

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:32:10

Sample: AD23651

Analysis: \$ED508 Organochlorine Pesticides

Units: ug

Started: 9/28/01 11:31 Ended: 10/16/01 11:31

Analyst: MN

Page: 1

NO COMMENT?

	Component Name	Vol %	Result	Qualifier	MDL
1	Endrin	26			0.1
2	Endrin aldehyde				0.1
3	Endrin ketone				0.1
4	DDT				0.1
5	DDD				0.1
6	DDE				0.1

Quantitation Report (Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\2END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\2END.D\ECD2B.CH
 Acq On : 18 Oct 2001 5:21 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 18 18:15 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	0.00	34.51	0	1743165	N.D.	0.311 #
Spiked Amount 0.200			Recovery	=	0.00%	155.50%
Target Compounds						
2) g-BHC	0.00	21.34f	0	3779	N.D.	0.000 #
3) HEPTACHLOR	0.00	22.52	0	4644	N.D.	0.001 #
5) HEPTACHLOR EPOXI	32.75	29.85	1705	2396	0.000	0.000 #
6) DIELDRIN	36.54	33.30	602	545	0.000	0.000 #
7) ENDRIIN	39.06f	34.51	149991	1743165	0.058	0.293 #
8) METHOXYCHLOR	50.67	41.92f	231769	3342	0.297	0.001 #

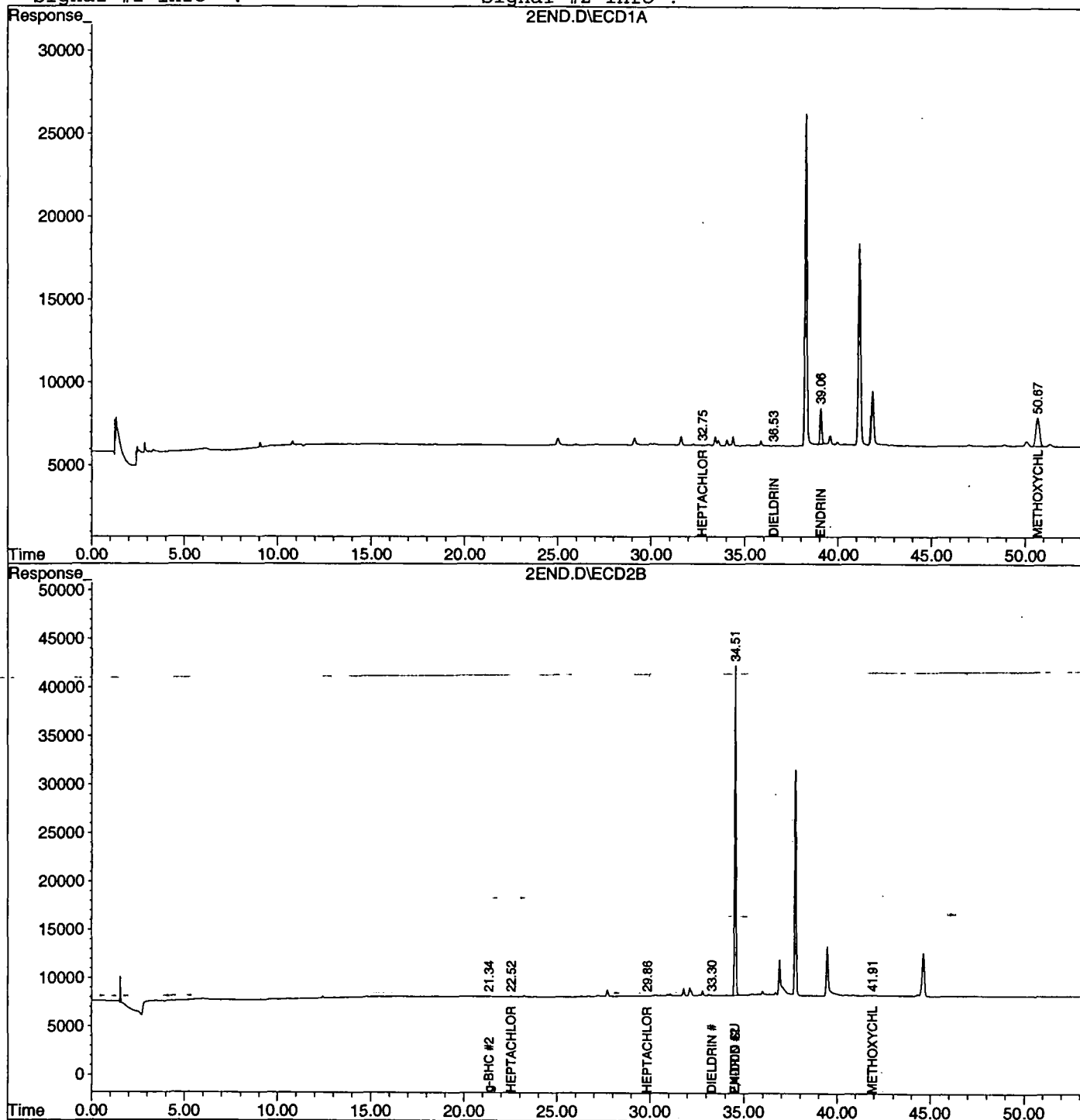
1. endrin breakdown = $\frac{296561 + 231769}{() + 1491275} = \frac{528330}{2019605} = 26\%$

