NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY
2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0001	FEB-28	0526	3944.4	7223.3	X26192.3	Y43229.3	290	48.4	51.7
0002	FEB-28	0718	3946.6	7230.5	X26244.7	Y43252.6	196	39.6	43.5
0003	FEB-28	0910	3936.5	7232.7	X26256.4	Y43161.7	129	49.2	48.4
0004	FEB-28	1104	3931.6	7225.5	X26205.9	Y43114.8	307	98.2	53.7
0005	FEB-28	1327	3923.5	7230.9	X26241.1	Y43041.6	222	70.8	54.0
0006	FEB-28	1531	3913.8	7241.8	X26310.9	Y42952.3	230	69.4	53.7
0007	FEB-28	1801	3918.6	7258.8	X26425.1	Y42998.8	189	37.2	44.1
0008	FEB-28	1935	3911.1	7259.8	X26426.5	Y42925.8	266	38.8	44.0
0009	FEB-28	2116	3910.8	7311.4	X26501.5	Y42922.3	282	36.4	44.2
0010	FEB-28	2306	3913.9	7322.7	X26578.3	Y42952.4	188	27.6	44.0
0011	MAR-01	0309	3845.9	7309.0	X26468.2	Y42679.1	223	55.5	52.4
0012	MAR-01	0524	3843.5	7305.5	X26445.8	Y42657.1	217	80.9	54.1
0013	MAR-01	0752	3831.2	7315.4	X26496.7	Y42530.4	228	196.6	46.0
0014	MAR-01	0941	3834.2	7316.4	X26504.1	Y42559.7	035	74.4	54.0
0015	MAR-01	1306	3843.4	7346.0	X26687.6	Y42635.0	306	27.6	45.0
0016	MAR-01	1553	3851.2	7406.1	X26819.3	Y42706.8	155	25.2	42.0
0017	MAR-01	1709	3846.5	7403.3	X26794.8	Y42658.6	129	27.3	42.5
0018	MAR-01	2145	3827.9	7331.3	X26585.4	Y42487.1	204	164.3	43.8
0019	MAR-01	2356	3821.2	7345.1	X26657.3	Y42407.4	269	50.9	52.3
0020	MAR-02	0224	3821.4	7402.1	X26752.6	Y42394.4	144	36.6	48.6
0021	MAR-02	0457	3806.3	7354.1	X26691.1	Y42244.8	246	65.3	53.5
0022	MAR-02	0754	3806.6	7420.1	X26830.2	Y42219.2	159	24.6	44.5
0023	MAR-02	1005	3751.3	7412.8	X26771.9	Y42066.2	168	58.0	48.3
0024	MAR-02	1136	3749.0	7411.7	X26763.6	Y42043.8	253	64.2	54.2
0025	MAR-02	1329	3741.4	7422.6	X26809.2	Y41948.1	244	41.6	49.8
0026	MAR-02	1529	3738.8	7438.2	X26882.4	Y41897.3	194	33.1	46.7
0027	MAR-02	1700	3738.9	7440.7	X26894.9	Y41894.5	188	30.3	45.9
0028	MAR-02	1851	3734.3	7446.9	X26918.3	Y41835.0	126	27.9	45.7
0029	MAR-02	2208	3721.5	7429.5	X26818.4	Y41726.8	185	72.7	56.4
0030	MAR-03	0045	3705.3	7438.7	X26841.5	Y41540.1	333	87.2	55.8
0031	MAR-03	0227	3703.1	7448.1	X26881.3	Y41498.3	316	33.4	52.9
0032	MAR-03	0633	3703.2	7449.1	X26885.7	Y41497.6	329	33.4	49.6
0033	MAR-03	0838	3704.0	7503.1	X26948.8	Y41478.1	135	22.1	45.9
0034	MAR-13	1748	3824.1	7501.7	X27081.0	Y42369.7	202	8.2	40.5
0035	MAR-13	2009	3819.0	7457.4	X27047.9	Y42315.8	173	12.6	40.6
0036	MAR-13	2155	3811.4	7504.7	X27070.5	Y42222.7	142	9.3	40.5
0037	MAR-13	2333	3804.2	7457.3	X27018.7	Y42150.3	200	12.6	40.5
0038	MAR-14	0056	3758.5	7502.1	X27032.7	Y42081.3	235	9.3	40.9
0039	MAR-14	0316	3746.5	7518.4	X27089.0	Y41923.9	263	9.0	40.9
0040	MAR-14	0514	3743.4	7514.1	X27062.7	Y41895.4	234	11.2	40.9
