

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 10/12/2001 Time: 10:55:20

Sample: AD23325
 Analysis: \$ED508 Organochlorine Pesticides
 Units: ug
 Started: 9/26/01 10:45 Ended: 10/4/01 10:45 Analyst: MN
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Endrin		15		0.1
2	Endrin aldehyde				0.1
3	Endrin ketone				0.1
4	DDT				0.1
5	DDD				0.1
6	DDE				0.1

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\1004END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011004\1004END.D\ECD2B.CH
 Acq On : 4 Oct 2001 3:30 pm Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 4 16:23 2001 Quant Results File: 508F.RES

Quant Method : C:\HPCHEM\1\METHODS\508F.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Tue Oct 31 13:22:28 2000
 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						
9) S 2,4-DDD SURROGAT	38.67	34.34	4165658	578	1.792	0.000 #
Spiked Amount	0.200		Recovery	=	896.00%	0.00%
Target Compounds						
4) ALDRIN	0.00	24.99f	0	724	N.D.	0.000 #
5) HEPTACHLOR EPOXI	33.08	29.73	4039	5185	0.001	0.001 #
6) DIELDRIN	36.49	33.76f	1843	1602	0.000	0.000 #
7) ENDRIN	38.67	34.34	4165658	578	1.609	0.000 #
8) METHOXYCHLOR	50.89	41.26f	38643	11856	0.054	0.005 #

% endrin breakdown:

