

YEAR	MONTH	DAY	ORIGHRI	ORIGSE	LATITUDE	LONGITUDE	LONGITUDE	STPLN_X
1873	12	18	1400	0.0	42.200	111.400	-111.400	714663.50046
1879	11	25	0	0.0	43.700	116.000	-116.000	338839.87812
1879	11	26	0	0.0	43.800	115.800	-115.800	355197.51437
1880	7	12	503	0.0	42.000	112.000	-112.000	665643.38783
1881	8	9	0	0.0	45.700	116.000	-116.000	344296.61724
1894	12	24	1200	0.0	43.600	116.200	-116.200	322429.00580
1894	12	24	1400	0.0	43.600	116.200	-116.200	322429.00580
1894	12	24	1510	0.0	43.600	116.200	-116.200	322429.00580
1902	1	5	114	0.0	42.200	111.400	-111.400	714663.50046
1905	11	11	2126	0.0	42.900	114.500	-114.500	459178.60791
1906	10	19	26	0.0	42.500	111.400	-111.400	713644.41747
1909	2	20	100	0.0	43.500	112.000	-112.000	661695.04388
1909	10	26	900	0.0	43.800	115.800	-115.800	355197.51437
1913	4	12	825	0.0	42.000	112.000	-112.000	665643.38783
1913	4	12	840	0.0	42.300	112.000	-112.000	664862.75989
1913	10	14	2300	0.0	45.200	116.700	-116.700	287934.48182
1914	5	13	1715	0.0	42.000	112.000	-112.000	665643.38783
1915	3	15	335	0.0	42.300	111.300	-111.300	722568.28223
1916	4	13	230	0.0	43.900	115.900	-115.900	347408.05618
1916	4	14	355	0.0	43.900	115.900	-115.900	347408.05618
1916	4	14	720	0.0	43.900	115.900	-115.900	347408.05618
1916	4	30	150	0.0	45.800	115.400	-115.400	391201.86446
1916	4	30	315	0.0	43.600	116.200	-116.200	322429.00580
1916	5	13	230	0.0	43.700	116.200	-116.200	322723.51190
1916	5	14	530	0.0	45.800	115.400	-115.400	391201.86446
1916	5	26	636	0.0	43.800	116.000	-116.000	339108.07988
1916	9	10	257	0.0	43.500	114.300	-114.300	475746.00361
1917	4	20	430	0.0	44.000	114.800	-114.800	435858.78389
1917	6	1	1035	0.0	46.100	116.400	-116.400	314493.91878
1917	12	12	1150	0.0	43.000	111.300	-111.300	720084.57163
1918	3	12	326	0.0	47.600	117.000	-117.000	274491.28498
1922	1	24	1700	0.0	43.300	115.400	-115.400	386441.12727
1922	2	19	2100	0.0	43.000	111.400	-111.400	711932.88580
1924	11	25	710	0.0	42.500	111.500	-111.500	705426.85318
1925	12	6	1616	0.0	44.200	112.000	-112.000	659814.19342
1926	7	28	425	0.0	42.000	111.900	-111.900	673925.94189
1926	7	29	1850	0.0	42.000	111.900	-111.900	673925.94189
1926	11	28	125	0.0	47.500	116.000	-116.000	349371.07774
1927	8	7	0	0.0	43.400	113.500	-113.500	540489.99713
1928	9	5	536	0.0	42.100	115.200	-115.200	400771.11631
1929	9	30	1615	0.0	42.200	111.200	-111.200	731177.33247
1929	10	1	630	0.0	42.200	111.200	-111.200	731177.33247
1929	10	1	800	0.0	42.200	111.200	-111.200	731177.33247
1931	1	6	2100	0.0	44.900	116.200	-116.200	326299.67367
1931	3	11	1320	0.0	42.300	111.300	-111.300	722568.28223
1932	6	6	1100	0.0	42.800	114.900	-114.900	426402.70138
1932	12	21	800	0.0	42.600	114.500	-114.500	458981.27007
1933	4	20	2025	0.0	44.700	116.100	-116.100	333621.13147
1933	10	31	1555	0.0	43.000	111.300	-111.300	720084.57163
1933	10	31	1630	0.0	43.000	111.300	-111.300	720084.57163

1933	10	31	1645	0.0	43.000	111.300	-111.300	720084.57163
1933	11	2	1626	0.0	43.000	111.300	-111.300	720084.57163
1933	11	3	1000	0.0	43.000	111.300	-111.300	720084.57163
1934	1	11	1021	48.0	48.000	117.000	-117.000	276217.04116
1934	3	15	1420	0.0	42.600	112.200	-112.200	647669.34495
1934	4	28	930	0.0	42.500	113.800	-113.800	516433.68765
1934	4	28	1000	0.0	42.500	113.800	-113.800	516433.68765
1934	4	29	610	0.0	42.500	113.800	-113.800	516433.68765
1934	5	6	2030	0.0	42.200	112.300	-112.300	640354.16788
1935	10	31	1500	0.0	46.400	116.600	-116.600	300128.82661
1935	11	1	335	0.0	47.500	115.900	-115.900	356902.27989
1936	1	14	1805	0.0	42.200	112.300	-112.300	640354.16788
1937	12	18	1100	0.0	44.500	116.000	-116.000	340999.24470
1938	7	27	815	0.0	44.500	115.200	-115.200	404599.78200
1938	7	27	830	0.0	44.500	115.200	-115.200	404599.78200
1938	7	27	1000	0.0	44.500	115.200	-115.200	404599.78200
1939	1	24	2220	0.0	47.700	116.800	-116.800	289925.75437
1940	3	28	1955	0.0	42.900	112.500	-112.500	622465.11004
1942	2	16	18	0.0	45.300	116.200	-116.200	327508.83289
1942	3	2	2130	0.0	44.300	114.400	-114.400	468091.45476
1942	4	18	1815	42.0	42.200	112.300	-112.300	640354.16788
1942	11	1	1542	0.0	48.100	116.600	-116.600	306427.80692
1942	11	1	1850	6.0	48.100	116.600	-116.600	306427.80692
1942	11	1	1915	6.0	48.100	116.600	-116.600	306427.80692
1943	4	14	953	0.0	46.400	117.000	-117.000	269380.67574
1944	5	9	2058	0.0	47.500	115.800	-115.800	364433.51966
1944	7	12	1930	23.0	44.500	115.500	-115.500	380749.63409
1944	7	12	1955	0.0	44.500	115.500	-115.500	380749.63409
1944	7	13	1100	0.0	44.500	115.500	-115.500	380749.63409
1944	7	25	0	0.0	46.100	116.400	-116.400	314493.91878
1944	7	27	48	18.0	44.700	115.200	-115.200	404926.53205
1944	7	27	150	0.0	44.700	115.200	-115.200	404926.53205
1945	2	14	301	15.0	44.700	115.400	-115.400	389080.91875
1945	7	10	521	0.0	48.000	116.600	-116.600	306052.47670
1945	7	20	30	0.0	43.800	115.500	-115.500	379331.52568
1947	9	25	134	50.0	44.333	115.416	-115.416	387106.77248
1949	1	9	610	0.0	43.700	115.700	-115.700	363014.25859
1949	10	3	2100	0.0	42.700	111.500	-111.500	704770.48907
1950	10	15	930	0.0	44.500	116.000	-116.000	340999.24470
1950	10	15	1400	0.0	44.500	116.000	-116.000	340999.24470
1950	10	15	1730	0.0	44.500	116.000	-116.000	340999.24470
1950	10	15	2230	0.0	44.500	116.000	-116.000	340999.24470
1952	9	9	930	0.0	48.700	116.300	-116.300	330764.57008
1952	9	9	945	0.0	48.700	116.300	-116.300	330764.57008
1953	9	9	930	0.0	48.700	116.300	-116.300	330764.57008
1954	2	1	333	19.0	43.000	114.000	-114.000	500000.00000
1954	6	8	16	13.0	47.500	116.000	-116.000	349371.07774
1954	10	31	250	0.0	42.400	111.300	-111.300	722215.50060
1955	1	24	2230	0.0	43.600	116.200	-116.200	322429.00580
1955	1	26	1400	0.0	43.600	116.200	-116.200	322429.00580
1955	5	31	2335	0.0	47.700	116.800	-116.800	289925.75437

1956	8	7	405	52.0	44.500	115.000	-115.000	420499.85226
1956	8	18	52	16.0	44.000	115.500	-115.500	379734.86007
1956	9	4	834	31.0	44.300	114.700	-114.700	444160.02133
1957	11	3	1658	0.0	42.500	111.500	-111.500	705426.85318
1957	12	19	625	0.0	47.500	116.000	-116.000	349371.07774
1958	5	23	649	47.0	44.500	116.000	-116.000	340999.24470
1959	1	4	722	0.0	42.300	111.400	-111.400	714324.46150
1959	1	4	1200	0.0	42.300	111.400	-111.400	714324.46150
1959	9	11	1105	33.0	44.500	112.000	-112.000	659000.75530
1960	1	3	957	32.0	44.500	111.500	-111.500	698751.36976
1960	1	5	403	34.0	44.500	111.500	-111.500	698751.36976
1960	4	24	2036	57.0	43.000	111.500	-111.500	703781.24562
1960	5	9	2345	53.0	44.500	111.500	-111.500	698751.36976
1960	7	8	728	7.0	44.500	111.500	-111.500	698751.36976
1960	7	23	131	17.0	42.500	111.500	-111.500	705426.85318
1960	7	23	410	13.0	42.500	111.500	-111.500	705426.85318
1960	7	23	726	49.0	42.500	111.500	-111.500	705426.85318
1960	7	24	805	0.0	42.500	111.400	-111.400	713644.41747
1960	7	24	825	0.0	42.500	111.400	-111.400	713644.41747
1960	7	25	130	0.0	42.500	111.500	-111.500	705426.85318
1960	7	25	147	18.0	42.500	111.500	-111.500	705426.85318
1960	8	7	1627	16.2	42.400	111.500	-111.500	705754.09283
1960	8	7	1920	15.1	42.500	111.400	-111.400	713644.41747
1960	8	8	927	26.0	42.400	111.500	-111.500	705754.09283
1960	8	10	741	35.3	42.500	111.500	-111.500	705426.85318
1960	8	16	0	0.0	48.000	116.500	-116.500	313511.49564
1960	8	20	714	41.7	42.500	111.700	-111.700	688991.88815
1960	8	20	724	48.2	42.600	111.700	-111.700	688690.28278
1960	8	20	801	54.3	42.300	111.300	-111.300	722568.28223
1960	8	20	1011	40.9	42.500	111.600	-111.600	697209.34413
1960	8	20	1013	14.9	42.600	111.400	-111.400	713303.41442
1960	8	20	1101	59.0	42.400	111.500	-111.500	705754.09283
1960	8	20	1446	51.3	42.500	111.600	-111.600	697209.34413
1960	8	21	504	7.3	42.400	111.600	-111.600	697523.47635
1960	8	26	122	39.6	42.400	111.200	-111.200	730446.29639
1960	10	15	843	11.1	42.540	111.830	-111.830	678195.52097
1961	2	15	910	49.4	43.300	111.400	-111.400	710898.17580
1961	4	11	857	52.7	43.400	111.200	-111.200	726748.99589
1961	5	25	1828	3.2	42.200	111.900	-111.900	673380.00689
1961	6	11	1713	45.5	44.700	114.800	-114.800	436617.71922
1962	2	4	1130	0.0	47.600	116.300	-116.300	327107.05704
1962	8	24	500	0.0	43.800	111.100	-111.100	733295.53898
1962	8	31	100	0.0	42.000	111.700	-111.700	690491.22109
1962	8	31	1032	32.2	42.130	111.970	-111.970	667785.36456
1962	9	5	300	0.0	42.000	111.700	-111.700	690491.22109
1962	9	7	0	0.0	42.000	111.700	-111.700	690491.22109
1962	9	8	1703	47.6	42.160	112.030	-112.030	662749.10599
1962	9	14	1317	2.9	42.120	111.710	-111.710	689305.99700
1962	10	18	1803	18.5	44.300	115.300	-115.300	396297.01744
1962	10	18	1856	32.3	44.600	116.000	-116.000	341271.36607
1962	10	18	2031	7.1	44.300	115.200	-115.200	404274.20163

1962	10	19	1043	25.0	44.600	115.600	-115.600	373017.23594
1962	12	25	1217	0.0	47.600	116.300	-116.300	327107.05704
1963	1	27	1524	47.2	44.400	114.600	-114.600	452218.48199
1963	2	1	1638	59.5	44.300	114.500	-114.500	460114.31368
1963	2	5	728	59.4	44.300	114.600	-114.600	452137.16941
1963	2	5	1930	0.0	44.300	114.500	-114.500	460114.31368
1963	3	5	130	38.7	42.600	111.300	-111.300	721507.89894
1963	4	4	1536	26.3	42.300	111.200	-111.200	730812.16744
1963	5	19	810	18.5	44.400	112.000	-112.000	659272.38954
1963	5	25	418	0.0	43.300	114.800	-114.800	435109.48130
1963	5	28	1629	11.9	44.300	114.800	-114.800	436182.86880
1963	6	6	254	0.0	43.300	114.800	-114.800	435109.48130
1963	8	2	945	41.9	43.400	114.500	-114.500	459510.00287
1963	8	3	123	16.7	44.900	115.400	-115.400	389463.50777
1963	9	6	2219	35.2	44.300	114.700	-114.700	444160.02133
1963	9	7	1925	0.0	44.900	116.800	-116.800	278926.70180
1963	9	9	197	16.2	44.300	114.700	-114.700	444160.02133
1963	9	9	1045	17.4	44.400	114.700	-114.700	444254.88731
1963	9	9	1850	46.9	43.900	113.300	-113.300	556217.72801
1963	9	9	1910	35.3	44.300	114.800	-114.800	436182.86880
1963	9	10	217	9.3	44.300	114.700	-114.700	444160.02133
1963	9	10	333	23.2	44.300	114.700	-114.700	444160.02133
1963	9	11	12	27.2	44.300	114.700	-114.700	444160.02133
1963	9	11	208	44.8	44.300	114.700	-114.700	444160.02133
1963	9	11	225	4.7	44.300	114.800	-114.800	436182.86880
1963	9	11	231	39.9	44.300	114.700	-114.700	444160.02133
1963	9	11	345	33.6	44.400	114.800	-114.800	436291.28878
1963	9	11	355	37.8	44.400	114.800	-114.800	436291.28878
1963	9	11	942	4.7	44.300	114.700	-114.700	444160.02133
1963	9	11	1229	29.2	44.300	114.700	-114.700	444160.02133
1963	9	11	1821	52.2	44.200	114.700	-114.700	444065.32653
1963	9	11	1824	28.6	44.300	114.700	-114.700	444160.02133
1963	9	11	2034	53.9	44.300	114.700	-114.700	444160.02133
1963	9	12	91	9.0	44.400	114.800	-114.800	436291.28878
1963	9	12	623	50.6	44.300	114.700	-114.700	444160.02133
1963	9	12	653	0.9	44.200	114.500	-114.500	460046.67626
1963	9	12	801	21.6	44.400	114.700	-114.700	444254.88731
1963	9	12	919	4.8	44.300	114.800	-114.800	436182.86880
1963	9	12	1116	47.3	44.400	114.700	-114.700	444254.88731
1963	9	12	1228	22.6	44.300	114.700	-114.700	444160.02133
1963	9	12	2015	6.3	44.400	114.800	-114.800	436291.28878
1963	9	14	54	9.3	44.300	114.800	-114.800	436182.86880
1963	9	14	57	14.3	44.400	114.800	-114.800	436291.28878
1963	9	14	166	49.3	44.300	114.700	-114.700	444160.02133
1963	9	14	1558	2.1	44.300	114.800	-114.800	436182.86880
1963	9	14	1625	11.3	44.300	114.700	-114.700	444160.02133
1963	9	14	1639	41.7	44.400	114.700	-114.700	444254.88731
1963	9	14	1655	40.6	44.300	114.600	-114.600	452137.16941
1963	9	14	1716	34.7	44.300	114.800	-114.800	436182.86880
1963	9	14	1750	6.9	44.400	114.700	-114.700	444254.88731
1963	9	14	1848	56.4	44.300	114.800	-114.800	436182.86880