0041	MAR-14	0720	3747.4	7529.2	X27141.7	Y41919.3	227	6.0	46.1
0042	MAR-14	0915	3734.8	7528.5	X27113.6	Y41775.7	180	8.2	41.5
0043	MAR-14	1059	3730.5	7535.0	X27134.9	Y41716.8	216	6.6	51.5
0044	MAR-14	1208	3726.4	7535.4	X27128.8	Y41669.1	084	8.7	41.4
0045	MAR-14	1332	3726.4	7526.3	X27088.2	Y41684.2	224	12.0	41.6
0046	MAR-14	1526	3717.1	7535.6	X27112.6	Y41562.9	200	10.1	41.7
0047	MAR-14	1642	3712.0	7540.3	X27123.8	Y41496.0	200	7.7	42.2
0048	MAR-14	1836	3701.7	7547.2	X27134.8	Y41366.8	139	7.7	48.5

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0049	MAR-14	2022	3653.8	7539.4	X27088.6	Y41291.6	256	11.8	42.6
0050	MAR-14	2211	3651.0	7552.4	X27137.5	Y41234.7	156	9.6	42.0
0051	MAR-15	0126	3657.0	7600.6	X27181.4	Y41287.0	127	11.8	42.4
0052	MAR-15	0349	3641.9	7554.5	X27130.6	Y41126.3	149	6.3	47.9
0053	MAR-15	0619	3631.3	7536.8	X27043.4	Y41048.0	251	13.9	42.7
0054	MAR-15	0756	3628.9	7548.7	X27086.7	Y40992.8	169	8.5	42.2
0055	MAR-15	0923	3621.1	7546.6	X27066.9	Y40912.5	087	10.1	43.3
0056	MAR-15	1052	3621.4	7536.8	X27029.0	Y40939.5	145	13.4	42.4
0057	MAR-15	1208	3616.4	7532.6	X27005.7	Y40896.9	218	15.6	43.7
0058	MAR-15	1356	3607.4	7542.2	X27030.5	Y40774.6	161	8.2	43.6
0059	MAR-15	1650	3547.0	7530.3	X26960.1	Y40596.8	161	7.1	44.2
0060	MAR-15	1841	3548.9	7520.2	X26924.5	Y40648.3	153	16.7	45.2
0061	MAR-15	2225	3521.7	7524.2	X26910.5	Y40371.7	164	12.8	55.6
0062	MAR-16	0001	3515.9	7522.9	X26900.1	Y40322.5	019	11.5	58.4
0063	MAR-16	0215	3528.6	7515.4	X26885.6	Y40467.1	050	17.0	61.8
0064	MAR-16	0524	3543.1	7450.9	X26808.4	Y40684.9	352	53.9	53.3
0065	MAR-16	0707	3547.4	7451.4	X26814.2	Y40723.9	329	143.3	45.7
0066	MAR-16	0910	3550.9	7504.5	X26867.4	Y40716.3	311	20.2	49.9
0067	MAR-16	1042	3556.2	7512.6	X26903.8	Y40743.9	049	18.6	45.4
0068	MAR-16	1234	3603.8	7501.3	X26868.1	Y40853.4	110	22.1	46.9
0069	MAR-16	1534	3602.4	7446.8	X26810.2	Y40881.8	010	175.0	50.8
0070	MAR-16	1730	3611.3	7454.3	X26848.2	Y40948.3	010	38.8	48.1
0071	MAR-16	1858	3616.5	7450.9	X26840.0	Y41009.3	001	46.2	52.6
0072	MAR-16	2216	3635.9	7442.4	X26825.1	Y41227.1	018	211.3	49.3
0073	MAR-17	0020	3647.8	7446.9	X26857.2	Y41340.1	005	38.5	53.3
0074	MAR-17	0358	3646.3	7520.7	X26999.2	Y41248.1	021	14.2	43.6
0075	MAR-17	0825	3723.6	7500.7	X26966.9	Y41695.7	329	19.1	43.9
0076	MAR-17	0949	3729.0	7506.6	X27002.7	Y41744.9	019	17.5	42.9
0077	MAR-17	1201	3744.0	7458.8	X26990.7	Y41923.3	028	17.2	42.6
0078	MAR-17	1435	3801.3	7446.9	X26960.8	Y42130.5	020	18.6	41.5
0079	MAR-17	1655	3815.9	7438.6	X26942.8	Y42300.8	301	16.7	41.5
0080	MAR-17	1817	3818.7	7447.3	X26994.3	Y42322.9	247	12.6	40.7
0081	MAR-17	1953	3821.1	7456.3	X27046.6	Y42340.7	039	10.9	41.3