$$\frac{313898 + 435383}{() + 4165658}$$

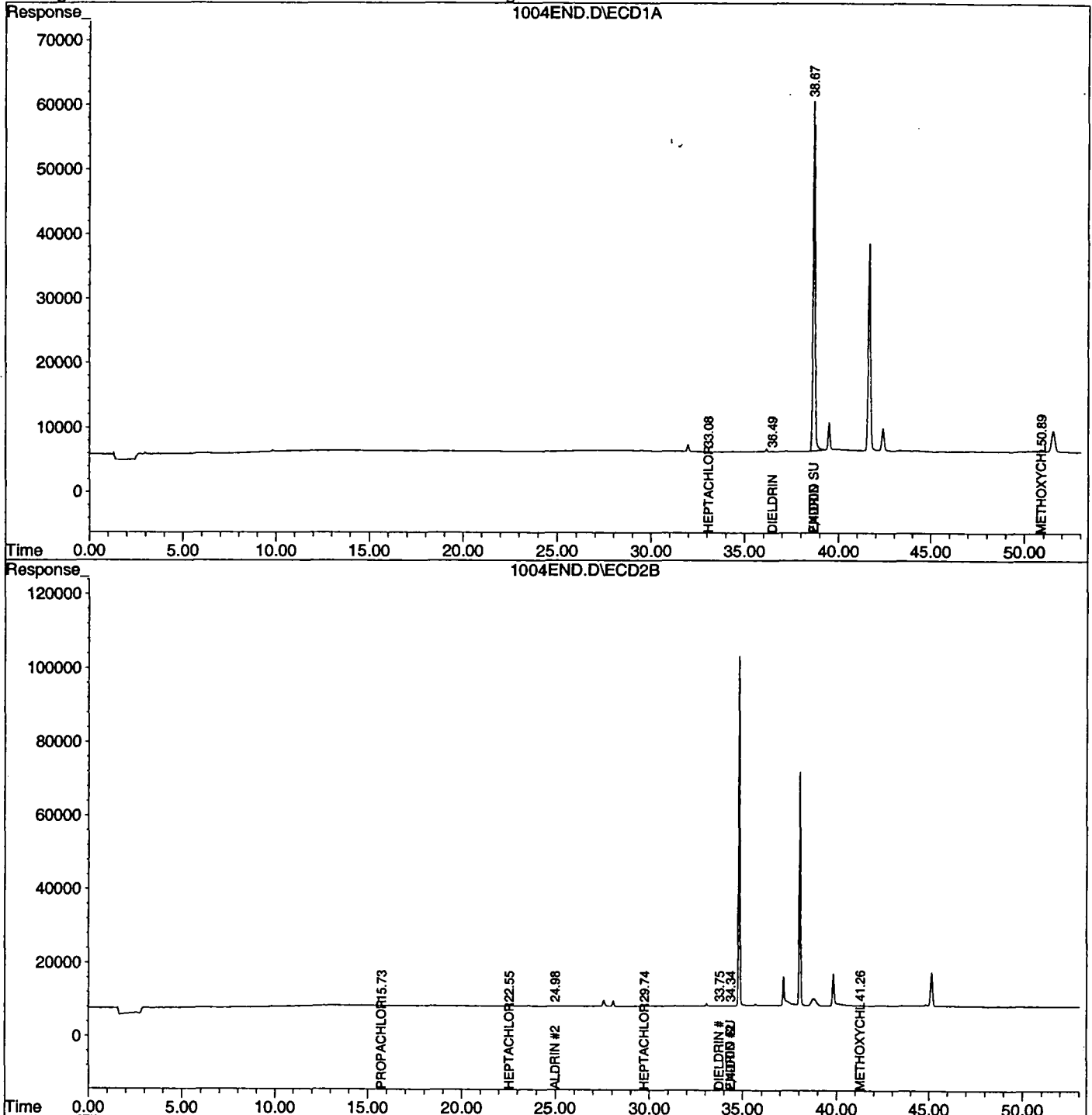
$$= \frac{749281}{4914939} = 15\%$$

Quantitation Report

