

User: Neflu, Marcela
 Westchester Dept. of Labs & Research
 Date: 10/05/2001 Time: 13:40:05

Sample: AD22916
 Analysis: SED508 Organochlorine Pesticides
 Units: ug
 Started: 9/20/01 13:34 Ended: 9/28/01 13:34 Analyst: MN
 Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Endrin		14		0.1
2	Endrin aldehyde				0.1
3	Endrin ketone				0.1
4	DDT				0.1
5	DDD				0.1
6	DDE				0.1

DDT?

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\0928END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\0928END.D\ECD2B.CH
 Acq On : 28 Sep 2001 11:01 am Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 10:12 2001 Quant Results File: 010930P.RES

Quant Method : C:\HPCHEM\1\METHODS\010930P.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
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System Monitoring Compounds

Target Compounds	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
8) ENDRIN	38.65	34.78	3431111	5064806	0.677	0.786

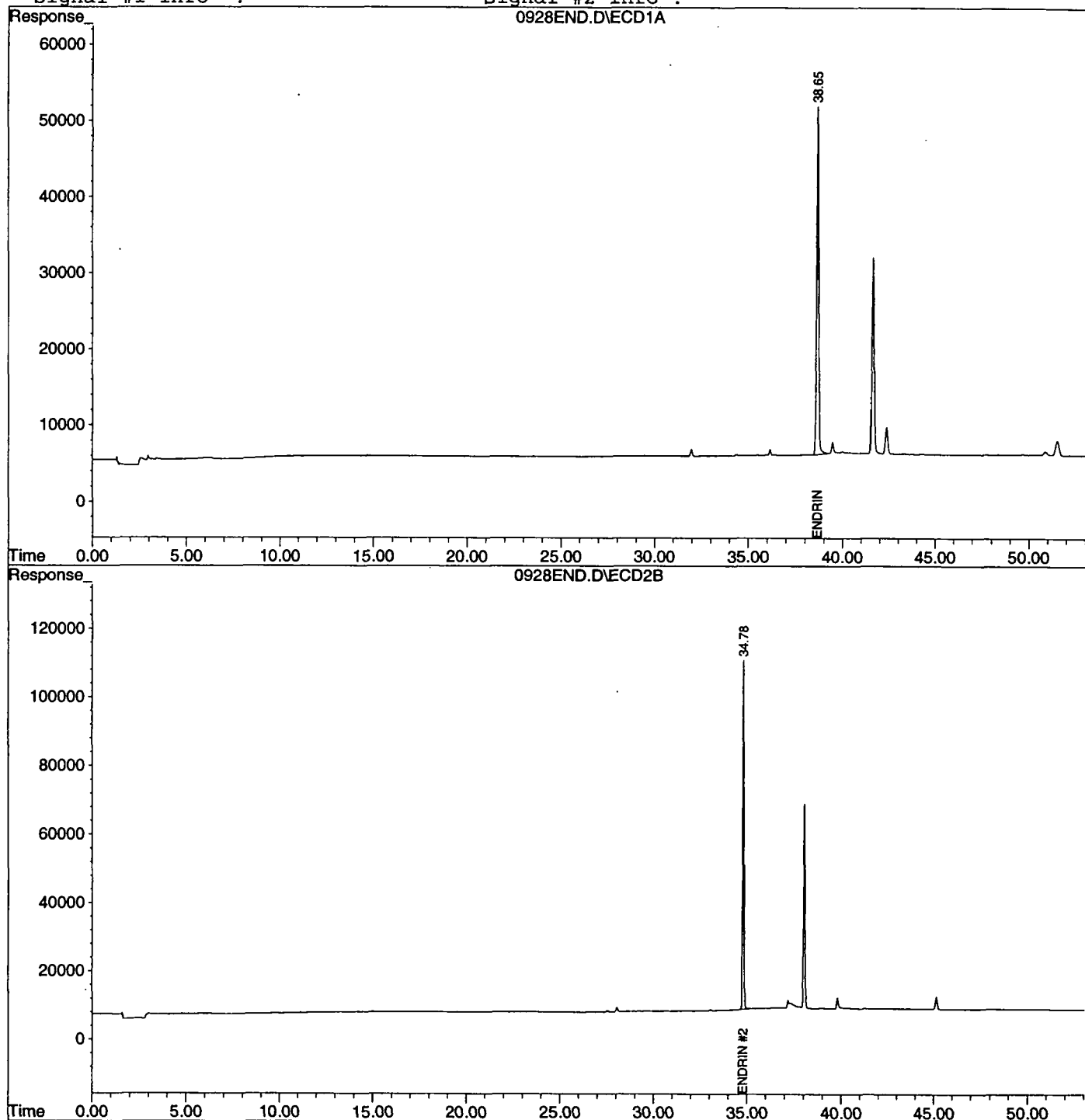
% endrin breakdown =
$$\frac{312437 + 257037}{3431111 + ()} = \frac{566474}{100 \times 3997581} = 14$$

