

User: Neffiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 09/30/2001 Time: 13:13:58

Sample: AD22578
 Analysis: SED508 Organochlorine Pesticides
 Units: ug
 Started: 9/19/01 13:12 Ended: 9/28/01 13:12 Analyst: MN
 Page: 1

	Component Name	Viol.	Result	Qualifier	MDL
1	Endrin		17		0.1
2	Endrin aldehyde				0.1
3	Endrin ketone				0.1
4	DDT				0.1
5	DDD				0.1
6	DDE				0.1

good

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\0926END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\0926END.D\ECD2B.CH
 Acq On : 26 Sep 2001 6:55 pm Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 28 14:36 2001 Quant Results File: 010927P.RES

Quant Method : C:\HPCHEM\1\METHODS\010927P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 28 14:35:02 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
----------	------	------	--------	--------	------	------

System Monitoring Compounds

Target Compounds

8) ENDRIN	38.66	34.79	3312549	3179224	0.867	0.686
-----------	-------	-------	---------	---------	-------	-------

Handwritten calculation:

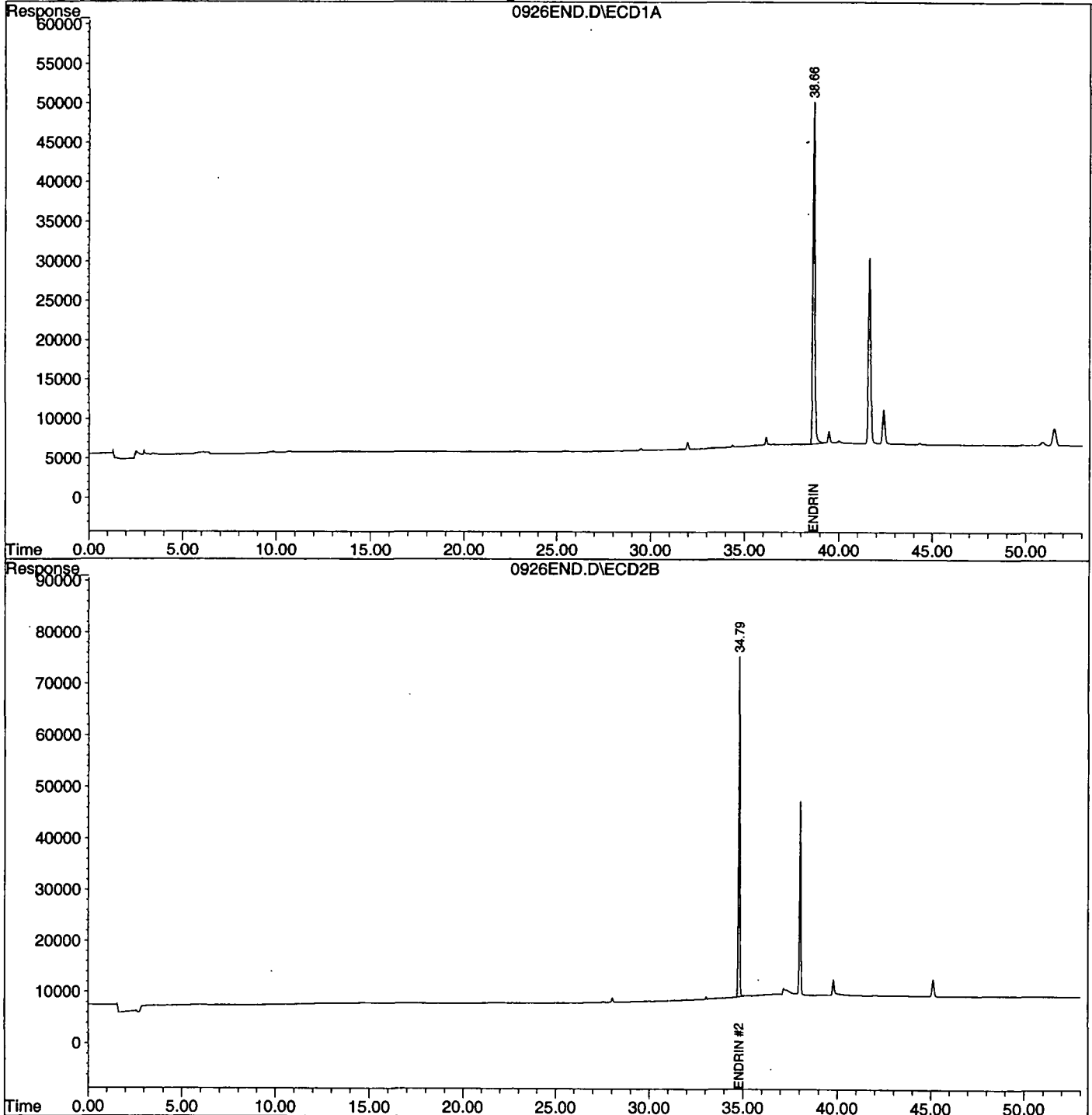
$$\frac{391840 + 288796}{() + 3312549} = \frac{680636}{3993184} = 17\%$$

