

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/21/2001 Time: 14:40:33

Sample: AD23797
Analysis: SED508 Organochlorine Pesticides
Units: ug
Started: 10/1/01 13:53 Ended: 10/16/01 13:53 Analyst: MN
Page: 1

	Component Name	Vol	Result	Qualifier	MPL
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

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\1015END.D\ECD1A.CH-Vial:-2
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\1015END.D\ECD2B.CH
 Acq On : 16 Oct 2001 5:56 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 21 9:42 2001 Quant Results File: 011018P.RES

Quant Method : C:\HPCHEM\1\METHODS\011018P.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						
10) S 2,4-DDD SURROGAT	37.13	34.57	1086	1501538	0.000	0.319 #
Spiked Amount	0.100		Recovery	=	0.00%	319.00%
Target Compounds						
2) g-BHC	0.00	21.41f	0	4180	N.D.	0.000 #
3) HEPTACHLOR	26.08	22.59	4206	3954	0.001	0.001 #
4) ALDRIN	28.31f	0.00	1066	0	0.000	N.D. #
5) HEPTACHLOR EPOXI	32.32	29.90	4883	1701	0.001	0.000 #
6) 4,4'-DDE	35.90	32.85	22968	15045	0.003	0.002 #
7) DIELDRIN	36.21	33.19f	949	5450	0.000	0.001 #
8) ENDRIN	38.33	34.57	1584555	1501538	0.412	0.308 #
9) METHOXYCHLOR	50.22f	41.57	20988	522	0.015	0.000 #