Quantitation Report

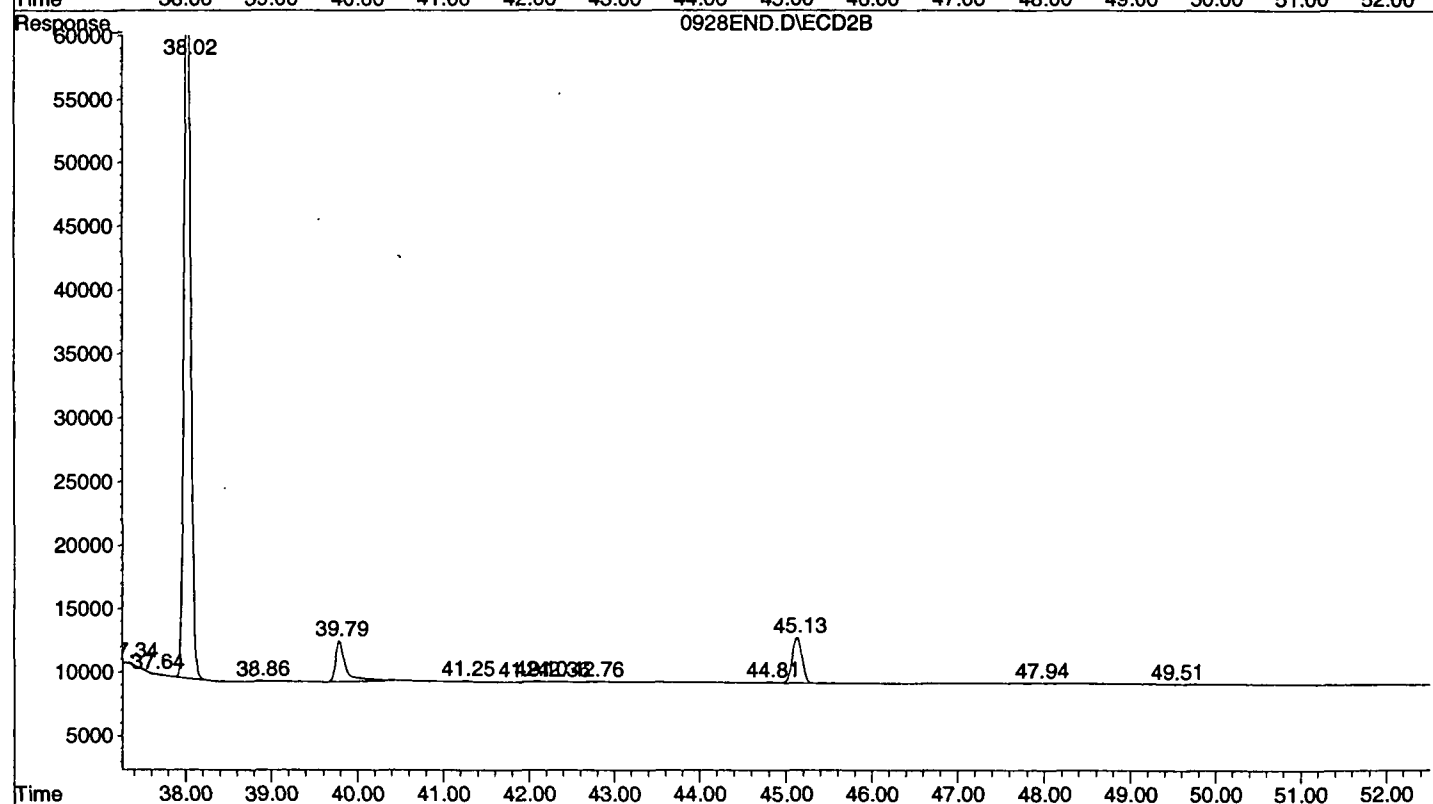
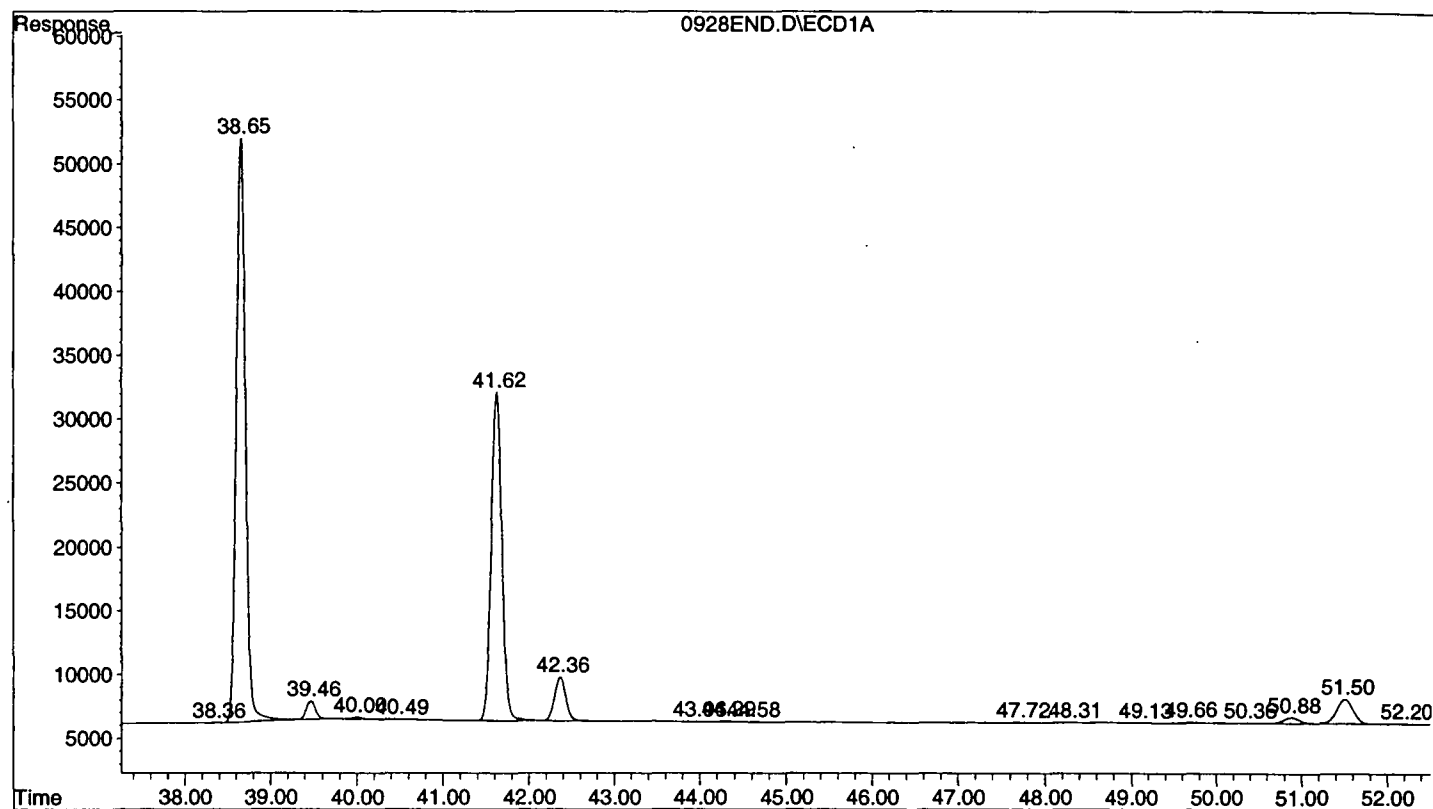
Signal #1 : C:\HPCHEM\1\DATA\508F\010928\0928END.D\ECD1A.CH Vial: 4
Signal #2 : C:\HPCHEM\1\DATA\508F\010928\0928END.D\ECD2B.CH
Acq On : 28 Sep 2001 11:01 am Operator: Nefliu
Sample : endrin decomposition Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 30 10:12 2001 Quant Results File: 010930P.RES