1963	9	15	534	57.9	44.300	114.700	-114.700	444160.02133
1963	9	15	1651	1.8	44.300	114.800	-114.800	436182.86880
1963	9	15	1914	9.5	44.200	114.800	-114.800	436074.64445
1963	9	16	1206	14.0	44.300	114.700	-114.700	444160.02133
1963	9	17	536	15.4	44.300	114.800	-114.800	436182.86880
1963	9	17	1222	54.9	44.400	114.700	-114.700	444254.88731
1963	9	18	16	5.9	44.300	114.800	-114.800	436182.86880
1963	9	18	213	50.7	44.400	114.800	-114.800	436291.28878
1963	9	19	32	5.9	44.500	114.700	-114.700	444349.92417
1963	9	19	1059	57.0	44.400	114.800	-114.800	436291.28878
1963	9	20	119	37.0	44.300	114.800	-114.800	436182.86880
1963	9	20	1141	20.1	44.400	114.700	-114.700	444254.88731
1963	9	21	958	57.5	44.300	114.800	-114.800	436182.86880
1963	9	21	1229	25.8	43.700	114.700	-114.700	443594.43001
1963	9	22	50	36.1	44.300	114.700	-114.700	444160.02133
1963	9	22	56	10.5	44.300	114.800	-114.800	436182.86880
1963	9	22	176	7.1	43.200	111.200	-111.200	727494.04257
1963	9	22	437	15.1	43.300	111.400	-111.400	710898.17580
1963	9	22	630	1.7	44.300	114.800	-114.800	436182.86880
1963	9	22	858	10.5	43.300	111.500	-111.500	702786.38909
1963	9	22	956	44.0	43.300	111.600	-111.600	694674.63962
1963	9	22	1455	1.2	44.400	114.800	-114.800	436291.28878
1963	9	22	1541	19.0	44.400	114.800	-114.800	436291.28878
1963	9	22	2113	32.6	44.300	114.800	-114.800	436182.86880
1963	9	22	2130	55.8	43.200	111.500	-111.500	703118.62996
1963	9	22	2132	17.0	43.200	111.400	-111.400	711243.72598
1963	9	23	130	32.7	43.200	111.300	-111.300	719368.86301
1963	9	23	1021	3.6	44.400	114.800	-114.800	436291.28878
1963	9	23	1217	8.6	44.400	114.800	-114.800	436291.28878
1963	9	23	2327	10.5	43.300	111.500	-111.500	702786.38909
1963	9	24	175	27.9	43.200	111.200	-111.200	727494.04257
1963	9	28	198	2.7	43.300	111.300	-111.300	719010.00120
1963	9	29	65	32.5	43.300	111.400	-111.400	710898.17580
1963	9	29	558	23.7	43.400	111.400	-111.400	710551.98014
1963	10	3	710	0.0	44.300	114.400	-114.400	468091.45476
1963	10	7	2130	30.0	44.800	114.400	-114.400	468363.46591
1963	10	11	239	53.1	43.400	111.100	-111.100	734847.56169
1963	10	12	2159	1.9	43.100	111.100	-111.100	736004.03765
1963	10	12	2234	1.6	43.100	111.300	-111.300	719727.05351
1963	10	13	1755	47.1	43.200	111.200	-111.200	727494.04257
1963	10	15	1515	10.6	44.300	114.800	-114.800	436182.86880
1963	10	16	1536	32.1	44.300	114.800	-114.800	436182.86880
1963	10	17	122	7.7	44.400	114.700	-114.700	444254.88731
1963	10	24	952	37.4	44.400	114.800	-114.800	436291.28878
1963	10	26	2020	14.5	43.100	111.200	-111.200	727865.52231
1963	10	27	1558	49.9	44.200	114.800	-114.800	436074.64445
1963	10	29	539	33.0	43.100	111.600	-111.600	695311.91031
1963	10	29	742	11.8	43.200	111.300	-111.300	719368.86301
1963	10	31	88	52.0	43.000	111.300	-111.300	720084.57163
1963	11	3	1826	2.0	43.100	111.300	-111.300	719727.05351
1963	11	5	344	39.7	43.100	111.200	-111.200	727865.52231

1963	11	28	314	2.4	44.300	114.800	-114.800	436182.86880
1963	12	14	1846	37.7	44.500	114.900	-114.900	428449.88024
1963	12	22	250	29.8	44.400	114.600	-114.600	452218.48199
1963	12	22	544	39.2	44.400	114.500	-114.500	460182.07337
1963	12	23	15	2.0	44.300	114.700	-114.700	444160.02133
1963	12	23	28	59.1	44.200	114.400	-114.400	468037.34535
1963	12	25	204	10.2	44.200	114.500	-114.500	460046.67626
1964	1	6	1935	8.5	44.300	114.600	-114.600	452137.16941
1964	1	9	310	56.2	44.300	114.600	-114.600	452137.16941
1964	1	9	1111	54.3	44.300	114.800	-114.800	436182.86880
1964	1	22	2110	58.8	44.300	114.800	-114.800	436182.86880
1964	1	23	34	49.7	44.400	114.500	-114.500	460182.07337
1964	1	28	1257	7.9	43.200	111.400	-111.400	711243.72598
1964	1	30	2223	10.4	43.300	111.400	-111.400	710898.17580
1964	2	2	1215	11.0	43.300	111.400	-111.400	710898.17580
1964	2	3	555	44.3	43.200	111.100	-111.100	735619.26618
1964	2	6	1113	34.8	42.100	112.400	-112.400	632305.95278
1964	2	7	1320	8.1	42.100	112.400	-112.400	632305.95278
1964	2	8	622	9.1	44.400	114.500	-114.500	460182.07337
1964	2	20	329	36.1	44.400	114.700	-114.700	444254.88731
1964	4	12	1537	49.6	43.200	111.400	-111.400	711243.72598
1964	4	15	1337	2.7	43.100	111.500	-111.500	703450.24913
1964	4	17	653	43.6	44.100	114.300	-114.300	475987.50327
1964	4	21	1211	32.9	44.200	114.300	-114.300	476028.01154
1964	5	8	135	8.2	43.300	111.300	-111.300	719010.00120
1964	6	5	452	4.3	43.200	111.300	-111.300	719368.86301
1964	6	12	333	35.9	44.100	114.700	-114.700	443970.80318
1964	7	1	341	15.0	42.600	111.800	-111.800	680486.00596
1964	9	8	27	55.5	44.300	114.800	-114.800	436182.86880
1964	9	12	845	5.5	44.200	114.600	-114.600	452056.00356
1964	9	22	83	51.0	44.300	114.700	-114.700	444160.02133
1964	9	22	652	10.0	44.400	114.800	-114.800	436291.28878
1964	10	15	37	30.0	43.900	113.500	-113.500	540155.50034
1964	11	18	1026	50.0	44.100	114.100	-114.100	491995.83550
1965	3	27	2317	38.5	42.600	111.500	-111.500	705098.98493
1965	4	2	36	51.1	42.600	111.500	-111.500	705098.98493
1965	4	2	519	25.5	42.500	111.500	-111.500	705426.85318
1965	4	2	525	20.0	42.500	111.500	-111.500	705426.85318
1965	4	7	216	43.0	44.400	114.800	-114.800	436291.28878
1965	4	18	195	34.1	44.300	114.500	-114.500	460114.31368
1965	4	29	200	0.0	48.600	116.900	-116.900	286197.88108
1965	4	30	0	0.0	48.900	116.400	-116.400	324108.07400
1965	5	24	125	17.6	42.800	111.400	-111.400	712619.45134
1965	7	29	42	42.2	44.300	114.700	-114.700	444160.02133
1965	7	29	825	52.7	43.200	111.800	-111.800	678743.57257
1965	8	23	13	5.8	42.500	111.300	-111.300	721862.03915
1965	9	13	1558	54.3	45.200	114.800	-114.800	437165.65211
1965	11	2	845	57.5	44.800	114.200	-114.200	484181.73379
1965	11	22	2253	13.7	45.100	114.500	-114.500	460659.79784
1965	11	23	111	50.9	45.500	115.600	-115.600	374993.64795
1965	11	28	616	47.3	42.600	111.300	-111.300	721507.89894

1965	12	5	624	52.0	44.000	113.800	-113.800	516035.28610
1966	2	11	2036	26.0	42.100	111.400	-111.400	715001.88269
1966	2	12	952	38.5	42.300	111.200	-111.200	730812.16744
1966	2	25	1457	0.5	44.700	116.100	-116.100	333621.13147
1966	5	31	16	28.6	46.500	116.400	-116.400	315840.60406
1966	6	10	1945	47.9	43.100	111.100	-111.100	736004.03765
1966	6	11	922	14.2	43.200	111.300	-111.300	719368.86301
1966	6	11	932	49.1	43.100	111.200	-111.200	727865.52231
1966	6	11	936	53.3	43.200	111.200	-111.200	727494.04257
1966	6	11	1019	27.4	43.200	111.100	-111.100	735619.26618
1966	6	11	1046	40.8	43.100	111.400	-111.400	711588.62966
1966	6	11	1053	10.9	43.100	111.400	-111.400	711588.62966
1966	6	19	738	22.3	42.700	111.400	-111.400	712961.75870
1966	7	20	643	40.8	44.300	114.300	-114.300	476068.59330
1967	4	8	2142	13.8	42.869	111.307	-111.307	719980.06812
1967	5	1	737	47.3	43.512	111.708	-111.708	685266.43236
1967	5	2	418	40.3	44.225	114.627	-114.627	449919.71148
1967	5	28	816	31.3	44.154	114.531	-114.531	457536.56946
1967	7	3	1243	40.2	44.000	114.300	-114.300	475947.06860
1967	7	9	257	48.0	46.500	115.800	-115.800	361879.54767
1967	7	10	1414	8.6	44.000	114.300	-114.300	475947.06860
1967	7	25	823	54.5	44.400	114.800	-114.800	436291.28878
1967	8	13	836	15.8	44.200	114.700	-114.700	444065.32653
1967	8	13	1335	38.4	44.100	114.800	-114.800	435966.61603
1967	8	24	1153	53.2	42.900	111.300	-111.300	720441.41630
1967	9	11	1429	6.4	43.000	111.200	-111.200	728236.30483
1967	9	23	30	17.3	44.200	114.700	-114.700	444065.32653
1967	10	10	0	0.0	46.400	117.000	-117.000	269380.67574
1967	10	31	621	52.6	42.500	111.500	-111.500	705426.85318
1967	11	11	1117	2.6	44.000	114.500	-114.500	459911.76905
1967	11	17	712	57.7	43.900	114.300	-114.300	475906.70767
1967	12	6	1437	57.8	44.200	114.300	-114.300	476028.01154
1967	12	23	177	20.9	43.900	114.400	-114.400	467875.60563
1967	12	23	1634	14.7	44.000	114.400	-114.400	467929.42062
1968	1	2	149	44.1	43.900	114.300	-114.300	475906.70767
1968	1	10	2358	1.0	44.600	115.000	-115.000	420635.87021
1968	1	11	746	18.4	44.000	114.400	-114.400	467929.42062
1968	1	16	69	22.4	42.800	111.600	-111.600	696263.33024
1968	2	15	731	26.0	42.800	111.700	-111.700	688085.34046
1968	2	21	1138	52.9	44.400	115.300	-115.300	396473.21948
1968	4	12	1026	7.1	48.800	116.300	-116.300	331100.20660
1968	4	28	522	37.0	44.300	114.500	-114.500	460114.31368
1968	4	29	2013	11.4	44.200	114.600	-114.600	452056.00356
1968	5	11	853	48.8	42.349	111.335	-111.335	719512.40322
1968	7	20	1136	23.7	44.000	114.400	-114.400	467929.42062
1968	8	9	1910	33.1	47.518	115.990	-115.990	350175.44736
1968	8	12	0	0.0	44.300	114.800	-114.800	436182.86880
1968	8	13	0	0.0	44.300	114.800	-114.800	436182.86880
1968	8	14	0	0.0	44.300	114.800	-114.800	436182.86880
1968	8	30	1323	35.6	44.231	115.010	-115.010	419336.52402
1968	8	30	1842	25.9	44.315	114.889	-114.889	429101.25749

1968	8	31	811	30.9	44.247	114.931	-114.931	425666.00979
1968	9	10	52	53.5	42.682	111.899	-111.899	672137.52888
1968	11	29	1743	0.0	44.200	114.400	-114.400	468037.34535
1969	2	1	1155	38.4	42.012	111.652	-111.652	694430.36172
1969	2	25	1111	9.7	43.872	111.049	-111.049	737112.95415
1969	2	28	1530	24.4	43.902	111.811	-111.811	675796.51414
1969	4	5	1056	35.4	43.096	111.321	-111.321	718032.18296
1969	4	22	1324	2.6	44.200	114.600	-114.600	452056.00356
1969	4	26	1041	53.0	44.200	114.500	-114.500	460046.67626
1969	4	27	1050	14.1	44.655	111.337	-111.337	711148.05880
1969	4	27	2131	31.8	44.230	114.556	-114.556	455594.44973
1969	5	2	56	27.9	44.071	114.725	-114.725	441941.39935
1969	5	5	709	10.9	44.100	114.500	-114.500	459979.16132
1969	5	31	224	32.3	44.152	114.552	-114.552	455855.73234
1969	6	3	61	57.3	44.097	114.603	-114.603	451732.41887
1969	6	30	125	52.3	42.690	111.169	-111.169	731921.03461
1969	9	19	931	45.9	43.060	111.420	-111.420	710097.66891
1969	9	19	1333	15.0	42.987	111.429	-111.429	709613.11181
1969	9	19	1957	18.7	43.010	111.266	-111.266	722819.98341
1969	9	19	2358	6.5	42.964	111.493	-111.493	704471.19878
1969	9	20	912	6.7	43.122	111.409	-111.409	710780.61324
1969	9	23	1258	13.5	42.923	111.474	-111.474	706157.76011
1969	9	25	319	45.0	42.871	111.698	-111.698	688033.40362
1970	10	17	86	33.3	42.697	111.115	-111.115	736318.55862
1970	11	8	88	11.0	44.355	115.578	-115.578	374237.99784
1970	11	27	1118	45.0	44.457	115.609	-115.609	371990.06379
1970	12	5	216	30.9	44.466	115.447	-115.447	384896.31888
1970	12	5	254	16.9	44.348	115.494	-115.494	380918.41467
1970	12	5	817	46.0	44.492	115.501	-115.501	380653.81412
1970	12	6	933	47.5	44.476	115.422	-115.422	386904.30436
1971	1	22	1439	55.1	44.087	114.586	-114.586	453085.29356
1971	7	16	1054	19.7	42.215	111.392	-111.392	715273.07805
1972	11	24	536	6.9	42.505	111.158	-111.158	733512.54179
1973	1	15	441	13.3	44.642	111.270	-111.270	716508.90076
1973	2	14	1357	53.0	43.923	111.187	-111.187	725831.29198
1973	4	13	650	37.3	42.090	112.643	-112.643	612229.19668
1973	4	14	645	49.2	42.051	112.525	-112.525	622063.18203
1973	4	20	196	54.1	43.853	111.063	-111.063	736063.03831
1973	10	27	44	7.9	42.770	111.109	-111.109	736532.25389
1973	11	20	2336	30.0	42.042	112.692	-112.692	608258.16083
1974	7	4	310	56.2	44.414	111.112	-111.112	729935.55708
1974	8	30	1324	47.9	44.486	111.099	-111.099	730686.78870
1974	8	30	1335	51.0	44.465	111.105	-111.105	730292.30837
1974	8	30	1933	20.5	44.361	111.053	-111.053	734845.08285
1974	10	20	219	29.5	44.241	111.137	-111.137	728616.60045
1974	10	29	148	31.7	44.629	111.307	-111.307	713622.22398
1975	3	27	448	51.6	42.070	112.545	-112.545	620372.15368
1975	3	28	231	5.7	42.061	112.548	-112.548	620140.92850
1975	3	28	1311	16.6	42.051	112.481	-112.481	625704.47679
1975	3	28	1615	6.9	42.030	112.534	-112.534	621358.33268
1975	3	29	544	32.6	42.080	112.453	-112.453	627963.40645