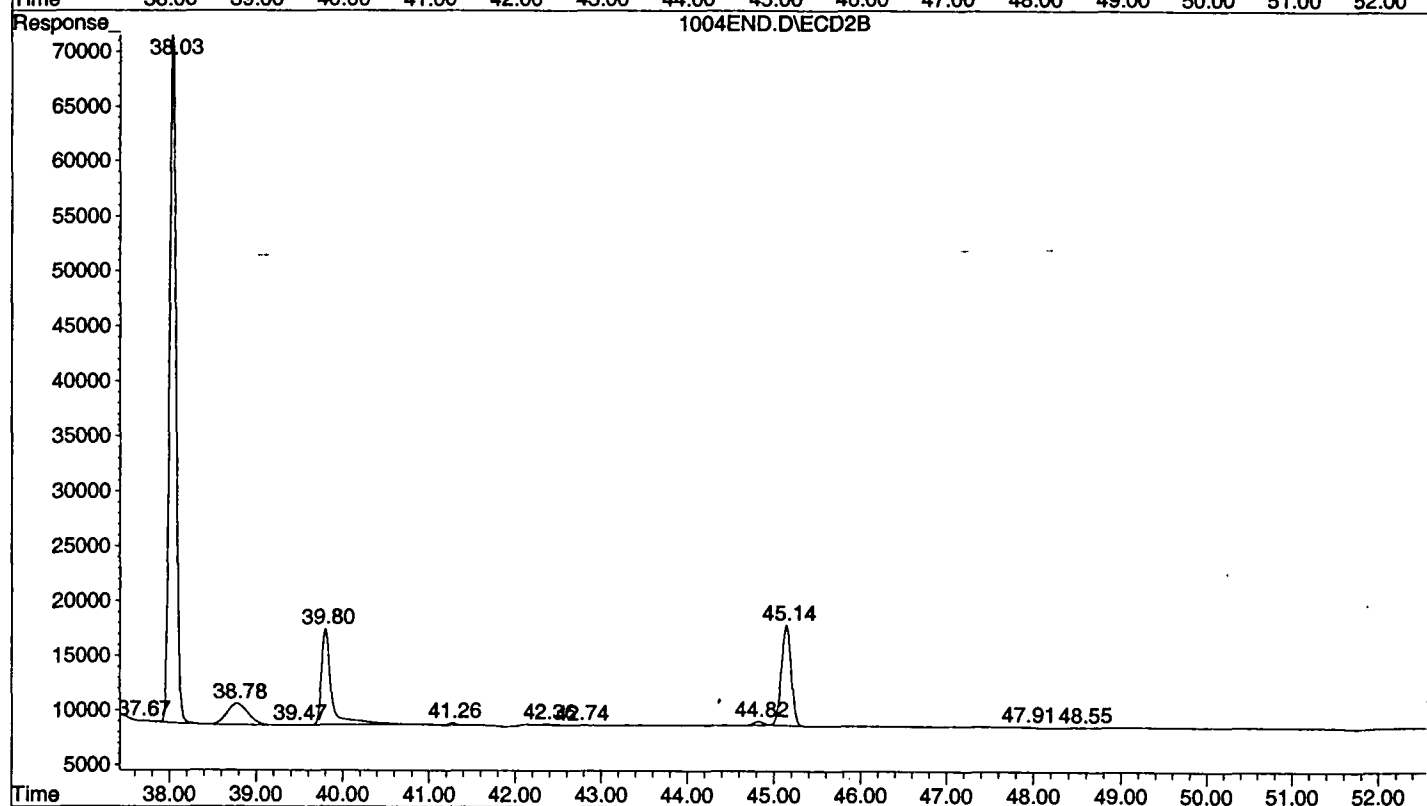
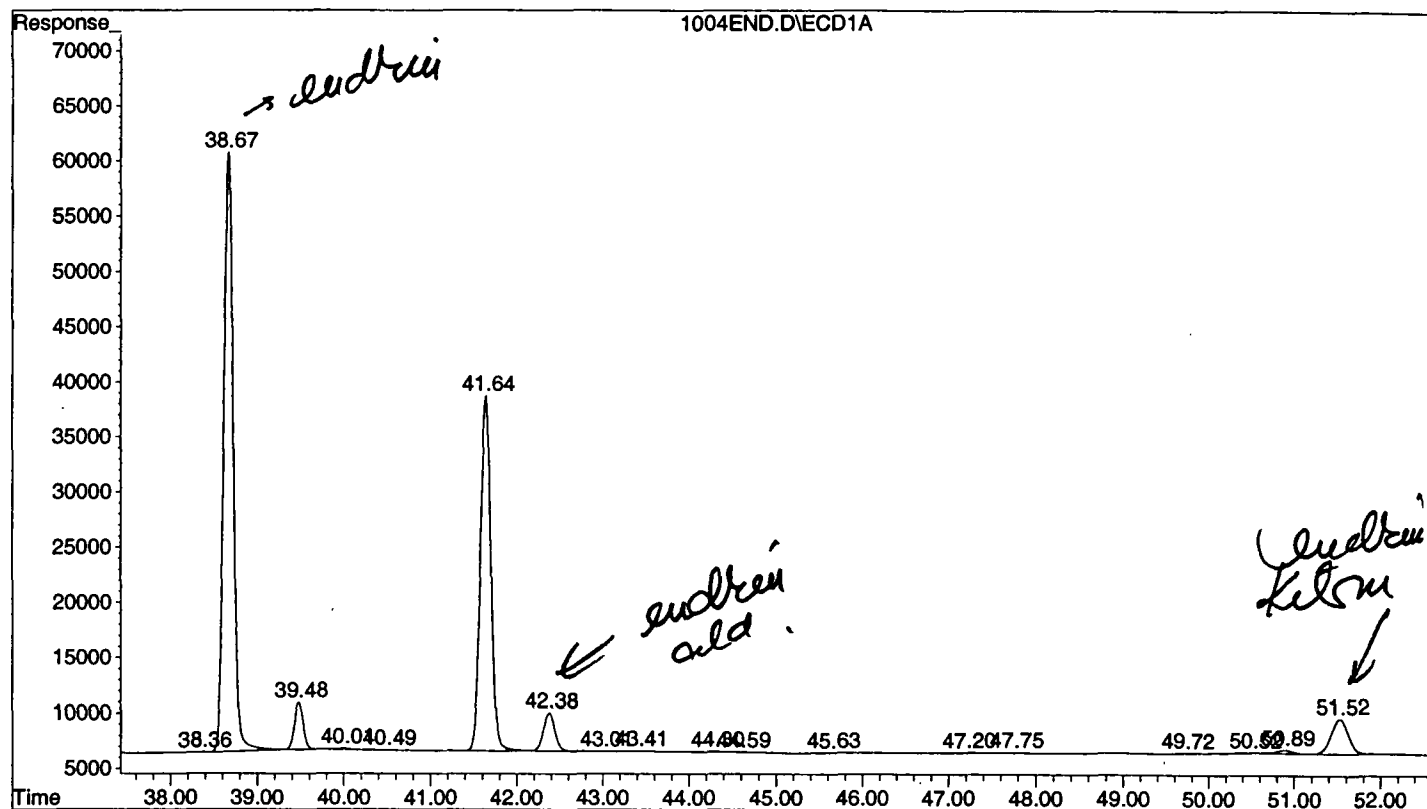
Signal #1 : C:\HPCHEM\1\DATA\508F\011004\1004END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011004\1004END.D\ECD2B.CH
 Acq On : 4 Oct 2001 3:30 pm Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 4 16:23 2001 Quant Results File: 508F.RES