Quantitation Report

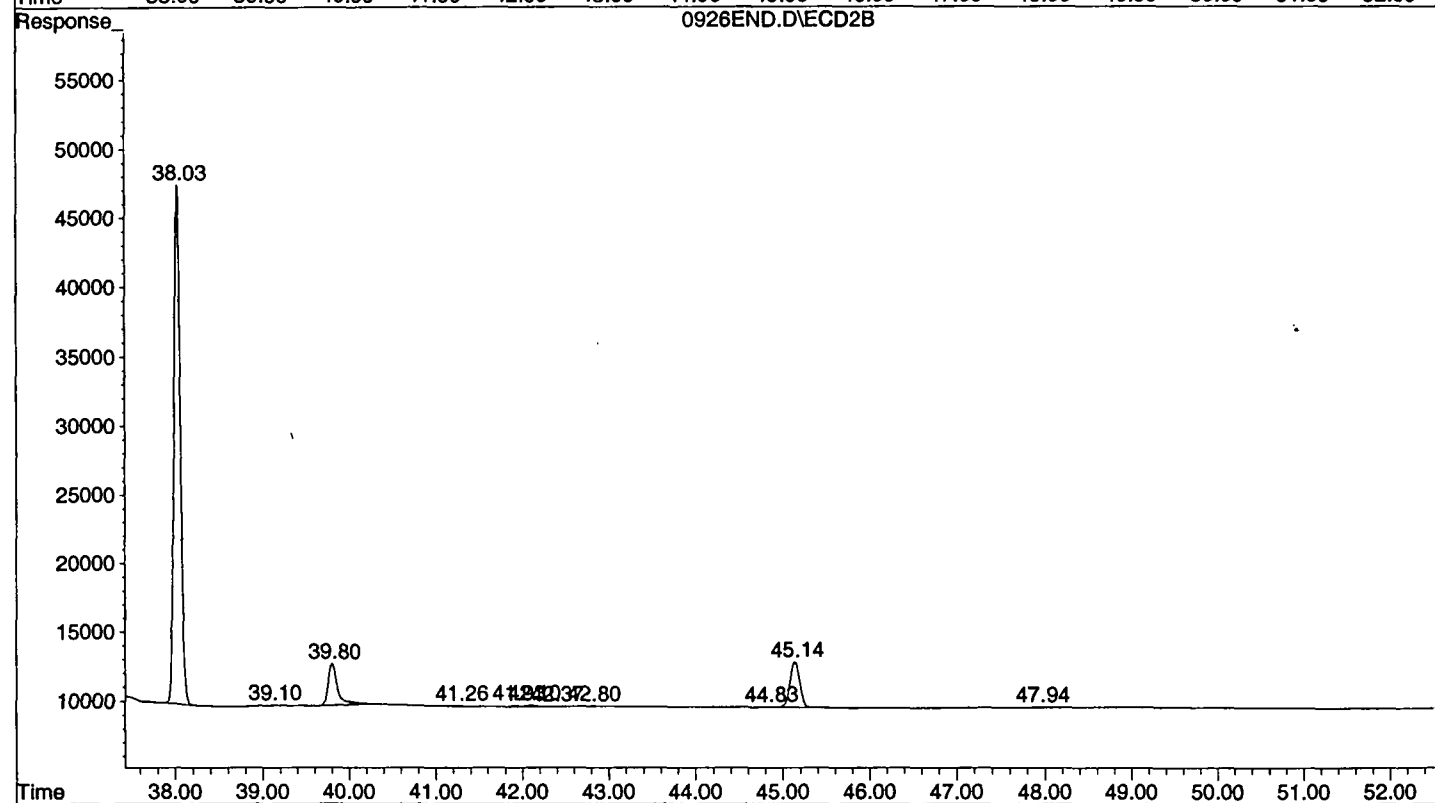
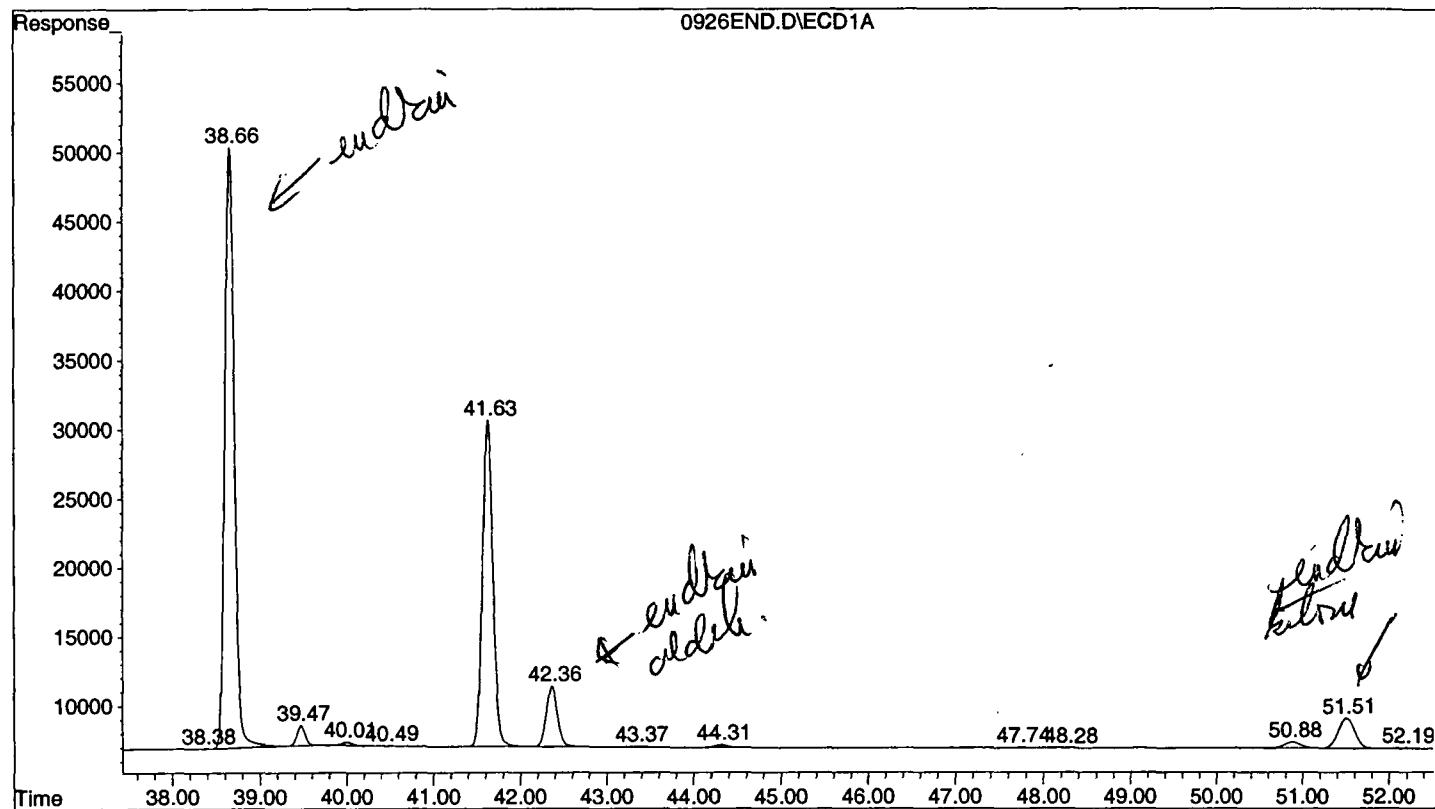
Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\0926END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\0926END.D\ECD2B.CH
 Acq On : 26 Sep 2001 6:55 pm Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 28 14:36 2001 Quant Results File: 010927P.RES