0082	MAR-17	2139	3830.5	7454.5	X27056.3	Y42448.6	006	10.4	41.3
0083	MAR-18	0104	3854.7	7507.5	X27184.2	Y42712.7	159	12.0	41.0
0084	MAR-18	0230	3856.0	7502.5	X27159.2	Y42730.5	202	7.9	40.7
0085	MAR-18	0442	3843.5	7459.7	X27113.5	Y42591.0	071	10.7	41.2
0086	MAR-18	0609	3843.6	7451.0	X27065.4	Y42597.8	015	10.1	41.2
0087	MAR-18	0814	3853.7	7446.9	X27064.5	Y42713.4	090	7.7	37.3
0088	MAR-18	0920	3853.7	7441.3	X27032.4	Y42715.9	025	6.8	41.1
0089	MAR-18	1044	3900.8	7438.7	X27032.6	Y42796.0	018	7.9	41.3
0090	MAR-18	1237	3906.1	7426.7	X26972.4	Y42859.0	236	11.8	41.1
0091	MAR-18	1340	3905.6	7428.6	X26983.0	Y42853.3	347	10.9	41.1
0092	MAR-18	1502	3913.1	7430.8	X27012.9	Y42935.0	002	9.0	40.8
0093	MAR-18	1606	3917.5	7430.1	X27018.8	Y42982.5	057	6.3	47.1
0094	MAR-18	1728	3916.1	7421.4	X26961.3	Y42969.0	065	9.0	41.3
0095	MAR-18	1859	3918.8	7412.9	X26912.9	Y42999.5	031	12.0	41.0
0096	MAR-18	2058	3930.6	7404.9	X26885.7	Y43125.1	014	11.2	41.3

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Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0097	MAR-18	2225	3938.1	7402.4	X26884.8	Y43202.7	013	11.5	40.7
0098	MAR-18	2330	3940.7	7402.5	X26890.8	Y43229.8	353	9.0	40.8
0099	MAR-19	0105	3949.7	7404.2	X26923.4	Y43325.0	353	6.8	41.0
0100	MAR-19	0444	3938.7	7329.0	X26654.2	Y43200.6	098	21.6	41.4
0101	MAR-19	0635	3941.5	7316.7	X26571.8	Y43223.5	187	23.2	40.9
0102	MAR-19	0814	3931.1	7318.5	X26570.7	Y43122.1	110	20.5	41.6
0103	MAR-19	0918	3930.9	7314.6	X26543.5	Y43119.2	050	23.2	41.9
0104	MAR-19	1129	3938.6	7301.0	X26457.4	Y43190.4	016	34.7	41.9
0105	MAR-19	1315	3944.3	7258.3	X26443.6	Y43244.2	030	41.0	41.7
0106	MAR-19	1501	3953.8	7250.9	X26398.9	Y43328.9	016	30.9	40.9
0107	MAR-19	1744	4014.3	7244.3	X26371.5	Y43512.2	238	30.1	40.5
0108	MAR-19	2007	4000.9	7300.6	X26479.9	Y43401.8	264	27.9	41.0
0109	MAR-19	2248	4003.3	7327.3	X26684.3	Y43442.9	298	45.1	41.3
0110	MAR-20	0030	4008.1	7338.8	X26780.5	Y43498.1	309	36.9	41.0
0111	MAR-20	0319	3958.7	7402.7	X26934.8	Y43417.7	006	10.4	40.9
0112	MAR-20	0519	4005.7	7357.2	X26912.3	Y43487.1	025	12.3	39.9
0113	MAR-20	0648	4013.1	7351.2	X26886.0	Y43558.0	000	13.7	39.7
0114	MAR-20	0813	4017.5	7355.5	X26929.4	Y43605.3	355	10.7	40.4
0115	MAR-20	1021	4027.0	7355.8	X26957.4	Y43701.3	024	8.7	40.0
0116	MAR-20	1221	4033.1	7342.9	X26873.0	Y43747.8	100	8.7	40.1
0117	MAR-20	1333	4033.2	7336.1	X26819.3	Y43740.7	091	7.4	43.5
0118	MAR-20	1440	4031.1	7334.7	X26803.0	Y43719.5	263	10.9	39.4
0119	MAR-20	1600	4028.9	7335.8	X26805.8	Y43699.0	258	11.8	39.3
0120	MAR-20	1746	4019.7	7343.8	X26845.9	Y43617.5	154	15.3	39.7
0121	MAR-20	1936	4018.1	7330.0	X26735.3	Y43589.1	352	16.4	38.9