Quantitation Report

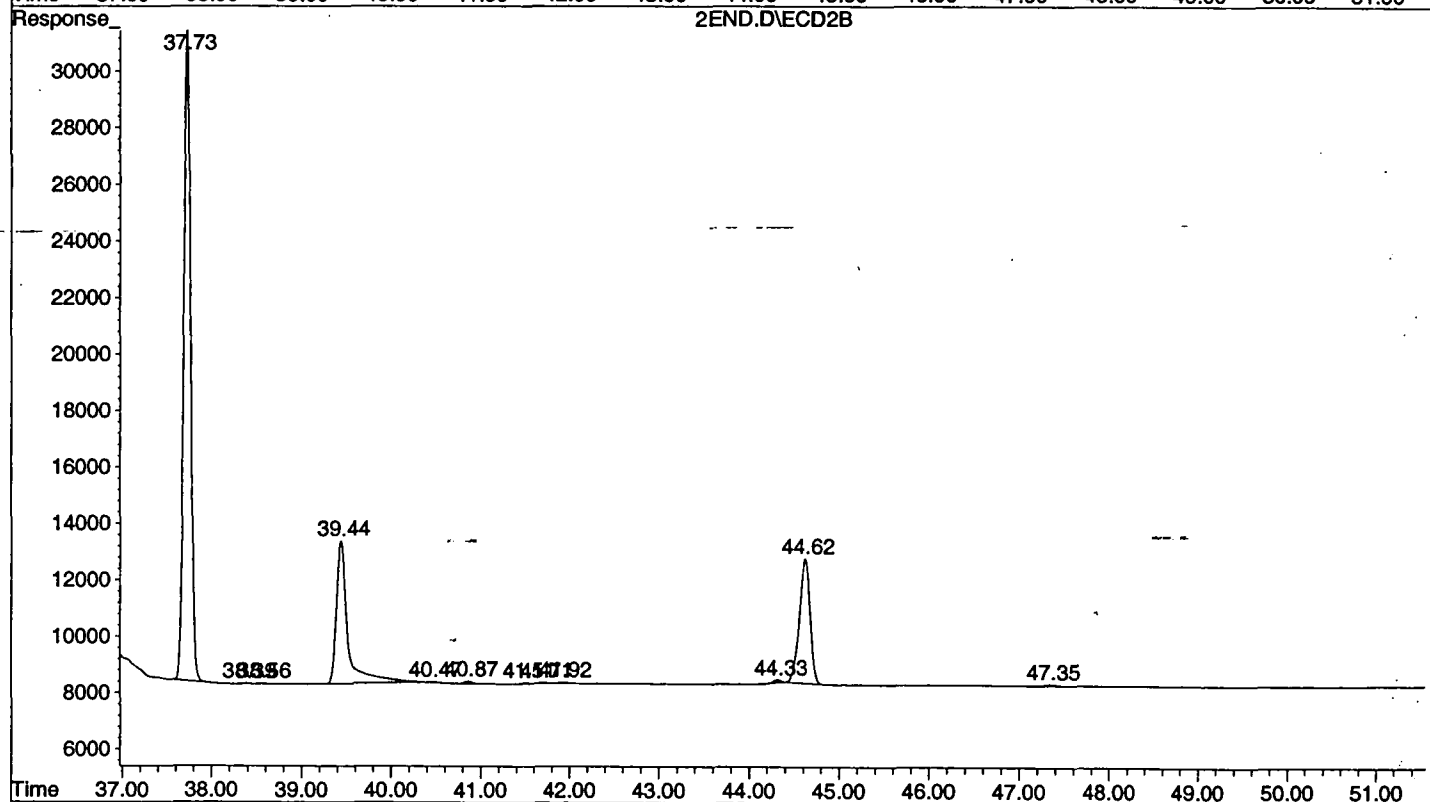
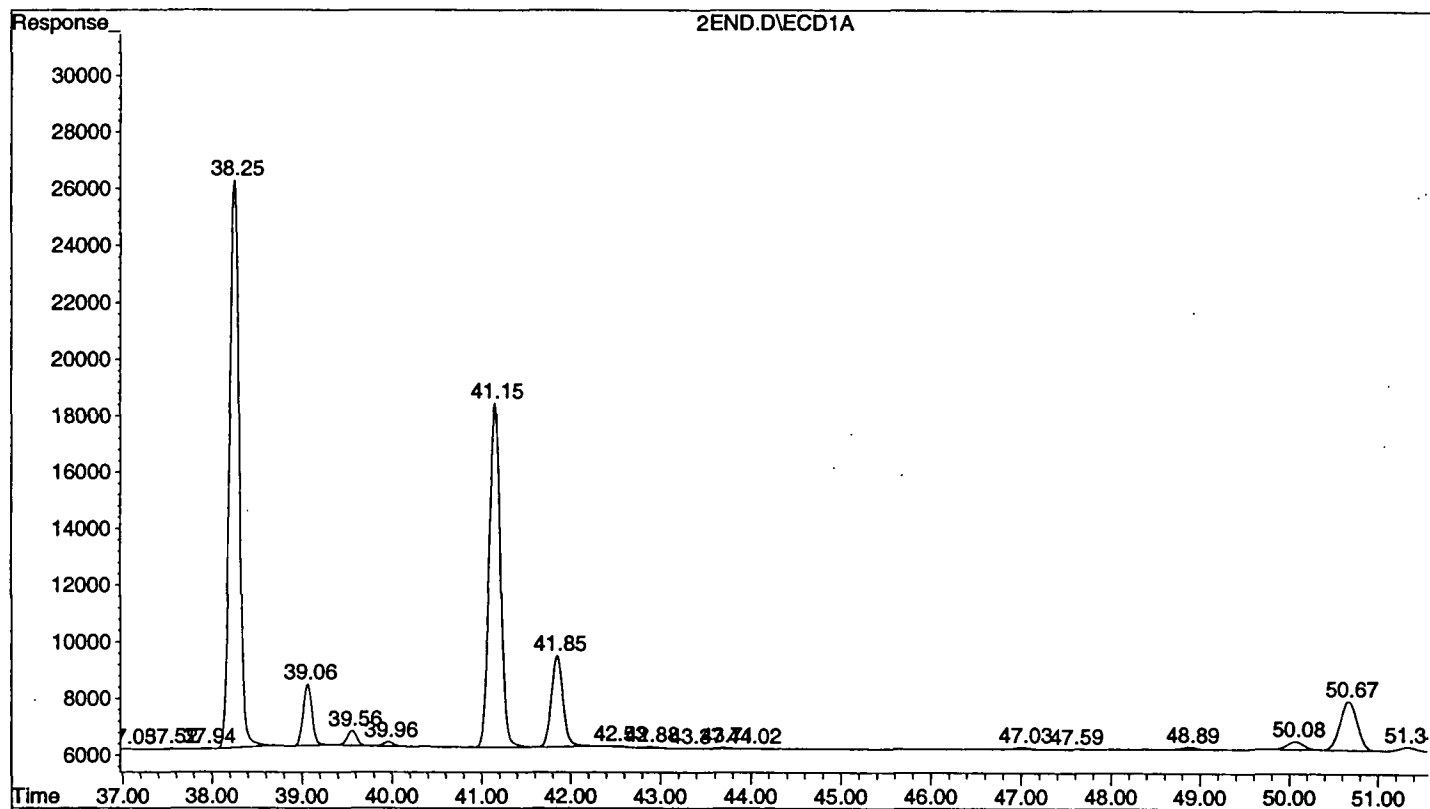
Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\2END.D\ECD1A.CH Vial: 4
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\2END.D\ECD2B.CH
Acq On : 18 Oct 2001 5:21 pm Operator: Nefliu
Sample : endrin decomposition Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 18 18:15 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 #2 Phase:
Signal #1 Info : Signal #2 Info :