Quant Method : C:\HPCHEM\1\METHODS\010927P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 28 14:35:02 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



File : C:\HPCHEM\1\DATA\508F\010926A\0926END.D
 Operator : Nefliu
 Acquired : 26 Sep 2001 6:55 pm using AcqMethod 508F.M
 Instrument : 104
 Sample Name: endrin decomposition
 Misc Info :
 Vial Number: 4



Area Percent Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\0926END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\0926END.D\ECD2B.CH
 Acq On : 26 Sep 2001 6:55 pm Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e

Method : C:\HPCHEM\1\METHODS\010927P.M.(Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00

Signal	: 0926END.D\ECD1A							
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.247	1.172	1.259	BV	265	7875	0.24%	0.120%
2	1.284	1.259	1.338	VV	797	19650	0.59%	0.299%
3	1.352	1.338	1.382	VV	281	4171	0.13%	0.063%
4	1.438	1.382	1.717	PB	78	7223	0.22%	0.110%
5	2.375	2.082	2.424	BV	107	10716	0.32%	0.163%
6	2.462	2.424	2.490	PV	667	15855	0.48%	0.241%
7	2.522	2.490	2.556	VV	887	27217	0.82%	0.414%
8	2.592	2.556	2.811	VB	599	48388	1.46%	0.737%
9	2.937	2.850	3.137	BV	632	27753	0.84%	0.422%
10	3.176	3.137	3.290	VV	115	4536	0.14%	0.069%
11	3.348	3.290	3.367	VV	104	2617	0.08%	0.040%
12	3.406	3.367	3.492	VV	209	10114	0.31%	0.154%
13	3.516	3.492	3.738	VV	94	6827	0.21%	0.104%
14	3.818	3.738	3.911	PV	20	1057	0.03%	0.016%
15	4.166	4.075	4.231	BB	13	767	0.02%	0.012%
16	4.533	4.387	4.598	BB	13	632	0.02%	0.010%
17	5.874	5.517	5.892	BB	12	3943	0.12%	0.060%
18	6.099	5.892	6.166	BB	50	4432	0.13%	0.067%
19	6.279	6.168	6.310	BB	12	913	0.03%	0.014%
20	7.553	7.340	7.599	BB	12	963	0.03%	0.015%
21	7.911	7.615	8.041	BB	17	2975	0.09%	0.045%
22	9.242	8.999	9.313	BB	34	1100	0.03%	0.017%
23	11.033	10.874	11.124	BB	31	1626	0.05%	0.025%
24	11.536	11.259	11.620	BB	15	1511	0.05%	0.023%
25	11.767	11.629	11.826	BB	7	600	0.02%	0.009%
26	12.106	11.826	12.188	BB	9	1191	0.04%	0.018%
27	25.432	25.164	25.603	BB	86	7278	0.22%	0.111%
28	29.470	29.167	29.651	BB	218	15738	0.48%	0.240%
29	31.968	31.285	32.156	BB	892	59312	1.79%	0.903%
30	34.353	33.856	34.474	BB	259	14544	0.44%	0.221%
31	34.569	34.474	34.632	BB	16	814	0.02%	0.012%
32	36.152	35.590	36.277	BB	956	48021	1.45%	0.731%
33	36.489	36.395	36.643	BB	15	1036	0.03%	0.016%
34	38.376	38.212	38.441	BB	16	929	0.03%	0.014%
35	38.658	38.441	39.273	BB	43386	3312549	100.00%	50.428%
36	39.469	39.273	39.635	BB	1443	95904	2.90%	1.460%
37	40.007	39.681	40.408	BB	240	20838	0.63%	0.317%
38	40.487	40.410	40.665	BB	14	914	0.03%	0.014%
39	41.627	41.217	42.147	BB	23599	2002899	60.46%	30.491%
40	42.365	42.147	42.890	BB	4351	391840	11.83%	5.965%
41	43.372	43.037	43.599	BB	43	6111	0.18%	0.093%
42	44.313	43.995	44.541	BB	187	17689	0.53%	0.269%
43	47.741	47.390	47.878	BB	32	3267	0.10%	0.050%
44	48.282	48.153	48.509	BB	10	932	0.03%	0.014%
45	50.884	50.547	51.172	BB	420	56053	1.69%	0.853%
46	51.507	51.170	51.877	BB	2149	288796	8.72%	4.396%
47	52.193	51.877	52.498	BB	67	8777	0.26%	0.134%