1975	3	29	1301	19.8	42.016	112.521	-112.521	622461.39022
1975	3	30	106	48.2	42.097	112.644	-112.644	612134.15835
1975	3	30	142	26.3	42.011	112.605	-112.605	615515.07804
1975	3	30	656	28.6	42.020	112.578	-112.578	617734.29862
1975	3	30	722	0.6	42.028	112.620	-112.620	614242.51728
1975	3	30	732	12.7	42.023	112.605	-112.605	615493.36014
1975	3	30	1217	59.7	42.039	112.537	-112.537	621092.89250
1975	3	30	1256	33.4	42.014	112.594	-112.594	616420.49711
1975	3	31	1030	56.2	42.063	112.500	-112.500	624108.72690
1975	3	31	1323	58.3	42.008	112.497	-112.497	624464.23976
1975	4	2	216	45.9	42.094	112.444	-112.444	628679.57753
1975	4	4	1346	3.4	42.008	112.477	-112.477	626120.49166
1975	4	6	215	34.0	42.022	112.493	-112.493	624768.11820
1975	4	7	141	42.2	42.147	112.585	-112.585	616921.27466
1975	4	7	1342	34.5	42.041	112.492	-112.492	624813.72851
1975	4	7	1443	54.3	42.039	112.498	-112.498	624321.00937
1975	4	10	1021	0.5	42.012	112.554	-112.554	619736.42752
1975	6	3	943	54.5	44.895	115.298	-115.298	397508.00504
1975	6	27	43	14.9	46.598	116.192	-116.192	332103.24292
1975	6	30	326	47.2	42.112	112.466	-112.466	626824.27058
1975	8	16	2120	53.6	42.124	112.448	-112.448	628288.25619
1975	9	8	1156	44.9	44.200	111.282	-111.282	717188.57975
1975	9	12	1826	6.4	42.072	112.571	-112.571	618217.41498
1975	9	12	1857	22.7	42.086	112.489	-112.489	624973.73969
1975	9	22	1042	36.2	42.075	112.453	-112.453	627973.45397
1975	12	5	116	40.5	44.417	111.443	-111.443	703571.32341
1975	12	20	144	12.9	42.001	112.528	-112.528	621910.41762
1975	12	26	444	9.5	44.597	115.150	-115.150	408726.53057
1975	12	26	446	47.2	44.552	115.218	-115.218	403254.89033
1976	2	14	1311	11.0	42.719	111.272	-111.272	723378.46794
1976	2	23	11	18.2	42.010	112.523	-112.523	622307.28276
1976	3	7	723	11.1	42.059	112.571	-112.571	618241.53925
1976	3	22	918	45.7	42.050	112.642	-112.642	612382.44720
1976	6	14	937	57.8	42.118	112.480	-112.480	625654.93000
1976	6	15	1457	31.8	44.638	114.574	-114.574	454474.71656
1976	7	7	1734	3.0	44.694	114.513	-114.513	459351.92460
1976	7	12	1644	38.8	42.058	112.563	-112.563	618905.37359
1976	7	12	2032	43.5	42.103	112.625	-112.625	613694.67001
1976	7	26	1045	28.2	45.022	114.179	-114.179	485897.04543
1976	8	15	1428	14.1	44.416	111.066	-111.066	733590.06507
1976	10	4	824	56.1	44.318	115.016	-115.016	418976.96870
1976	11	1	2222	51.1	44.263	114.973	-114.973	422333.65092
1976	12	2	42	30.7	44.483	111.828	-111.828	672725.12887
1976	12	29	659	35.1	44.488	115.819	-115.819	355359.24147
1977	2	13	2127	57.7	44.685	111.456	-111.456	701608.42844
1977	3	1	1952	41.5	43.868	111.148	-111.148	729173.36913
1977	3	11	2222	15.1	44.302	111.333	-111.333	712744.94220
1977	5	16	634	54.6	44.416	114.420	-114.420	466562.06082
1977	5	16	1658	49.8	42.598	111.409	-111.409	712571.81633
1977	5	27	1052	31.8	44.476	111.111	-111.111	729771.81370
1977	5	28	1336	35.6	44.421	111.427	-111.427	704831.18092

1977	6	30	528	37.8	43.071	111.479	-111.479	705256.16665
1977	8	13	1013	7.6	44.654	114.614	-114.614	451315.60574
1977	8	25	127	11.5	44.642	114.597	-114.597	452653.78492
1977	8	29	1256	23.4	44.658	114.522	-114.522	458613.18407
1977	9	6	1132	14.3	44.440	111.882	-111.882	668554.54525
1977	11	27	925	55.1	44.582	116.273	-116.273	319549.02867
1978	2	13	1735	36.9	44.060	114.440	-114.440	464757.93041
1978	2	22	37	1.1	44.610	115.060	-115.060	415888.44646
1978	2	25	2122	21.2	44.640	113.800	-113.800	515861.91986
1978	3	19	233	48.7	44.500	114.330	-114.330	473764.97399
1978	3	22	1430	17.0	44.280	115.470	-115.470	382695.97751
1978	4	3	1010	8.1	44.050	116.360	-116.360	310940.75091
1978	4	20	1456	47.6	42.660	111.550	-111.550	700803.71385
1978	4	26	716	45.3	43.910	114.110	-114.110	491167.27289
1978	7	19	417	30.6	45.090	114.420	-114.420	466948.46221
1978	9	28	858	20.7	42.100	112.330	-112.330	638094.50334
1978	10	24	2030	59.3	42.550	111.840	-111.840	677345.98946
1978	10	29	1346	44.5	44.960	114.270	-114.270	478704.44059
1978	10	29	1720	19.4	44.920	114.350	-114.350	472375.47169
1978	11	20	1425	51.8	44.000	114.410	-114.410	467127.65564
1978	11	30	653	40.1	42.110	112.490	-112.490	624843.93566
1978	11	30	1155	9.3	42.110	112.550	-112.550	619883.13859
1978	12	5	1124	57.8	42.100	112.480	-112.480	625690.49122
1978	12	5	1156	27.6	42.100	112.540	-112.540	620728.91165
1978	12	12	824	58.2	43.990	114.410	-114.410	467122.13506
1978	12	20	1346	22.6	42.120	112.490	-112.490	624824.30719
1979	5	8	58	44.8	44.750	111.380	-111.380	707398.89823
1979	6	3	458	25.4	42.510	111.360	-111.360	716896.86322
1980	1	5	1417	13.5	44.720	114.390	-114.390	469111.78625
1980	2	21	639	40.0	44.400	112.980	-112.980	581228.64419
1980	2	29	1933	38.5	42.720	111.730	-111.730	685871.04240
1980	3	10	2028	41.0	42.440	111.280	-111.280	723719.30319
1980	11	7	915	24.2	44.110	114.320	-114.320	474390.98697
1980	11	7	919	26.5	44.070	114.410	-114.410	467166.32789
1980	11	7	920	7.4	44.050	114.460	-114.460	463149.81636
1981	2	9	2253	36.7	43.120	111.360	-111.360	714774.00285
1981	3	2	2158	46.9	45.570	113.880	-113.880	509363.87153
1981	3	26	21	28.2	43.360	111.110	-111.110	734191.74046
1981	4	15	1846	37.8	44.400	111.290	-111.290	715814.90128
1981	5	27	546	15.9	42.590	111.730	-111.730	686258.78703
1981	6	6	2347	39.8	44.670	115.800	-115.800	357315.99756
1981	9	5	2209	33.2	44.440	114.950	-114.950	424397.44847
1981	9	29	539	48.1	44.690	116.990	-116.990	263066.74206
1981	9	30	417	31.3	42.530	111.150	-111.150	734076.50402
1981	12	9	815	5.2	42.630	111.430	-111.430	710740.83532
1981	12	9	843	33.0	42.640	111.460	-111.460	708247.32290
1982	1	28	800	40.5	42.420	111.520	-111.520	704043.09134
1982	5	30	1106	43.4	42.692	111.243	-111.243	725851.17023
1982	5	30	1155	32.3	42.652	111.226	-111.226	727389.77000
1982	6	8	2247	46.4	44.587	115.150	-115.150	408710.87622
1982	8	10	1935	46.2	44.616	114.398	-114.398	468421.76733

1982	9	4	1448	43.2	44.590	115.060	-115.060	415859.58448
1982	9	30	227	19.8	42.643	111.465	-111.465	707827.37338
1982	10	7	926	2.6	42.997	111.068	-111.068	739008.30561
1982	10	8	953	32.1	42.620	111.469	-111.469	707575.88807
1982	10	8	1006	59.0	42.623	111.473	-111.473	707237.86050
1982	10	8	1604	9.0	42.625	111.485	-111.485	706247.08765
1982	10	14	410	24.3	42.590	111.431	-111.431	710793.75762
1982	10	14	628	46.7	42.582	111.426	-111.426	711231.07105
1982	10	14	733	1.0	42.614	111.442	-111.442	709810.52812
1982	10	14	1040	15.4	42.581	111.398	-111.398	713532.39435
1982	10	14	1056	30.8	42.568	111.422	-111.422	711606.70196
1982	10	14	1103	55.0	42.584	111.430	-111.430	710896.05324
1982	10	14	1109	29.5	42.600	111.440	-111.440	710021.63613
1982	10	14	1221	42.9	42.585	111.426	-111.426	711220.93692
1982	10	14	2344	54.4	42.596	111.433	-111.433	710609.42581
1982	10	21	605	27.5	42.719	111.828	-111.828	677849.19243
1982	12	24	1511	20.1	42.122	112.559	-112.559	619116.54244
1983	2	8	1054	54.9	43.304	111.190	-111.190	727918.10073
1983	3	1	1409	21.7	44.550	115.090	-115.090	413418.92121
1983	3	29	136	59.4	44.790	116.881	-116.881	272097.69180
1983	9	9	109	36.1	44.602	115.669	-115.669	367545.62605
1983	10	12	737	12.0	44.652	114.413	-114.413	467251.88442
1983	10	28	1406	6.6	44.058	113.857	-113.857	511454.05467
1983	10	28	1514	7.9	44.181	114.027	-114.027	497841.82814
1983	10	28	1527	4.9	44.272	114.125	-114.125	490023.84394
1983	10	28	1527	4.9	44.270	114.130	-114.130	489624.44584
1983	10	28	1554	31.6	44.206	114.057	-114.057	495445.78502
1983	10	28	1554	32.1	44.330	114.070	-114.070	494418.84977
1983	10	28	1720	24.2	44.176	114.091	-114.091	492725.54672
1983	10	28	1720	24.3	44.240	114.120	-114.120	490417.69521
1983	10	28	1831	52.2	44.242	114.112	-114.112	491056.81852
1983	10	28	1831	52.4	44.198	114.078	-114.078	493767.07296
1983	10	28	1842	56.0	44.000	114.000	-114.000	500000.00000
1983	10	28	1842	57.5	43.869	113.914	-113.914	506910.32505
1983	10	28	1930	44.6	44.229	114.064	-114.064	494888.48548
1983	10	28	1930	45.0	44.310	114.120	-114.120	490429.06316
1983	10	28	1951	24.4	44.073	113.911	-113.911	507126.94732
1983	10	28	1951	25.0	44.062	113.895	-113.895	508409.75354
1983	10	28	2019	3.2	44.170	114.000	-114.000	500000.00000
1983	10	28	2019	3.6	44.126	113.892	-113.892	508640.70869
1983	10	29	237	4.0	44.310	114.080	-114.080	493619.37550
1983	10	29	311	46.7	44.340	114.000	-114.000	500000.00000
1983	10	29	402	58.9	44.280	114.060	-114.060	495212.09478
1983	10	29	815	17.9	44.253	114.027	-114.027	497844.45624
1983	10	29	1147	2.4	44.133	113.891	-113.891	508719.68538
1983	10	29	1147	3.2	44.230	113.880	-113.880	509583.92760
1983	10	29	1948	12.8	43.990	113.940	-113.940	504811.39338
1983	10	29	1948	13.8	44.002	113.741	-113.741	520764.99901
1983	10	29	2329	11.5	44.231	114.105	-114.105	491614.20537
1983	10	29	2329	12.5	44.240	114.060	-114.060	495208.84768
1983	10	29	2339	0.1	44.281	114.115	-114.115	490823.33719