1/2 endrin breakdown =

*170555 + 161627
 () + 158455*

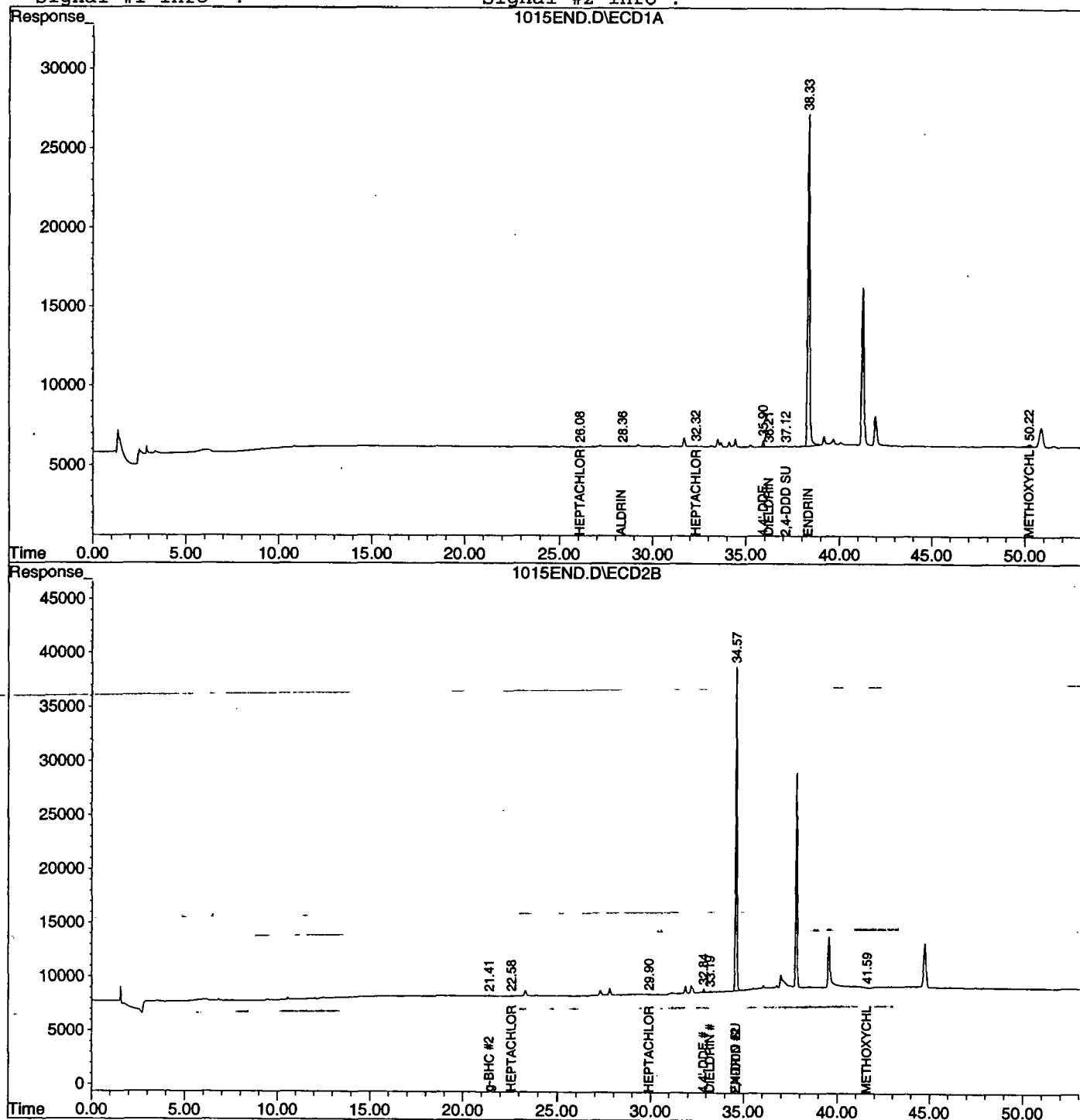
*332182
 1916737 = 171*

Quantitation-Report

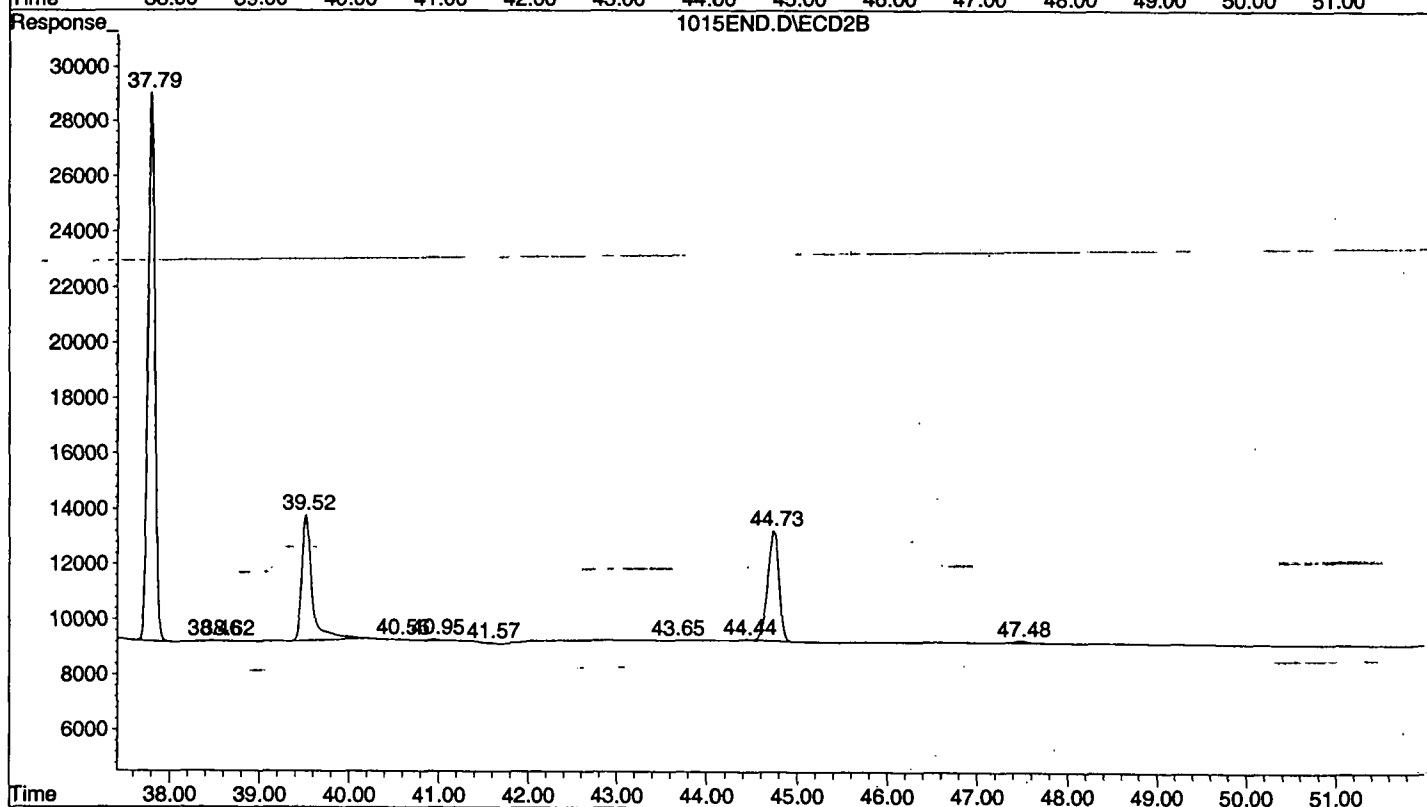