File : C:\HPCHEM\1\DATA\508F\011016C\2END.D
 Operator : Nefliu
 Acquired : 18 Oct 2001 5:21 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\011016C\2END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\2END.D\ECD2B.CH
 Acq On : 18 Oct 2001 5:21 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\011019P.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	1.204	1.186	1.234	BV	72	1808	0.12%	0.044%
2	1.259	1.234	1.280	PV	2148	29411	1.97%	0.715%
3	1.328	1.280	2.277	VV	2328	278403	18.67%	6.769%
4	2.404	2.362	2.431	PV	777	18733	1.26%	0.455%
5	2.462	2.431	2.499	VV	936	28944	1.94%	0.704%
6	2.539	2.499	2.719	VV	557	43405	2.91%	1.055%
7	2.867	2.817	3.067	BV	591	22811	1.53%	0.555%
8	3.104	3.067	3.159	VB	56	1193	0.08%	0.029%
9	3.277	3.204	3.289	BV	66	1283	0.09%	0.031%
10	3.332	3.289	3.504	VV	157	11939	0.80%	0.290%
11	3.535	3.504	3.646	VV	64	4264	0.29%	0.104%
12	3.737	3.646	3.769	PV	24	1038	0.07%	0.025%
13	3.991	3.769	4.022	VB	5	1492	0.10%	0.036%
14	5.231	4.829	5.291	BB	10	1487	0.10%	0.036%
15	6.017	5.316	6.048	BB	14	1871	0.13%	0.045%
16	6.263	6.204	6.391	BB	28	517	0.03%	0.013%
17	9.054	7.576	9.172	BB	285	7118	0.48%	0.173%
18	10.801	10.360	10.931	BB	219	12313	0.83%	0.299%
19	11.581	11.362	11.598	BB	9	1424	0.10%	0.035%
20	12.769	12.628	12.846	BB	6	564	0.04%	0.014%
21	13.867	13.669	13.948	BB	22	1257	0.08%	0.031%
22	16.349	16.168	16.511	BB	21	1503	0.10%	0.037%
23	18.149	18.014	18.228	BB	10	561	0.04%	0.014%
24	18.439	18.273	18.746	BB	49	4053	0.27%	0.099%
25	19.729	19.614	19.828	BB	8	539	0.04%	0.013%
26	21.955	21.821	22.089	BB	7	651	0.04%	0.016%
27	24.628	24.346	24.786	BB	50	3955	0.27%	0.096%
28	25.018	24.802	25.349	BB	407	38880	2.61%	0.945%
29	25.986	25.843	26.158	BB	49	4099	0.27%	0.100%
30	27.069	26.831	27.319	BB	59	6108	0.41%	0.149%
31	28.610	28.437	28.716	BB	13	987	0.07%	0.024%
32	29.117	28.897	29.455	BB	430	39695	2.66%	0.965%
33	29.716	29.567	29.821	BB	12	791	0.05%	0.019%
34	29.980	29.857	30.082	BB	61	3605	0.24%	0.088%
35	30.189	30.084	30.462	BB	62	5157	0.35%	0.125%
36	30.914	30.735	31.020	BB	24	1793	0.12%	0.044%
37	31.603	31.319	31.806	BB	523	36584	2.45%	0.890%
38	32.053	31.804	32.128	BB	12	624	0.04%	0.015%
39	32.257	32.127	32.390	BB	83	5174	0.35%	0.126%
40	32.746	32.600	32.856	BB	32	1705	0.11%	0.041%
41	33.056	32.884	33.262	BB	73	7119	0.48%	0.173%
42	33.417	33.262	33.507	BB	445	25089	1.68%	0.610%
43	33.584	33.507	33.730	BB	228	11336	0.76%	0.276%
44	34.031	33.875	34.145	BB	350	20167	1.35%	0.490%
45	34.223	34.147	34.250	BB	17	568	0.04%	0.014%
46	34.358	34.248	34.575	BB	523	28794	1.93%	0.700%
47	34.913	34.676	35.027	BB	29	1658	0.11%	0.040%
48	35.182	35.027	35.371	BB	37	3868	0.26%	0.094%
49	35.680	35.483	35.744	BB	25	1934	0.13%	0.047%
50	35.846	35.745	35.957	BB	269	13742	0.92%	0.334%