Quant Method : C:\HPCHEM\1\METHODS\508F.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Tue Oct 31 13:22:28 2000
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

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



File : C:\HPCHEM\1\DATA\508F\011004\1004END.D
 Operator : Nefliu
 Acquired : 4 Oct 2001 3:30 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\011004\1004END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011004\1004END.D\ECD2B.CH
 Acq On : 4 Oct 2001 3:30 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\011004P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00

Signal	peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
Signal : 1004END.D\ECD1A									
	1	1.297	1.266	1.342	BV	580	9427	0.23%	0.109%
	2	1.366	1.342	1.400	VV	251	4238	0.10%	0.049%
	3	1.460	1.400	1.595	PB	53	3660	0.09%	0.042%
	4	2.380	2.319	2.439	BV	47	1501	0.04%	0.017%
	5	2.500	2.439	2.512	PV	505	12947	0.31%	0.150%
	6	2.679	2.512	2.812	VV	859	134510	3.23%	1.556%
	7	2.962	2.812	3.120	VV	886	120163	2.88%	1.390%
	8	3.196	3.120	3.310	VV	505	51473	1.24%	0.595%
	9	3.358	3.310	3.385	VV	368	16348	0.39%	0.189%
	10	3.435	3.385	3.520	VV	377	27857	0.67%	0.322%
	11	3.686	3.520	3.755	VV	298	36315	0.87%	0.420%
	12	3.848	3.755	3.929	VV	129	11732	0.28%	0.136%
	13	4.024	3.929	4.053	VB	20	2689	0.06%	0.031%
	14	4.293	4.236	4.372	BB	19	776	0.02%	0.009%
	15	4.433	4.373	4.511	BB	60	2386	0.06%	0.028%
	16	4.612	4.512	4.631	BB	10	698	0.02%	0.008%
	17	5.232	5.107	5.274	BB	7	511	0.01%	0.006%
	18	5.940	5.492	6.011	BB	12	2096	0.05%	0.024%
	19	6.124	6.012	6.171	BB	13	640	0.02%	0.007%
	20	6.229	6.171	6.335	BB	12	590	0.01%	0.007%
	21	7.458	7.365	7.512	BB	15	685	0.02%	0.008%
	22	9.249	8.183	9.327	BB	42	2159	0.05%	0.025%
	23	9.823	9.327	10.014	BB	222	14136	0.34%	0.164%
	24	10.328	10.226	10.404	BB	18	954	0.02%	0.011%
	25	11.033	10.579	11.156	BB	86	4445	0.11%	0.051%
	26	11.563	11.309	11.634	BB	19	1500	0.04%	0.017%
	27	12.452	12.119	12.595	BB	23	2645	0.06%	0.031%
	28	13.021	12.867	13.087	BB	8	503	0.01%	0.006%
	29	14.090	13.939	14.262	BB	17	1479	0.04%	0.017%
	30	14.506	14.359	14.629	BB	10	675	0.02%	0.008%
	31	17.239	16.951	17.340	BB	10	863	0.02%	0.010%
	32	18.514	18.325	18.616	BB	12	940	0.02%	0.011%
	33	23.535	23.386	23.675	BB	14	1113	0.03%	0.013%
	34	25.444	25.074	25.576	BB	38	1887	0.05%	0.022%
	35	26.133	25.575	26.173	BB	10	1098	0.03%	0.013%
	36	27.353	27.228	27.495	BB	17	1399	0.03%	0.016%
	37	29.476	29.288	29.793	BB	159	12901	0.31%	0.149%
	38	31.979	31.748	32.271	BB	1067	70441	1.69%	0.815%
	39	33.082	32.928	33.281	BB	71	4039	0.10%	0.047%
	40	34.363	33.830	34.485	BB	97	7626	0.18%	0.088%
	41	34.586	34.487	34.658	BB	15	856	0.02%	0.010%
	42	35.190	35.049	35.305	BB	9	769	0.02%	0.009%
	43	35.526	35.327	35.678	BB	23	1530	0.04%	0.018%
	44	36.162	36.034	36.308	BB	444	23886	0.57%	0.276%
	45	36.495	36.341	36.702	BB	23	1843	0.04%	0.021%
	46	36.813	36.730	36.892	BB	12	641	0.02%	0.007%
	47	37.212	36.892	37.558	BB	35	6727	0.16%	0.078%
	48	38.362	37.560	38.438	BB	23	4313	0.10%	0.050%
	49	38.667	38.439	39.287	BB	54237	4165658	100.00%	48.189%
	50	39.476	39.285	39.786	BB	4216	300360	7.21%	3.475%

