

City of Santa Rosa
Subregional Water Treatment Facility
4300 Llano Road
Santa Rosa, CA 95401

DATA FILES

R W Q C B
REGION 1

MAY 14 2001

<input type="checkbox"/> LAM _____	<input type="checkbox"/> CRJ _____	<input type="checkbox"/> _____
<input type="checkbox"/> RLT _____	<input type="checkbox"/> SAW _____	<input type="checkbox"/> KAD _____
<input type="checkbox"/> FCR _____	<input type="checkbox"/> RSG _____	<input type="checkbox"/> _____

Prepared By: Mr. Lynn M. Small, Environmental Services Superintendent
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707/543-3359

LOC	DATE	TM	DC	DO	PH	TB	AN	NN	ON	TP
505	18-Nov-97	14:55	14	5	7.4	40	1.1	4.1	3.1	1.4
505	25-Nov-97	13:50	15	7.8	7.6	12	0.8	9.6	1.7	3
505	2-Dec-97	13:18	13	6.2	7.5	13	1.3	9	1.7	2.4
505	9-Dec-97	13:50	10	6.4	7.3	23	1.1	5	1.4	1.4
505	16-Dec-97	13:15	10	7	7.2	42	1.3	5.1	1.5	1.3
505	6-Jan-98	10:14	8	7.5	6.8	120	-0.1	1.8	1.3	0.8
505	13-Jan-98	12:25	12	7.4	6.8	77	0.3	3	1.9	1
505	14-Jan-98	13:00	12	7.4	7.5	41	0.8	3.4	0.8	1.1
505	20-Jan-98	12:30	11	8.3	7.2	49	0.9	2.9	0.8	0.9
505	27-Jan-98	13:45	14	5.8	7.1	60	1	2.5	3.3	1.1
505	4-Feb-98	10:55	11	7.6	7	82	1.4	1.6	0.3	1
505	9-Feb-98	14:00	11	10	7.2	46	0.6	2.4	1	0.7
505	18-Feb-98	12:55	12	9.2	7.3	33	1.4	2.8	1.1	0.8
505	24-Feb-98	10:52	11	8.2	7.5	58	0.3	2	2	0.8
505	2-Mar-98	15:00	16	9.2	7.4	14	1.4	5.4	1.1	1
505	11-Mar-98	14:10	16	12	8.2	16	0.1	5.1	1.5	0.9
505	26-Mar-98	11:15	17	6.2	7.5	37	0.3	4.2	2.2	1.3
505	30-Mar-98	13:30	16	8.2	7.5	17	0.6	7.2	0.9	1.5
505	15-Apr-98	9:05	13	7.9	7.5	41	0.2	4	1.1	1.1
505	12-May-98	13:20	17	9	8.3	21	0.2	6.1	1.5	1.3
505	13-Nov-98	14:00	0	0	0	0	0.4	2.3	1.2	1.7
505	18-Nov-98	11:30	0	0	0	0	0.8	2.6	1.3	2.2
505	24-Nov-98	13:00	0	0	0	0	0.2	2.3	1.8	1.6
505	1-Dec-98	12:35	0	0	0	0	0.9	4	1.5	1.9
505	9-Dec-98	13:00	0	0	0	0	-0.1	5	1.6	1.6
505	16-Dec-98	11:40	0	0	0	0	0.6	4.8	1	1.2
505	22-Dec-98	11:20	0	0	0	0	1	4.2	0.6	1.2
505	29-Dec-98	13:00	0	0	0	0	1.4	5	1.5	1.6
505	13-Jan-99	12:35	0	0	0	0	0.5	6	1.1	1.9
505	20-Jan-99	12:06	0	0	0	0	1.1	3	3.4	1.5
505	27-Jan-99	11:10	0	0	0	0	0.7	5	1	1.5
505	3-Feb-99	10:29	0	0	0	0	1.4	4.4	0.9	1.4
505	10-Feb-99	10:49	0	0	0	0	0.9	2.2	0.9	0.9
505	17-Feb-99	12:15	0	0	0	0	0.2	0.9	2.7	0.9
505	24-Feb-99	9:57	0	0	0	0	1.1	2.6	0.2	0.7
505	3-Mar-99	9:45	0	0	0	0	0.6	2.1	3.2	0.6
505	10-Mar-99	12:45	12	0	0	0	1	1.8	1.6	0.7
505	17-Mar-99	9:45	0	0	0	0	0.9	1.9	2.6	0.6
505	24-Mar-99	10:31	14	0	0	0	0.6	1.6	1.3	0.5
505	31-Mar-99	9:59	13	0	0	0	0.5	1.9	0.6	0.3
505	7-Apr-99	11:30	14	0	0	0	0.7	2.5	1.3	0.5
505	14-Apr-99	12:20	0	0	0	0	1	4	1	0.7
505	21-Apr-99	14:20	0	0	0	0	0.4	3	1.7	0.6
505	28-Apr-99	13:30	0	0	0	0	0.3	2.5	1.3	0.7
505	8-Dec-99	10:41	0	0	0	0	-0.1	4.7	0.7	1.4
505	15-Dec-99	9:50	0	0	0	0	-0.2	3.9	0.5	1.1
505	22-Dec-99	9:41	0	0	0	0	-0.2	5.5	0.7	1.7
505	29-Dec-99	9:45	0	0	0	0	-0.2	5.7	1	1.1

505	5-Jan-00	10:15	0	0	0	0	-0.2	6.1	1.2	1.2
505	12-Jan-00	12:45	0	0	0	0	0.2	0.6	0.5	0.4
505	19-Jan-00	10:10	0	0	0	0	0.5	1.3	1.1	0.8
505	26-Jan-00	10:22	0	0	0	0	0.5	2	1.9	0.9
505	2-Feb-00	9:32	0	0	0	0	0.7	1.6	0.6	1.1
505	9-Feb-00	10:40	0	0	0	0	0.7	2	1	0.9
505	16-Feb-00	12:08	0	0	0	0	0.8	1.4	2.6	0.9
505	23-Feb-00	10:14	0	0	0	0	0.6	0.6	0.5	1.1
505	1-Mar-00	11:25	0	0	0	0	0.7	0.8	0.3	0.9
505	3-Mar-00	13:05	0	0	0	0	0.5	1.5	1	0.8
505	5-Mar-00	13:10	0	0	0	0	-0.2	1	1.3	0.6
505	8-Mar-00	12:25	0	0	0	0	1.2	0.6	0.2	0.8
505	15-Mar-00	11:00	0	0	0	0	0.6	1.6	0.8	0.7
505	22-Mar-00	9:35	0	0	0	0	0.2	1.6	1.1	0.5
505	29-Mar-00	12:00	0	0	0	0	-0.2	1.1	2.6	0.5
505	5-Apr-00	13:10	0	0	0	0	-0.2	1	1.3	0.6
505	12-Apr-00	12:10	0	0	0	0	-0.2	0.8	0.4	0.6
505	19-Apr-00	12:40	0	0	0	0	0.6	1.2	0.7	0.7
505	26-Apr-00	12:40	0	0	0	0	0.2	1	0.7	0.7
505	3-May-00	12:45	0	0	0	0	-0.2	0.8	0.9	0.8
505	10-May-00	13:20	0	0	0	0	-0.2	0.5	1	0.6
505	18-Nov-00	9:00	0	0	0	0	0.2	1.3	0.4	0.7
505	21-Nov-00	11:50	0	0	0	0	-0.2	2.9	2.2	1.1
505	29-Nov-00	11:30	0	0	0	0	0.4	1	1.3	0.4
505	6-Dec-00	10:00	0	0	0	0	-0.2	4.5	1	1.1
505	3-Jan-01	14:30	0	0	0	0	0.5	4.9	1.3	1
505	10-Jan-01	11:15	0	0	0	0	0.3	1.8	1.1	0.6
505	24-Jan-01	11:50	0	0	0	0	0.6	1.9	1.4	0.8
505	31-Jan-01	13:05	0	0	0	0	0.5	3.9	1.5	1.1
505	7-Feb-01	12:45	0	0	0	0	0.4	4.4	1.7	1.4
505	13-Feb-01	14:30	0	0	0	0	0.7	3.9	1.5	1.9
505	20-Feb-01	10:44	0	0	0	0	0.8	0.9	1.5	1.1
505	21-Feb-01	11:00	0	0	0	0	0.3	1.3	2	0.9
505	7-Mar-01	12:55	0	0	0	0	0.3	4.8	1.2	1.2
505	13-Mar-01	13:50	0	0	0	0	0.3	5.2	1.3	1.1

LOC	DATE	TM	DC	DO	PH	TB	AN	NN	ON	TP
509	7-Oct-97	10:15	16	7	7.3	1	0.2	-0.5	0.8	-0.1
509	14-Oct-97	10:00	18	7.4	8	3	0.8	-0.5	3	-0.1
509	21-Oct-97	10:00	16	8.3	7.7	3	0.6	-0.5	0.3	-0.1
509	28-Oct-97	8:45	14	7.5	7.5	3	0.3	-0.5	0.1	-0.1
509	4-Nov-97	8:55	16	9	7.6	3	-0.1	-0.5	0.3	-0.1
509	12-Nov-97	9:50	14	8.7	7.7	2	-0.1	-0.5	1.2	-0.1
509	18-Nov-97	9:40	13	9.5	8.2	89	1	0.6	1.2	0.1
509	25-Nov-97	9:15	13	9	8	84	0.1	0.6	3	0.2
509	2-Dec-97	11:00	11	11	8	25	0.2	0.6	0.2	-0.1
509	9-Dec-97	9:40	9	11.3	8.2	87	0.5	-0.5	1.2	0.2
509	16-Dec-97	10:20	10	11.4	8.2	57	0.2	0.5	0.1	0.1
509	23-Dec-97	9:40	10	12.4	8	9	-0.1	0.6	0.7	-0.1
509	30-Dec-97	10:00	10	11.7	7.4	5	-0.1	0.7	0.4	-0.1
509	6-Jan-98	10:20	8	11.9	7.3	190	-0.1	-0.5	0.3	0.2
509	13-Jan-98	10:00	12	11.2	7.3	560	-0.1	-0.5	0.8	0.7
509	20-Jan-98	9:39	10	10.6	7.3	209	-0.1	-0.5	-0.1	0.3
509	27-Jan-98	10:06	12	10.4	6.5	947	-0.1	-0.5	0.7	0.5
509	17-Feb-98	10:33	11	12	7.5	302	-0.1	0.3	0.4	0.4
509	24-Feb-98	9:30	10	11	7.7	227	-0.1	-0.5	0.9	0.3
509	2-Mar-98	9:40	11	10.7	7.6	92	-0.1	-0.5	-0.1	0.1
509	10-Mar-98	11:13	13	10.1	7.7	32	-0.1	0.7	-0.1	-0.1
509	17-Mar-98	9:40	14	9.7	7.8	53	-0.1	0.5	0.3	-0.1
509	24-Mar-98	9:30	13	10.1	7.9	364	0.2	-0.5	0.9	0.5
509	1-Apr-98	9:15	10	11	7.9	168	0.3	-0.5	0.3	0.3
509	7-Apr-98	12:55	12	11.1	7.9	46	-0.1	0.4	0.1	-0.1
509	14-Apr-98	9:30	10	11.3	7.9	66	-0.1	-0.5	-0.1	0.1
509	21-Apr-98	8:50	15	9.7	7.9	17	-0.1	-0.5	-0.1	-0.1
509	28-Apr-98	8:40	17	9.2	8	12	-0.1	-0.5	0.4	-0.1
509	5-May-98	9:00	16	9.6	8	7	-0.1	-0.5	1	-0.1
509	13-May-98	10:10	14	11.5	8.1	12	-0.1	-0.5	0.3	-0.1
509	7-Oct-98	10:23	62	8.2	7.6	5	0.2	-0.4	-0.1	-0.1
509	14-Oct-98	11:00	62	8.9	7.3	3	-0.1	-0.4	0.1	-0.1
509	21-Oct-98	9:50	60	8.9	7.9	3	-0.1	-0.4	-0.1	-0.1
509	28-Oct-98	10:55	60	9.5	7.9	2	-0.1	-0.4	-0.1	-0.1
509	4-Nov-98	9:00	0	0	0	2	0.3	-0.4	0.5	-0.1
509	12-Nov-98	9:50	0	0	0	0	-0.1	-0.5	-0.1	-0.1
509	18-Nov-98	12:00	0	0	0	0	0.2	-0.4	0.4	-0.1
509	24-Nov-98	9:00	0	0	0	0	-0.1	0.6	1.2	0.5
509	1-Dec-98	11:00	0	0	0	0	0.3	0.4	0.4	0.4
509	9-Dec-98	9:15	0	0	0	0	0.2	0.5	0.8	-0.1
509	16-Dec-98	9:15	0	0	0	0	0.5	0.5	0.1	-0.1
509	22-Dec-98	10:00	0	0	0	0	0.3	0.5	0.5	-0.1
509	29-Dec-98	9:30	0	0	0	0	0.3	0.4	0.1	-0.1
509	6-Jan-99	9:15	0	0	0	0	0.1	-0.4	0.1	-0.1
509	13-Jan-99	10:05	0	0	0	0	0.2	-0.4	0.1	-0.1
509	20-Jan-99	9:30	0	0	0	0	-0.1	0.4	-0.1	0.5
509	27-Jan-99	9:20	0	0	0	0	0.2	0.4	0.2	-0.1
509	3-Feb-99	8:55	0	0	0	0	-0.1	0.5	-0.1	-0.1