51	36.541	36.424	36.613	BB	8	602	0.04%	0.015%
52	36.796	36.613	36.889	BB	15	1043	0.07%	0.025%
53	37.050	36.886	37.148	BB	19	966	0.06%	0.023%
54	37.515	37.281	37.623	BB	28	1895	0.13%	0.046%
55	37.942	37.621	38.048	BB	29	2224	0.15%	0.054%
56	38.253	38.050	38.688	BB	20031	1491275	100.00%	36.261%
57	39.063	38.823	39.351	BB	2168	149991	10.06%	3.647%
58	39.561	39.352	39.793	BB	523	39855	2.67%	0.969%
59	39.963	39.792	40.194	BB	158	13044	0.87%	0.317%
60	41.149	40.799	41.626	BB	12174	1057519	70.91%	25.714%
61	41.852	41.623	42.278	BB	3215	296561	19.89%	7.211%
62	42.528	42.419	42.741	BB	25	2229	0.15%	0.054%
63	42.881	42.742	43.260	BB	42	4249	0.28%	0.103%
64	43.370	43.260	43.518	BB	7	537	0.04%	0.013%
65	43.713	43.516	43.888	BB	42	3869	0.26%	0.094%
66	44.018	43.889	44.120	BB	11	856	0.06%	0.021%
67	47.025	46.611	47.237	BB	65	7130	0.48%	0.173%
68	47.589	47.418	47.776	BB	14	1680	0.11%	0.041%
69	48.892	48.554	49.149	BB	80	9500	0.64%	0.231%
70	50.078	49.812	50.359	BB	276	35996	2.41%	0.875%
71	50.674	50.357	51.084	BB	1732	231769	15.54%	5.636%
72	51.342	51.087	51.646	BB	132	17231	1.16%	0.419%
73	52.433	52.295	52.624	BB	7	617	0.04%	0.015%