51	40.010	39.786	40.204	BB	106	8161	0.20%	0.094%
52	40.491	40.371	40.655	BB	15	1082	0.03%	0.013%
53	41.637	41.300	42.158	BB	32141	2733728	65.63%	31.624%
54	42.376	42.158	42.845	BB	3432	313898	7.54%	3.631%
55	43.007	42.842	43.095	BB	15	1026	0.02%	0.012%
56	43.412	43.093	43.561	BB	45	4848	0.12%	0.056%
57	44.297	43.917	44.494	BB	56	7935	0.19%	0.092%
58	44.592	44.496	44.777	BB	15	1234	0.03%	0.014%
59	45.631	45.147	45.659	BB	5	959	0.02%	0.011%
60	47.204	46.722	47.518	BB	40	8919	0.21%	0.103%
61	47.747	47.518	47.914	BB	47	4916	0.12%	0.057%
62	49.721	49.400	49.859	BB	40	3344	0.08%	0.039%
63	50.516	50.068	50.571	BB	9	1667	0.04%	0.019%
64	50.890	50.569	51.164	BB	296	38643	0.93%	0.447%
65	51.524	51.165	51.981	BB	3169	435383	10.45%	5.037%

Sum of corrected areas: 8644370

Signal #2 1004END.D\ECD2B

1	1.561	1.534	1.649	BV	655	13895	0.29%	0.126%
2	2.618	1.834	2.703	BV	227	71212	1.46%	0.643%
3	2.971	2.703	3.051	PV	581	63191	1.30%	0.571%
4	3.081	3.051	3.115	VB	135	4799	0.10%	0.043%
5	3.361	3.318	3.404	BV	33	1044	0.02%	0.009%
6	3.661	3.404	3.699	PV	120	12835	0.26%	0.116%
7	3.948	3.699	4.022	VB	261	34421	0.71%	0.311%
8	4.185	4.022	4.195	BB	16	5066	0.10%	0.046%
9	4.676	4.612	4.752	BB	46	1417	0.03%	0.013%
10	5.178	4.751	5.208	BB	9	3124	0.06%	0.028%
11	6.008	5.901	6.062	BB	18	735	0.02%	0.007%
12	6.298	6.260	6.354	BB	18	502	0.01%	0.005%
13	8.519	8.286	8.598	BB	25	2426	0.05%	0.022%
14	8.870	8.598	8.879	BB	4	1209	0.02%	0.011%
15	9.295	8.993	9.330	BB	6	501	0.01%	0.005%
16	9.802	9.330	9.970	BB	174	11517	0.24%	0.104%
17	10.710	10.465	10.775	BB	88	2996	0.06%	0.027%
18	12.271	11.607	12.333	BB	33	5916	0.12%	0.053%
19	12.459	12.333	12.478	BB	8	952	0.02%	0.009%
20	12.658	12.511	12.742	BB	102	4527	0.09%	0.041%
21	12.872	12.750	12.906	BB	15	588	0.01%	0.005%
22	14.686	14.535	14.755	BB	19	877	0.02%	0.008%
23	15.474	15.358	15.556	BB	11	512	0.01%	0.005%
24	15.728	15.634	15.846	BB	51	2893	0.06%	0.026%
25	17.300	17.207	17.418	BB	14	749	0.02%	0.007%
26	18.823	18.685	18.985	BB	29	1692	0.03%	0.015%
27	22.554	22.381	22.660	BB	27	1568	0.03%	0.014%
28	23.589	23.383	23.745	BB	231	15485	0.32%	0.140%
29	24.986	24.902	25.065	BB	15	724	0.01%	0.007%
30	27.544	27.374	27.909	BB	1606	116693	2.40%	1.054%
31	28.053	27.908	28.266	BB	1454	84215	1.73%	0.761%
32	29.734	29.517	29.848	BB	90	5185	0.11%	0.047%
33	30.931	30.881	31.022	BB	13	567	0.01%	0.005%
34	31.365	31.168	31.482	BB	86	4271	0.09%	0.039%
35	31.907	31.744	31.961	BB	14	679	0.01%	0.006%
36	32.034	31.961	32.099	BB	22	899	0.02%	0.008%
37	32.884	32.587	32.899	BB	6	695	0.01%	0.006%
38	33.064	32.899	33.233	BB	705	33159	0.68%	0.300%
39	33.757	33.589	33.831	BB	32	1602	0.03%	0.014%
40	34.002	33.831	34.065	BB	12	648	0.01%	0.006%
41	34.342	34.182	34.419	BB	15	578	0.01%	0.005%
42	34.796	34.586	35.268	BB	94766	4866925	100.00%	43.971%
43	35.347	35.268	35.485	BB	59	2968	0.06%	0.027%
44	35.678	35.574	35.826	BB	360	18189	0.37%	0.164%
45	36.147	35.827	36.169	BB	10	1065	0.02%	0.010%

46	36.337	36.261	36.406	BB	10	531	0.01%	0.005%
47	36.646	-36.509	36.885	BB	23	2336	0.05%	0.021%
48	36.974	36.899	37.048	BB	134	5707	0.12%	0.052%
49	37.168	37.049	37.645	BB	7724	527593	10.84%	4.767%
50	37.668	37.645	37.852	BB	20	1269	0.03%	0.011%
51	38.033	37.853	38.432	BB	63185	3329251	68.41%	30.079%
52	38.778	38.432	39.192	BB	1944	326503	6.71%	2.950%
53	39.469	39.192	39.562	BB	16	916	0.02%	0.008%
54	39.798	39.564	40.850	BB	8752	710812	14.60%	6.422%
55	41.263	41.100	41.406	BB	202	11856	0.24%	0.107%
56	42.361	42.197	42.636	BB	98	8539	0.18%	0.077%
57	42.740	42.636	42.828	BB	19	1148	0.02%	0.010%
58	44.822	44.585	44.951	BB	320	22389	0.46%	0.202%
59	45.138	44.952	45.430	BB	9110	709277	14.57%	6.408%
60	47.907	47.836	48.134	BB	33	2700	0.06%	0.024%
61	48.553	48.136	48.624	BB	15	1892	0.04%	0.017%

Sum of corrected areas: 11068434

1004END.D 011004P.M Thu Oct 11 11:42:01 2001