1983	10	29	2339	6.2	44.240	114.110	-114.110	491216.22064
1983	10	29	2349	43.6	44.170	114.190	-114.190	484810.04046
1983	10	29	2349	43.6	44.173	114.186	-114.186	485130.58286
1983	10	30	107	41.3	44.310	114.070	-114.070	494416.95358
1983	10	30	124	51.2	44.083	113.970	-113.970	502401.93721
1983	10	30	159	1.5	44.270	114.220	-114.220	482441.36912
1983	10	30	254	39.6	44.270	114.220	-114.220	482441.36912
1983	10	30	345	16.1	44.090	114.200	-114.200	483988.97236
1983	10	30	714	0.7	44.300	114.120	-114.120	490427.43828
1983	10	30	941	33.1	44.300	114.110	-114.110	491225.15179
1983	10	30	1254	0.0	44.310	114.080	-114.080	493619.37550
1983	10	30	1254	0.1	44.195	114.015	-114.015	498801.29938
1983	10	30	1749	20.2	44.144	113.865	-113.865	510797.60572
1983	10	30	1749	20.3	44.160	113.950	-113.950	503998.03288
1983	10	30	1923	42.2	44.245	114.037	-114.037	497045.70630
1983	10	30	1923	42.4	44.830	113.990	-113.990	500790.50335
1983	10	30	2356	26.0	44.258	114.077	-114.077	493853.22933
1983	10	30	2356	26.9	44.330	114.050	-114.050	496013.46414
1983	10	31	1608	33.3	44.260	113.990	-113.990	500798.25484
1983	11	1	1350	25.1	44.152	113.985	-113.985	501199.57191
1983	11	1	1350	25.1	44.152	113.987	-113.987	501039.62899
1983	11	2	1241	12.9	44.246	114.158	-114.158	487384.58072
1983	11	2	1241	13.5	44.260	114.062	-114.062	495050.81997
1983	11	2	2343	55.0	44.271	114.074	-114.074	494094.01556
1983	11	2	2343	55.2	44.270	114.083	-114.083	493375.60782
1983	11	3	150	20.2	44.294	114.135	-114.135	489229.77138
1983	11	3	224	13.6	44.377	114.165	-114.165	486854.94118
1983	11	3	259	18.9	44.272	114.126	-114.126	489944.03469
1983	11	3	415	16.3	44.271	114.165	-114.165	486831.25051
1983	11	3	447	35.6	44.394	114.074	-114.074	494106.34632
1983	11	3	1414	17.8	44.308	114.142	-114.142	488674.00673
1983	11	3	1414	17.9	44.254	114.091	-114.091	492735.14220
1983	11	3	1547	30.1	44.303	114.052	-114.052	495852.10121
1983	11	4	500	14.9	44.135	113.936	-113.936	505119.64242
1983	11	4	708	19.2	44.207	114.027	-114.027	497842.77678
1983	11	5	537	39.8	44.227	114.069	-114.069	494488.96180
1983	11	5	1736	25.1	44.181	114.023	-114.023	498161.55730
1983	11	5	1736	25.4	44.179	114.021	-114.021	498321.36514
1983	11	6	2104	48.8	44.145	113.966	-113.966	502719.35102
1983	11	6	2111	54.9	44.141	113.975	-113.975	501999.65781
1983	11	6	2111	55.0	44.146	113.949	-113.949	504078.95768
1983	11	8	1631	40.8	44.533	111.167	-111.167	725098.24994
1983	11	8	2332	43.0	44.233	114.054	-114.054	495687.45172
1983	11	8	2332	43.0	44.236	114.060	-114.060	495208.52310
1983	11	9	925	4.3	44.480	114.140	-114.140	488866.18592
1983	11	12	1024	47.8	47.424	116.144	-116.144	338293.24074
1983	11	21	1911	35.7	44.027	113.952	-113.952	503846.72280
1983	11	21	1911	35.7	44.027	113.952	-113.952	503846.72280
1983	11	26	636	47.5	45.129	114.415	-114.415	467364.16499
1983	11	28	1822	40.1	45.243	114.396	-114.396	468920.42972
1983	12	1	752	58.5	44.285	114.133	-114.133	489387.70998

1983	12	3	310	16.0	44.480	114.103	-114.103	491808.69400
1983	12	3	1247	1.2	45.147	114.380	-114.380	470125.98496
1983	12	3	1606	3.3	45.060	114.446	-114.446	464884.04669
1983	12	5	213	27.1	44.302	113.816	-113.816	514677.43009
1983	12	5	1151	2.4	44.362	114.120	-114.120	490437.51722
1983	12	8	424	50.0	44.180	113.910	-113.910	507194.02789
1983	12	10	135	1.0	44.256	114.156	-114.156	487546.37986
1983	12	11	1958	18.2	44.286	114.160	-114.160	487233.55175
1983	12	11	1958	18.2	44.286	114.160	-114.160	487233.55175
1983	12	12	455	36.4	44.428	114.102	-114.102	491881.02001
1983	12	12	511	27.8	44.423	114.114	-114.114	490925.07238
1983	12	13	1455	26.9	44.226	114.177	-114.177	485862.74910
1983	12	13	1713	38.6	44.244	114.074	-114.074	494091.31247
1983	12	13	1713	38.6	44.244	114.074	-114.074	494091.31247
1983	12	14	1421	6.6	44.498	111.590	-111.590	691602.79360
1983	12	14	1421	7.0	44.476	111.090	-111.090	731442.04140
1983	12	15	613	38.4	44.365	114.138	-114.138	489003.70591
1983	12	16	2237	35.8	44.447	111.146	-111.146	727100.58479
1983	12	17	1837	20.7	44.237	114.085	-114.085	493212.18931
1983	12	17	1837	20.7	44.237	114.085	-114.085	493212.18931
1983	12	19	1131	34.4	44.305	114.008	-114.008	499361.88339
1983	12	19	1131	34.4	44.305	114.008	-114.008	499361.88339
1983	12	19	1727	55.9	44.397	114.179	-114.179	485744.45749
1983	12	19	1727	55.9	44.400	114.180	-114.180	485665.55001
1983	12	20	340	42.4	44.220	114.060	-114.060	495207.22501
1983	12	20	1736	22.0	44.487	111.146	-111.146	726945.42104
1983	12	21	254	17.0	44.125	114.033	-114.033	497359.73896
1983	12	21	633	54.9	44.365	113.984	-113.984	501274.93262
1983	12	25	949	1.5	44.143	113.924	-113.924	506078.75460
1983	12	25	1223	56.3	44.342	114.093	-114.093	492586.55521
1983	12	27	1221	29.2	44.297	114.079	-114.079	493697.74273
1983	12	27	2019	17.7	44.223	114.081	-114.081	493530.08228
1983	12	27	2019	17.7	44.223	114.081	-114.081	493530.08228
1983	12	28	816	53.6	44.281	114.089	-114.089	492898.06101
1983	12	29	344	39.8	44.289	114.047	-114.047	496250.04681
1983	12	29	1605	24.4	44.419	114.059	-114.059	495303.00675
1983	12	29	1605	24.4	44.419	114.059	-114.059	495303.00675
1983	12	31	1210	13.2	44.264	114.113	-114.113	490980.33171
1983	12	31	1210	13.2	44.264	114.113	-114.113	490980.33171
1984	1	1	1227	14.4	44.261	113.985	-113.985	501197.36197
1984	1	3	930	8.4	44.310	114.110	-114.110	491226.64125
1984	1	3	940	32.9	44.280	114.110	-114.110	491222.17366
1984	1	5	202	51.3	44.400	114.160	-114.160	487258.26677
1984	1	11	735	44.1	44.287	114.093	-114.093	492579.62801
1984	1	15	5	34.1	44.260	114.160	-114.160	487227.92211
1984	1	17	1641	7.1	44.707	111.304	-111.304	713573.38135
1984	1	17	1641	7.1	44.707	111.304	-111.304	713573.38135
1984	1	19	725	47.1	47.401	115.839	-115.839	361236.09901
1984	1	21	919	2.2	47.514	115.924	-115.924	355133.32569
1984	1	24	2107	57.5	44.047	114.442	-114.442	464589.99390
1984	1	25	1936	11.0	47.488	115.734	-115.734	369374.39526

1984	1	29	322	25.4	44.721	114.427	-114.427	466181.94789
1984	1	29	703	46.1	44.573	114.264	-114.264	479038.18449
1984	1	29	1205	6.9	44.098	113.905	-113.905	507604.21257
1984	1	31	324	46.5	44.770	114.490	-114.490	461225.16736
1984	1	31	825	35.7	44.210	114.030	-114.030	497603.20696
1984	1	31	957	44.0	47.414	115.944	-115.944	353349.54456
1984	1	31	1145	25.6	44.775	114.460	-114.460	463602.27781
1984	1	31	1145	25.6	44.780	114.460	-114.460	463605.41869
1984	1	31	1650	7.5	44.740	114.470	-114.470	462788.56670
1984	2	1	1318	8.9	44.703	114.472	-114.472	462606.39506
1984	2	1	1612	35.4	44.746	114.370	-114.370	470708.92403
1984	2	1	2249	16.6	44.548	114.214	-114.214	483000.94805
1984	2	2	1636	33.2	44.672	114.506	-114.506	459891.40052
1984	2	3	505	25.1	44.726	114.726	-114.726	442506.33251
1984	2	5	342	29.6	44.276	114.176	-114.176	485954.52470
1984	2	5	344	15.8	44.275	114.127	-114.127	489864.74104
1984	2	5	1402	54.7	44.090	114.200	-114.200	483988.97236
1984	2	6	2304	32.1	44.540	114.270	-114.270	478549.66010
1984	2	7	1900	40.1	44.440	114.140	-114.140	488858.58198
1984	2	8	1413	33.7	42.326	111.634	-111.634	694953.85624
1984	2	8	1502	32.4	44.700	114.440	-114.440	465139.75519
1984	2	8	1817	43.9	44.431	114.168	-114.168	486628.24609
1984	2	10	1528	33.9	44.727	111.376	-111.376	707797.95636
1984	2	10	1606	15.7	44.330	114.110	-114.110	491229.62099
1984	2	13	1253	35.0	42.300	112.489	-112.489	624552.77417
1984	2	15	1834	36.6	44.290	114.000	-114.000	500000.00000
1984	2	19	2148	50.5	44.333	114.110	-114.110	491230.06804
1984	2	20	1617	25.5	44.432	114.194	-114.194	484559.07111
1984	2	20	1617	25.5	44.432	114.194	-114.194	484559.07111
1984	2	21	1248	5.6	42.100	112.532	-112.532	621390.45480
1984	2	25	1111	21.0	44.197	114.093	-114.093	492568.30743
1984	2	27	1152	11.2	44.222	114.003	-114.003	499760.36936
1984	2	27	1626	22.2	44.668	111.306	-111.306	713558.29603
1984	3	2	29	45.1	44.350	114.186	-114.186	485175.12627
1984	3	2	52	25.3	44.320	114.170	-114.170	486443.47487
1984	3	6	1522	30.5	44.197	114.457	-114.457	463480.81149
1984	3	6	1951	35.3	44.350	114.590	-114.590	452974.84461
1984	3	7	1832	2.9	44.330	114.390	-114.390	468905.01432
1984	3	8	1119	45.0	44.483	112.664	-112.664	606243.14074
1984	3	8	1119	45.0	44.483	112.664	-112.664	606243.14074
1984	3	9	116	14.2	44.330	114.010	-114.010	499202.69283
1984	3	9	155	34.0	44.302	114.102	-114.102	491863.59879
1984	3	9	1049	37.2	43.971	113.730	-113.730	521658.17859
1984	3	9	2349	12.4	44.151	113.977	-113.977	501839.37465
1984	3	12	321	56.7	44.347	114.317	-114.317	474732.66097
1984	3	16	1435	38.9	44.310	114.540	-114.540	456930.76853
1984	3	17	210	20.4	44.266	114.147	-114.147	488266.84688
1984	3	21	2143	36.5	44.730	114.438	-114.438	465316.13486
1984	3	21	2143	36.5	44.730	114.438	-114.438	465316.13486
1984	3	23	139	37.3	44.696	114.531	-114.531	457927.12399
1984	3	24	7	47.7	44.740	114.430	-114.430	465955.49787

1984	3	24	216	52.8	44.743	114.373	-114.373	470469.90158
1984	3	24	231	33.3	44.669	114.471	-114.471	462663.78570
1984	3	24	303	15.5	44.722	114.461	-114.461	463489.80387
1984	3	24	855	14.5	44.715	114.423	-114.423	466495.28249
1984	3	24	953	42.6	44.690	114.530	-114.530	458002.02120
1984	3	24	1601	32.6	44.640	114.670	-114.670	446862.55269
1984	3	24	1920	13.8	44.721	114.443	-114.443	464914.76064
1984	3	24	2002	6.0	44.709	114.452	-114.452	464194.56904
1984	3	24	2101	12.3	44.374	114.086	-114.086	493148.28638
1984	3	24	2103	16.3	44.728	114.441	-114.441	465077.37067
1984	3	25	21	14.5	44.713	114.507	-114.507	459840.47839
1984	3	25	1124	53.7	44.722	114.422	-114.422	466578.51961
1984	3	25	1124	53.7	44.722	114.422	-114.422	466578.51961
1984	3	29	1143	55.0	44.708	114.505	-114.505	459995.45460
1984	3	30	1623	59.2	44.430	114.173	-114.173	486230.04241
1984	3	31	112	56.4	44.326	114.144	-114.144	488517.99618
1984	3	31	2307	10.1	44.728	114.356	-114.356	471808.49079
1984	4	1	515	18.8	44.707	114.410	-114.410	467520.50467
1984	4	1	539	27.8	44.726	114.375	-114.375	470302.86427
1984	4	1	913	38.4	44.739	114.376	-114.376	470230.34154
1984	4	3	7	26.7	44.300	114.510	-114.510	459316.59940
1984	4	3	658	8.1	44.200	114.160	-114.160	487214.94073
1984	4	10	210	18.8	44.650	114.310	-114.310	475418.24653
1984	4	10	1430	54.9	44.270	114.360	-114.360	471267.69170
1984	4	11	823	20.9	44.300	114.290	-114.290	476866.30704
1984	4	11	1551	55.9	44.774	114.469	-114.469	462889.50788
1984	4	11	1551	55.9	44.774	114.469	-114.469	462889.50788
1984	4	12	908	2.0	44.300	114.280	-114.280	477664.02076
1984	4	13	114	13.5	44.280	114.190	-114.190	484838.29946
1984	4	13	716	39.5	44.727	114.433	-114.433	465710.29712
1984	4	13	1216	5.4	44.742	114.424	-114.424	466431.69480
1984	4	18	115	9.4	44.342	114.099	-114.099	492108.26844
1984	4	19	158	49.5	44.363	114.137	-114.137	489083.01780
1984	4	20	547	27.9	44.727	111.339	-111.339	710728.05648
1984	4	20	1725	31.2	44.608	114.408	-114.408	467623.90003
1984	4	23	554	14.6	44.130	113.870	-113.870	510400.15128
1984	4	29	442	55.8	44.244	114.135	-114.135	489220.63742
1984	5	12	1520	4.4	42.200	112.551	-112.551	619630.81051
1984	5	16	1802	20.0	44.300	114.130	-114.130	489629.72477
1984	5	30	411	1.7	44.264	114.136	-114.136	489144.46993
1984	6	15	2304	32.7	46.641	116.245	-116.245	328179.94374
1984	6	26	1915	35.9	44.221	114.046	-114.046	496325.60138
1984	6	26	1915	35.9	44.221	114.046	-114.046	496325.60138
1984	6	30	2339	7.5	44.651	114.396	-114.396	468599.33055
1984	6	30	2339	7.5	44.651	114.396	-114.396	468599.33055
1984	7	5	1932	59.0	44.574	114.286	-114.286	477291.75543
1984	7	12	926	54.3	47.560	115.808	-115.808	363986.27512
1984	7	14	1746	2.1	44.628	114.293	-114.293	476757.49750
1984	7	14	1746	2.1	44.628	114.293	-114.293	476757.49750
1984	7	16	134	52.8	44.300	114.330	-114.330	473675.45197
1984	7	19	1139	1.8	42.600	112.570	-112.570	617314.48248