509	10-Feb-99	11:15	0	0	0	0	-0.1	-0.4	0.3	0.3
509	17-Feb-99	10:05	0	0	0	0	0.2	-0.4	1.2	0.5
509	24-Feb-99	9:20	0	0	0	0	-0.1	-0.4	-0.1	0.1
509	3-Mar-99	9:45	0	0	0	0	-0.1	0.4	2.6	0.1
509	10-Mar-99	11:35	9	0	0	0	-0.1	0.4	1.2	0.2
509	17-Mar-99	9:40	0	0	0	0	0.2	0.4	0.4	-0.1
509	24-Mar-99	8:30	13	0	0	0	0.2	0.4	1.6	-0.1
509	31-Mar-99	10:10	14	0	0	0	0.4	0.4	0.3	-0.1
509	7-Apr-99	12:15	13	0	0	0	0.1	0.4	-0.1	-0.1
509	14-Apr-99	8:30	0	0	0	0	0.1	-0.4	-0.1	-0.1
509	21-Apr-99	8:40	0	0	0	0	-0.1	0.5	1.2	-0.1
509	28-Apr-99	10:20	0	0	0	0	-0.1	0.4	1.2	-0.1
509	5-May-99	9:30	0	0	0	0	0.2	-0.4	-0.1	-0.1
509	11-May-99	7:45	0	0	0	0	-0.1	-0.4	-0.1	-0.1
509	7-Oct-99	14:00	64	6.1	8	2	-0.1	-0.4	-0.4	0.2
509	13-Oct-99	14:00	64	4	8	2	-0.1	-0.4	-0.4	-0.1
509	20-Oct-99	12:30	61	6	7.7	1	0.1	-0.4	-0.4	-0.1
509	27-Oct-99	10:00	60	8	8	3	-0.1	-0.4	-0.4	-0.1
509	3-Nov-99	10:00	0	0	0	1	-0.1	-0.4	-0.4	-0.1
509	10-Nov-99	10:45	57	0	0	4	-0.1	0.4	-0.1	-0.1
509	17-Nov-99	11:10	56	0	0	1	-0.1	-0.4	-0.1	-0.1
509	23-Nov-99	12:30	52	0	0	0	-0.2	0.4	0.6	-0.1
509	1-Dec-99	10:30	0	0	0	0	0.1	0.5	0.3	0.2
509	8-Dec-99	13:30	0	0	0	0	-0.2	-0.4	-0.2	-0.1
509	15-Dec-99	11:00	0	0	0	0	-0.2	-0.4	-0.2	-0.1
509	22-Dec-99	11:00	0	0	0	0	-0.2	-0.4	0.3	-0.1
509	29-Dec-99	13:05	0	0	0	0	-0.2	-0.4	0.4	-0.1
509	5-Jan-00	10:15	49	0	0	0	0.2	-0.4	0.2	-0.1
509	12-Jan-00	10:55	0	0	0	0	-0.2	-0.4	1.1	1.2
509	19-Jan-00	11:00	0	0	0	0	-0.2	-0.4	-0.2	0.2
509	26-Jan-00	9:30	0	0	0	0	-0.2	0.4	-0.2	-0.1
509	2-Feb-00	9:30	0	0	0	0	-0.2	0.4	0.6	0.1
509	9-Feb-00	10:50	0	0	0	0	-0.2	4.6	-0.2	0.1
509	16-Feb-00	10:40	0	0	0	0	-0.1	-0.4	-0.4	0.2
509	23-Feb-00	10:00	0	0	0	0	-0.1	-0.4	-0.4	0.4
509	1-Mar-00	10:55	0	0	0	0	-0.1	-0.4	-0.4	0.2
509	8-Mar-00	10:05	0	0	0	0	-0.2	0.4	-0.2	0.2
509	15-Mar-00	10:00	0	0	0	0	-0.2	0.6	0.6	-0.1
509	22-Mar-00	10:45	0	0	0	0	-0.2	0.6	0.3	-0.1
509	29-Mar-00	10:20	0	0	0	0	-0.2	0.6	-0.2	-0.1
509	5-Apr-00	10:20	0	0	0	0	-0.2	0.8	1.4	-0.1
509	12-Apr-00	10:30	0	0	0	0	-0.2	0.4	-0.2	-0.1
509	19-Apr-00	10:50	0	0	0	0	-0.2	-0.4	-0.2	-0.1
509	26-Apr-00	10:50	0	0	0	0	-0.2	0.5	-0.2	-0.1
509	3-May-00	11:05	0	0	0	0	-0.2	-0.4	-0.2	-0.1
509	10-May-00	10:45	0	0	0	0	-0.2	-0.4	0.3	-0.1
509	18-Oct-00	10:35	62	0	0	0	0	0	0	0
509	1-Nov-00	10:45	59	0	0	0	0.3	0.3	-0.2	-0.1
509	8-Nov-00	10:30	55	0	0	0	-0.2	-0.4	-0.2	-0.1

509	15-Nov-00	9:00	0	0	0	0	-0.2	-0.4	-0.2	-0.1
509	21-Nov-00	10:15	0	0	0	0	-0.2	-0.4	0.6	-0.1
509	29-Nov-00	8:45	0	0	0	0	-0.2	-0.4	0.4	-0.1
509	6-Dec-00	8:30	0	0	0	0	-0.2	4.4	1.4	1.8
509	13-Dec-00	8:30	0	0	0	0	-0.2	-0.4	0.4	-0.1
509	20-Dec-00	9:00	0	0	0	0	-0.2	-0.4	0.3	-0.1
509	28-Dec-00	9:30	0	0	0	0	0.2	-0.4	0.5	-0.1
509	3-Jan-01	10:15	0	0	0	0	-0.2	-0.4	0.3	-0.1
509	10-Jan-01	8:15	0	0	0	0	-0.2	-0.4	0.4	-0.1
509	17-Jan-01	10:55	0	0	0	0	-0.2	0.4	0.7	-0.1
509	24-Jan-01	9:25	0	0	0	0	-0.2	0.5	0.5	0.1
509	31-Jan-01	9:20	0	0	0	0	-0.2	0.5	0.3	-0.1
509	7-Feb-01	9:25	0	0	0	0	0.3	0.5	0.3	-0.1
509	13-Feb-01	9:22	0	0	0	0	0.4	0.4	-0.2	-0.1
509	21-Feb-01	9:25	0	0	0	0	-0.2	-0.4	1.1	0.3
509	28-Feb-01	9:45	0	0	0	0	-0.2	0.5	-0.5	0.1
509	7-Mar-01	9:18	0	0	0	0	-0.1	0.4	-0.5	-0.2
509	13-Mar-01	8:55	0	0	0	0	-0.2	0.6	-0.2	-0.2
509	21-Mar-01	8:45	0	0	0	0	0.2	0.7	0.4	-0.1
509	27-Mar-01	9:25	0	0	0	0	-0.2	0.5	0.5	-0.1
509	4-Apr-01	9:00	0	0	0	0	0	0	0	0
509	11-Apr-01	9:00	0	0	0	0	0	0	0	0

LOC	DATE	TM	DC	DO	PH	TB	AN	NN	ON	TP
510	7-Oct-97	10:50	17	8	8	1	0.6	-0.5	0.1	-0.1
510	14-Oct-97	11:20	19	7.9	7.9	5	0.7	-0.5	0.6	-0.1
510	21-Oct-97	10:25	16	10.8	8.1	3	0.3	-0.5	0.4	-0.1
510	28-Oct-97	9:10	14	9.6	8.2	3	-0.1	-0.5	-0.1	-0.1
510	4-Nov-97	9:20	17	9.6	7.9	4	-0.1	-0.5	0.3	-0.1
510	12-Nov-97	10:20	14	9	8.1	6	0.4	-0.5	0.1	-0.1
510	18-Nov-97	10:00	13	7.5	7.1	77	0.6	0.9	2.5	0.4
510	25-Nov-97	9:40	13	8.2	8	73	-0.1	0.6	2.7	0.2
510	2-Dec-97	11:20	11	8.7	7.8	33	0.3	1.8	2.1	0.6
510	9-Dec-97	10:00	10	9.4	7.7	71	0.6	1.3	1.8	0.5
510	16-Dec-97	10:45	10	10.2	8.1	58	0.4	0.9	0.1	0.3
510	23-Dec-97	10:00	9	11.6	8	13	0.2	0.8	0.4	0.2
510	30-Dec-97	10:30	10	11.7	7.8	10	0.2	0.7	-0.1	-0.1
510	6-Jan-98	10:50	8	11.6	7.4	161	-0.1	0.7	0.8	0.2
510	13-Jan-98	10:20	12	9.8	7.3	364	-0.1	0.5	0.7	0.6
510	20-Jan-98	10:14	10	9.5	7.3	177	-0.1	0.5	-0.1	0.4
510	27-Jan-98	10:33	12	10	6.9	868	-0.1	-0.5	0.1	0.6
510	9-Feb-98	11:20	12	9.3	6.9	204	0.4	-0.5	0.7	0.4
510	17-Feb-98	11:05	10	11.8	7.5	257	-0.1	0.3	0.4	0.4
510	24-Feb-98	9:50	10	10.2	7.6	184	0.1	-0.5	0.6	0.4
510	2-Mar-98	10:10	11	10.2	7.6	17	-0.1	-0.5	-0.1	0.2
510	10-Mar-98	11:45	13	10	7.7	32	-0.1	0.8	-0.1	0.1
510	17-Mar-98	10:10	14	9.4	7.8	51	-0.1	0.5	-0.1	0.2
510	24-Mar-98	9:50	14	9.7	7.8	328	0.2	-0.5	0.5	0.5
510	1-Apr-98	9:40	10	11	7.8	146	-0.1	-0.5	-0.1	0.3
510	7-Apr-98	13:15	12	10.4	7.7	46	-0.1	0.4	0.6	0.2
510	14-Apr-98	10:00	11	10.7	7.8	65	-0.1	-0.5	-0.1	0.2
510	21-Apr-98	9:17	16	9.4	7.9	20	-0.1	-0.5	-0.1	-0.1
510	28-Apr-98	9:15	17	9	8	17	0.3	-0.5	-0.1	0.1
510	5-May-98	9:25	16	9.1	8	11	-0.1	-0.5	0.5	-0.1
510	13-May-98	10:45	14	10.6	8	19	0.3	-0.5	0.7	-0.1
510	7-Oct-98	10:47	62	8.9	7.7	3	0.3	-0.4	0.3	-0.1
510	14-Oct-98	10:35	63	9.3	7.3	3	-0.1	-0.4	0.3	-0.1
510	21-Oct-98	10:10	60	9.6	8.1	3	-0.1	-0.4	-0.1	-0.1
510	28-Oct-98	11:20	60	9.7	7.9	4	-0.1	0.3	-0.1	-0.1
510	4-Nov-98	9:20	0	0	0	3	-0.1	-0.4	-0.1	-0.1
510	12-Nov-98	10:05	0	0	0	0	-0.1	-0.5	-0.1	0.2
510	18-Nov-98	12:30	0	0	0	0	-0.1	-0.4	0.5	-0.1
510	24-Nov-98	9:30	0	0	0	0	-0.1	0.8	0.8	0.5
510	1-Dec-98	11:15	0	0	0	0	0.5	0.7	0.6	0.4
510	9-Dec-98	9:30	0	0	0	0	0.3	0.9	0.7	0.3
510	16-Dec-98	9:30	0	0	0	0	0.4	0.7	0.2	0.1
510	22-Dec-98	10:30	0	0	0	0	0.3	0.6	0.1	-0.1
510	29-Dec-98	10:00	0	0	0	0	0.2	0.4	0.1	-0.1
510	6-Jan-99	9:30	0	0	0	0	0.1	-0.4	0.3	-0.1
510	13-Jan-99	10:25	0	0	0	0	0.1	-0.4	0.3	-0.1
510	20-Jan-99	10:00	0	0	0	0	0.3	0.6	1	0.6
510	27-Jan-99	9:40	0	0	0	0	0.3	0.9	0.1	0.3