Sum of corrected areas: 6568893

Signal #2 0926END.D\ECD2B

Area Percent Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\0926END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\0926END.D\ECD2B.CH
 Acq On : 26 Sep 2001 6:55 pm Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e

Method : C:\HPCHEM\1\METHODS\010927P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00

Signal : 0926END.D\ECD1A								
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.247	1.172	1.259	BV	265	7875	0.24%	0.120%
2	1.284	1.259	1.338	VV	797	19650	0.59%	0.299%
3	1.352	1.338	1.382	VV	281	4171	0.13%	0.063%
4	1.438	1.382	1.717	PB	78	7223	0.22%	0.110%
5	2.375	2.082	2.424	BV	107	10716	0.32%	0.163%
6	2.462	2.424	2.490	PV	667	15855	0.48%	0.241%
7	2.522	2.490	2.556	VV	887	27217	0.82%	0.414%
8	2.592	2.556	2.811	VB	599	48388	1.46%	0.737%
9	2.937	2.850	3.137	BV	632	27753	0.84%	0.422%
10	3.176	3.137	3.290	VV	115	4536	0.14%	0.069%
11	3.348	3.290	3.367	VV	104	2617	0.08%	0.040%
12	3.406	3.367	3.492	VV	209	10114	0.31%	0.154%
13	3.516	3.492	3.738	VV	94	6827	0.21%	0.104%
14	3.818	3.738	3.911	PV	20	1057	0.03%	0.016%
15	4.166	4.075	4.231	BB	13	767	0.02%	0.012%
16	4.533	4.387	4.598	BB	13	632	0.02%	0.010%
17	5.874	5.517	5.892	BB	12	3943	0.12%	0.060%
18	6.099	5.892	6.166	BB	50	4432	0.13%	0.067%
19	6.279	6.168	6.310	BB	12	913	0.03%	0.014%
20	7.553	7.340	7.599	BB	12	963	0.03%	0.015%
21	7.911	7.615	8.041	BB	17	2975	0.09%	0.045%
22	9.242	8.999	9.313	BB	34	1100	0.03%	0.017%
23	11.033	10.874	11.124	BB	31	1626	0.05%	0.025%
24	11.536	11.259	11.620	BB	15	1511	0.05%	0.023%
25	11.767	11.629	11.826	BB	7	600	0.02%	0.009%
26	12.106	11.826	12.188	BB	9	1191	0.04%	0.018%
27	25.432	25.164	25.603	BB	86	7278	0.22%	0.111%
28	29.470	29.167	29.651	BB	218	15738	0.48%	0.240%
29	31.968	31.285	32.156	BB	892	59312	1.79%	0.903%
30	34.353	33.856	34.474	BB	259	14544	0.44%	0.221%
31	34.569	34.474	34.632	BB	16	814	0.02%	0.012%
32	36.152	35.590	36.277	BB	956	48021	1.45%	0.731%
33	36.489	36.395	36.643	BB	15	1036	0.03%	0.016%
34	38.376	38.212	38.441	BB	16	929	0.03%	0.014%
35	38.658	38.441	39.273	BB	43386	3312549	100.00%	50.428%
36	39.469	39.273	39.635	BB	1443	95904	2.90%	1.460%
37	40.007	39.681	40.408	BB	240	20838	0.63%	0.317%
38	40.487	40.410	40.665	BB	14	914	0.03%	0.014%
39	41.627	41.217	42.147	BB	23599	2002899	60.46%	30.491%
40	42.365	42.147	42.890	BB	4351	391840	11.83%	5.965%
41	43.372	43.037	43.599	BB	43	6111	0.18%	0.093%
42	44.313	43.995	44.541	BB	187	17689	0.53%	0.269%
43	47.741	47.390	47.878	BB	32	3267	0.10%	0.050%
44	48.282	48.153	48.509	BB	10	932	0.03%	0.014%
45	50.884	50.547	51.172	BB	420	56053	1.69%	0.853%
46	51.507	51.170	51.877	BB	2149	288796	8.72%	4.396%
47	52.193	51.877	52.498	BB	67	8777	0.26%	0.134%