0122	MAR-20	2050	4023.9	7329.0	X26740.8	Y43643.8	030	14.5	38.6
0123	MAR-20	2253	4035.9	7317.7	X26677.4	Y43744.4	073	9.6	39.1
0124	MAR-21	0006	4036.3	7309.8	X26613.6	Y43738.5	081	11.5	39.0
0125	MAR-26	2016	4100.3	7147.9	X25957.7	Y43831.2	058	15.9	39.2
0126	MAR-26	2226	4058.7	7152.0	X25992.0	Y43824.9	252	15.6	39.2
0127	MAR-27	0054	4053.8	7212.6	X26162.8	Y43814.1	224	14.2	39.5
0128	MAR-27	0339	4053.8	7214.4	X26178.7	Y43816.7	248	10.9	39.4
0129	MAR-27	0533	4053.2	7218.2	X26210.6	Y43817.4	241	8.7	39.4
0130	MAR-27	0651	4051.3	7218.5	X26209.7	Y43801.7	234	14.5	39.5
0131	MAR-27	0807	4051.6	7220.2	X26224.8	Y43806.9	234	11.8	39.4
0132	MAR-27	0934	4049.1	7229.3	X26299.0	Y43798.2	246	10.1	39.7
0133	MAR-27	1044	4046.1	7234.5	X26337.6	Y43780.1	253	14.5	39.8
0134	MAR-27	1343	4039.2	7303.5	X26567.8	Y43756.8	249	7.4	39.8
0135	MAR-27	1551	4039.5	7251.0	X26464.9	Y43744.3	061	15.9	39.9
0136	MAR-27	1917	4041.3	7216.0	X26173.8	Y43716.2	236	26.8	39.6
0137	MAR-27	2151	4023.7	7222.6	X26208.8	Y43575.0	200	30.1	39.6
0138	MAR-28	0140	4010.7	7150.7	X25952.7	Y43436.9	177	43.2	44.1
0139	MAR-28	0351	3958.6	7150.5	X25955.0	Y43335.4	099	56.3	53.3
0140	MAR-28	0733	3958.8	7122.6	X25756.9	Y43319.7	051	92.7	50.1
0141	MAR-28	0925	4007.2	7125.3	X25766.6	Y43389.7	053	49.5	50.1
0142	MAR-28	1221	4019.1	7104.3	X25601.2	Y43466.8	107	52.8	47.9
0143	MAR-28	1637	4006.0	7029.9	X25407.7	Y43343.6	331	67.0	57.9
0144	MAR-28	1852	4016.2	7041.2	X25449.6	Y43427.0	296	62.6	54.9

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0145	MAR-28	2047	4023.6	7048.6	X25482.8	Y43487.7	263	48.9	44.0
0146	MAR-28	2338	4028.5	7113.4	X25657.7	Y43546.7	305	41.3	42.2
0147	MAR-29	0130	4033.4	7125.5	X25750.7	Y43596.6	290	36.6	42.5
0148	MAR-29	0309	4039.0	7128.7	X25776.2	Y43643.2	072	34.2	42.8
0149	MAR-29	0613	4046.7	7102.0	X25554.3	Y43671.5	287	31.2	40.8
0150	MAR-29	0927	4056.8	7133.9	X25830.7	Y43785.7	077	29.3	40.4
0151	MAR-29	1111	4058.8	7120.9	X25718.3	Y43783.4	062	25.4	39.7
0152	MAR-29	1357	4103.8	7107.7	X25607.0	Y43802.9	337	19.7	39.5
0153	MAR-29	1709	4112.8	7111.0	X25649.9	Y43871.0	357	23.5	38.8
0154	MAR-29	1913	4124.9	7118.8	X25751.1	Y43967.8	200	18.0	38.2
0155	MAR-29	2132	4122.4	7100.6	X25579.8	Y43923.3	187	16.1	39.3
0156	MAR-30	0039	4115.8	7040.2	X25377.8	Y43849.5	122	15.3	40.3
0157	MAR-30	0158	4113.5	7034.6	X25323.0	Y43826.9	112	18.9	40.5
0158	MAR-31	1614	4108.9	7012.3	X25122.4	Y43768.3	183	13.9	41.0
0159	MAR-31	1843	4049.0	7010.7	X25166.8	Y43633.5	168	22.4	41.5
0160	MAR-31	2016	4041.1	7005.5	X25166.5	Y43574.8	080	25.7	41.8
0161	MAR-31	2229	4043.7	6946.9	W14016.1	Y43575.1	141	27.1	41.7
0162	APR-01	0014	4038.8	6941.9	W14007.7	Y43538.1	271	30.6	42.1