510	3-Feb-99	9:10	0	0	0	0	-0.1	0.9	0.7	0.3
510	10-Feb-99	11:00	0	0	0	0	0.3	0.6	0.7	0.4
510	17-Feb-99	10:40	0	0	0	0	0.4	-0.4	1.4	0.4
510	24-Feb-99	9:45	0	0	0	0	1.6	0.5	0.5	0.2
510	3-Mar-99	10:10	0	0	0	0	-0.1	0.6	2.1	0.2
510	10-Mar-99	11:55	0	0	0	0	-0.1	0.7	0.7	0.2
510	17-Mar-99	10:00	0	0	0	0	-0.1	0.5	0.6	-0.1
510	24-Mar-99	8:45	13	0	0	0	-0.1	0.4	0.1	-0.1
510	31-Mar-99	10:25	13	0	0	0	0.3	0.5	0.6	0.1
510	7-Apr-99	12:30	13	0	0	0	0.3	0.5	-0.1	-0.1
510	14-Apr-99	8:45	0	0	0	0	0.1	0.4	0.5	0.2
510	21-Apr-99	8:55	0	0	0	0	-0.1	0.5	2.5	-0.1
510	28-Apr-99	10:45	0	0	0	0	-0.1	-0.4	1.6	-0.1
510	5-May-99	9:40	0	0	0	0	-0.1	-0.4	-0.1	-0.1
510	11-May-99	8:00	0	0	0	0	-0.1	-0.4	-0.1	-0.1
510	7-Oct-99	14:30	64	5.8	8.1	2	-0.1	-0.4	-0.4	-0.1
510	13-Oct-99	14:00	66	6.3	7.4	2	-0.1	-0.4	-0.4	-0.1
510	20-Oct-99	13:00	61	8	8	2	-0.1	-0.4	-0.4	-0.1
510	27-Oct-99	10:30	60	8.4	8.2	2	-0.1	-0.4	-0.4	-0.1
510	3-Nov-99	10:30	0	0	0	2	-0.1	-0.4	-0.4	-0.1
510	10-Nov-99	11:15	57	0	0	7	-0.1	0.5	-0.1	-0.1
510	17-Nov-99	11:30	55	0	0	2	-0.1	-0.4	-0.1	-0.1
510	23-Nov-99	12:50	52	0	0	0	-0.2	-0.4	0.2	0.2
510	1-Dec-99	10:55	0	0	0	0	-0.1	0.5	0.3	0.2
510	8-Dec-99	13:55	0	0	0	0	-0.2	-0.4	-0.2	-0.1
510	15-Dec-99	11:15	0	0	0	0	-0.2	-0.4	-0.2	-0.1
510	22-Dec-99	13:25	0	0	0	0	-0.2	-0.4	0.7	-0.1
510	29-Dec-99	13:25	0	0	0	0	-0.2	-0.4	-0.2	-0.1
510	5-Jan-00	10:50	49	0	0	0	-0.2	0.4	0.6	0.1
510	12-Jan-00	11:10	0	0	0	0	-0.2	-0.4	0.9	0.3
510	19-Jan-00	11:20	0	0	0	0	-0.2	0.8	0.4	0.4
510	26-Jan-00	9:55	0	0	0	0	-0.2	0.9	0.6	0.4
510	2-Feb-00	9:45	0	0	0	0	-0.2	0.6	-0.2	0.2
510	9-Feb-00	11:10	0	0	0	0	-0.2	0.7	-0.2	0.2
510	16-Feb-00	11:05	0	0	0	0	0.2	0.6	-0.3	0.5
510	23-Feb-00	10:20	0	0	0	0	-0.1	-0.4	-0.4	0.3
510	1-Mar-00	11:15	0	0	0	0	-0.1	0.4	-0.4	0.3
510	8-Mar-00	10:20	0	0	0	0	-0.2	0.5	0.4	0.3
510	15-Mar-00	10:25	0	0	0	0	0.2	0.6	0.2	0.1
510	22-Mar-00	11:05	0	0	0	0	-0.2	0.6	0.7	-0.1
510	29-Mar-00	10:40	0	0	0	0	-0.2	0.5	-0.2	-0.1
510	5-Apr-00	10:35	0	0	0	0	-0.2	0.6	0.9	-0.1
510	12-Apr-00	10:50	0	0	0	0	-0.2	-0.4	-0.2	-0.1
510	19-Apr-00	11:05	0	0	0	0	-0.2	-0.4	-0.2	0.2
510	26-Apr-00	11:10	0	0	0	0	0.3	0.4	-0.2	0.1
510	3-May-00	11:20	0	0	0	0	-0.2	-0.4	-0.2	-0.1
510	10-May-00	11:05	0	0	0	0	-0.2	-0.4	0.2	-0.1
510	18-Oct-00	10:55	63	0	0	0	0	0	0	0
510	1-Nov-00	11:00	59	0	0	0	0.1	0.3	0.5	-0.1

510	8-Nov-00	10:50	57	0	0	0	-0.2	-0.4	-0.2	0.1
510	15-Nov-00	9:10	0	0	0	0	-0.2	-0.4	-0.2	-0.1
510	21-Nov-00	10:30	0	0	0	0	-0.2	-0.4	2.8	-0.1
510	29-Nov-00	9:00	0	0	0	0	-0.2	-0.4	0.4	-0.1
510	6-Dec-00	8:45	0	0	0	0	-0.2	-0.4	0.2	-0.1
510	13-Dec-00	8:50	0	0	0	0	-0.2	-0.4	0.3	-0.1
510	20-Dec-00	9:20	0	0	0	0	-0.2	-0.4	0.3	0.1
510	28-Dec-00	9:45	0	0	0	0	0.2	0.4	0.4	0.1
510	3-Jan-01	10:40	0	0	0	0	0.2	16	-0.2	0.1
510	10-Jan-01	8:40	0	0	0	0	-0.2	0.4	0.9	0.2
510	17-Jan-01	11:10	0	0	0	0	-0.2	0.8	1.2	0.4
510	24-Jan-01	9:40	0	0	0	0	-0.2	0.6	0.4	0.2
510	31-Jan-01	9:40	0	0	0	0	-0.2	0.9	0.4	0.3
510	7-Feb-01	9:40	0	0	0	0	0.6	0.9	-0.2	0.2
510	13-Feb-01	9:40	0	0	0	0	-0.2	0.9	1.1	0.3
510	21-Feb-01	9:40	0	0	0	0	-0.2	0.5	-0.2	0.4
510	28-Feb-01	10:05	0	0	0	0	-0.2	0.7	0.6	0.3
510	7-Mar-01	9:38	0	0	0	0	0.1	0.6	-0.5	0.3
510	13-Mar-01	9:10	0	0	0	0	-0.2	0.7	0.5	-0.2
510	21-Mar-01	9:05	0	0	0	0	0.2	0.7	0.7	-0.1
510	27-Mar-01	9:40	0	0	0	0	-0.2	0.5	0.5	-0.1
510	4-Apr-01	9:15	0	0	0	0	0	0	0	0
510	11-Apr-01	9:15	0	0	0	0	0	0	0	0

LOC	DATE	TM	DC	DO	PH	TB	AN	NN	ON	TP
520	18-Nov-97	11:00	13	8	7.9	139	0.3	1.8	2.4	0.2
520	26-Nov-97	13:50	14	9	7	270	-0.1	1.6	2.7	0.7
520	2-Dec-97	13:40	13	6.2	7.3	39	0.6	5.6	1.6	1.2
520	9-Dec-97	11:40	11	9.2	7.8	42	0.9	3.7	1.6	0.8
520	16-Dec-97	11:40	11	8.6	7.8	45	0.8	4.7	0.3	1
520	23-Dec-97	11:25	8	12.6	8	8	-0.1	1.8	0.8	0.2
520	6-Jan-98	12:15	10	10.7	7.4	25	0.2	4.4	0.3	0.8
520	13-Jan-98	11:25	11	10.8	7.6	204	-0.1	1.2	0.2	0.3
520	20-Jan-98	12:04	11	10.2	7.4	38	0.2	1.3	0.2	0.2
520	27-Jan-98	11:45	13	9.8	7.3	29	-0.1	0.9	0.3	0.2
520	17-Feb-98	12:20	11	11.2	7.4	50	-0.1	0.6	0.2	0.2
520	24-Feb-98	11:15	11	10.7	7.6	54	-0.1	0.6	0.2	0.2
520	2-Mar-98	11:35	14	9.3	7.6	60	0.2	1.8	0.1	0.5
520	3-Mar-98	11:45	14	8	7.3	6	1.1	3.1	0.2	0.7
520	28-Oct-98	9:40	0	0	0	2	-0.1	2.2	-0.1	0.6
520	4-Nov-98	10:05	0	0	0	1	0.4	4.8	0.4	1.4
520	12-Nov-98	10:40	0	0	0	0	0.4	8.1	1.4	1.6
520	19-Nov-98	10:45	0	0	0	0	0.6	4.4	1.8	1.6
520	24-Nov-98	10:15	0	0	0	0	-0.1	3.7	2	1.2
520	2-Dec-98	11:15	0	0	0	0	0.4	1.5	0.3	0.2
520	9-Dec-98	10:15	0	0	0	0	-0.1	1.3	1.1	0.1
520	13-Jan-99	11:15	0	0	0	0	0.2	-0.4	0.4	-0.1
520	20-Jan-99	10:35	0	0	0	0	-0.1	1.2	1.8	0.3
520	27-Jan-99	10:40	0	0	0	0	0.2	1.1	0.1	-0.1
520	17-Feb-99	12:50	0	0	0	0	0.5	0.7	0.7	0.2
520	24-Feb-99	15:45	0	0	0	0	-0.1	1.1	0.8	0.2
520	3-Mar-99	15:00	0	0	0	0	-0.1	0.7	3	0.2
520	10-Mar-99	8:55	0	0	0	0	-0.1	0.9	0.7	0.2
520	16-Mar-99	10:10	0	0	0	0	-0.1	0.7	0.7	0.2
520	24-Mar-99	9:40	13	0	0	0	0	0	0	0
520	7-Apr-99	13:25	0	0	0	0	0	0	0	0
520	14-Apr-99	9:30	0	0	0	0	0	0	0	0
520	21-Apr-99	9:35	0	0	0	0	0	0	0	0
520	28-Apr-99	10:50	0	0	0	0	0	0	0	0
520	11-May-99	8:55	0	0	0	0	0	0	0	0
520	4-Dec-99	12:45	0	0	0	6	0	0	0	0
520	6-Dec-99	9:40	0	0	0	6	0	0	0	0
520	8-Dec-99	11:45	0	0	0	0	-0.2	1.2	0.5	0.4
520	19-Jan-00	11:50	0	0	0	0	-0.2	1.1	-0.2	0.3
520	26-Jan-00	10:55	0	0	0	0	-0.2	1.2	0.5	0.2
520	2-Feb-00	10:30	0	0	0	0	-0.2	1	0.2	0.2
520	9-Feb-00	11:45	0	0	0	0	-0.2	0.9	-0.2	0.1
520	13-Jan-01	11:30	0	0	0	0	0.2	1.2	0.9	0.2
520	17-Jan-01	11:40	0	0	0	0	-0.2	0.8	0.4	0.1
520	26-Jan-01	11:15	0	0	0	0	-0.2	0.9	1.1	0.3
520	31-Jan-01	10:35	0	0	0	0	-0.2	1.1	0.4	0.1