Quant Method : C:\HPCHEM\1\METHODS\010930P.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\010928\0928END.D
 Operator : Nefliu
 Acquired : 28 Sep 2001 11:01 am 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\010928\0928END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\0928END.D\ECD2B.CH
 Acq'On : 28 Sep 2001 11:01 am 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\010930P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00

Signal : 0928END.D\ECD1A								
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.289	1.258	1.342	BV	610	12095	0.35%	0.174%
2	1.357	1.342	1.389	VV	243	3659	0.11%	0.052%
3	1.452	1.389	1.737	PB	93	9108	0.27%	0.131%
4	2.379	2.349	2.429	BV	35	776	0.02%	0.011%
5	2.479	2.429	2.498	PV	616	15881	0.46%	0.228%
6	2.535	2.498	2.558	VV	895	28442	0.83%	0.408%
7	2.598	2.558	2.787	VV	860	98232	2.86%	1.410%
8	2.946	2.787	3.145	VV	990	122280	3.56%	1.755%
9	3.185	3.145	3.301	VV	460	35459	1.03%	0.509%
10	3.416	3.301	3.502	VV	409	40606	1.18%	0.583%
11	3.519	3.502	3.586	VV	266	11992	0.35%	0.172%
12	3.623	3.586	3.737	VV	186	13704	0.40%	0.197%
13	3.832	3.737	3.913	VB	52	4442	0.13%	0.064%
14	4.428	4.353	4.482	BB	21	570	0.02%	0.008%
15	6.111	5.530	6.154	BB	28	11670	0.34%	0.167%
16	7.555	7.345	7.591	BB	5	565	0.02%	0.008%
17	9.823	9.333	9.989	BB	48	5352	0.16%	0.077%
18	10.646	10.014	10.655	BB	3	744	0.02%	0.011%
19	11.027	10.655	11.094	BB	23	1281	0.04%	0.018%
20	11.549	11.284	11.595	BB	5	540	0.02%	0.008%
21	18.508	18.345	18.629	BB	11	775	0.02%	0.011%
22	23.518	23.347	23.614	BB	6	548	0.02%	0.008%
23	25.437	25.234	25.563	BB	21	1740	0.05%	0.025%
24	29.456	29.295	29.567	BB	53	3497	0.10%	0.050%
25	31.960	31.736	32.122	BB	889	58866	1.72%	0.845%
26	33.072	32.640	33.211	BB	61	3789	0.11%	0.054%
27	34.347	34.090	34.468	BB	210	12616	0.37%	0.181%
28	34.566	34.469	34.617	BB	18	859	0.03%	0.012%
29	35.476	34.895	35.621	BB	33	2497	0.07%	0.036%
30	36.146	35.655	36.385	BB	745	42926	1.25%	0.616%
31	36.470	36.387	36.726	BB	18	1309	0.04%	0.019%
32	36.812	36.737	36.929	BB	12	682	0.02%	0.010%
33	38.362	37.926	38.425	BB	11	716	0.02%	0.010%
34	38.650	38.424	39.290	BB	45728	3431111	100.00%	49.234%
35	39.464	39.290	39.747	BB	1441	102607	2.99%	1.472%
36	40.000	39.746	40.342	BB	145	13619	0.40%	0.195%
37	40.487	40.404	40.723	BB	18	1396	0.04%	0.020%
38	41.618	41.356	42.147	BB	25734	2213968	64.53%	31.769%
39	42.360	42.147	42.800	BB	3434	312437	9.11%	4.483%
40	43.957	43.689	44.095	BB	16	1177	0.03%	0.017%
41	44.294	44.106	44.473	BB	71	6240	0.18%	0.090%
42	44.581	44.473	44.786	BB	30	2683	0.08%	0.039%
43	47.716	47.413	47.964	BB	24	2456	0.07%	0.035%
44	48.313	48.036	48.425	BB	10	1189	0.03%	0.017%
45	49.132	48.905	49.289	BB	10	1114	0.03%	0.016%
46	49.661	49.322	49.965	BB	77	10509	0.31%	0.151%
47	50.362	49.962	50.567	BB	21	3153	0.09%	0.045%
48	50.875	50.569	51.182	BB	455	59787	1.74%	0.858%
49	51.500	51.181	51.972	BB	1900	254037	7.40%	3.645%
50	52.195	51.994	52.417	BB	22	2598	0.08%	0.037%