1984	7	29	1154	14.5	44.620	114.490	-114.490	461124.94291
1984	7	30	2306	48.2	48.872	116.204	-116.204	338381.34102
1984	8	13	2015	5.6	42.294	111.712	-111.712	688622.04393
1984	8	15	2207	52.4	44.126	114.127	-114.127	489839.16656
1984	8	21	2342	13.7	44.087	114.759	-114.759	439235.02331
1984	8	22	946	30.2	44.467	114.008	-114.008	499363.64082
1984	8	22	1010	5.7	44.080	114.690	-114.690	444752.60731
1984	8	22	1048	24.2	44.454	114.153	-114.153	487826.92951
1984	8	22	1050	25.0	44.450	114.110	-114.110	491247.52200
1984	8	22	1052	1.1	44.450	114.200	-114.200	484086.40316
1984	8	22	1052	1.1	44.481	114.204	-114.204	483776.71908
1984	8	22	1109	19.7	44.468	114.084	-114.084	493318.34258
1984	8	22	1144	24.9	44.419	114.118	-114.118	490606.01340
1984	8	22	1152	30.8	44.190	114.660	-114.660	447252.67848
1984	8	22	1206	31.6	44.380	114.180	-114.180	485660.66790
1984	8	22	1334	21.6	44.471	114.152	-114.152	487910.00090
1984	8	22	1334	21.6	44.471	114.152	-114.152	487910.00090
1984	8	22	1535	41.5	44.420	114.090	-114.090	492835.21713
1984	8	23	1	58.1	44.370	114.200	-114.200	484064.69709
1984	8	23	613	33.2	44.445	114.089	-114.089	492917.84554
1984	8	23	1321	53.0	44.462	114.137	-114.137	489101.41855
1984	8	23	1321	53.0	44.462	114.137	-114.137	489101.41855
1984	8	24	1353	48.2	44.437	114.063	-114.063	494986.10544
1984	8	25	743	34.0	44.460	114.140	-114.140	488862.38327
1984	8	25	1743	53.0	44.416	114.100	-114.100	492038.58740
1984	8	27	212	8.8	44.420	114.174	-114.174	486148.08611
1984	8	28	1119	44.2	44.460	114.140	-114.140	488862.38327
1984	8	28	2040	30.0	44.444	114.172	-114.172	486312.90589
1984	8	29	947	51.5	44.386	114.060	-114.060	495220.71095
1984	8	30	1842	27.6	44.452	114.126	-114.126	489974.77637
1984	8	30	1842	27.8	44.402	114.107	-114.107	491479.25631
1984	8	30	2106	20.7	44.455	114.154	-114.154	487747.57604
1984	9	1	1411	18.3	44.439	114.117	-114.117	490688.79905
1984	9	3	2028	0.1	44.359	114.126	-114.126	489958.88072
1984	9	4	550	41.3	44.449	114.107	-114.107	491486.08069
1984	9	4	557	21.8	44.466	114.115	-114.115	490852.18042
1984	9	4	1410	3.6	44.491	114.127	-114.127	489901.93790
1984	9	5	939	54.8	44.432	114.154	-114.154	487742.76798
1984	9	5	1738	58.4	44.421	114.183	-114.183	485431.85606
1984	9	5	1738	58.4	44.421	114.183	-114.183	485431.85606
1984	9	5	2010	1.2	44.220	114.130	-114.130	489615.65399
1984	9	6	1950	22.3	44.450	114.080	-114.080	493634.56149
1984	9	8	616	40.1	44.439	114.154	-114.154	487744.23109
1984	9	8	626	46.0	44.418	114.136	-114.136	489172.84781
1984	9	8	801	2.3	44.280	114.260	-114.260	479252.40890
1984	9	8	803	16.8	44.415	114.062	-114.062	495063.84010
1984	9	8	808	32.9	44.410	114.160	-114.160	487260.43718
1984	9	8	816	28.1	44.441	114.081	-114.081	493554.00390
1984	9	8	835	2.9	44.441	114.141	-114.141	488779.19181
1984	9	8	855	50.0	44.444	114.152	-114.152	487904.42855
1984	9	8	922	26.4	44.441	114.115	-114.115	490848.27707



1984	9	8	927	28.3	44.438	114.091	-114.091	492757.83134
1984	9	8	1136	13.7	44.420	114.150	-114.150	488058.69502
1984	9	8	1136	13.7	44.420	114.150	-114.150	488058.69502
1984	9	8	1356	37.7	44.416	114.147	-114.147	488296.72332
1984	9	8	1356	43.4	44.230	113.744	-113.744	520445.71374
1984	9	10	1930	14.0	44.777	113.818	-113.818	514400.33961
1984	9	13	1112	48.9	44.434	114.150	-114.150	488061.54481
1984	9	13	1112	49.4	44.409	114.133	-114.133	489410.05807
1984	9	14	1055	2.4	45.250	114.621	-114.621	451267.57247
1984	9	14	1055	2.4	45.250	114.621	-114.621	451267.57247
1984	9	15	255	6.0	47.619	115.905	-115.905	356850.32820
1984	9	18	1509	58.0	44.408	114.124	-114.124	490126.50249
1984	9	18	1627	30.6	44.420	114.107	-114.107	491481.86922
1984	9	19	132	6.9	45.079	116.766	-116.766	282290.35767
1984	9	19	1533	22.6	44.334	114.205	-114.205	483656.31300
1984	9	19	1533	22.6	44.334	114.205	-114.205	483656.31300
1984	9	21	1821	55.5	44.428	114.242	-114.242	480737.32096
1984	9	23	819	44.1	44.420	114.150	-114.150	488058.69502
1984	9	26	1019	20.6	44.514	114.228	-114.228	481878.32096
1984	9	29	1434	40.8	44.614	115.057	-115.057	416132.25573
1984	10	2	951	31.8	44.392	114.184	-114.184	485345.01020
1984	10	3	532	1.2	44.333	114.033	-114.033	497369.02045
1984	10	4	1702	45.2	44.282	114.090	-114.090	492818.38575
1984	10	5	1138	58.1	42.800	112.505	-112.505	622253.98534
1984	10	7	1710	21.8	42.810	112.467	-112.467	625341.30806
1984	10	12	449	24.3	44.315	114.083	-114.083	493380.66409
1984	10	19	735	9.1	44.424	114.021	-114.021	498328.33133
1984	10	25	1210	36.5	44.340	114.157	-114.157	487484.40406
1984	10	25	1210	36.5	44.340	114.157	-114.157	487484.40406
1984	10	29	2355	37.7	42.720	112.468	-112.468	625441.03290
1984	10	30	2305	30.6	44.430	114.112	-114.112	491085.34555
1984	11	1	2214	23.5	44.489	111.182	-111.182	724075.05278
1984	11	13	311	14.5	44.346	114.210	-114.210	483261.10085
1984	11	27	1207	51.7	48.842	116.340	-116.340	328306.61021
1984	12	9	1156	30.8	42.346	111.464	-111.464	708896.12105
1984	12	16	1020	8.7	42.330	112.509	-112.509	622845.75422
1984	12	19	1132	29.4	42.604	111.284	-111.284	722806.35783
1984	12	20	1041	50.6	42.250	112.504	-112.504	623413.82123
1984	12	22	1320	27.9	44.241	114.059	-114.059	495288.78002
1984	12	26	348	4.8	48.885	116.349	-116.349	327793.95956
1985	1	6	1440	1.2	44.599	114.148	-114.148	488253.91646
1985	1	7	747	4.4	44.639	114.600	-114.600	452413.41199
1985	1	10	1626	55.3	42.384	111.456	-111.456	709428.80397
1985	1	13	1749	8.6	44.660	114.076	-114.076	493974.54156
1985	1	18	338	8.3	44.668	114.138	-114.138	489060.54043
1985	1	18	1725	23.2	42.100	112.827	-112.827	596996.20131
1985	1	20	118	24.6	47.526	115.767	-115.767	366984.56975
1985	1	21	303	13.2	44.448	114.882	-114.882	429818.58793
1985	1	31	2016	42.5	42.272	111.980	-111.980	666585.23489
1985	2	4	433	32.6	44.442	114.140	-114.140	488858.96205
1985	2	6	1608	57.2	44.473	114.295	-114.295	476536.65678

1985	2	6	1813	57.5	44.526	114.234	-114.234	481405.25157
1985	2	6	1934	20.5	44.478	114.184	-114.184	485366.48714
1985	2	6	1934	20.5	44.478	114.184	-114.184	485366.48714
1985	2	6	2159	10.1	44.492	114.163	-114.163	487039.71642
1985	2	7	214	5.6	44.458	114.101	-114.101	491964.73087
1985	2	7	1121	24.7	44.266	114.055	-114.055	495610.04486
1985	2	7	1332	21.4	44.429	114.152	-114.152	487901.33397
1985	2	8	222	20.2	44.465	114.145	-114.145	488465.59570
1985	2	8	536	15.1	44.469	114.106	-114.106	491568.52861
1985	2	8	1422	19.0	47.469	115.810	-115.810	363600.14866
1985	2	10	1023	45.4	45.228	114.531	-114.531	458314.15826
1985	2	11	1331	54.0	44.441	114.158	-114.158	487426.32834
1985	2	11	1607	5.3	44.484	114.194	-114.194	484572.76860
1985	2	14	1006	59.6	44.465	114.161	-114.161	487192.83379
1985	2	15	958	14.4	44.126	114.355	-114.355	471597.66519
1985	2	16	1817	13.6	44.484	111.650	-111.650	686877.27258
1985	2	17	531	28.6	44.415	114.080	-114.080	493630.76140
1985	2	19	1925	44.5	44.485	114.156	-114.156	487594.80951
1985	2	24	2200	38.1	44.475	114.185	-114.185	485286.20334
1985	2	25	1146	7.5	44.481	114.184	-114.184	485367.23693
1985	2	25	1146	7.5	44.481	114.184	-114.184	485367.23693
1985	2	27	729	9.5	44.432	114.070	-114.070	494428.53101
1985	3	3	944	5.8	44.243	113.996	-113.996	500319.39392
1985	3	4	2328	43.5	44.504	111.750	-111.750	678863.79482
1985	3	11	1947	26.5	43.994	114.384	-114.384	469209.14211
1985	3	15	1726	21.6	42.367	111.149	-111.149	734767.04696
1985	3	17	656	17.4	44.508	114.222	-114.222	482353.39698
1985	3	21	902	57.3	44.286	114.076	-114.076	493935.93724
1985	3	22	1807	55.0	44.264	114.042	-114.042	496647.55697
1985	3	23	1803	54.2	44.193	113.963	-113.963	502956.89486
1985	3	23	1810	19.2	44.194	113.946	-113.946	504315.39521
1985	3	23	1810	19.5	44.164	113.982	-113.982	501439.19459
1985	3	25	755	12.3	44.465	114.153	-114.153	487829.21475
1985	3	31	26	31.4	44.843	114.266	-114.266	478977.33734
1985	3	31	1605	35.4	44.097	113.846	-113.846	512327.03685
1985	4	1	708	49.0	44.425	114.083	-114.083	493393.04115
1985	4	2	2258	59.0	42.258	111.520	-111.520	704567.84923
1985	4	10	302	4.3	44.312	114.132	-114.132	489472.32694
1985	4	11	822	2.3	44.745	114.508	-114.508	459783.44839
1985	4	11	843	57.7	44.749	114.538	-114.538	457411.39166
1985	4	12	2057	51.3	44.442	114.067	-114.067	494668.21764
1985	4	13	510	31.0	47.439	115.817	-115.817	362994.73152
1985	4	13	1142	17.5	44.493	113.628	-113.628	529577.56836
1985	4	14	2139	9.0	43.938	113.827	-113.827	513884.95752
1985	4	14	2139	10.0	43.961	113.733	-113.733	521421.12526
1985	4	17	1029	47.9	44.153	113.945	-113.945	504398.35608
1985	4	17	1029	49.0	44.127	113.932	-113.932	505440.35437
1985	4	18	622	18.3	44.448	114.129	-114.129	489735.38004
1985	4	19	3	49.3	44.500	114.095	-114.095	492447.49325
1985	4	19	1054	14.3	44.229	114.005	-114.005	499600.66293
1985	4	20	620	36.1	44.512	114.150	-114.150	488077.43533

1985	4	28	1000	32.0	47.482	116.024	-116.024	347511.48275
1985	5	6	2334	22.6	44.478	114.102	-114.102	491887.94415
1985	5	9	1529	38.9	43.945	114.308	-114.308	475282.85701
1985	5	10	1346	53.8	42.191	111.560	-111.560	701481.22444
1985	5	10	1816	36.7	44.475	114.418	-114.418	466754.76819
1985	5	10	2200	57.1	44.549	114.242	-114.242	480777.10193
1985	5	13	823	36.2	44.020	113.841	-113.841	512743.76918
1985	5	13	936	40.1	44.397	114.130	-114.130	489646.81288
1985	5	16	508	35.9	44.716	114.309	-114.309	475525.34538
1985	6	5	1448	11.8	44.695	111.410	-111.410	705218.55591
1985	6	6	1912	50.6	42.240	111.668	-111.668	692413.81946
1985	6	7	955	20.9	44.258	114.038	-114.038	496966.52878
1985	6	8	1308	24.9	44.249	114.116	-114.116	490738.51748
1985	6	11	2309	37.9	44.504	114.201	-114.201	484021.57776
1985	6	13	1936	49.4	42.600	112.553	-112.553	618709.15537
1985	6	14	2141	52.6	44.824	114.278	-114.278	478021.72633
1985	6	15	119	35.7	43.507	113.622	-113.622	530556.50921
1985	6	15	523	30.7	43.506	113.618	-113.618	530880.36852
1985	6	19	113	20.2	46.048	115.736	-115.736	365690.45380
1985	6	19	518	44.7	44.840	114.277	-114.277	478106.84298
1985	6	20	2258	17.1	44.853	114.114	-114.114	490991.84632
1985	6	22	1315	58.2	42.340	111.342	-111.342	718967.03626
1985	6	23	810	55.8	44.668	113.843	-113.843	512445.61709
1985	6	23	1043	38.3	45.542	115.909	-115.909	350962.89433
1985	6	23	1043	38.3	45.542	115.909	-115.909	350962.89433
1985	6	23	1641	4.5	44.799	114.387	-114.387	469391.12472
1985	6	27	1111	9.4	44.148	114.370	-114.370	470408.55472
1985	6	29	1112	21.4	44.419	113.917	-113.917	506607.63459
1985	7	8	1430	44.4	44.414	113.976	-113.976	501910.80413
1985	7	16	1843	6.2	43.979	114.904	-114.904	427494.84105
1985	7	16	1843	6.2	43.979	114.904	-114.904	427494.84105
1985	7	16	1913	28.4	43.924	114.671	-114.671	446132.94807
1985	7	16	2327	53.3	45.043	114.396	-114.396	468811.57493
1985	7	17	1	52.6	45.043	114.485	-114.485	461802.05513
1985	7	17	16	54.5	45.026	114.461	-114.461	463681.51177
1985	7	17	20	13.9	45.038	114.369	-114.369	470935.52721
1985	7	17	920	39.7	45.084	114.384	-114.384	469778.28753
1985	7	19	1252	42.0	44.005	114.682	-114.682	445324.22335
1985	7	19	1252	42.0	44.005	114.682	-114.682	445324.22335
1985	7	20	145	49.9	45.109	114.381	-114.381	470027.47540
1985	7	20	1733	22.7	44.426	114.237	-114.237	481134.66701
1985	7	20	1733	22.7	44.426	114.237	-114.237	481134.66701
1985	7	28	613	49.4	44.298	114.099	-114.099	492102.36856
1985	7	31	541	51.8	44.953	113.772	-113.772	517985.10316
1985	7	31	2132	33.5	47.379	115.735	-115.735	369028.83303
1985	8	1	1150	54.7	44.594	114.629	-114.629	450074.84902
1985	8	1	1518	33.6	44.525	111.470	-111.470	701050.39260
1985	8	1	1532	31.9	45.032	114.320	-114.320	474792.40328
1985	8	3	1120	58.3	44.422	114.232	-114.232	481531.41059
1985	8	5	1106	52.9	43.821	113.648	-113.648	528306.81574
1985	8	6	1931	59.2	43.940	114.550	-114.550	455858.52736