LOC	DATE	TM	DC	DO	PH	TB	AN	NN	ON	TP
521	2-Dec-97	12:20	12	3.2	6.9	33	0.5	3	2.9	1.5
521	9-Dec-97	10:30	11	3	7.3	22	1	2.7	1.8	1.3
521	2-Dec-98	11:45	0	0	0	0	0.5	1.4	1.6	1.5
521	9-Dec-98	10:30	0	0	0	0	0.8	3.2	1.5	1.4
521	13-Jan-99	11:30	0	0	0	0	0.5	1.8	1.4	0.7
521	20-Jan-99	10:45	0	0	0	0	0	0	0	0
521	27-Jan-99	10:55	0	0	0	0	0.6	2.5	1.2	1.3
521	19-Jan-00	12:10	0	0	0	0	-0.2	1.9	1	1.1
521	26-Jan-00	11:30	0	0	0	0	0.3	1.2	1.3	1.3
521	2-Feb-00	10:45	0	0	0	0	-0.2	2	1	1.1
521	9-Feb-00	12:10	0	0	0	0	-0.2	1.9	1	1.1
521	13-Jan-01	12:10	0	0	0	0	0.4	2	1.4	1.2
521	17-Jan-01	11:50	0	0	0	0	0.3	1.4	1.4	1.2
521	26-Jan-01	11:25	0	0	0	0	-0.2	1.2	1.3	0.6
521	31-Jan-01	10:45	0	0	0	0	-0.2	2.2	2.2	1.3

LOC	DATE	TM	DC	DO	PH	TB	AN	NN	ON	TP
522	3-Feb-98	10:40	12	8.1	6.9	62	0.3	0.7	0.4	0.8
522	12-Feb-99	9:15	0	0	0	0	0.3	3.1	1.1	0.2
522	17-Feb-99	11:45	0	0	0	0	0.1	1	2.1	0.6
522	24-Feb-99	9:47	0	0	0	0	-0.1	2.5	1.1	0.3
522	3-Mar-99	10:45	0	0	0	0	-0.1	1.3	4.1	0.3
522	10-Mar-99	10:08	0	0	0	0	0.3	1.7	1.2	0.3
522	17-Mar-99	9:30	0	0	0	0	-0.1	1.8	2.4	0.1
522	24-Mar-99	10:15	13	0	0	0	0.8	1.3	-0.1	0.2
522	30-Mar-99	14:15	14	0	0	0	0.1	2.2	0.8	-0.1
522	23-Nov-99	14:11	0	0	0	0	0.1	0.7	-0.1	0.3
522	1-Dec-99	14:20	0	0	0	0	-0.1	0.7	0.9	0.3
522	8-Dec-99	11:56	0	0	0	0	-0.1	0.9	1.1	0.1
522	15-Dec-99	10:38	0	0	0	0	-0.2	0.8	-0.2	0.1
522	22-Dec-99	10:45	0	0	0	0	-0.2	0.6	1.1	0.1
522	29-Dec-99	11:22	0	0	0	0	-0.2	2.7	1	0.9
522	5-Jan-00	11:04	0	0	0	0	0.4	1.1	0.4	0.5
522	18-Nov-00	9:17	0	0	0	0	-0.2	0.7	0.3	0.2
522	21-Nov-00	12:35	0	0	0	0	-0.2	0.6	0.8	0.1
522	29-Nov-00	11:00	0	0	0	0	-0.2	0.7	1	0.3
522	6-Dec-00	12:50	0	0	0	0	-0.2	0.5	0.3	0.1
522	13-Dec-00	10:55	0	0	0	0	-0.2	0.8	0.8	0.2
522	20-Dec-00	10:45	0	0	0	0	-0.2	0.8	0.3	0.1
522	28-Dec-00	11:30	0	0	0	0	0.2	0.9	0.7	0.3
522	3-Jan-01	13:50	0	0	0	0	-0.2	0.7	0.4	0.2
522	10-Jan-01	11:25	0	0	0	0	-0.2	0.9	1.2	0.3
522	17-Jan-01	14:15	0	0	0	0	-0.2	2.3	0.7	0.4
522	24-Jan-01	11:25	0	0	0	0	-0.2	1.1	1.7	0.4
522	31-Jan-01	12:30	0	0	0	0	-0.2	1.8	0.8	0.2
522	7-Feb-01	12:09	0	0	0	0	0.6	1.2	-0.2	-0.1
522	13-Feb-01	13:00	0	0	0	0	-0.2	1.3	1.3	0.4
522	21-Feb-01	11:50	0	0	0	0	-0.2	0.6	-0.2	0.5
522	28-Feb-01	10:43	0	0	0	0	-0.2	2	0.7	0.2
522	7-Mar-01	12:25	0	0	0	0	-0.1	1.8	0.7	0.3
522	13-Mar-01	12:00	0	0	0	0	-0.2	1.6	0.7	-0.2
522	21-Mar-01	10:10	0	0	0	0	0.2	1.2	0.3	0.1
522	27-Mar-01	12:10	0	0	0	0	-0.2	1	0.8	0.2
522	4-Apr-01	10:25	0	0	0	0	0	0	0	0
522	11-Apr-01	10:30	0	0	0	0	0	0	0	0

LOC	DATE	TM	DC	DO	PH	TB	AN	NN	ON	TP
522	3-Feb-98	10:40	12	8.1	6.9	62	0.3	0.7	0.4	0.8
522	12-Feb-99	9:15	0	0	0	0	0.3	3.1	1.1	0.2
522	17-Feb-99	11:45	0	0	0	0	0.1	1	2.1	0.6
522	24-Feb-99	9:47	0	0	0	0	-0.1	2.5	1.1	0.3
522	3-Mar-99	10:45	0	0	0	0	-0.1	1.3	4.1	0.3
522	10-Mar-99	10:08	0	0	0	0	0.3	1.7	1.2	0.3
522	17-Mar-99	9:30	0	0	0	0	-0.1	1.8	2.4	0.1
522	24-Mar-99	10:15	13	0	0	0	0.8	1.3	-0.1	0.2
522	30-Mar-99	14:15	14	0	0	0	0.1	2.2	0.8	-0.1
522	23-Nov-99	14:11	0	0	0	0	0.1	0.7	-0.1	0.3
522	1-Dec-99	14:20	0	0	0	0	-0.1	0.7	0.9	0.3
522	8-Dec-99	11:56	0	0	0	0	-0.1	0.9	1.1	0.1
522	15-Dec-99	10:38	0	0	0	0	-0.2	0.8	-0.2	0.1
522	22-Dec-99	10:45	0	0	0	0	-0.2	0.6	1.1	0.1
522	29-Dec-99	11:22	0	0	0	0	-0.2	2.7	1	0.9
522	5-Jan-00	11:04	0	0	0	0	0.4	1.1	0.4	0.5
522	18-Nov-00	9:17	0	0	0	0	-0.2	0.7	0.3	0.2
522	21-Nov-00	12:35	0	0	0	0	-0.2	0.6	0.8	0.1
522	29-Nov-00	11:00	0	0	0	0	-0.2	0.7	1	0.3
522	6-Dec-00	12:50	0	0	0	0	-0.2	0.5	0.3	0.1
522	13-Dec-00	10:55	0	0	0	0	-0.2	0.8	0.8	0.2
522	20-Dec-00	10:45	0	0	0	0	-0.2	0.8	0.3	0.1
522	28-Dec-00	11:30	0	0	0	0	0.2	0.9	0.7	0.3
522	3-Jan-01	13:50	0	0	0	0	-0.2	0.7	0.4	0.2
522	10-Jan-01	11:25	0	0	0	0	-0.2	0.9	1.2	0.3
522	17-Jan-01	14:15	0	0	0	0	-0.2	2.3	0.7	0.4
522	24-Jan-01	11:25	0	0	0	0	-0.2	1.1	1.7	0.4
522	31-Jan-01	12:30	0	0	0	0	-0.2	1.8	0.8	0.2
522	7-Feb-01	12:09	0	0	0	0	0.6	1.2	-0.2	-0.1
522	13-Feb-01	13:00	0	0	0	0	-0.2	1.3	1.3	0.4
522	21-Feb-01	11:50	0	0	0	0	-0.2	0.6	-0.2	0.5
522	28-Feb-01	10:43	0	0	0	0	-0.2	2	0.7	0.2
522	7-Mar-01	12:25	0	0	0	0	-0.1	1.8	0.7	0.3
522	13-Mar-01	12:00	0	0	0	0	-0.2	1.6	0.7	-0.2
522	21-Mar-01	10:10	0	0	0	0	0.2	1.2	0.3	0.1
522	27-Mar-01	12:10	0	0	0	0	-0.2	1	0.8	0.2
522	4-Apr-01	10:25	0	0	0	0	0	0	0	0
522	11-Apr-01	10:30	0	0	0	0	0	0	0	0

