03/01/2000	15:14:03	30.60	237	0.0	0	0	0	33	0	48.6	12.82