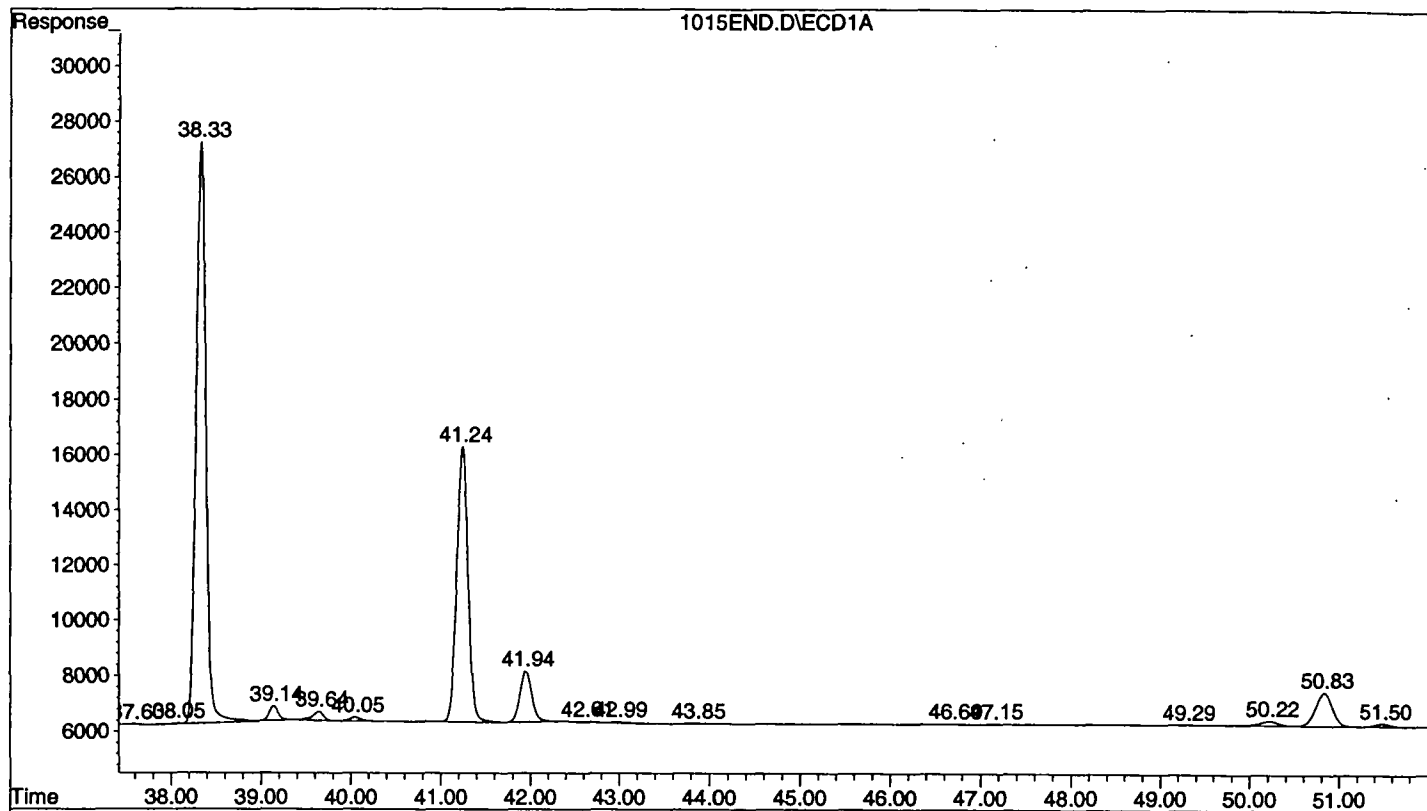
Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\1015END.D\ECD1A.CH Vial: 2
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\1015END.D\ECD2B.CH
Acq On : 16 Oct 2001 5:56 pm Operator: Nefliu
Sample : endrin decomposition Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 21 9:42 2001 Quant Results File: 011018P.RES