LOC	DATE	TM	DC	DO	PH	TB	AN	NN	ON	TP
524	12-Nov-97	11:30	11	3.6	7.5	6	0.3	0.5	1.2	0.7
524	18-Nov-97	11:50	13	4.8	7.6	29	0.1	0.5	2.7	1.2
524	25-Nov-97	10:40	12	6.1	7.5	3	-0.1	-0.5	4.3	0.9
524	2-Dec-97	11:15	10	7.3	7.4	7	0.3	1	1.9	0.7
524	9-Dec-97	12:30	9	8.9	7.8	12	0.6	0.8	3	0.8
524	16-Dec-97	12:20	10	9.2	8.2	14	0.6	0.8	0.6	0.7
524	23-Dec-97	11:50	7	10.3	7.7	3	0.2	1.5	0.6	0.4
524	30-Dec-97	11:15	6	10.3	7.5	1	-0.1	1.6	0.4	0.3
524	6-Jan-98	13:00	8	10.4	7.4	16	-0.1	0.7	-0.1	0.6
524	13-Jan-98	12:40	11	9.4	7.5	36	0.1	0.5	0.5	0.6
524	20-Jan-98	13:14	11	9.1	7.4	24	-0.1	0.5	0.2	0.6
524	27-Jan-98	12:45	13	8.6	7.5	30	-0.1	-0.5	0.7	0.2
524	9-Feb-98	10:22	7	11	7.1	22	-0.1	-0.5	0.6	0.4
524	17-Feb-98	13:35	12	10.2	7.3	32	-0.1	0.3	0.3	0.5
524	24-Feb-98	12:20	11	10.1	7.5	19	-0.1	-0.5	1.1	0.5
524	2-Mar-98	11:15	12	10.6	7.4	4	-0.1	0.8	-0.1	0.4
524	10-Mar-98	12:25	14	11.9	7.6	3	-0.1	0.6	0.1	0.2
524	17-Mar-98	10:52	14	9.5	7.6	3	0.1	0.6	0.2	0.3
524	24-Mar-98	10:40	14	8.7	7.5	48	0.3	-0.5	1.8	0.6
524	1-Apr-98	10:20	12	9.9	7.5	28	-0.1	-0.5	1.3	0.4
524	7-Apr-98	11:25	12	8.9	7.5	7	-0.1	0.6	0.6	0.3
524	14-Apr-98	10:45	10	10.2	7.4	14	-0.1	-0.5	0.7	0.3
524	21-Apr-98	10:00	12	5.8	7.4	3	-0.1	-0.5	-0.1	0.2
524	28-Apr-98	10:00	13	4.7	7.4	3	-0.1	-0.5	0.7	0.3
524	5-May-98	10:05	14	5.4	7.5	4	0.3	-0.5	0.9	0.3
524	13-May-98	11:30	15	7.3	7.5	3	-0.1	-0.5	0.2	0.2
524	16-Oct-98	10:55	0	6.1	7.4	11	0.3	1.2	1.3	1
524	21-Oct-98	10:45	0	4	7.2	10	-0.1	-0.4	-0.1	0.8
524	28-Oct-98	13:15	0	7.3	7.1	4	-0.1	-0.4	0.7	0.8
524	4-Nov-98	11:00	0	0	0	18	0.6	0.4	0.9	1.2
524	12-Nov-98	11:00	0	0	0	0	0.2	0.5	0.8	0.8
524	18-Nov-98	13:00	0	0	0	0	0.4	0.5	0.8	0.5
524	24-Nov-98	10:35	0	0	0	0	-0.1	-0.4	1.8	3.1
524	1-Dec-98	11:40	0	0	0	0	0.5	1.1	1.1	0.9
524	9-Dec-98	11:15	0	0	0	0	-0.1	0.8	1.3	0.5
524	16-Dec-98	10:00	0	0	0	0	0.5	0.9	0.2	0.3
524	22-Dec-98	10:55	0	0	0	0	0.2	1.4	0.4	0.2
524	29-Dec-98	10:30	0	0	0	0	0.3	0.9	1	0.9
524	6-Jan-99	10:15	0	0	0	0	0.3	7.1	1.7	0.9
524	13-Jan-99	13:40	0	0	0	0	0.2	0.7	1	0.4
524	20-Jan-99	11:10	0	0	0	0	0.4	1	2	0.7
524	27-Jan-99	11:20	0	0	0	0	0.3	0.9	0.4	0.4
524	3-Feb-99	10:35	0	0	0	0	0.1	1	2.1	0.4
524	10-Feb-99	10:40	0	0	0	0	-0.1	0.7	-0.1	0.4
524	18-Feb-99	10:10	0	0	0	0	0.2	0.5	1.7	0.5
524	24-Feb-99	11:10	0	0	0	0	0.1	0.6	0.7	0.4
524	3-Mar-99	11:30	0	0	0	0	-0.1	0.4	3.1	0.4
524	10-Mar-99	10:45	0	0	0	0	-0.1	0.4	1	0.4

524	17-Mar-99	11:12	0	0	0	0	-0.1	0.5	1.1	0.3
524	24-Mar-99	10:20	12	0	0	0	0.4	0.5	0.5	0.4
524	31-Mar-99	11:55	14	0	0	0	0.6	-0.4	0.1	0.4
524	7-Apr-99	13:45	14	0	0	0	0.6	-0.4	0.2	0.3
524	14-Apr-99	10:10	0	0	0	0	-0.1	0.5	0.7	0.4
524	21-Apr-99	11:55	0	0	0	0	-0.1	0.4	2.1	0.3
524	28-Apr-99	12:15	0	0	0	0	0.3	-0.4	1.3	0.3
524	5-May-99	11:30	0	0	0	0	-0.1	-0.4	-0.1	-0.1
524	11-May-99	9:20	0	0	0	0	-0.1	-0.4	-0.1	0.5
524	10-Nov-99	13:15	54	0	0	6	-0.1	-0.4	-0.1	0.6
524	17-Nov-99	13:40	54	0	0	0	0.5	-0.4	1.5	0.8
524	23-Nov-99	13:20	49	0	0	0	-0.2	0.6	1.5	0.4
524	1-Dec-99	12:55	0	0	0	0	0.3	-0.4	1.7	1
524	8-Dec-99	14:25	0	0	0	0	0.2	0.6	0.4	0.3
524	15-Dec-99	11:45	0	0	0	0	-0.2	0.6	1.1	0.3
524	22-Dec-99	14:00	0	0	0	0	-0.2	0.9	1.2	0.4
524	29-Dec-99	14:00	0	0	0	0	-0.2	0.7	0.8	0.3
524	5-Jan-00	11:30	43	0	0	0	-0.2	0.8	0.8	0.3
524	12-Jan-00	11:55	0	0	0	0	-0.2	-0.4	1.2	0.7
524	19-Jan-00	13:40	0	0	0	0	0.2	-0.4	1.3	1
524	26-Jan-00	12:25	0	0	0	0	0.2	0.8	1	0.6
524	2-Feb-00	11:30	0	0	0	0	-0.2	0.6	-0.2	0.6
524	9-Feb-00	13:05	0	0	0	0	-0.2	0.7	-0.2	0.4
524	16-Feb-00	11:30	0	0	0	0	-0.1	0.4	-0.4	0.7
524	23-Feb-00	10:45	0	0	0	0	-0.1	-0.4	0.5	0.7
524	1-Mar-00	11:50	0	0	0	0	-0.1	-0.4	0.4	0.5
524	8-Mar-00	10:45	0	0	0	0	0.2	-0.4	0.5	0.6
524	15-Mar-00	10:55	0	0	0	0	0.2	0.5	0.4	0.4
524	22-Mar-00	11:30	0	0	0	0	-0.2	0.4	0.6	0.3
524	29-Mar-00	11:10	0	0	0	0	-0.2	-0.4	-0.2	0.2
524	5-Apr-00	11:25	0	0	0	0	0.3	-0.4	0.9	0.3
524	12-Apr-00	11:15	0	0	0	0	-0.2	-0.4	-0.2	0.5
524	19-Apr-00	11:40	0	0	0	0	-0.2	-0.4	1.1	0.4
524	26-Apr-00	11:45	0	0	0	0	0.2	-0.4	0.6	0.3
524	3-May-00	11:55	0	0	0	0	-0.2	-0.4	0.4	0.4
524	10-May-00	12:25	0	0	0	0	-0.2	-0.4	0.7	0.5
524	2-Nov-00	12:05	55	0	0	0	-0.2	0.2	-0.2	0.5
524	8-Nov-00	11:30	52	0	0	0	-0.2	-0.4	1.3	1.1
524	15-Nov-00	10:20	0	0	0	0	0.4	0.7	0.9	1.1
524	21-Nov-00	11:05	0	0	0	0	0.6	0.5	2.3	2
524	29-Nov-00	9:30	0	0	0	0	0.5	1	3.1	2.1
524	6-Dec-00	9:15	0	0	0	0	0.8	4.9	1.6	1.8
524	13-Dec-00	9:30	0	0	0	0	0.2	0.8	1.2	1.5
524	20-Dec-00	9:50	0	0	0	0	-0.2	0.6	1.4	1.2
524	28-Dec-00	10:45	0	0	0	0	-0.2	0.8	1.1	0.8
524	3-Jan-01	11:35	0	0	0	0	0.2	0.6	0.9	0.8
524	10-Jan-01	9:05	0	0	0	0	-0.2	0.5	1.9	0.9
524	17-Jan-01	13:30	0	0	0	0	0.3	1.7	1.4	0.8
524	24-Jan-01	10:12	0	0	0	0	0.3	1	0.9	1.1

524	31-Jan-01	11:15	0	0	0	0	0.2	1	1	0.4
524	7-Feb-01	10:10	0	0	0	0	0.4	0.8	0.5	0.5
524	13-Feb-01	10:17	0	0	0	0	-0.2	0.7	1.5	0.6
524	21-Feb-01	10:10	0	0	0	0	-0.2	0.5	1.5	0.7
524	28-Feb-01	10:35	0	0	0	0	-0.2	0.7	1.4	0.5
524	7-Mar-01	10:35	0	0	0	0	-0.1	0.5	1.1	0.5
524	13-Mar-01	9:35	0	0	0	0	-0.2	0.5	0.9	0.4
524	21-Mar-01	9:30	0	0	0	0	0.4	0.3	0.2	0.4
524	27-Mar-01	10:00	0	0	0	0	0.3	-0.4	0.6	0.4
524	4-Apr-01	9:45	0	0	0	0	0	0	0	0
524	11-Apr-01	9:35	0	0	0	0	0	0	0	0

LOC	DATE	TM	DC	DO	PH	TB	AN	NN	ON	TP
525	12-Nov-97	12:00	11	8.6	7.6	3	0.4	2.4	0.6	2.7
525	18-Nov-97	13:20	12	4.5	7.3	15	0.2	1.5	3.1	2.1
525	25-Nov-97	11:18	12	8.3	7.6	3	-0.1	2.8	4	2.4
525	2-Dec-97	11:43	9	6.8	7.5	6	0.2	1.5	2.4	1.7
525	9-Dec-97	14:50	9	4	7.5	19	0.3	1.1	1.5	1.6
525	16-Dec-97	12:40	9	3.9	7.5	21	0.6	1.2	0.5	1.4
525	23-Dec-97	12:35	6	11.5	7.5	5	-0.1	3	0.8	1.6
525	30-Dec-97	11:40	5	12.4	7.6	4	0.1	3.7	0.1	1.3
525	6-Jan-98	13:45	8	7.8	7.2	15	0.1	1.4	0.7	1.2
525	13-Jan-98	13:10	11	8.1	7.6	51	0.1	-0.5	0.9	0.8
525	20-Jan-98	13:44	11	8.2	7	22	0.3	1.1	0.1	0.2
525	27-Jan-98	13:16	13	6	7.3	37	-0.1	-0.5	1.1	0.7
525	17-Feb-98	14:08	12	9.6	7.3	32	-0.1	0.2	0.6	0.5
525	24-Feb-98	12:50	10	6.7	7.4	19	-0.1	0.5	0.8	0.5
525	2-Mar-98	12:22	10	8.8	7.5	8	-0.1	1.5	-0.1	0.8
525	10-Mar-98	13:15	12	10.6	7.5	3	-0.1	1.8	0.4	0.9
525	17-Mar-98	11:30	13	10.3	7.6	5	-0.1	1.5	1	1
525	24-Mar-98	11:20	15	6	7.3	47	0.2	0.5	1.9	0.8
525	1-Apr-98	12:00	13	10.4	7.6	16	0.1	1	1.2	0.8
525	7-Apr-98	12:05	12	10.4	7.5	6	0.2	1.2	0.3	1
525	14-Apr-98	11:25	10	12.1	7.5	7	-0.1	1	0.2	0.9
525	21-Apr-98	10:30	11	9.6	7.5	4	0.3	1.3	-0.1	1.3
525	28-Apr-98	10:40	12	7.8	7.5	3	0.3	-0.5	0.8	1.7
525	5-May-98	10:40	13	6.4	7.5	4	0.4	-0.5	0.8	2.1
525	13-May-98	12:15	15	8.6	7.6	4	0.2	1.1	1.1	1.8
525	16-Oct-98	11:30	0	9.1	7.6	2	-0.1	1.6	0.7	2
525	21-Oct-98	11:20	0	8.2	7.5	3	-0.1	4.7	1.2	2
525	28-Oct-98	13:50	0	8.1	7.2	2	0.2	5	0.5	3
525	4-Nov-98	11:20	0	0	0	6	0.5	4.4	0.9	2.6
525	12-Nov-98	11:10	0	0	0	0	0.3	5.9	1.1	2.8
525	18-Nov-98	13:20	0	0	0	0	0.3	5.9	1.4	3
525	24-Nov-98	11:00	0	0	0	0	-0.1	2.7	3.2	2.2
525	1-Dec-98	12:10	0	0	0	0	0.6	1.9	0.8	1.3
525	9-Dec-98	11:20	0	0	0	0	0.2	3.4	2.3	1.7
525	16-Dec-98	10:25	0	0	0	0	0.5	4	0.6	1.6
525	22-Dec-98	11:15	0	0	0	0	0.3	5.5	0.8	1.7
525	29-Dec-98	11:00	0	0	0	0	0.3	3.9	1	1.6
525	6-Jan-99	10:35	0	0	0	0	0.6	10.1	0.1	1.5
525	13-Jan-99	14:00	0	0	0	0	0.4	6.3	0.8	2.2
525	20-Jan-99	11:25	0	0	0	0	0.3	1.1	2.2	0.8
525	27-Jan-99	11:45	0	0	0	0	0.2	4.6	0.3	2.1
525	3-Feb-99	10:40	0	0	0	0	0.2	4.6	0.9	2
525	10-Feb-99	10:50	0	0	0	0	0.4	1.7	0.2	0.9
525	18-Feb-99	10:00	0	0	0	0	0.7	3.3	1.5	1.2
525	24-Feb-99	11:30	0	0	0	0	-0.1	3.5	-0.1	1
525	3-Mar-99	12:00	0	0	0	0	-0.1	1.6	3.3	0.8
525	10-Mar-99	11:00	0	0	0	0	0.3	1.6	1.3	0.7
525	17-Mar-99	11:43	0	0	0	0	0.2	3	1.1	0.7