0163	APR-01	0228	4028.7	6954.6	W14109.7	Y43480.4	248	40.2	42.3
0164	APR-01	0421	4019.2	7002.3	X25227.7	Y43420.2	251	48.7	41.8
0165	APR-01	0657	4013.8	7026.5	X25367.3	Y43398.6	087	59.9	48.5
0166	APR-01	1033	3957.9	7003.5	X25300.7	Y43270.3	109	118.7	54.6
0167	APR-01	1350	3958.0	6939.1	W14129.1	Y43259.1	021	82.3	54.3
0168	APR-01	1713	4013.3	6912.7	W13949.6	Y43348.6	041	53.3	45.9
0169	APR-01	1845	4015.8	6916.7	W13961.1	Y43367.3	022	48.1	44.2
0170	APR-01	2120	4028.5	6924.8	W13957.0	Y43456.2	040	35.3	41.9
0171	APR-02	0008	4017.7	6909.9	W13920.7	Y43375.9	216	51.1	42.1
0172	APR-02	0311	4011.5	6851.1	W13852.0	Y43325.3	043	68.6	53.2
0173	APR-02	0540	4015.4	6839.2	W13782.0	Y43343.7	015	61.8	53.2
0174	APR-02	0729	4020.8	6840.0	W13766.2	Y43378.5	056	52.2	46.1
0175	APR-02	0935	4026.6	6832.5	W13709.3	Y43410.0	026	52.5	42.1
0176	APR-02	1234	4033.3	6825.1	W13649.6	Y43446.2	203	50.0	41.1
0177	APR-02	1556	4021.5	6822.2	W13681.4	Y43372.5	005	63.7	53.0
0178	APR-02	1908	4033.3	6806.6	W13564.9	Y43434.4	350	54.4	46.5
0179	APR-02	2253	4021.7	6754.5	W13556.6	Y43359.4	011	150.4	49.7
0180	APR-03	0110	4021.2	6749.8	W13538.0	Y43354.0	144	109.4	49.7
0181	APR-03	0353	4028.8	6733.1	W13437.3	Y43389.2	346	75.2	54.5
0182	APR-03	0806	4056.3	6744.7	W13373.1	Y43552.1	343	33.9	40.9
0183	APR-03	1030	4102.7	6732.4	W13292.0	Y43578.4	334	34.7	41.1
0184	APR-03	1315	4056.3	6724.9	W13288.6	Y43537.9	137	44.0	40.9
0185	APR-03	1451	4053.6	6717.2	W13267.8	Y43518.3	111	48.1	40.6
0186	APR-03	1737	4046.8	6656.4	W13213.2	Y43468.3	349	57.4	48.0
0187	APR-03	1934	4055.8	6650.7	W13152.1	Y43513.1	000	49.2	42.8
0188	APR-03	2154	4105.9	6640.4	W13067.7	Y43558.9	339	44.3	41.0
0189	APR-04	0048	4116.2	6659.2	W13094.3	Y43625.8	319	37.5	40.9
0190	APR-04	0236	4123.1	6709.1	W13101.8	Y43669.3	010	29.0	41.1
0191	APR-04	0524	4121.0	6651.4	W13041.4	Y43644.1	171	41.0	40.9
0192	APR-04	0829	4113.2	6624.4	W12975.0	Y43585.8	031	50.9	43.3

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0193	APR-04	1143	4125.6	6608.5	W12860.6	Y43636.1	319	68.4	43.4
0194	APR-04	1427	4136.0	6627.0	W12877.7	Y43700.5	104	48.1	40.9
0195	APR-04	1618	4134.0	6614.1	W12841.1	Y43680.4	084	52.8	41.2
0196	APR-04	1805	4133.0	6601.1	W12800.5	Y43666.4	053	68.6	42.5
0197	APR-04	1933	4139.3	6556.7	W12755.9	Y43692.7	032	61.0	43.2
0198	APR-04	2109	4139.3	6554.2	W12747.0	Y43691.2	032	71.1	43.6
0199	APR-05	0032	4150.4	6543.6	W12659.1	Y43734.7	332	147.1	41.3
0200	APR-05	0309	4204.2	6540.7	W12581.9	Y43794.9	347	157.5	45.9
0201	APR-05	0718	4217.6	6612.1	W12615.7	Y43882.9	257	127.4	45.7
0202	APR-09	1944	4141.3	6946.5	W13778.8	Y43938.6	137	28.4	39.8