*endrin**endrin ald.**endrin litrus*

51 52.628 52.417 52.768 BB 6 700 0.02% 0.010%

Sum of corrected areas: 6969002

Signal #2 0928END.D\ECD2B

1	1.569	1.534	1.656	BV	756	22871	0.45%	0.249%
2	2.609	1.851	2.703	BV	272	72317	1.43%	0.786%
3	2.909	2.703	2.922	PV	539	23335	0.46%	0.254%
4	2.964	2.922	3.048	VV	685	36898	0.73%	0.401%
5	3.077	3.048	3.115	VB	157	4964	0.10%	0.054%
6	3.352	3.287	3.454	BV	42	1431	0.03%	0.016%
7	3.591	3.454	3.625	PV	45	1532	0.03%	0.017%
8	3.669	3.625	3.693	VB	16	617	0.01%	0.007%
9	3.860	3.785	3.880	BV	41	1420	0.03%	0.015%
10	3.936	3.880	4.019	VB	93	5782	0.11%	0.063%
11	4.188	4.027	4.198	BB	9	3360	0.07%	0.037%
12	4.521	4.476	4.615	BB	42	1759	0.03%	0.019%
13	4.671	4.631	4.739	BB	81	2291	0.05%	0.025%
14	6.004	5.338	6.048	BB	41	7305	0.14%	0.079%
15	6.282	6.237	6.349	BB	18	772	0.02%	0.008%
16	7.929	7.749	8.019	BB	14	877	0.02%	0.010%
17	8.166	8.111	8.264	BB	9	551	0.01%	0.006%
18	8.523	8.420	8.593	BB	22	1164	0.02%	0.013%
19	9.819	9.458	9.990	BB	105	11589	0.23%	0.126%
20	10.704	10.426	10.787	BB	92	3298	0.07%	0.036%
21	12.257	12.141	12.319	BB	19	1063	0.02%	0.012%
22	12.647	12.333	12.725	BB	44	4345	0.09%	0.047%
23	14.127	13.981	14.215	BB	35	1818	0.04%	0.020%
24	15.712	15.626	15.807	BB	40	2084	0.04%	0.023%
25	17.278	17.140	17.352	BB	34	1619	0.03%	0.018%
26	18.814	18.690	18.874	BB	32	1356	0.03%	0.015%
27	22.025	21.916	22.086	BB	13	543	0.01%	0.006%
28	22.532	22.448	22.651	BB	34	1926	0.04%	0.021%
29	23.577	23.427	23.717	BB	155	9938	0.20%	0.108%
30	27.527	27.146	27.739	BB	390	25141	0.50%	0.273%
31	28.035	27.867	28.174	BB	1196	68089	1.34%	0.740%
32	29.177	28.938	29.303	BB	25	2838	0.06%	0.031%
33	29.713	29.634	29.812	BB	38	1940	0.04%	0.021%
34	30.940	30.873	31.012	BB	16	598	0.01%	0.006%
35	31.206	31.017	31.218	BB	5	1157	0.02%	0.013%
36	31.348	31.232	31.446	BB	65	3378	0.07%	0.037%
37	32.020	31.903	32.097	BB	35	1488	0.03%	0.016%
38	32.674	32.565	32.713	BB	10	519	0.01%	0.006%
39	33.049	32.777	33.154	BB	323	14606	0.29%	0.159%
40	33.757	33.294	33.801	BB	19	994	0.02%	0.011%
41	34.783	33.801	35.172	BB	101703	5064806	100.00%	55.033%
42	35.338	35.212	35.403	BB	41	1243	0.02%	0.014%
43	35.666	35.423	35.753	BB	94	1516	0.03%	0.016%
44	36.364	36.261	36.400	BB	14	694	0.01%	0.008%
45	36.633	36.540	36.682	BB	28	1360	0.03%	0.015%
46	36.744	36.682	36.863	BB	18	1366	0.03%	0.015%
47	36.957	36.862	37.039	BB	75	3238	0.06%	0.035%
48	37.164	37.038	37.258	BB	1499	64270	1.27%	0.698%
49	37.336	37.316	37.617	BB	87	5592	0.11%	0.061%
50	37.638	37.617	37.845	BB	29	2008	0.04%	0.022%
51	38.021	37.845	38.367	BB	59605	3138193	61.96%	34.099%
52	38.864	38.719	38.937	BB	51	2599	0.05%	0.028%
53	39.786	39.582	40.464	BB	3201	265840	5.25%	2.889%
54	41.250	41.088	41.525	BB	90	5682	0.11%	0.062%
55	41.912	41.744	41.989	BB	27	1080	0.02%	0.012%
56	42.097	41.989	42.215	BB	83	5394	0.11%	0.059%
57	42.358	42.215	42.435	BB	15	1037	0.02%	0.011%
58	42.763	42.524	42.833	BB	19	1571	0.03%	0.017%
59	44.810	44.692	44.931	BB	67	4611	0.09%	0.050%

60	45.120	44.951	45.342	BB	3560	278858	5.51%	3.030%
61	47.935	47.680	48.049	BB	25	2203	0.04%	0.024%
62	49.510	49.445	49.684	BB	7	512	0.01%	0.006%

Sum of corrected areas: 9203249

0928END.D 010930P.M Sun Sep 30 10:12:40 2001