525	24-Mar-99	10:45	12	0	0	0	-0.1	2.2	4.3	0.7
525	31-Mar-99	12:05	10	0	0	0	0.6	1.7	0.3	0.7
525	7-Apr-99	14:20	14	0	0	0	0.6	2.1	0.7	0.8
525	14-Apr-99	10:30	0	0	0	0	-0.1	1.9	0.9	0.8
525	21-Apr-99	12:15	0	0	0	0	0.2	1.5	2.6	1
525	28-Apr-99	12:25	0	0	0	0	0.3	1.2	1.3	1.2
525	5-May-99	11:55	0	0	0	0	0.2	1.2	0.9	1.6
525	11-May-99	9:40	0	0	0	0	0.1	0.9	0.4	1.6
525	10-Nov-99	12:20	54	0	0	6	-0.1	1.5	-0.1	1.8
525	17-Nov-99	13:15	54	0	0	0	-0.1	1.4	2	2.1
525	23-Nov-99	14:00	51	0	0	0	-0.2	4.6	1.5	2.1
525	1-Dec-99	12:30	0	0	0	0	0.3	3.5	0.8	2.1
525	8-Dec-99	15:15	0	0	0	0	0.2	6.6	1.1	2.5
525	15-Dec-99	12:20	0	0	0	0	-0.2	6.1	1	2.3
525	22-Dec-99	14:30	0	0	0	0	0.2	2.9	0.8	2.2
525	29-Dec-99	14:30	0	0	0	0	-0.2	6.2	1.2	1.9
525	5-Jan-00	12:35	49	0	0	0	-0.2	0.8	1.1	1.6
525	12-Jan-00	12:20	0	0	0	0	0.2	3.8	0.9	1.7
525	19-Jan-00	14:00	0	0	0	0	-0.2	2.7	2.1	1.4
525	26-Jan-00	13:00	0	0	0	0	-0.2	2	1.2	1.3
525	2-Feb-00	11:50	0	0	0	0	-0.2	1.7	0.6	1.2
525	9-Feb-00	13:35	0	0	0	0	-0.1	2.7	1.4	1.4
525	16-Feb-00	11:50	0	0	0	0	0.4	0.4	0.1	0.9
525	23-Feb-00	11:20	0	0	0	0	-0.1	-0.4	1	0.7
525	1-Mar-00	12:40	0	0	0	0	-0.1	-0.4	-0.4	0.6
525	8-Mar-00	11:05	0	0	0	0	-0.2	-0.4	0.7	0.6
525	15-Mar-00	11:30	0	0	0	0	-0.2	0.7	1.1	0.8
525	22-Mar-00	11:55	0	0	0	0	-0.2	1	0.6	1.1
525	29-Mar-00	11:35	0	0	0	0	-0.2	2	1.6	1.5
525	5-Apr-00	12:05	0	0	0	0	0.2	2.6	2.3	2
525	12-Apr-00	11:45	0	0	0	0	-0.2	3.3	-0.2	2.2
525	19-Apr-00	12:15	0	0	0	0	-0.2	1	2.8	2.1
525	26-Apr-00	12:20	0	0	0	0	0.4	3.8	0.5	2.4
525	3-May-00	12:20	0	0	0	0	-0.2	3.9	0.3	2.5
525	10-May-00	13:00	0	0	0	0	-0.2	4.4	0.6	3
525	2-Nov-00	13:05	55	0	0	0	-0.2	2.5	0.2	0.6
525	8-Nov-00	11:55	53	0	0	0	-0.2	4.9	1.1	1.2
525	15-Nov-00	10:45	0	0	0	0	0.3	5.4	1.1	2.2
525	21-Nov-00	11:35	0	0	0	0	0.2	4.7	2	2.7
525	29-Nov-00	9:55	0	0	0	0	-0.2	1	3	2.1
525	6-Dec-00	9:45	0	0	0	0	-0.2	4.4	1.3	1.6
525	13-Dec-00	9:45	0	0	0	0	-0.2	4.2	1.2	2.2
525	20-Dec-00	10:25	0	0	0	0	-0.2	4.9	1.2	2.2
525	28-Dec-00	11:15	0	0	0	0	0.3	6.2	1.5	1.9
525	3-Jan-01	12:00	0	0	0	0	0.3	5.5	1.3	1.6
525	10-Jan-01	9:25	0	0	0	0	-0.2	5.3	2.4	1.8
525	17-Jan-01	13:55	0	0	0	0	0.2	7.9	1.6	2.2
525	24-Jan-01	10:30	0	0	0	0	-0.2	5.1	1.5	1.7
525	31-Jan-01	11:30	0	0	0	0	-0.2	7.2	1.6	2.1

525	7-Feb-01	10:38	0	0	0	0	0.2	8.3	1.3	2.6
525	13-Feb-01	10:39	0	0	0	0	-0.2	6	2	2.2
525	21-Feb-01	10:35	0	0	0	0	0.4	8	1.1	2
525	28-Feb-01	11:00	0	0	0	0	-0.2	2.4	0.8	1.5
525	7-Mar-01	11:00	0	0	0	0	0.1	3	0.8	1.5
525	13-Mar-01	10:05	0	0	0	0	-0.2	6.9	1.4	1.7
525	21-Mar-01	9:50	0	0	0	0	0.4	8.5	0.7	2.2
525	27-Mar-01	10:25	0	0	0	0	0.3	8.2	1.2	2.6
525	4-Apr-01	10:00	0	0	0	0	0	0	0	0
525	11-Apr-01	9:50	0	0	0	0	0	0	0	0

LOC	DATE	TM	DC	DO	PH	TB	AN	NN	ON	TP
526	12-Nov-97	13:15	14	2.4	6.7	28	0.2	1.1	1	0.4
526	18-Nov-97	14:10	13	3.3	7.5	59	0.4	1.1	3.1	0.6
526	25-Nov-97	12:10	14	3.8	7.6	25	0.1	1	3.8	0.4
526	2-Dec-97	12:42	11	4.9	7.4	44	2.8	1.7	2	1
526	9-Dec-97	12:10	9	6.4	7.6	38	1.4	2.2	0.8	0.9
526	23-Dec-97	13:30	8	8.1	7.9	12	0.5	2.2	0.6	0.6
526	30-Dec-97	12:30	7	9	7.7	8	-0.1	2.2	1	0.4
526	6-Jan-98	11:16	8	7.7	7.5	113	-0.1	1.3	0.9	1.6
526	13-Jan-98	10:45	11	7.2	7.3	92	0.4	1.2	1.2	0.8
526	20-Jan-98	11:00	10	8.2	7.3	71	-0.1	1.2	1.5	0.7
526	27-Jan-98	10:55	13	5.4	7.3	80	0.3	0.8	1.8	0.9
526	4-Feb-98	11:41	11	8.8	7.3	100	0.7	1	1.1	0.7
526	9-Feb-98	11:35	9	10.7	7.2	68	0.3	1.1	0.3	0.6
526	18-Feb-98	9:30	11	9	7.3	58	0.2	0.9	1.5	0.7
526	24-Feb-98	9:14	10	8.2	7.1	77	0.5	0.7	1.4	0.7
526	2-Mar-98	12:55	13	7	7.5	27	0.2	1.8	0.3	0.4
526	11-Mar-98	9:30	15	8.3	7.8	20	-0.1	1.4	0.8	0.3
526	17-Mar-98	13:00	18	6.4	7.8	22	-0.1	1.2	1.1	0.4
526	24-Mar-98	13:00	15	6.6	7.5	103	0.4	0.8	1.8	0.7
526	30-Mar-98	11:20	13	7.8	7.6	15	0.2	1.5	0.4	0.3
526	7-Apr-98	9:40	15	5.9	7.4	29	0.3	1.1	0.3	0.5
526	14-Apr-98	12:00	12	6.5	7.4	73	-0.1	0.6	0.9	0.6
526	21-Apr-98	12:40	18	4.8	7.7	18	1	0.9	1.2	0.5
526	28-Apr-98	13:00	18	4.9	7.6	20	0.3	0.9	0.6	0.5
526	5-May-98	12:10	19	4.2	7.6	29	0.3	0.5	1.4	0.4
526	12-May-98	9:00	16	4.4	7.6	33	0.4	0.7	0.7	0.4
526	4-Nov-98	12:10	0	0	0	23	1	3.6	0.9	2
526	12-Nov-98	12:35	0	0	0	0	0.3	2.2	0.5	1
526	18-Nov-98	9:30	0	0	0	0	0.5	1.3	0.9	1.2
526	24-Nov-98	12:00	0	0	0	0	-0.1	1.2	1.1	0.7
526	1-Dec-98	13:15	0	0	0	0	0.8	3.2	2.2	1.1
526	9-Dec-98	13:35	0	0	0	0	0.2	4	1.8	0.8
526	16-Dec-98	12:30	0	0	0	0	0.7	2.4	0.5	1
526	22-Dec-98	12:25	0	0	0	0	0.4	5.4	1.1	1.3
526	29-Dec-98	12:20	0	0	0	0	0.4	5.7	0.4	0.8
526	6-Jan-99	11:15	0	0	0	0	0.3	0.4	2	1.2
526	13-Jan-99	11:05	0	0	0	0	0.6	6.3	0.9	1.9
526	20-Jan-99	12:30	0	0	0	0	1.1	2	0.3	1.1
526	27-Jan-99	10:16	0	0	0	0	0.8	2.5	1	0.9
526	3-Feb-99	11:35	0	0	0	0	0.6	2.6	1.6	0.7
526	10-Feb-99	9:53	0	0	0	0	0.6	1.3	1.7	0.6
526	17-Feb-99	12:07	0	0	0	0	0.6	0.8	1.1	0.8
526	24-Feb-99	10:10	0	0	0	0	0.3	1.6	0.1	0.5
526	3-Mar-99	11:05	0	0	0	0	0.3	1.4	3	0.5
526	10-Mar-99	12:28	0	0	0	0	0.5	1	0.8	0.6
526	17-Mar-99	10:45	0	0	0	0	0.5	1.5	1.3	0.5
526	24-Mar-99	10:43	14	0	0	0	-0.1	1.3	1	0.4
526	31-Mar-99	10:35	13	0	0	0	0.3	1.6	0.2	0.3