0203	APR-09	2319	4134.0	6922.9	W13681.8	Y43865.1	181	50.3	40.0
0204	APR-10	0145	4124.4	6923.6	W13728.8	Y43808.6	331	24.3	40.4
0205	APR-10	0345	4125.1	6928.7	W13753.5	Y43818.6	003	21.3	40.2
0206	APR-10	0537	4119.7	6934.7	W13808.8	Y43793.1	027	16.7	40.2
0207	APR-10	0701	4118.1	6932.7	W13805.0	Y43780.9	175	13.7	40.3
0208	APR-10	0918	4109.4	6934.3	W13849.9	Y43728.6	214	13.4	40.6
0209	APR-10	1136	4103.8	6937.9	W13891.7	Y43696.7	217	25.4	40.7
0210	APR-10	1350	4104.9	6929.7	W13843.8	Y43695.6	244	18.6	40.7
0211	APR-10	1732	4114.3	6916.5	W13735.2	Y43739.3	029	42.1	40.8
0212	APR-10	1924	4114.1	6907.2	W13688.2	Y43728.1	348	55.0	42.0
0213	APR-10	2137	4123.8	6858.4	W13600.1	Y43776.4	155	81.7	40.8
0214	APR-11	0039	4103.7	6849.2	W13641.7	Y43648.1	207	35.8	41.8
0215	APR-11	0248	4101.6	6851.7	W13662.5	Y43638.1	013	39.4	42.0
0216	APR-11	0540	4044.8	6902.5	W13784.6	Y43543.7	021	42.4	41.8
0217	APR-11	0858	4046.5	6834.9	W13643.2	Y43533.0	114	30.9	41.7
0218	APR-11	1022	4045.0	6829.5	W13623.7	Y43519.3	188	31.7	41.6
0219	APR-11	1230	4053.4	6819.2	W13540.9	Y43561.5	302	26.8	41.7
0220	APR-11	1451	4109.1	6826.1	W13506.2	Y43658.6	049	27.1	42.0
0221	APR-11	1748	4127.5	6816.3	W13376.7	Y43753.4	316	28.4	42.0
0222	APR-11	1945	4128.5	6833.4	W13453.7	Y43777.0	287	53.9	42.5
0223	APR-11	2154	4133.5	6846.2	W13493.8	Y43818.8	334	83.9	42.2
0224	APR-11	2325	4144.2	6844.3	W13433.1	Y43877.1	046	94.9	41.7
0225	APR-12	0152	4154.0	6829.1	W13309.4	Y43912.0	330	97.1	44.0
0226	APR-12	0403	4203.6	6837.5	W13301.1	Y43973.7	060	97.6	42.4
0227	APR-12	0737	4215.9	6808.4	W13094.1	Y44000.5	161	100.6	44.4
0228	APR-12	1019	4201.2	6802.8	W13146.7	Y43919.0	173	113.2	45.4
0229	APR-12	1227	4151.6	6802.4	W13194.2	Y43868.9	223	46.2	42.3
0230	APR-12	1526	4143.0	6816.0	W13301.0	Y43837.9	114	18.6	42.4
0231	APR-12	1820	4143.4	6806.0	W13252.0	Y43829.3	120	19.7	42.3
0232	APR-12	2207	4134.4	6805.4	W13292.7	Y43780.2	119	16.7	42.7
0233	APR-13	0127	4131.7	6743.7	W13207.9	Y43744.8	142	22.1	42.5
0234	APR-13	0322	4124.3	6734.2	W13201.1	Y43696.8	124	19.7	42.0
0235	APR-13	0727	4148.8	6714.9	W13000.7	Y43805.7	019	25.7	42.5
0236	APR-13	0915	4151.3	6705.8	W12950.9	Y43809.4	333	31.4	42.1
0237	APR-13	1119	4158.8	6655.3	W12871.2	Y43836.1	114	33.4	42.1
0238	APR-13	1348	4156.5	6639.4	W12822.1	Y43810.4	293	38.3	42.0
0239	APR-13	1600	4208.4	6632.1	W12734.0	Y43859.6	167	49.5	42.2
0240	APR-13	1754	4210.6	6637.4	W12741.6	Y43875.2	284	111.5	44.9

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0241	APR-13	2055	4218.4	6654.6	W12765.3	Y43928.7	262	164.9	46.1
0242	APR-13	2256	4211.8	6708.4	W12855.1	Y43911.8	299	106.4	45.6
0243	APR-14	0048	4207.1	6717.1	W12915.4	Y43898.4	252	39.9	42.5