1985	8	7	1123	18.3	44.255	114.034	-114.034	497285.70355
1985	8	9	1910	51.7	46.927	116.755	-116.755	290263.32131
1985	8	9	2142	7.3	47.411	116.049	-116.049	345420.10136
1985	8	10	1640	57.1	44.525	112.173	-112.173	645184.99807
1985	8	11	1949	4.0	42.476	111.593	-111.593	697860.23516
1985	8	13	103	10.9	44.532	114.462	-114.462	463291.05484
1985	8	13	105	24.1	44.510	114.411	-114.411	467331.05104
1985	8	13	111	23.6	44.535	114.441	-114.441	464961.44270
1985	8	13	118	20.9	44.512	114.471	-114.471	462563.13981
1985	8	14	658	44.9	44.368	114.180	-114.180	485657.73949
1985	8	15	741	45.5	44.279	114.102	-114.102	491860.42300
1985	8	23	512	9.1	44.469	114.249	-114.249	480193.99541
1985	8	24	1907	58.2	46.880	116.768	-116.768	289089.31526
1985	8	28	24	6.2	44.587	114.401	-114.401	468167.90967
1985	8	28	1508	27.4	44.433	114.259	-114.259	479385.91485
1985	8	28	1910	12.4	44.417	114.262	-114.262	479141.45309
1985	8	28	1910	12.4	44.417	114.262	-114.262	479141.45309
1985	8	28	2020	40.0	44.424	114.247	-114.247	480337.99093
1985	8	30	114	31.0	44.507	114.324	-114.324	474245.05659
1985	8	31	28	50.6	44.431	114.221	-114.221	482409.77570
1985	9	3	642	25.1	44.421	114.245	-114.245	480496.20016
1985	9	4	407	21.0	44.026	113.703	-113.703	523802.00114
1985	9	6	2027	58.0	42.940	112.328	-112.328	636419.76287
1985	9	12	2134	40.5	47.484	115.775	-115.775	366275.71469
1985	9	22	814	56.2	44.447	114.105	-114.105	491644.93428
1985	9	23	2207	20.1	44.446	114.206	-114.206	483607.87658
1985	9	24	819	30.6	44.490	114.217	-114.217	482745.53555
1985	9	27	758	4.5	44.517	115.981	-115.981	342555.55006
1985	10	2	1848	19.8	44.345	114.098	-114.098	492188.38127
1985	10	4	1841	36.5	44.633	111.300	-111.300	714162.78386
1985	10	4	1842	58.8	44.626	111.300	-111.300	714188.54471
1985	10	4	2342	50.1	44.632	111.300	-111.300	714166.46418
1985	10	6	307	57.2	44.210	114.085	-114.085	493209.08632
1985	10	6	608	25.8	44.234	114.088	-114.088	492972.26249
1985	10	6	1858	10.8	44.633	111.400	-111.400	706230.75169
1985	10	9	718	2.3	44.472	114.168	-114.168	486637.59751
1985	10	9	910	4.6	44.424	114.106	-114.106	491562.05326
1985	10	10	1328	31.6	44.635	111.500	-111.500	698291.91317
1985	10	10	1355	58.8	44.638	111.300	-111.300	714144.38129
1985	10	11	1239	47.5	44.640	111.500	-111.500	698274.87499
1985	10	11	1447	18.4	44.457	113.085	-113.085	572796.07049
1985	10	12	1031	54.1	44.642	111.400	-111.400	706198.85453
1985	10	14	1118	10.1	44.643	111.300	-111.300	714125.97708
1985	10	14	1933	23.5	44.637	111.300	-111.300	714148.06193
1985	10	15	1317	25.3	44.641	111.300	-111.300	714133.33896
1985	10	16	2247	54.2	44.638	111.400	-111.400	706213.03168
1985	10	16	2319	1.3	44.257	111.340	-111.340	712348.67411
1985	10	17	1520	12.6	44.639	111.300	-111.300	714140.70058
1985	10	17	2342	1.7	44.634	111.300	-111.300	714159.10348
1985	10	18	1630	0.4	44.629	111.400	-111.400	706244.92657
1985	10	18	1656	8.5	44.635	111.300	-111.300	714155.42303

1985	10	18	2113	5.4	44.659	111.350	-111.350	710102.83047
1985	10	19	1020	18.4	44.282	111.306	-111.306	714971.75148
1985	10	19	1141	14.2	44.658	111.290	-111.290	714863.61693
1985	10	19	1147	2.4	44.662	111.280	-111.280	715641.64159
1985	10	19	1423	16.9	44.669	111.320	-111.320	712444.82484
1985	10	19	1424	31.1	44.669	111.320	-111.320	712444.82484
1985	10	19	1430	2.1	44.640	111.400	-111.400	706205.94323
1985	10	19	1451	58.1	44.644	111.300	-111.300	714122.29604
1985	10	19	1533	47.7	44.638	111.500	-111.500	698281.69045
1985	10	19	1613	39.3	44.642	111.300	-111.300	714129.65805
1985	10	19	1626	36.9	44.642	111.300	-111.300	714129.65805
1985	10	19	1645	6.7	44.641	111.400	-111.400	706202.39891
1985	10	19	1650	26.0	44.640	111.300	-111.300	714137.01980
1985	10	19	1713	55.7	44.641	111.300	-111.300	714133.33896
1985	10	19	1731	46.3	44.639	111.400	-111.400	706209.48748
1985	10	19	1756	53.8	44.636	111.300	-111.300	714151.74251
1985	10	19	1812	9.0	44.663	111.270	-111.270	716430.72618
1985	10	19	1822	41.2	44.636	111.500	-111.500	698288.50566
1985	10	19	1851	27.6	44.667	111.320	-111.320	712452.13549
1985	10	19	1955	52.9	44.643	111.300	-111.300	714125.97708
1985	10	19	2242	39.1	44.419	114.097	-114.097	492277.82461
1985	10	19	2244	4.4	44.644	111.400	-111.400	706191.76557
1985	10	20	218	51.6	44.412	114.256	-114.256	479617.39318
1985	10	20	315	57.3	44.327	114.157	-114.157	487481.63900
1985	10	20	1254	3.5	44.674	111.290	-111.290	714804.47815
1985	10	20	2015	39.0	44.645	111.300	-111.300	714118.61493
1985	10	21	1050	26.4	44.652	111.400	-111.400	706163.40723
1985	10	21	1321	1.5	44.268	111.630	-111.630	689162.20416
1985	10	21	1748	55.8	44.664	111.310	-111.310	713255.88119
1985	10	21	2337	56.2	44.672	111.280	-111.280	715604.54259
1985	10	22	1638	15.8	44.634	111.300	-111.300	714159.10348
1985	10	22	1653	36.1	44.634	111.500	-111.500	698295.32063
1985	10	22	2049	56.2	44.332	111.366	-111.366	710005.40542
1985	10	23	2146	27.3	44.646	111.300	-111.300	714114.93376
1985	10	24	550	13.2	44.556	114.080	-114.080	493646.08490
1985	10	25	1854	22.5	44.573	111.250	-111.250	718353.59967
1985	10	25	2151	0.6	44.665	111.270	-111.270	716423.27946
1985	10	26	1040	41.4	44.667	111.340	-111.340	710866.65726
1985	10	26	1420	27.1	44.627	111.360	-111.360	709425.15304
1985	10	26	2037	25.8	44.665	111.280	-111.280	715630.51258
1985	10	26	2057	42.3	44.666	114.687	-114.687	445538.62714
1985	10	26	2231	7.9	44.588	114.390	-114.390	469041.64016
1985	10	27	901	41.2	44.688	114.692	-114.692	445163.00918
1985	10	27	1346	58.8	44.673	111.290	-111.290	714808.17482
1985	10	27	2358	26.0	44.648	111.300	-111.300	714107.57122
1985	10	28	1917	15.1	44.535	111.880	-111.880	668439.97670
1985	10	28	2027	20.9	44.665	111.400	-111.400	706117.31631
1985	10	29	1116	55.5	44.649	111.300	-111.300	714103.88986
1985	10	29	2130	36.5	44.396	114.046	-114.046	496336.50223
1985	10	29	2130	36.5	44.396	114.046	-114.046	496336.50223
1985	10	29	2137	39.1	44.408	114.030	-114.030	497611.25064

1985	10	29	2357	40.8	44.395	114.037	-114.037	497053.22335
1985	10	31	1034	40.9	44.667	111.330	-111.330	711659.39634
1985	10	31	1131	50.9	47.514	115.751	-115.751	368158.91093
1985	10	31	2255	24.1	44.671	111.350	-111.350	710059.46062
1985	11	1	1646	30.8	44.667	111.290	-111.290	714830.35344
1985	11	3	1028	3.0	44.638	111.400	-111.400	706213.03168
1985	11	3	2229	54.7	44.667	111.320	-111.320	712452.13549
1985	11	5	1124	44.1	44.660	111.310	-111.310	713270.55557
1985	11	5	1238	31.5	44.675	111.360	-111.360	709252.37230
1985	11	8	1121	51.7	44.670	111.360	-111.360	709270.37718
1985	11	9	1138	18.5	44.665	111.320	-111.320	712459.44588
1985	11	9	1145	2.0	44.669	111.280	-111.280	715615.67298
1985	11	9	1152	14.5	44.670	111.270	-111.270	716404.66149
1985	11	9	1153	31.5	44.665	111.280	-111.280	715630.51258
1985	11	9	1233	59.1	44.673	111.300	-111.300	714015.51739
1985	11	9	1252	35.6	44.671	111.320	-111.320	712437.51393
1985	11	9	1259	25.3	44.651	111.300	-111.300	714096.52693
1985	11	9	1349	5.7	44.672	111.320	-111.320	712433.85838
1985	11	9	1357	50.6	44.632	111.500	-111.500	698302.13535
1985	11	9	1414	2.2	44.676	111.280	-111.280	715589.70114
1985	11	9	1419	22.4	44.606	111.390	-111.390	707119.98378
1985	11	9	1428	41.7	44.640	111.300	-111.300	714137.01980
1985	11	9	1440	26.8	44.670	111.310	-111.310	713233.86768
1985	11	9	1617	44.3	44.651	111.300	-111.300	714096.52693
1985	11	9	1643	1.0	44.644	111.290	-111.290	714915.34955
1985	11	9	1651	43.3	44.673	111.310	-111.310	713222.86004
1985	11	9	1652	48.1	44.667	111.320	-111.320	712452.13549
1985	11	9	1712	28.7	44.639	111.400	-111.400	706209.48748
1985	11	9	1716	17.4	44.644	111.400	-111.400	706191.76557
1985	11	9	1733	25.4	44.673	111.290	-111.290	714808.17482
1985	11	9	1753	35.2	44.624	111.250	-111.250	718162.53802
1985	11	9	1757	54.3	44.641	111.500	-111.500	698271.46718
1985	11	9	1827	27.3	44.648	111.400	-111.400	706177.58691
1985	11	9	1914	21.4	44.670	111.280	-111.280	715611.96292
1985	11	9	2051	30.0	47.608	115.845	-115.845	361329.75084
1985	11	9	2142	55.2	44.646	111.300	-111.300	714114.93376
1985	11	9	2240	23.6	44.672	111.310	-111.310	713226.52931
1985	11	9	2249	54.7	44.237	113.998	-113.998	500159.71319
1985	11	9	2357	49.4	44.673	111.290	-111.290	714808.17482
1985	11	10	1612	36.7	44.647	111.260	-111.260	717283.30322
1985	11	10	1734	25.0	44.568	111.400	-111.400	706460.96820
1985	11	10	1832	49.6	44.658	111.400	-111.400	706142.13582
1985	11	10	2029	6.8	44.640	111.300	-111.300	714137.01980
1985	11	10	2247	11.1	44.672	111.350	-111.350	710055.84604
1985	11	10	2316	38.1	44.662	111.360	-111.360	709299.18166
1985	11	11	1458	50.9	44.655	111.280	-111.280	715667.60696
1985	11	11	1537	16.8	44.610	111.470	-111.470	700757.62901
1985	11	11	1735	1.2	44.648	111.400	-111.400	706177.58691
1985	11	11	2318	47.4	44.667	111.370	-111.370	708488.44050
1985	11	11	2334	31.2	44.668	111.270	-111.270	716412.10888
1985	11	12	1647	10.1	44.646	111.400	-111.400	706184.67636

1985	11	12	1712	53.7	44.675	111.280	-111.280	715593.41160
1985	11	12	1733	29.3	44.629	111.500	-111.500	698312.35699
1985	11	12	1933	41.2	44.653	111.290	-111.290	714882.09435
1985	11	12	2345	18.4	44.633	111.300	-111.300	714162.78386
1985	11	13	1343	37.1	44.648	111.400	-111.400	706177.58691
1985	11	13	1419	30.0	44.670	111.370	-111.370	708477.67932
1985	11	13	2336	41.7	44.667	111.370	-111.370	708488.44050
1985	11	14	907	58.2	44.201	113.952	-113.952	503835.45277
1985	11	14	1148	37.5	44.651	111.400	-111.400	706166.95224
1985	11	15	1751	35.4	44.678	111.320	-111.320	712411.92370
1985	11	15	1757	48.8	44.218	111.420	-111.420	706098.30456
1985	11	16	2213	51.8	44.673	111.450	-111.450	702125.66521
1985	11	16	2221	44.0	44.674	111.300	-111.300	714011.83438
1985	11	16	2226	51.2	44.672	111.280	-111.280	715604.54259
1985	11	16	2228	18.2	44.676	111.330	-111.330	711626.61930
1985	11	16	2229	43.6	44.677	111.310	-111.310	713208.18227
1985	11	16	2234	29.2	44.673	111.330	-111.330	711637.54557
1985	11	16	2241	41.2	44.676	111.360	-111.360	709248.77113
1985	11	16	2315	9.6	44.670	111.290	-111.290	714819.26442
1985	11	16	2317	37.1	44.672	111.310	-111.310	713226.52931
1985	11	16	2319	51.9	44.670	111.290	-111.290	714819.26442
1985	11	16	2320	44.9	44.667	111.270	-111.270	716415.83247
1985	11	16	2359	0.2	44.675	111.280	-111.280	715593.41160
1985	11	17	1039	21.3	44.515	111.165	-111.165	725326.59262
1985	11	17	1059	17.0	44.674	111.290	-111.290	714804.47815
1985	11	17	1234	34.9	44.654	111.400	-111.400	706156.31701
1985	11	17	1244	4.8	44.669	111.410	-111.410	705310.42112
1985	11	18	1135	54.6	44.654	111.340	-111.340	710913.81505
1985	11	18	1325	4.3	44.633	111.300	-111.300	714162.78386
1985	11	18	1730	47.5	44.314	114.094	-114.094	492503.27538
1985	11	18	1757	41.4	44.658	111.400	-111.400	706142.13582
1985	11	18	1919	24.9	44.669	111.300	-111.300	714030.24875
1985	11	18	2031	48.0	44.640	111.500	-111.500	698274.87499
1985	11	19	945	9.4	44.184	116.168	-116.168	326714.33659
1985	11	19	1222	5.2	44.647	111.400	-111.400	706181.13167
1985	11	19	1321	29.1	44.645	111.400	-111.400	706188.22100
1985	11	19	1610	5.5	44.644	111.400	-111.400	706191.76557
1985	11	19	1910	9.6	44.646	111.300	-111.300	714114.93376
1985	11	19	2253	49.2	44.562	113.109	-113.109	570759.50560
1985	11	21	523	23.8	44.270	114.011	-114.011	499122.06851
1985	11	21	2146	8.9	44.653	111.300	-111.300	714089.16373
1985	11	22	1143	46.6	44.456	114.080	-114.080	493635.21317
1985	11	22	2327	9.9	44.651	111.400	-111.400	706166.95224
1985	11	25	1815	19.2	44.648	111.300	-111.300	714107.57122
1985	11	25	2023	47.6	44.665	111.300	-111.300	714044.97907
1985	11	25	2030	52.4	44.484	111.371	-111.371	709064.26178
1985	11	26	1024	46.3	44.399	111.506	-111.506	698616.55289
1985	11	26	1158	15.1	44.657	111.300	-111.300	714074.43656
1985	11	26	1325	58.9	44.547	111.290	-111.290	715273.42826
1985	11	26	1421	3.5	44.640	111.440	-111.440	703033.51495
1985	11	26	2036	49.5	44.648	111.300	-111.300	714107.57122