Sum of corrected areas: 4112653

Signal #2 2END.D\ECD2B

1	1.537	1.497	1.639	BV	2661	48737	2.80%	1.088%
2	1.655	1.639	2.700	VV	31	9130	0.52%	0.204%
3	2.994	2.881	3.014	BV	39	920	0.05%	0.021%
4	3.122	3.014	3.192	VV	54	4461	0.26%	0.100%
5	3.267	3.192	3.318	VV	49	2493	0.14%	0.056%
6	3.417	3.318	3.521	PB	87	2853	0.16%	0.064%
7	3.846	3.710	3.923	VV	79	6705	0.38%	0.150%
8	4.053	3.923	4.066	PB	14	1530	0.09%	0.034%
9	5.886	5.525	5.920	BB	24	2761	0.16%	0.062%
10	9.651	9.538	9.795	BB	26	1991	0.11%	0.044%
11	10.517	10.312	10.641	BB	55	2520	0.14%	0.056%
12	12.429	12.080	12.533	BB	177	8356	0.48%	0.187%
13	13.920	13.736	13.967	BB	11	550	0.03%	0.012%
14	14.787	14.699	14.873	BB	44	2372	0.14%	0.053%
15	15.473	15.255	15.548	BB	26	1237	0.07%	0.028%
16	21.337	21.198	21.435	BB	63	3779	0.22%	0.084%
17	22.208	22.044	22.333	BB	28	1864	0.11%	0.042%
18	22.517	22.375	22.635	BB	78	4644	0.27%	0.104%
19	23.232	22.968	23.438	BB	113	8629	0.50%	0.193%
20	23.818	23.686	23.919	BB	47	2900	0.17%	0.065%
21	26.141	25.969	26.194	BB	9	512	0.03%	0.011%
22	26.308	26.202	26.439	BB	63	3913	0.22%	0.087%
23	26.710	26.578	26.840	BB	68	4210	0.24%	0.094%
24	27.203	26.945	27.316	BB	120	7360	0.42%	0.164%
25	27.695	27.497	27.900	BB	639	40578	2.33%	0.906%
26	28.720	28.579	28.805	BB	20	1075	0.06%	0.024%
27	29.300	29.183	29.359	BB	23	925	0.05%	0.021%
28	29.421	29.359	29.508	BB	19	839	0.05%	0.019%
29	29.852	29.707	29.977	BB	35	2396	0.14%	0.054%
30	30.290	29.993	30.377	BB	71	3915	0.22%	0.087%
31	30.564	30.533	30.659	BB	12	562	0.03%	0.013%
32	30.924	30.717	30.993	BB	90	3669	0.21%	0.082%
33	31.067	30.992	31.161	BB	139	6532	0.37%	0.146%
34	31.201	31.159	31.301	BB	16	585	0.03%	0.013%
35	31.365	31.307	31.482	BB	15	692	0.04%	0.015%
36	31.788	31.641	31.944	BB	737	38692	2.22%	0.864%
37	32.110	31.944	32.175	BB	450	11169	0.64%	0.249%

38	32.625	32.495	32.690	BB	88	3599	0.21%	0.080%
39	32.785	32.690	33.038	BB	490	25412	1.46%	0.567%
40	33.128	33.047	33.255	BB	138	7271	0.42%	0.162%
41	33.298	33.255	33.388	BB	13	545	0.03%	0.012%
42	34.071	33.985	34.213	BB	36	2279	0.13%	0.051%
43	34.512	34.213	34.776	BB	33913	1743165	100.00%	38.918%
44	35.108	35.062	35.225	BB	21	837	0.05%	0.019%
45	35.434	35.270	35.565	BB	101	5773	0.33%	0.129%
46	35.975	35.590	36.157	BB	320	20104	1.15%	0.449%
47	36.679	36.558	36.770	BB	216	9878	0.57%	0.221%
48	36.889	36.769	37.565	BB	3565	312284	17.91%	6.972%
49	37.726	37.565	38.111	BB	23126	1254870	71.99%	28.016%
50	38.390	38.278	38.473	BB	26	1361	0.08%	0.030%
51	38.556	38.473	38.645	BB	29	1518	0.09%	0.034%
52	39.438	39.224	40.365	BB	5049	447131	25.65%	9.983%
53	40.466	40.365	40.641	BB	28	2076	0.12%	0.046%
54	40.867	40.699	40.983	BB	85	5015	0.29%	0.112%
55	41.514	41.384	41.603	BB	34	2107	0.12%	0.047%
56	41.711	41.601	41.813	BB	26	1564	0.09%	0.035%
57	41.919	41.813	42.059	BB	49	3342	0.19%	0.075%
58	44.326	44.017	44.405	BB	91	2887	0.17%	0.064%
59	44.623	44.407	44.874	BB	4389	374239	21.47%	8.355%
60	47.351	47.129	47.569	BB	60	5802	0.33%	0.130%

Sum of corrected areas: 4479120

2END.D 011019P.M

Sun Oct 21 15:41:48 2001