0244	APR-14	0340	4201.1	6720.8	W12962.4	Y43872.7	254	28.7	42.4
0245	APR-14	0545	4158.6	6735.1	W13036.0	Y43875.4	303	26.2	42.6
0246	APR-14	2031	4205.7	6741.2	W13025.5	Y43917.6	194	98.7	42.8
0247	APR-14	2250	4206.3	6729.2	W12970.1	Y43907.4	071	73.3	42.1
0248	APR-15	0305	4217.0	6731.7	W12923.8	Y43962.2	324	153.7	46.4
0249	APR-15	0557	4215.5	6720.6	W12884.7	Y43942.8	334	149.0	46.5
0250	APR-15	0933	4228.5	6714.5	W12788.3	Y43997.7	349	186.2	45.7
0251	APR-15	1130	4234.0	6716.0	W12763.5	Y44024.7	041	159.9	46.0
0252	APR-15	1350	4238.7	6702.7	W12683.9	Y44030.8	113	159.1	46.3
0253	APR-15	1647	4232.0	6647.0	W12661.5	Y43983.2	352	136.4	46.2
0254	APR-15	2002	4254.2	6649.1	W12542.7	Y44083.8	035	106.1	46.9
0255	APR-16	0129	4307.0	6651.3	W12474.6	Y44141.1	067	95.4	44.0
0256	APR-16	0446	4312.6	6627.4	W12357.6	Y44136.6	052	51.9	35.9
0257	APR-16	0810	4325.8	6616.5	W12244.0	Y44177.0	000	41.6	36.4
0258	APR-16	1040	4333.0	6621.1	W12214.0	Y44210.8	292	44.3	37.3
0259	APR-16	1509	4332.0	6648.8	W12311.1	Y44240.2	288	90.2	44.1
0260	APR-16	1753	4331.3	6706.9	W12380.8	Y44260.4	029	122.8	46.5
0261	APR-16	2240	4356.0	6626.7	W12086.7	Y44304.7	230	45.4	37.1
0262	APR-17	0112	4401.6	6640.7	W12092.3	Y44343.2	242	57.7	38.4
0263	APR-17	0317	4357.2	6657.2	W12175.9	Y44348.0	308	92.7	40.4
0264	APR-17	0648	4423.7	6700.8	W12005.6	Y44448.4	237	73.8	40.7
0265	APR-17	0856	4413.1	6714.9	W12128.7	Y44430.1	189	90.8	45.2
0266	APR-17	1056	4403.7	6720.1	W12213.4	Y44403.3	302	82.8	41.5
0267	APR-23	2215	4149.3	6924.8	W13620.7	Y43956.7	000	102.8	42.5
0268	APR-24	0107	4153.8	6924.6	W13598.3	Y43981.7	304	114.3	42.7
0269	APR-24	0343	4204.0	6940.8	W13637.7	Y44062.4	332	119.8	45.7
0270	APR-24	0526	4206.8	6946.4	W13656.3	Y44086.4	195	104.4	43.3
0271	APR-24	0717	4156.8	6952.5	W13739.8	Y44038.8	166	33.1	40.0
0272	APR-24	0905	4153.0	6955.8	W13776.9	Y44021.4	356	13.9	42.6
0273	APR-24	1050	4203.6	6958.7	W13743.2	Y44086.8	337	37.7	39.9
0274	APR-24	1252	4214.4	7002.7	X25467.1	Y44154.4	004	71.1	40.3
0275	APR-24	1552	4214.9	7004.1	X25476.8	Y44159.2	088	79.8	41.3
0276	APR-24	1904	4219.2	6942.6	W13570.9	Y44148.7	168	134.5	46.1
0277	APR-24	2125	4214.6	6934.9	W13551.0	Y44111.8	020	128.8	46.1
0278	APR-25	0003	4228.8	6926.8	W13429.3	Y44174.9	008	146.3	46.2
0279	APR-25	0235	4241.2	6924.5	W13347.0	Y44234.4	100	120.6	45.6
0280	APR-25	0502	4238.9	6904.1	W13247.3	Y44191.5	098	101.2	44.5
0281	APR-25	0744	4236.2	6839.1	W13131.6	Y44141.8	060	109.6	46.1
0282	APR-25	1032	4243.8	6814.7	W12966.5	Y44144.4	065	102.5	45.1
0283	APR-25	1332	4251.2	6753.0	W12821.4	Y44149.7	267	105.5	46.3
0284	APR-25	1654	4251.3	6828.9	W12991.5	Y44199.4	275	97.9	44.8