526	7-Apr-99	9:45	12	0	0	0	1.1	1.5	1.1	0.4
526	14-Apr-99	12:05	0	0	0	0	0.3	1.3	1.1	0.5
526	21-Apr-99	13:30	0	0	0	0	0.5	1.7	1.1	0.5
526	28-Apr-99	14:05	0	0	0	0	0.3	2.3	1.3	0.8
526	5-May-99	12:25	0	0	0	0	0.3	1.7	1	0.6
526	11-May-99	13:00	0	0	0	0	0.1	1.8	1.1	0.3
526	17-Nov-99	15:30	56	0	0	0	-0.1	0.5	1.1	0.5
526	23-Nov-99	13:40	0	0	0	0	0.7	3.5	1.2	1.3
526	1-Dec-99	9:40	0	0	0	0	0.3	1.1	0.4	0.5
526	8-Dec-99	13:15	0	0	0	0	0.3	6.5	0.9	1.4
526	15-Dec-99	11:56	0	0	0	0	-0.2	6.7	0.4	1.5
526	22-Dec-99	11:34	0	0	0	0	-0.2	6.4	1.5	1.5
526	29-Dec-99	12:35	0	0	0	0	0.4	7.8	1.3	1.6
526	5-Jan-00	13:17	0	0	0	0	0.4	7.6	1.1	1.4
526	19-Jan-00	11:40	0	0	0	0	0.6	1.5	1.3	0.9
526	26-Jan-00	11:55	0	0	0	0	0.4	2.1	1.8	1
526	2-Feb-00	11:03	0	0	0	0	0.7	1.7	0.2	1
526	9-Feb-00	12:40	0	0	0	0	0.5	2	0.8	0.9
526	16-Feb-00	13:29	0	0	0	0	0.4	1.1	0.2	0.7
526	23-Feb-00	12:15	0	0	0	0	0.5	0.5	1.2	0.8
526	1-Mar-00	11:10	0	0	0	0	0.4	0.7	0.2	0.7
526	8-Mar-00	10:55	0	0	0	0	0.8	0.6	-0.2	0.8
526	15-Mar-00	13:00	0	0	0	0	0.5	1.6	0.8	0.6
526	22-Mar-00	11:50	0	0	0	0	-0.2	1.5	1.1	0.5
526	29-Mar-00	13:45	0	0	0	0	-0.2	1	1.3	0.5
526	5-Apr-00	14:25	0	0	0	0	-0.2	1	1.6	0.7
526	12-Apr-00	13:45	0	0	0	0	-0.2	1	0.5	0.8
526	19-Apr-00	14:30	0	0	0	0	0.2	1.2	0.3	0.3
526	26-Apr-00	14:30	0	0	0	0	0.5	1.1	-0.2	0.8
526	3-May-00	14:55	0	0	0	0	-0.2	1.1	0.4	0.9
526	10-May-00	15:00	0	0	0	0	-0.2	0.7	1	0.8
526	8-Nov-00	13:40	59	0	0	0	0.4	1.6	0.9	1.1
526	15-Nov-00	12:10	0	0	0	0	0.3	1.7	0.6	0.8
526	21-Nov-00	12:55	0	0	0	0	0.4	5	2.6	1.8
526	29-Nov-00	12:20	0	0	0	0	-0.2	7.1	1.8	1.5
526	6-Dec-00	13:40	0	0	0	0	0.2	7.4	1.3	1.6
526	13-Dec-00	12:10	0	0	0	0	0.4	2.8	0.9	1
526	20-Dec-00	12:10	0	0	0	0	-0.2	4.7	1	1.4
526	28-Dec-00	12:55	0	0	0	0	0.8	5.3	1.2	1.2
526	3-Jan-01	15:30	0	0	0	0	-0.2	5.9	1.2	1.1
526	10-Jan-01	13:15	0	0	0	0	0.3	2	0.5	0.7
526	17-Jan-01	15:15	0	0	0	0	-0.2	5.6	1.9	1.6
526	24-Jan-01	12:20	0	0	0	0	0.2	1.4	0.9	0.5
526	31-Jan-01	13:40	0	0	0	0	0.2	4	1.6	1.1
526	7-Feb-01	14:30	0	0	0	0	0.3	5.5	1	1.7
526	13-Feb-01	15:15	0	0	0	0	0.3	1.5	1.7	0.8
526	21-Feb-01	13:40	0	0	0	0	0.3	0.9	2	0.9
526	28-Feb-01	10:10	0	0	0	0	-0.2	1.8	1	0.7
526	4-Mar-01	13:15	0	0	0	0	0.3	3.2	1	1.1

526	7-Mar-01	11:05	0	0	0	0	0.2	1.5	0.9	0.8
526	13-Mar-01	14:20	0	0	0	0	-0.2	2.5	0.9	0.7
526	21-Mar-01	11:45	0	0	0	0	-0.2	0.3	0.6	0.3
526	27-Mar-01	13:15	0	0	0	0	0.3	3.2	1	1.1
526	4-Apr-01	11:30	0	0	0	0	0	0	0	0
526	11-Apr-01	11:45	0	0	0	0	0	0	0	0

LOC	DATE	TM	DC	DO	PH	TB	AN	NN	ON	TP
527	12-Nov-97	13:45	14	2.4	6.8	29	0.4	29.3	0.7	0.4
527	18-Nov-97	14:25	14	5	7.5	29	0.8	5.4	4	1.8
527	25-Nov-97	12:25	14	3	7.6	23	0.5	0.9	0.9	0.5
527	2-Dec-97	12:52	12	7.3	7.6	18	2.2	7.1	1.3	2.2
527	9-Dec-97	12:25	9	7	7.5	32	1.2	3.8	1.3	1.2
527	16-Dec-97	13:40	10	6	7.6	55	0.8	2.2	0.7	0.8
527	23-Dec-97	14:05	8	6.9	8	14	1	4.2	0.5	0.8
527	30-Dec-97	12:40	10	11.4	7.8	4	1.3	9	1.3	1.9
527	6-Jan-98	11:23	8	8.8	7.1	38	-0.1	3.8	1.3	1.1
527	13-Jan-98	10:55	11	7.1	7.2	86	0.8	1.9	0.8	0.8
527	20-Jan-98	11:20	11	7.8	7.3	61	0.4	2	0.7	0.8
527	27-Jan-98	11:15	14	6.3	7.4	66	0.2	1.9	1.4	0.9
527	4-Feb-98	12:01	11	8.9	7.7	96	0.6	1.3	0.3	0.7
527	9-Feb-98	12:40	10	10.1	6.9	11	0.2	1.5	0.7	0.6
527	18-Feb-98	10:00	11	9.4	7.4	47	0.3	1.5	2	0.7
527	24-Feb-98	9:34	11	8.4	7.2	69	0.8	1.2	0.9	0.7
527	2-Mar-98	13:15	14	8	7.5	21	0.5	3.3	0.5	0.7
527	11-Mar-98	9:50	15	10	8	17	-0.1	5	0.7	1
527	17-Mar-98	13:25	19	8.4	8	14	0.1	5.1	2.3	1
527	24-Mar-98	13:20	16	6.9	7.6	90	0.4	2.7	2	0.9
527	26-Mar-98	9:05	16	6.1	7.5	45	0.5	3.3	2	1.2
527	30-Mar-98	11:35	15	8.4	7.6	9	0.7	6.1	0.9	1.3
527	7-Apr-98	9:55	15	6.8	7.6	20	0.4	4.6	1	1.1
527	14-Apr-98	12:20	14	7.2	7.4	53	0.2	3.1	1.5	1
527	21-Apr-98	13:30	18	7.2	7.6	8	0.9	6.3	1.1	1.4
527	28-Apr-98	13:50	19	6.6	7.7	12	0.4	6.2	0.9	1.5
527	5-May-98	13:00	19	6.8	7.8	28	0.4	4.7	2	1.2
527	12-May-98	9:50	17	6.5	7.8	25	0.3	3.6	1.3	0.9
527	21-Feb-01	14:25	0	0	0	0	0.6	1	1.6	0.9
527	28-Feb-01	10:17	0	0	0	0	-0.2	4.1	1.3	1.1
527	7-Mar-01	11:27	0	0	0	0	0.2	3.8	0.9	1

LOC	DATE	TM	DC	DO	PH	TB	AN	NN	ON	TP
528	18-Nov-97	14:30	13	4.8	7.2	81	0.2	0	4.2	0.6
528	25-Nov-97	12:55	14	2	7.6	57	0.5	0.6	1.5	0.8
528	2-Dec-97	12:19	11	5.6	7.3	26	1.1	1.8	1.9	1.9
528	9-Dec-97	13:15	9	5.3	7.3	17	0.8	1.6	1.4	1.5
528	16-Dec-97	14:10	10	7.1	7.5	31	0.8	2.3	0.8	1
528	6-Jan-98	12:25	8	7.5	7.5	33	0.1	2.1	2	1
528	13-Jan-98	11:10	11	5.8	7.3	36	1.1	2.4	1.3	0.9
528	20-Jan-98	10:00	11	5.6	7	40	0.6	1.3	0.3	1.1
528	27-Jan-98	13:20	13	5.3	7.1	42	0.2	1	2.2	1.3
528	4-Feb-98	12:52	12	8.2	7.6	49	0.3	1	0.5	0.7
528	9-Feb-98	13:18	11	9.2	7	30	-0.1	1	1.3	0.8
528	18-Feb-98	12:15	11	7.6	7.1	27	0.6	1.2	1.4	0.8
528	24-Feb-98	10:22	11	7.9	7.4	38	0.4	0.8	1.1	0.9
528	2-Mar-98	14:35	15	7.3	7.6	11	0.5	3.4	0.4	0.5
528	11-Mar-98	13:40	17	8.5	7.8	9	0.3	3.4	0.8	0.4
528	26-Mar-98	10:40	15	5.8	7.4	41	0.3	1.4	2	0.9
528	30-Mar-98	12:55	16	7.4	7.7	17	1	3.6	1.4	0.4
528	12-May-98	12:45	15	8	7.8	23	0.3	2.9	0.9	0.2
528	13-Nov-98	13:30	0	0	0	0	0.4	0.6	0.9	0.5
528	18-Nov-98	11:00	0	0	0	0	0.7	0.7	0.8	0.4
528	24-Nov-98	12:45	0	0	0	0	0.1	1.4	1.9	0.8
528	1-Dec-98	12:50	0	0	0	0	2.2	1.9	2.7	1.7
528	9-Dec-98	13:25	0	0	0	0	1.4	1.8	2	1.1
528	16-Dec-98	12:10	0	0	0	0	2.2	1.9	1.3	0.8
528	22-Dec-98	12:10	0	0	0	0	11.8	3.1	6.9	2.5
528	29-Dec-98	11:30	0	0	0	0	11.9	2.6	5.9	1.6
528	13-Jan-99	11:36	0	0	0	0	3.2	2.8	2.6	0.8
528	20-Jan-99	1:20	0	0	0	0	2.4	1.6	3.7	1.6
528	27-Jan-99	10:40	0	0	0	0	1.8	1.4	1.1	0.9
528	3-Feb-99	11:20	0	0	0	0	2.5	2.7	2.9	1.4
528	10-Feb-99	10:10	0	0	0	0	0.7	1.2	3.2	1.2
528	17-Feb-99	12:40	0	0	0	0	0.8	0.8	1.1	1
528	24-Feb-99	10:30	0	0	0	0	0.9	2.4	0.5	0.8
528	3-Mar-99	11:20	0	0	0	0	0.5	1.4	3.1	0.5
528	10-Mar-99	11:55	0	0	0	0	0.5	1.3	2.6	0.9
528	17-Mar-99	10:20	0	0	0	0	0.2	2.3	2.2	0.6
528	24-Mar-99	11:18	13	0	0	0	2.9	1.6	10	1.5
528	31-Mar-99	11:11	12	0	0	0	0.4	1.2	0.8	0.2
528	7-Apr-99	10:10	13	0	0	0	0.9	2.1	1.5	0.4
528	14-Apr-99	11:35	0	0	0	0	2.1	2	1.4	1
528	21-Apr-99	13:15	0	0	0	0	0.3	2	1.3	0.2
528	28-Apr-99	13:50	0	0	0	0	0.3	2.1	0.8	0.1
528	16-Feb-00	10:32	0	0	0	0	2	1.3	0.7	1.2
528	23-Feb-00	12:55	0	0	0	0	1	0.5	0.3	1.3
528	3-Mar-00	12:35	0	0	0	0	2.2	1.2	0.6	1.3
528	8-Mar-00	11:30	0	0	0	0	1.3	0.6	-0.2	1.2
528	13-Feb-01	14:15	0	0	0	0	2.5	1.4	2.9	1.6
528	20-Feb-01	10:10	0	0	0	0	1.5	0.9	2	1.3