1985	11	27	2322	5.1	44.650	111.300	-111.300	714100.20842
1985	11	28	1118	9.0	44.631	111.500	-111.500	698305.54263
1985	11	28	1825	34.0	44.644	111.400	-111.400	706191.76557
1985	11	29	2230	36.5	44.653	111.400	-111.400	706159.86215
1985	12	1	2028	7.9	44.203	113.970	-113.970	502397.07689
1985	12	4	1228	45.2	44.638	111.300	-111.300	714144.38129
1985	12	4	1230	53.0	44.652	111.400	-111.400	706163.40723
1985	12	4	1244	13.6	44.637	111.370	-111.370	708596.02075
1985	12	4	1425	14.5	44.120	111.760	-111.760	679234.30846
1985	12	4	1428	55.8	44.641	111.400	-111.400	706202.39891
1985	12	4	1529	38.3	44.266	111.730	-111.730	681186.70852
1985	12	4	1557	40.6	44.530	111.710	-111.710	681962.65357
1985	12	4	2340	51.9	47.494	115.780	-115.780	365924.49508
1985	12	5	1612	46.3	42.389	111.570	-111.570	700027.60511
1985	12	9	1133	19.6	44.572	111.480	-111.480	700094.53228
1985	12	9	1654	57.7	44.183	111.320	-111.320	714213.64150
1985	12	10	1638	18.6	44.652	111.300	-111.300	714092.84536
1985	12	10	1858	43.5	47.413	115.870	-115.870	358929.07856
1985	12	12	1127	37.4	44.525	114.090	-114.090	492848.05164
1985	12	12	2014	47.4	44.638	113.180	-113.180	565036.13543
1985	12	14	1402	26.2	44.412	114.130	-114.130	489649.45804
1985	12	15	1523	40.7	44.654	111.400	-111.400	706156.31701
1985	12	17	1920	19.5	44.632	111.400	-111.400	706234.29551
1985	12	19	1739	46.2	44.648	111.300	-111.300	714107.57122
1985	12	19	2244	5.2	44.657	111.400	-111.400	706145.68121
1985	12	22	801	42.2	44.404	114.040	-114.040	496814.78381
1985	12	22	1221	30.3	44.565	114.020	-114.020	498411.76609
1985	12	25	2228	28.0	44.632	111.300	-111.300	714166.46418
1986	1	3	2110	34.7	45.104	114.284	-114.284	477656.32504
1986	1	5	154	33.0	44.305	114.138	-114.138	488992.48822
1986	1	6	452	4.6	44.092	113.941	-113.941	504723.09370
1986	1	8	944	21.2	46.514	116.468	-116.468	310671.55756
1986	1	9	634	53.8	47.477	115.771	-115.771	366559.32884
1986	1	9	1916	47.3	44.646	111.400	-111.400	706184.67636
1986	1	9	1917	57.8	44.650	111.400	-111.400	706170.49719
1986	1	9	2047	20.3	44.649	111.300	-111.300	714103.88986
1986	1	10	312	15.1	44.623	116.001	-116.001	341254.68934
1986	1	11	1924	55.5	44.654	113.902	-113.902	507770.47135
1986	1	11	1924	55.5	44.654	113.902	-113.902	507770.47135
1986	1	12	1755	54.4	44.651	111.300	-111.300	714096.52693
1986	1	15	1605	4.9	44.813	114.489	-114.489	461333.02133
1986	1	16	202	0.4	44.454	114.168	-114.168	486633.49116
1986	1	16	1127	54.0	44.476	114.108	-114.108	491410.47100
1986	1	16	1127	54.0	44.476	114.108	-114.108	491410.47100
1986	1	18	1439	50.3	44.412	113.802	-113.802	515764.67200
1986	1	18	1439	50.3	44.412	113.802	-113.802	515764.67200
1986	1	19	1559	40.4	44.662	111.300	-111.300	714056.02612
1986	1	28	545	3.0	44.149	113.902	-113.902	507837.60024
1986	1	28	715	34.5	44.156	113.935	-113.935	505197.79388
1986	1	28	726	57.5	44.111	113.901	-113.901	507922.65360
1986	1	28	1324	0.3	47.486	115.722	-115.722	370273.42982



1986	1	30	2239	26.4	47.506	115.722	-115.722	370322.69178
1986	2	1	1212	43.3	44.262	114.021	-114.021	498323.72166
1986	2	1	1212	44.0	44.278	114.036	-114.036	497127.15943
1986	2	5	1525	28.1	44.234	114.006	-114.006	499520.83608
1986	2	5	1525	28.1	44.234	114.006	-114.006	499520.83608
1986	2	6	1322	3.0	44.623	111.300	-111.300	714199.58409
1986	2	7	1441	36.1	44.648	111.300	-111.300	714107.57122
1986	2	7	1925	12.2	44.651	111.400	-111.400	706166.95224
1986	2	9	703	51.3	44.363	113.930	-113.930	505578.02001
1986	2	10	17	43.7	44.644	114.712	-114.712	443535.42612
1986	2	10	1028	55.8	44.645	111.400	-111.400	706188.22100
1986	2	11	1547	12.6	44.650	111.300	-111.300	714100.20842
1986	2	11	2226	8.9	44.644	111.300	-111.300	714122.29604
1986	2	11	2335	42.0	44.650	111.300	-111.300	714100.20842
1986	2	12	1620	18.4	44.652	111.400	-111.400	706163.40723
1986	2	14	1720	2.9	44.534	111.980	-111.980	660497.38310
1986	2	16	1254	44.0	44.627	114.088	-114.088	493019.19721
1986	2	16	1254	44.0	44.627	114.088	-114.088	493019.19721
1986	2	20	59	31.0	44.438	112.800	-112.800	595501.27319
1986	2	22	1807	18.7	44.578	114.232	-114.232	481580.58923
1986	2	26	1505	51.7	44.595	114.125	-114.125	490078.64080
1986	2	27	400	18.4	44.634	114.107	-114.107	491512.99854
1986	2	28	2209	10.1	44.328	114.080	-114.080	493621.32584
1986	3	2	1120	51.1	44.653	111.400	-111.400	706159.86215
1986	3	3	1456	5.6	45.083	114.203	-114.203	484023.13880
1986	3	3	1456	5.6	45.083	114.203	-114.203	484023.13880
1986	3	5	1939	42.7	47.483	115.749	-115.749	368231.93932
1986	3	7	1932	9.0	44.645	111.300	-111.300	714118.61493
1986	3	8	2058	35.2	44.397	113.999	-113.999	500079.63990
1986	3	8	2058	35.2	44.397	113.999	-113.999	500079.63990
1986	3	11	2257	4.9	44.485	114.146	-114.146	488390.01407
1986	3	11	2257	4.9	44.485	114.146	-114.146	488390.01407
1986	3	12	519	9.3	44.653	111.312	-111.312	713137.64711
1986	3	12	1632	56.7	47.460	115.802	-115.802	364179.81748
1986	3	21	456	0.4	44.295	114.113	-114.113	490985.07280
1986	3	23	1426	14.1	44.433	114.104	-114.104	491722.53003
1986	3	23	1426	14.1	44.433	114.104	-114.104	491722.53003
1986	3	25	601	26.3	44.262	114.073	-114.073	494172.93716
1986	3	25	2207	38.8	47.472	115.746	-115.746	368430.48691
1986	3	29	1052	58.4	44.697	111.460	-111.460	701249.84517
1986	3	31	1813	51.3	44.251	114.668	-114.668	446668.40966
1986	4	7	1407	27.3	44.291	114.205	-114.205	483644.37531
1986	4	7	2025	26.4	44.332	111.113	-111.113	730177.16580
1986	4	8	1845	8.3	44.533	111.162	-111.162	725495.53451
1986	4	11	931	29.1	44.240	114.004	-114.004	499680.58985
1986	4	11	1013	58.7	44.572	114.294	-114.294	476655.75965
1986	4	11	1013	58.7	44.572	114.294	-114.294	476655.75965
1986	4	13	502	51.7	44.272	114.128	-114.128	489784.41619
1986	4	14	1002	55.5	44.619	113.992	-113.992	500634.70559
1986	4	15	605	50.4	44.310	114.172	-114.172	486281.65692
1986	4	16	625	29.3	44.251	114.087	-114.087	493054.12354

1986	4	16	1754	47.2	44.613	114.423	-114.423	466436.48156
1986	4	16	1754	47.2	44.613	114.423	-114.423	466436.48156
1986	4	17	310	40.4	44.314	114.114	-114.114	490908.22754
1986	4	17	1339	33.8	42.290	112.553	-112.553	619295.97489
1986	4	20	231	56.6	44.154	114.946	-114.946	424349.44559
1986	4	20	1712	25.4	44.105	113.823	-113.823	514166.17771
1986	4	20	1712	25.4	44.105	113.823	-113.823	514166.17771
1986	4	23	1321	1.5	44.468	114.201	-114.201	484011.74778
1986	4	23	1321	1.5	44.468	114.201	-114.201	484011.74778
1986	4	25	1954	53.6	44.653	111.300	-111.300	714089.16373
1986	4	28	1200	23.8	44.492	114.843	-114.843	432972.23040
1986	4	28	1251	9.6	44.468	114.896	-114.896	428728.92911
1986	4	28	1251	9.6	44.468	114.896	-114.896	428728.92911
1986	5	4	2201	44.9	44.716	113.816	-113.816	514573.90384
1986	5	5	518	44.3	44.464	112.729	-112.729	601106.91266
1986	5	5	612	26.6	44.475	112.706	-112.706	602917.21410
1986	5	13	506	6.0	47.453	115.900	-115.900	356774.58073
1986	5	15	1506	26.3	44.687	114.444	-114.444	464814.97335
1986	5	17	352	22.2	44.511	114.038	-114.038	496979.56536
1986	5	17	407	48.7	44.187	113.947	-113.947	504235.98180
1986	5	19	217	10.0	44.583	115.180	-115.180	406322.99115
1986	5	21	304	57.6	44.658	113.984	-113.984	501268.56117
1986	5	21	334	13.5	44.640	114.036	-114.036	497144.85450
1986	5	24	1615	13.8	42.289	112.647	-112.647	611547.89198
1986	5	24	2135	59.9	42.285	112.634	-112.634	612626.82067
1986	5	29	1506	36.7	44.608	114.102	-114.102	491905.97600
1986	6	2	2256	38.8	44.259	114.061	-114.061	495130.56292
1986	6	2	2256	38.8	44.259	114.061	-114.061	495130.56292
1986	6	5	2058	56.5	44.634	114.440	-114.440	465100.17624
1986	6	5	2058	56.5	44.634	114.440	-114.440	465100.17624
1986	6	11	1644	1.5	44.653	114.480	-114.480	461939.88855
1986	6	11	1653	37.3	44.647	114.619	-114.619	450913.24893
1986	6	21	2030	52.9	42.735	111.089	-111.089	738302.87104
1986	6	25	2312	1.4	44.645	111.400	-111.400	706188.22100
1986	6	30	1637	51.4	44.421	114.129	-114.129	489730.65283
1986	6	30	1637	51.4	44.421	114.129	-114.129	489730.65283
1986	7	1	421	17.2	44.502	114.027	-114.027	497853.57148
1986	7	4	937	12.7	44.664	114.420	-114.420	466703.69943
1986	7	10	807	26.2	44.464	114.260	-114.260	479317.26581
1986	7	10	1928	47.8	42.485	111.839	-111.839	677612.16519
1986	7	15	1404	13.1	44.466	114.204	-114.204	483772.56305
1986	7	20	229	20.3	44.415	116.002	-116.002	340609.09142
1986	7	20	1905	32.6	44.455	116.033	-116.033	338251.39630
1986	7	24	1659	57.4	44.932	114.539	-114.539	457467.08080
1986	7	24	1659	57.4	44.932	114.539	-114.539	457467.08080
1986	7	29	1203	46.5	44.623	114.150	-114.150	488100.08709
1986	7	29	1904	20.3	44.222	114.104	-114.104	491692.80449
1986	8	3	43	24.0	44.427	113.990	-113.990	500795.99199
1986	8	3	448	16.4	44.469	114.150	-114.150	488068.67242
1986	8	6	937	42.1	44.152	114.612	-114.612	451057.43693
1986	8	10	1005	58.1	44.512	114.261	-114.261	479254.73657

1986	8	17	859	20.7	44.118	113.967	-113.967	502640.57279
1986	8	18	2030	21.7	44.460	114.190	-114.190	484884.66274
1986	8	18	2030	21.7	44.460	114.190	-114.190	484884.66274
1986	8	28	1512	58.9	44.215	114.260	-114.260	479229.54893
1986	8	28	1512	58.9	44.215	114.260	-114.260	479229.54893
1986	8	28	1513	1.2	44.188	113.940	-113.940	504795.37003
1986	8	30	2241	37.2	42.123	112.268	-112.268	643169.73927
1986	9	1	203	24.6	44.460	114.280	-114.280	477724.76516
1986	9	3	611	13.5	43.947	114.703	-114.703	443585.77098
1986	9	3	1853	51.4	43.961	114.649	-114.649	447931.38691
1986	9	4	14	58.3	43.970	114.658	-114.658	447217.29462
1986	9	4	415	58.3	43.971	114.693	-114.693	444410.63160
1986	9	4	438	22.6	43.983	114.670	-114.670	446266.41470
1986	9	4	1243	48.6	43.858	114.502	-114.502	459655.54817
1986	9	5	1605	5.5	43.989	114.656	-114.656	447394.50692
1986	9	5	1915	5.2	43.984	114.645	-114.645	448272.27077
1986	9	5	1920	53.6	43.969	114.650	-114.650	447858.15585
1986	9	5	1923	51.3	44.017	114.693	-114.693	444453.55542
1986	9	5	1923	51.3	44.017	114.693	-114.693	444453.55542
1986	9	5	1940	5.3	43.986	114.673	-114.673	446028.53426
1986	9	6	231	34.9	43.974	114.649	-114.649	447942.74178
1986	9	6	1755	22.7	44.012	114.659	-114.659	447174.34390
1986	9	6	1755	22.7	44.012	114.659	-114.659	447174.34390
1986	9	6	2140	27.5	43.984	114.656	-114.656	447390.09102
1986	9	7	1035	53.7	43.960	114.647	-114.647	448090.97449
1986	9	7	1107	47.8	43.984	114.657	-114.657	447309.89286
1986	9	11	207	29.9	43.991	114.667	-114.667	446514.19725
1986	9	11	212	34.2	44.057	114.757	-114.757	439364.51924
1986	9	11	349	11.6	43.960	114.660	-114.660	447047.97842
1986	9	11	355	14.6	43.985	114.650	-114.650	447872.15505
1986	9	11	709	25.6	43.990	114.665	-114.665	446673.67937
1986	9	11	835	32.1	43.968	114.647	-114.647	448097.94013
1986	9	12	1941	23.6	42.374	111.540	-111.540	702545.45709
1986	9	14	1601	52.4	43.979	114.667	-114.667	446503.42165
1986	9	14	2152	4.5	43.979	114.679	-114.679	445540.96280
1986	9	16	2100	21.0	43.978	114.672	-114.672	446101.49255
1986	9	22	538	54.5	43.991	114.680	-114.680	445471.74353
1986	9	24	1532	29.1	43.982	114.689	-114.689	444741.69622
1986	9	24	1550	47.8	43.992	114.677	-114.677	445713.22132
1986	9	26	2128	11.1	43.989	114.685	-114.685	445068.95519
1986	9	26	2209	50.9	43.973	114.680	-114.680	445455.26597
1986	9	26	2249	0.3	43.980	114.672	-114.672	446103.30175
1986	9	26	2256	12.1	43.975	114.668	-114.668	446419.62002
1986	9	27	1302	4.4	43.993	114.685	-114.685	445072.64440
1986	9	27	1856	20.2	43.982	114.677	-114.677	445704.10668
1986	9	27	1859	12.5	43.996	114.680	-114.680	445476.32159
1986	9	30	1133	33.8	44.380	114.222	-114.222	482314.82339
1986	9	30	1133	33.8	44.380	114.222	-114.222	482314.82339
1986	9	30	1611	55.9	44.007	113.866	-113.866	510742.37807
1986	9	30	1611	55.9	44.007	113.866	-113.866	510742.37807
1986	10	1	720	32.3	43.999	114.668	-114.668	446441.20432