Quant Method : C:\HPCHEM\1\METHODS\011018P.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\011016C\1015END.D
 Operator : Nefliu
 Acquired : 16 Oct 2001 5:56 pm using AcqMethod 508F.M
 Instrument : 104
 Sample Name: endrin decomposition
 Misc Info :
 Vial Number: 2



Area-Percent Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\1015END.D\ECD1A.CH Vial: 2
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\1015END.D\ECD2B.CH
 Acq On : 16 Oct 2001 5:56 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\011018P.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
1	1.261	1.230	1.278	BV	425	5868	0.37%	0.169%
2	1.308	1.278	1.318	VV	1289	21253	1.34%	0.612%
3	1.335	1.318	2.118	VV	1485	141919	8.96%	4.086%
4	2.417	2.375	2.443	PV	646	15548	0.98%	0.448%
5	2.475	2.443	2.506	VV	841	25137	1.59%	0.724%
6	2.550	2.506	2.723	VV	660	66977	4.23%	1.928%
7	2.882	2.723	3.084	VV	681	58886	3.72%	1.695%
8	3.119	3.084	3.148	VB	54	1427	0.09%	0.041%
9	3.291	3.231	3.301	BV	40	639	0.04%	0.018%
10	3.348	3.301	3.437	VB	97	3816	0.24%	0.110%
11	5.049	4.392	5.057	BB	2	986	0.06%	0.028%
12	5.397	5.080	5.411	BB	3	517	0.03%	0.015%
13	6.031	5.411	6.074	BB	29	8364	0.53%	0.241%
14	6.912	6.780	6.987	BB	30	964	0.06%	0.028%
15	9.685	9.179	9.806	BB	26	3918	0.25%	0.113%
16	10.491	9.995	10.502	BB	2	857	0.05%	0.025%
17	10.842	10.716	10.989	BB	78	4211	0.27%	0.121%
18	12.265	11.971	12.366	BB	6	605	0.04%	0.017%
19	18.522	18.376	18.606	BB	21	1310	0.08%	0.038%
20	22.052	21.885	22.211	BB	25	2137	0.13%	0.062%
21	24.721	24.413	24.889	BB	49	4229	0.27%	0.122%
22	25.101	24.889	25.286	BB	50	4388	0.28%	0.126%
23	26.084	25.843	26.252	BB	46	4206	0.27%	0.121%
24	27.150	26.915	27.288	BB	70	5667	0.36%	0.163%
25	27.801	27.561	27.858	BB	8	597	0.04%	0.017%
26	28.313	28.034	28.471	BB	7	1066	0.07%	0.031%
27	28.641	28.482	28.771	BB	12	959	0.06%	0.028%
28	29.190	28.944	29.331	BB	103	7046	0.44%	0.203%
29	30.054	29.879	30.157	BB	52	2959	0.19%	0.085%
30	30.259	30.157	30.358	BB	52	2914	0.18%	0.084%
31	30.709	30.608	30.804	BB	10	653	0.04%	0.019%
32	30.983	30.803	31.090	BB	25	1829	0.12%	0.053%
33	31.213	31.090	31.340	BB	17	1416	0.09%	0.041%
34	31.675	31.474	31.886	BB	541	38068	2.40%	1.096%
35	32.323	32.203	32.440	BB	79	4883	0.31%	0.141%
36	33.116	32.913	33.314	BB	66	6409	0.40%	0.185%
37	33.480	33.339	33.572	BB	417	23896	1.51%	0.688%
38	33.647	33.573	33.818	BB	199	9210	0.58%	0.265%
39	34.091	33.882	34.199	BB	300	16376	1.03%	0.471%
40	34.279	34.199	34.317	BB	29	1057	0.07%	0.030%
41	34.419	34.319	34.634	BB	475	26173	1.65%	0.753%
42	34.974	34.765	35.075	BB	22	1533	0.10%	0.044%
43	35.251	35.077	35.483	BB	125	8150	0.51%	0.235%
44	35.903	35.795	36.113	BB	417	22968	1.45%	0.661%
45	36.211	36.112	36.329	BB	16	949	0.06%	0.027%
46	36.868	36.708	36.953	BB	20	1394	0.09%	0.040%
47	37.126	36.953	37.214	BB	20	1086	0.07%	0.031%
48	37.596	37.382	37.722	BB	26	2465	0.16%	0.071%
49	38.054	37.777	38.134	BB	39	2446	0.15%	0.070%
50	38.329	38.133	38.985	BB	20957	1584555	100.00%	45.618%