0285	APR-25	2020	4253.8	6904.7	W13163.2	Y44264.9	341	106.1	43.5
0286	APR-25	2323	4313.9	6912.7	W13084.8	Y44370.4	030	97.3	44.3
0287	APR-26	0102	4316.3	6910.8	W13058.5	Y44377.8	085	93.2	43.4
0288	APR-26	0721	4321.8	6800.6	W12665.7	Y44294.3	013	134.5	47.5

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0289	APR-26	0917	4328.7	6752.8	W12585.5	Y44312.4	115	147.9	47.5
0290	APR-26	1159	4321.7	6736.7	W12560.9	Y44261.0	115	128.2	47.3
0291	APR-26	1338	4329.0	6732.7	W12497.7	Y44285.4	358	125.2	46.6
0292	APR-26	1626	4346.5	6732.6	W12380.5	Y44355.2	050	124.4	46.7
0293	APR-26	1847	4351.8	6724.5	W12312.2	Y44364.7	014	122.8	46.6
0294	APR-26	2301	4348.5	6802.4	W12496.0	Y44405.6	320	100.6	47.1
0295	APR-27	0206	4404.0	6749.1	W12328.2	Y44445.3	270	57.7	39.8
0296	APR-27	0535	4404.2	6801.9	W12383.0	Y44464.9	245	59.3	39.2
0297	APR-27	0836	4359.9	6820.4	W12500.3	Y44476.8	050	50.6	38.5
0298	APR-27	1131	4349.9	6819.7	W12567.1	Y44437.3	022	71.6	41.4
0299	APR-27	1453	4356.7	6835.0	W12595.8	Y44487.2	236	48.7	38.5
0300	APR-27	1655	4355.2	6846.7	W12667.6	Y44500.3	078	53.0	38.9
0301	APR-27	2027	4335.3	6902.2	W12887.3	Y44445.9	255	75.5	38.7
0302	APR-28	0039	4340.7	6929.0	W13003.9	Y44513.4	196	59.1	38.4
0303	APR-28	0353	4330.4	6946.0	W13173.6	Y44500.2	271	83.4	38.7
0304	APR-28	0748	4327.4	6933.1	W13115.8	Y44464.2	158	88.9	40.6
0305	APR-28	1128	4326.4	7005.8	X25932.4	Y44518.5	172	67.3	38.4
0306	APR-28	1341	4313.6	7010.8	X25884.3	Y44470.6	163	65.6	38.7
0307	APR-28	1534	4308.7	7010.2	X25852.6	Y44446.5	079	87.2	39.3
0308	APR-28	1808	4300.9	7017.6	X25843.5	Y44423.2	207	84.8	39.7
0309	APR-28	2020	4258.5	7020.7	X25845.3	Y44417.3	151	70.5	38.9
0310	APR-28	2202	4248.7	7015.0	X25756.0	Y44358.3	212	36.6	39.7
0311	APR-29	0040	4245.6	7018.2	X25753.4	Y44348.4	292	30.3	39.6
0312	APR-29	0124	4246.7	7021.8	X25778.8	Y44360.2	284	55.5	39.6
0313	APR-29	0359	4251.1	7045.9	X25945.0	Y44428.2	152	18.3	39.2
0314	APR-29	0531	4244.6	7044.5	X25897.8	Y44391.8	150	14.5	39.4
0315	APR-29	0657	4243.8	7035.0	X25836.1	Y44370.0	114	43.5	38.9
0316	APR-29	0921	4228.9	7026.1	X25689.6	Y44274.1	097	38.5	39.6
0317	APR-29	1207	4229.5	7041.1	X25785.2	Y44304.6	190	30.9	39.3
0318	APR-29	1344	4223.2	7044.2	X25766.3	Y44275.1	146	23.8	39.2
0319	APR-29	1621	4220.5	7036.7	X25700.4	Y44246.5	143	39.9	39.8
0320	APR-29	1806	4218.9	7024.5	X25614.8	Y44215.9	156	51.4	39.0
0321	APR-29	2031	4202.1	7024.3	X25500.3	Y44118.9	190	27.6	39.6
0322	APR-29	2230	4159.5	7027.5	X25503.8	Y44109.0	151	23.2	39.9
0323	APR-30	0055	4153.3	7018.0	X25400.2	Y44056.5	310	18.6	43.7
0324	APR-30	0319	4148.7	7018.7	X25372.1	Y44030.0	277	15.0	46.0
0325	APR-30	0518	4149.7	7028.9	X25447.7	Y44051.4	159	11.5	46.4