528	7-Mar-01	12:07	0	0	0	0	1.2	1.9	1.6	1.2
528	13-Mar-01	13:00	0	0	0	0	0.8	2.8	1.3	0.5

LOC	DATE	TM	DC	DO	PH	TB	AN	NN	ON	TP
529	26-Mar-98	9:50	16	6.3	7.5	47	0.3	3	2.2	1.2
529	30-Mar-98	12:10	16	8	7.5	16	0.6	5.7	0.9	1.3
529	12-May-98	10:20	16	7.8	7.9	25	0.2	5	1.6	1.3
529	13-Nov-98	13:15	0	0	0	0	0.2	1.9	0.4	1.1
529	18-Nov-98	10:30	0	0	0	0	0.5	1.8	2	1.8
529	24-Nov-98	12:15	0	0	0	0	-0.1	0.9	1.4	0.7
529	1-Dec-98	13:00	0	0	0	0	0.9	3.1	1.3	1.1
529	9-Dec-98	13:20	0	0	0	0	0.3	2.3	1.4	0.8
529	16-Dec-98	12:15	0	0	0	0	0.5	3.8	1.2	0.9
529	22-Dec-98	11:50	0	0	0	0	0.4	4.5	0.1	1.1
529	29-Dec-98	11:45	0	0	0	0	0.3	5.2	0.9	1.7
529	13-Jan-99	11:17	0	0	0	0	0.5	4.9	1.1	1.9
529	20-Jan-99	1:10	0	0	0	0	0.9	1.8	2.4	1.2
529	27-Jan-99	10:35	0	0	0	0	0.4	2.5	1.4	0.7
529	3-Feb-99	11:10	0	0	0	0	0.3	2.4	2.1	0.7
529	10-Feb-99	10:05	0	0	0	0	0.4	1.2	2.4	0.7
529	17-Feb-99	12:30	0	0	0	0	0.6	0.7	1.5	0.8
529	24-Feb-99	10:25	0	0	0	0	0.2	1.6	0.1	0.6
529	3-Mar-99	11:15	0	0	0	0	0.3	1.4	3.3	0.6
529	10-Mar-99	11:45	0	0	0	0	-0.1	1	2.4	0.6
529	17-Mar-99	10:25	0	0	0	0	0.9	1.5	1.2	0.6
529	24-Mar-99	11:13	14	0	0	0	0.4	1.3	0.4	0.4
529	31-Mar-99	11:07	13	0	0	0	0.1	1.6	0.2	0.3
529	7-Apr-99	10:20	13	0	0	0	0.8	1.3	1	0.3
529	14-Apr-99	11:45	0	0	0	0	-0.1	1.3	1.1	0.5
529	21-Apr-99	13:20	0	0	0	0	2	1.4	0.4	0.6
529	28-Apr-99	14:10	0	0	0	0	0.2	1.8	1.2	0.7
529	16-Feb-00	10:47	0	0	0	0	0.3	1	0.3	0.8
529	23-Feb-00	13:05	0	0	0	0	0.5	0.5	1.1	0.8
529	3-Mar-00	12:20	0	0	0	0	0.3	1	0.2	0.7
529	8-Mar-00	11:45	0	0	0	0	0.8	0.6	0.6	0.8
529	13-Feb-01	14:25	0	0	0	0	0.5	1.4	2	0.8
529	20-Feb-01	10:20	0	0	0	0	1	0.9	1.5	1.1
529	7-Mar-01	12:15	0	0	0	0	0.2	3.4	1	1
529	13-Mar-01	13:10	0	0	0	0	-0.2	2.1	1.3	0.7

LOC	DATE	TM	DC	DO	PH	TB	AN	NN	ON	TP
530	4-Nov-98	11:50	0	0	0	0	0.6	5.5	1.4	1.7
530	12-Nov-98	12:20	0	0	0	0	0.5	8.6	0.6	1.7
530	18-Nov-98	9:10	0	0	0	0	0.6	4.1	1.5	2.2
530	24-Nov-98	11:50	0	0	0	0	-0.1	1	0.8	0.6
530	1-Dec-98	13:30	0	0	0	0	0.8	3.1	2.3	1
530	9-Dec-98	13:45	0	0	0	0	0.2	3.2	1.2	0.5
530	16-Dec-98	12:45	0	0	0	0	1	4	1.9	0.6
530	22-Dec-98	13:00	0	0	0	0	0.4	1.5	0.3	0.5
530	29-Dec-98	12:00	0	0	0	0	0.3	1.3	0.6	0.3
530	6-Jan-99	11:35	0	0	0	0	0.1	1	1.1	0.3
530	13-Jan-99	12:00	0	0	0	0	0.1	-0.4	0.1	0.3
530	20-Jan-99	1:40	0	0	0	0	0.9	1.8	3.4	1
530	27-Jan-99	11:00	0	0	0	0	0.9	2	0.5	0.7
530	3-Feb-99	10:40	0	0	0	0	0.3	2	1.7	0.5
530	10-Feb-99	10:40	0	0	0	0	0.4	1.3	3.3	0.5
530	17-Feb-99	13:10	0	0	0	0	0.2	0.7	2.5	0.9
530	24-Feb-99	11:00	0	0	0	0	0.5	1.4	0.2	0.5
530	3-Mar-99	9:35	0	0	0	0	0.1	1.3	3.2	0.4
530	10-Mar-99	10:14	0	0	0	0	0.3	0.8	2.3	0.6
530	17-Mar-99	10:40	0	0	0	0	0.5	1	1.3	0.4
530	24-Mar-99	10:26	15	0	0	0	0.1	0.8	0.1	0.3
530	31-Mar-99	9:30	12	0	0	0	0.3	1.2	1.1	0.6
530	7-Apr-99	11:20	13	0	0	0	0.7	0.8	1	0.3
530	14-Apr-99	11:10	0	0	0	0	-0.1	0.9	0.9	0.4
530	21-Apr-99	10:10	0	0	0	0	0.2	0.6	1.6	0.3
530	28-Apr-99	14:20	0	0	0	0	0.3	0.5	1.2	0.2
530	5-May-99	12:50	0	0	0	0	-0.1	-0.4	0.7	0.2
530	11-May-99	12:40	0	0	0	0	-0.1	-0.4	-0.1	0.2
530	17-Nov-99	15:30	56	0	0	0	-0.1	-0.4	-0.1	0.5
530	23-Nov-99	10:50	0	0	0	0	0.2	0.5	1	0.4
530	8-Dec-99	12:45	0	0	0	0	0.3	-0.4	0.3	0.3
530	15-Dec-99	11:12	0	0	0	0	-0.2	-0.4	-0.2	0.3
530	22-Dec-99	11:18	0	0	0	0	-0.2	-0.4	1.5	0.3
530	29-Dec-99	12:07	0	0	0	0	-0.2	-0.4	0.7	0.3
530	5-Jan-00	11:15	0	0	0	0	-0.2	-0.4	1.1	0.3
530	19-Jan-00	11:20	0	0	0	0	0.3	1	1.1	0.8
530	26-Jan-00	11:20	0	0	0	0	0.2	1.8	1.7	0.9
530	2-Feb-00	10:35	0	0	0	0	0.5	1.3	0.7	0.9
530	9-Feb-00	11:55	0	0	0	0	0.4	1.2	0.4	0.8
530	16-Feb-00	13:00	0	0	0	0	0.5	1.1	0.2	0.7
530	23-Feb-00	11:40	0	0	0	0	0.4	0.4	0.5	1.2
530	1-Mar-00	10:30	0	0	0	0	0.3	0.7	1	0.7
530	8-Mar-00	10:25	0	0	0	0	0.8	-0.4	0.5	0.8
530	15-Mar-00	12:34	0	0	0	0	0.4	1.2	3	0.5
530	22-Mar-00	11:25	0	0	0	0	-0.2	0.7	1.1	0.3
530	29-Mar-00	13:05	0	0	0	0	-0.2	0.5	1.1	0.3
530	5-Apr-00	13:20	0	0	0	0	-0.2	0.4	0.6	0.4
530	12-Apr-00	13:10	0	0	0	0	-0.2	-0.4	-0.2	0.4

530	19-Apr-00	13:50	0	0	0	0	-0.2	0.9	1.3	0.5
530	26-Apr-00	13:45	0	0	0	0	0.4	-0.4	-0.2	0.4
530	3-May-00	14:15	0	0	0	0	-0.2	0.6	0.3	0.3
530	10-May-00	14:25	0	0	0	0	-0.2	-0.4	1.1	0.4
530	8-Nov-00	12:50	59	0	0	0	-0.2	-0.4	0.3	0.6
530	15-Nov-00	11:40	0	0	0	0	0.2	-0.4	0.8	0.3
530	21-Nov-00	13:05	0	0	0	0	-0.2	0.3	1.5	0.4
530	29-Nov-00	11:55	0	0	0	0	-0.2	-0.4	1.1	0.3
530	6-Dec-00	13:00	0	0	0	0	-0.2	-0.4	0.7	0.3
530	13-Dec-00	11:35	0	0	0	0	-0.2	-0.4	0.2	0.3
530	20-Dec-00	11:45	0	0	0	0	-0.2	-0.4	0.6	0.4
530	28-Dec-00	12:25	0	0	0	0	0.3	-0.4	0.8	0.4
530	3-Jan-01	14:52	0	0	0	0	-0.2	-0.4	0.7	0.3
530	10-Jan-01	12:10	0	0	0	0	0.2	0.5	0.8	0.3
530	17-Jan-01	14:50	0	0	0	0	1.7	1.3	0.2	3.1
530	24-Jan-01	12:00	0	0	0	0	-0.2	0.8	1.1	0.4
530	31-Jan-01	13:15	0	0	0	0	0.3	2.4	1.3	0.7
530	7-Feb-01	14:05	0	0	0	0	0.2	1.5	1	0.4
530	13-Feb-01	14:50	0	0	0	0	0.5	1.2	1	0.7
530	21-Feb-01	14:50	0	0	0	0	0.4	0.8	1.7	0.8
530	28-Feb-01	11:55	0	0	0	0	-0.2	1.3	1.1	0.6
530	4-Mar-01	12:50	0	0	0	0	0.3	-0.4	0.7	0.4
530	7-Mar-01	10:38	0	0	0	0	-0.1	1.1	0.9	0.6
530	13-Mar-01	14:05	0	0	0	0	-0.2	0.9	0.9	0.4
530	21-Mar-01	11:15	0	0	0	0	0.3	3.2	0.9	0.9
530	27-Mar-01	12:50	0	0	0	0	0.3	-0.4	0.7	0.4
530	4-Apr-01	10:55	0	0	0	0	0	0	0	0
530	11-Apr-01	11:15	0	0	0	0	0	0	0	0