51	39.139	38.985	39.386	BB	519	36416	2.30%	1.048%
52	39.643	39.386	39.870	BB	318	27062	1.71%	0.779%
53	40.048	39.870	40.298	BB	139	11273	0.71%	0.325%
54	41.240	40.911	41.743	BB	9967	862271	54.42%	24.824%
55	41.945	41.740	42.344	BB	1821	170555	10.76%	4.910%
56	42.612	42.497	42.828	BB	13	1433	0.09%	0.041%
57	42.985	42.826	43.362	BB	39	4938	0.31%	0.142%
58	43.848	43.600	43.993	BB	15	1355	0.09%	0.039%
59	46.692	46.366	46.857	BB	23	2661	0.17%	0.077%
60	47.147	46.928	47.359	BB	24	2832	0.18%	0.082%
61	49.292	49.127	49.464	BB	11	1174	0.07%	0.034%
62	50.224	49.856	50.510	BB	157	20988	1.32%	0.604%
63	50.832	50.508	51.235	BB	1208	161627	10.20%	4.653%
64	51.497	51.237	51.751	BB	108	14069	0.89%	0.405%

Sum of corrected areas: 3473541

Signal #2 1015END.D\ECD2B

1	1.553	1.464	1.575	BV	1441	28698	1.91%	0.759%
2	1.583	1.575	1.639	VV	1018	13024	0.87%	0.345%
3	1.670	1.639	2.113	PV	41	6111	0.41%	0.162%
4	2.918	2.691	2.981	BV	247	38434	2.56%	1.017%
5	3.306	3.204	3.332	BV	25	637	0.04%	0.017%
6	3.489	3.407	3.646	BV	41	3505	0.23%	0.093%
7	5.906	5.258	5.948	BB	31	9349	0.62%	0.247%
8	6.135	5.948	6.152	BB	4	650	0.04%	0.017%
9	6.820	6.738	6.943	BB	161	5321	0.35%	0.141%
10	9.442	9.269	9.605	BB	76	5428	0.36%	0.144%
11	10.563	10.385	10.671	BB	181	7716	0.51%	0.204%
12	12.081	12.005	12.164	BB	45	2518	0.17%	0.067%
13	12.484	12.163	12.590	BB	114	12366	0.82%	0.327%
14	14.494	14.412	14.551	BB	15	757	0.05%	0.020%
15	14.843	14.638	14.920	BB	20	1046	0.07%	0.028%
16	18.699	18.623	18.785	BB	14	711	0.05%	0.019%
17	21.410	21.173	21.601	BB	63	4180	0.28%	0.111%
18	22.592	22.423	22.698	BB	67	3954	0.26%	0.105%
19	23.315	23.096	23.500	BB	475	34029	2.27%	0.900%
20	23.902	23.747	24.001	BB	56	3413	0.23%	0.090%
21	25.292	25.117	25.359	BB	12	590	0.04%	0.016%
22	26.386	26.261	26.495	BB	56	3462	0.23%	0.092%
23	26.787	26.503	26.906	BB	64	3827	0.25%	0.101%
24	27.279	27.076	27.505	BB	440	30438	2.03%	0.805%
25	27.775	27.588	27.975	BB	602	37335	2.49%	0.988%
26	28.236	28.101	28.365	BB	16	1588	0.11%	0.042%
27	28.549	28.376	28.563	BB	6	819	0.05%	0.022%
28	28.783	28.663	28.866	BB	16	807	0.05%	0.021%
29	29.372	29.183	29.428	BB	19	583	0.04%	0.015%
30	29.480	29.428	29.584	BB	19	892	0.06%	0.024%
31	29.905	29.798	30.022	BB	29	1701	0.11%	0.045%
32	30.349	30.196	30.455	BB	55	2983	0.20%	0.079%
33	30.644	30.455	30.695	BB	15	970	0.06%	0.026%
34	30.988	30.761	31.054	BB	75	2214	0.15%	0.059%
35	31.130	31.054	31.229	BB	125	5545	0.37%	0.147%
36	31.853	31.463	31.996	BB	649	35998	2.40%	0.952%
37	32.173	31.997	32.237	BB	363	7433	0.50%	0.197%
38	32.688	32.434	32.757	BB	72	2799	0.19%	0.074%
39	32.845	32.757	33.011	BB	302	15045	1.00%	0.398%
40	33.190	33.105	33.298	BB	112	5450	0.36%	0.144%
41	34.134	33.806	34.229	BB	30	1262	0.08%	0.033%
42	34.572	34.229	34.816	BB	29920	1501538	100.00%	39.728%
43	34.877	34.817	34.995	BB	11	536	0.04%	0.014%
44	35.175	35.117	35.246	BB	17	629	0.04%	0.017%
45	35.495	35.245	35.624	BB	78	4647	0.31%	0.123%
46	36.036	35.624	36.176	BB	244	15609	1.04%	0.413%

47	36.353	36.408	36.615	BB	15	2149	0.14%	0.057%
48	36.739	36.648	36.840	BB	193	9175	0.61%	0.243%
49	36.960	36.840	37.390	BB	1123	137490	9.16%	3.638%
50	37.791	37.569	38.054	BB	19826	1044716	69.58%	27.641%
51	38.463	38.079	38.546	BB	24	584	0.04%	0.015%
52	38.617	38.546	38.754	BB	16	776	0.05%	0.021%
53	39.516	39.284	40.180	BB	4546	365767	24.36%	9.677%
54	40.565	40.406	40.649	BB	20	1087	0.07%	0.029%
55	40.954	40.787	41.062	BB	39	2296	0.15%	0.061%
56	41.572	41.500	41.679	BB	9	522	0.03%	0.014%
57	43.647	43.501	43.703	BB	8	566	0.04%	0.015%
58	44.437	44.222	44.495	BB	21	832	0.06%	0.022%
59	44.734	44.494	45.000	BB	3984	340773	22.69%	9.016%
60	47.478	47.331	47.641	BB	74	6278	0.42%	0.166%

Sum of corrected areas: 3779558

1015END.D 011018P.M Sun Oct 21 09:42:39 2001