Sum of corrected areas: 6568893

Signal #2 0926END.D\ECD2B

1	1.531	1.484	1.544	BV	385	8970	0.28%	0.145%
2	1.568	1.544	1.676	VV	932	25758	0.81%	0.417%
3	2.053	1.868	2.068	BV	102	5385	0.17%	0.087%
4	2.608	2.068	2.705	VV	309	71396	2.25%	1.157%
5	2.958	2.705	3.045	PV	891	112255	3.53%	1.818%
6	3.095	3.045	3.103	VV	738	26024	0.82%	0.422%
7	3.223	3.103	3.285	VV	612	69209	2.18%	1.121%
8	3.360	3.285	3.410	VV	446	32956	1.04%	0.534%
9	3.435	3.410	3.443	VV	306	6336	0.20%	0.103%
10	3.505	3.443	3.537	VV	342	16254	0.51%	0.263%
11	3.554	3.537	3.705	VB	234	12828	0.40%	0.208%
12	3.941	3.830	4.018	BB	57	3788	0.12%	0.061%
13	4.219	4.019	4.231	BB	10	3779	0.12%	0.061%
14	5.128	4.927	5.152	BB	7	792	0.02%	0.013%
15	6.011	5.263	6.073	BB	41	9913	0.31%	0.161%
16	6.255	6.243	6.359	BB	9	1091	0.03%	0.018%
17	9.794	9.313	10.023	BB	79	15927	0.50%	0.258%
18	10.719	10.468	10.788	BB	32	1084	0.03%	0.018%
19	12.275	11.921	12.305	BB	5	1055	0.03%	0.017%
20	12.670	12.531	12.720	BB	25	1196	0.04%	0.019%
21	13.925	13.569	13.938	BB	5	523	0.02%	0.008%
22	15.485	15.347	15.556	BB	13	656	0.02%	0.011%
23	27.298	26.520	27.307	BB	3	1704	0.05%	0.028%
24	27.546	27.318	27.644	BB	138	7875	0.25%	0.128%
25	28.048	27.881	28.204	BB	829	47579	1.50%	0.771%
26	30.307	29.965	30.321	BB	2	577	0.02%	0.009%
27	31.361	30.956	31.454	BB	74	2720	0.09%	0.044%
28	32.035	31.830	32.134	BB	75	3468	0.11%	0.056%
29	32.710	32.406	32.734	BB	8	740	0.02%	0.012%
30	33.060	32.735	33.164	BB	502	22326	0.70%	0.362%
31	34.795	34.391	35.120	BB	66035	3179224	100.00%	51.502%
32	35.350	35.226	35.435	BB	33	1679	0.05%	0.027%
33	36.147	35.716	36.161	BB	8	2645	0.08%	0.043%
34	36.641	36.540	36.682	BB	32	1510	0.05%	0.024%
35	36.739	36.682	36.828	BB	16	818	0.03%	0.013%
36	36.973	36.849	37.068	BB	103	4414	0.14%	0.071%
37	37.182	37.068	37.247	BB	591	25255	0.79%	0.409%
38	37.317	37.247	37.478	BB	133	10512	0.33%	0.170%
39	38.032	37.842	38.355	BB	37590	1931445	60.75%	31.288%
40	39.104	38.761	39.141	BB	19	1811	0.06%	0.029%
41	39.802	39.646	40.272	BB	2985	228047	7.17%	3.694%
42	41.263	41.154	41.384	BB	33	1772	0.06%	0.029%
43	41.926	41.783	42.015	BB	82	4313	0.14%	0.070%
44	42.103	42.014	42.242	BB	98	5862	0.18%	0.095%
45	42.372	42.243	42.464	BB	16	947	0.03%	0.015%
46	42.799	42.463	42.931	BB	28	3173	0.10%	0.051%
47	44.833	44.723	44.922	BB	28	1808	0.06%	0.029%
48	45.139	44.923	45.376	BB	3245	250818	7.89%	4.063%
49	47.942	47.673	48.038	BB	39	2806	0.09%	0.045%

Sum of corrected areas: 6173024

0926END.D 010927P.M Fri Sep 28 14:36:41 2001