1986	10	2	902	24.6	44.405	114.054	-114.054	495700.03139
1986	10	3	1858	35.2	44.358	112.596	-112.596	611888.92835
1986	10	3	1858	35.2	44.358	112.596	-112.596	611888.92835
1986	10	9	942	44.2	43.966	114.658	-114.658	447213.75232
1986	10	9	2345	4.9	43.976	114.675	-114.675	445859.05658
1986	10	14	1217	55.7	44.011	114.676	-114.676	445810.70553
1986	10	14	1217	55.7	44.011	114.676	-114.676	445810.70553
1986	10	14	1310	11.9	43.989	114.662	-114.662	446913.35833
1986	10	14	1343	49.6	43.980	114.653	-114.653	447627.16923
1986	10	18	2121	28.9	42.023	111.461	-111.461	710211.25931
1986	10	18	2121	29.0	42.140	111.448	-111.448	710899.57264
1986	10	25	2027	25.4	43.985	114.673	-114.673	446027.62821
1986	10	29	2343	42.9	42.210	112.511	-112.511	622913.93204
1986	11	1	139	12.6	44.399	114.049	-114.049	496097.77784
1986	11	3	1708	19.5	44.010	114.579	-114.579	453585.61888
1986	11	4	846	4.1	44.156	113.959	-113.959	503278.60843
1986	11	7	1244	14.0	44.052	114.576	-114.576	453858.70428
1986	11	7	1244	14.0	44.052	114.576	-114.576	453858.70428
1986	11	9	1402	29.4	44.044	114.577	-114.577	453772.37628
1986	11	9	1415	40.0	44.036	114.620	-114.620	450320.64798
1986	11	9	1415	40.0	44.036	114.620	-114.620	450320.64798
1986	11	9	1716	42.0	43.979	114.640	-114.640	448668.95375
1986	11	12	712	49.8	43.957	114.749	-114.749	439904.44032
1986	11	18	1609	40.3	43.976	114.754	-114.754	439522.54798
1986	11	21	807	55.0	44.523	114.025	-114.025	498013.27972
1986	11	23	603	9.9	44.758	114.387	-114.387	469369.45654
1986	12	1	2324	54.5	44.665	111.400	-111.400	706117.31631
1986	12	2	1524	56.9	43.982	114.756	-114.756	439368.23611
1986	12	2	2358	9.8	43.965	114.627	-114.627	449699.80245
1986	12	11	1235	53.1	44.638	114.093	-114.093	492623.95406
1986	12	11	1235	53.1	44.638	114.093	-114.093	492623.95406
1986	12	13	1812	7.7	44.159	114.008	-114.008	499360.30394
1986	12	13	1812	7.7	44.159	114.008	-114.008	499360.30394
1986	12	15	2050	31.3	44.393	113.959	-113.959	503265.45831
1986	12	15	2050	31.3	44.393	113.959	-113.959	503265.45831
1986	12	19	126	4.6	44.386	112.956	-112.956	583159.73576
1986	12	20	718	49.8	44.322	114.381	-114.381	469618.46238
1986	12	24	729	1.5	43.957	114.747	-114.747	440064.90945
1987	1	4	1709	28.4	44.859	114.415	-114.415	467210.56310
1987	1	13	106	44.9	44.772	114.019	-114.019	498496.53815
1987	1	13	126	36.7	44.626	114.812	-114.812	435585.09150
1987	1	13	1304	47.5	44.652	114.778	-114.778	438309.82635
1987	1	14	22	24.4	44.597	114.826	-114.826	434441.87199
1987	1	14	652	12.0	44.622	114.835	-114.835	433755.98053
1987	1	14	1104	13.2	44.641	114.835	-114.835	433777.59056
1987	1	14	1356	41.5	44.614	114.819	-114.819	435016.40588
1987	1	14	1356	41.5	44.614	114.819	-114.819	435016.40588
1987	1	15	2143	29.3	44.019	114.675	-114.675	445898.14123
1987	1	15	2143	29.3	44.019	114.675	-114.675	445898.14123
1987	1	19	1324	23.4	43.998	114.657	-114.657	447322.27725
1987	1	19	1324	23.4	43.998	114.657	-114.657	447322.27725

1987	1	20	834	6.8	44.348	114.233	-114.233	481428.42408
1987	1	21	1655	26.1	46.211	114.905	-114.905	430188.60559
1987	1	23	226	35.6	44.313	114.071	-114.071	494337.48422
1987	1	24	1622	30.8	44.479	114.083	-114.083	493399.12614
1987	1	24	1622	30.8	44.479	114.083	-114.083	493399.12614
1987	1	25	928	45.5	46.380	115.866	-115.866	356500.43491
1987	1	26	57	28.3	44.473	114.323	-114.323	474309.62714
1987	1	27	9	39.8	46.498	115.844	-115.844	358498.13917
1987	1	28	2018	23.0	42.620	111.944	-111.944	668617.95171
1987	1	30	645	30.2	47.590	116.156	-116.156	337900.29241
1987	1	31	1228	41.9	43.327	111.140	-111.140	731886.23947
1987	2	4	2330	14.7	44.655	114.175	-114.175	486124.39655
1987	2	4	2330	14.7	44.655	114.175	-114.175	486124.39655
1987	2	5	2216	49.8	44.462	113.379	-113.379	549401.61803
1987	2	8	1056	1.2	44.726	111.330	-111.330	711444.42912
1987	2	12	1342	7.3	43.205	111.202	-111.202	727312.95959
1987	2	13	744	36.3	44.500	112.029	-112.029	656695.22707
1987	2	26	1458	43.5	44.201	114.009	-114.009	499280.85261
1987	2	26	1458	43.5	44.201	114.009	-114.009	499280.85261
1987	2	28	744	39.6	44.686	114.535	-114.535	457602.89596
1987	2	28	1457	60.7	43.406	111.119	-111.119	733285.78778
1987	2	28	1457	60.7	43.406	111.119	-111.119	733285.78778
1987	2	28	2107	13.3	44.518	112.131	-112.131	648540.39613
1987	3	3	421	49.9	44.649	114.098	-114.098	492228.86102
1987	3	7	1416	49.7	42.808	111.201	-111.201	728864.47719
1987	3	12	1515	28.3	44.530	111.740	-111.740	679578.84133
1987	3	14	1013	50.5	44.261	114.060	-114.060	495210.55212
1987	3	14	1013	50.5	44.261	114.060	-114.060	495210.55212
1987	3	21	1251	15.7	42.310	112.518	-112.518	622142.89699
1987	3	21	2230	44.5	44.592	111.330	-111.330	711932.33405
1987	3	21	2230	44.5	44.597	111.314	-111.314	713184.06115
1987	3	22	1244	27.6	44.597	111.327	-111.327	712152.25796
1987	3	22	1244	27.9	44.586	111.330	-111.330	711954.15331
1987	3	23	1404	36.2	44.251	114.045	-114.045	496407.30531
1987	3	23	2221	29.3	47.435	115.986	-115.986	350240.86614
1987	4	2	1315	4.8	44.512	114.551	-114.551	456204.43403
1987	4	2	1315	4.8	44.512	114.551	-114.551	456204.43403
1987	4	3	42	55.7	44.644	114.141	-114.141	488818.11498
1987	4	4	508	35.5	44.256	114.063	-114.063	494970.65355
1987	4	10	1734	33.3	44.347	114.166	-114.166	486768.52398
1987	4	10	1734	33.3	44.347	114.166	-114.166	486768.52398
1987	4	15	1624	2.5	43.600	111.328	-111.328	715669.30759
1987	4	15	1823	50.7	43.830	111.281	-111.281	718624.63650
1987	4	25	811	14.3	44.060	113.906	-113.906	507528.98515
1987	4	26	1441	44.3	44.103	114.573	-114.573	454138.43195
1987	4	26	1441	44.3	44.103	114.573	-114.573	454138.43195
1987	4	26	1445	0.6	44.093	114.556	-114.556	455491.57266
1987	4	26	1445	0.6	44.093	114.556	-114.556	455491.57266
1987	4	27	1114	12.9	44.800	114.508	-114.508	459821.59997
1987	4	27	1114	12.9	44.800	114.508	-114.508	459821.59997
1987	4	28	1957	51.6	44.076	114.559	-114.559	455238.60231

1987	4	28	1957	51.6	44.076	114.559	-114.559	455238.60231
1987	4	30	1254	21.5	44.131	114.490	-114.490	460800.07691
1987	4	30	1254	21.5	44.131	114.490	-114.490	460800.07691
1987	5	5	215	13.2	46.822	116.564	-116.564	304422.05849
1987	5	10	1425	2.9	45.185	114.557	-114.557	456240.08786
1987	5	10	1425	2.9	45.185	114.557	-114.557	456240.08786
1987	5	16	1238	17.5	44.043	113.833	-113.833	513379.78997
1987	5	16	1238	17.5	44.043	113.833	-113.833	513379.78997
1987	5	23	546	49.7	47.431	116.044	-116.044	345855.70517
1987	5	26	1611	49.5	45.380	116.231	-116.231	325324.56067
1987	5	26	1611	49.5	45.380	116.231	-116.231	325324.56067
1987	5	29	1639	7.4	44.630	114.155	-114.155	487704.90098
1987	5	29	1639	7.4	44.630	114.155	-114.155	487704.90098
1987	5	31	1233	4.8	44.427	111.330	-111.330	712531.51155
1987	6	5	305	42.3	44.462	114.202	-114.202	483930.55836
1987	6	6	1421	13.6	44.613	114.137	-114.137	489129.54739
1987	6	11	1503	57.4	44.266	114.056	-114.056	495530.22750
1987	6	14	1842	19.9	44.350	113.957	-113.957	503427.25561
1987	6	14	1842	19.9	44.350	113.957	-113.957	503427.25561
1987	6	16	1534	20.4	44.749	114.611	-114.611	451632.63782
1987	6	16	2329	22.9	42.131	112.699	-112.699	607528.36704
1987	6	30	1548	46.9	43.045	111.626	-111.626	693368.88296
1987	7	3	1126	0.2	44.756	114.561	-114.561	455596.04885
1987	7	3	1126	0.2	44.756	114.561	-114.561	455596.04885
1987	7	14	645	9.4	44.427	114.012	-114.012	499044.80961
1987	7	14	655	32.4	44.396	113.929	-113.929	505654.52918
1987	7	24	2141	57.4	44.127	114.457	-114.457	463437.60620
1987	7	24	2141	57.4	44.127	114.457	-114.457	463437.60620
1987	7	24	2354	9.3	44.139	114.460	-114.460	463205.04164
1987	7	24	2354	9.3	44.139	114.460	-114.460	463205.04164
1987	7	25	1654	40.1	42.123	112.471	-112.471	626389.01861
1987	7	25	1654	40.1	42.123	112.474	-112.474	626141.02893
1987	7	25	1658	46.1	42.126	112.462	-112.462	627126.98895
1987	7	25	1745	4.4	42.127	112.469	-112.469	626546.38289
1987	7	29	1831	38.0	42.686	111.120	-111.120	735950.63597
1987	8	2	1922	47.4	44.559	114.902	-114.902	428363.23778
1987	8	2	1922	47.4	44.559	114.902	-114.902	428363.23778
1987	8	4	637	52.5	44.384	114.205	-114.205	483670.20569
1987	8	9	1240	33.1	44.755	114.646	-114.646	448867.29290
1987	8	9	1240	33.1	44.755	114.646	-114.646	448867.29290
1987	8	12	1815	34.7	43.020	112.042	-112.042	659548.28223
1987	8	15	1234	26.9	42.131	112.472	-112.472	626290.46159
1987	8	16	1644	52.9	44.404	114.111	-114.111	491161.02496
1987	8	16	1644	52.9	44.404	114.111	-114.111	491161.02496
1987	8	17	344	21.6	43.987	114.722	-114.722	442099.92704
1987	8	17	1640	18.6	44.099	114.842	-114.842	432603.71959
1987	8	17	1640	18.6	44.099	114.842	-114.842	432603.71959
1987	8	21	1127	12.1	44.090	114.575	-114.575	453968.27273
1987	8	21	1127	12.1	44.090	114.575	-114.575	453968.27273
1987	8	21	2139	43.2	43.755	113.966	-113.966	502737.19035
1987	8	21	2139	43.2	43.755	113.966	-113.966	502737.19035

1987	8	25	2004	5.2	44.627	114.182	-114.182	485562.43033
1987	8	25	2127	25.1	42.919	111.448	-111.448	708293.31818
1987	8	25	2229	54.2	42.897	111.247	-111.247	724779.75075
1987	8	29	239	60.0	43.892	114.059	-114.059	495261.01897
1987	8	31	300	32.7	44.287	114.092	-114.092	492659.41696
1987	9	1	2124	57.1	42.905	111.496	-111.496	704421.68227
1987	9	7	1527	17.6	44.539	114.353	-114.353	471955.18540
1987	9	7	1527	17.6	44.539	114.353	-114.353	471955.18540
1987	9	10	445	58.5	44.638	114.159	-114.159	487389.34066
1987	9	10	902	49.2	44.641	114.110	-114.110	491276.09410
1987	9	11	432	39.7	44.623	114.170	-114.170	486513.43197
1987	9	12	1136	58.2	44.610	114.079	-114.079	493731.31419
1987	9	12	1136	58.2	44.610	114.079	-114.079	493731.31419
1987	9	15	320	21.0	43.847	113.999	-113.999	500080.38216
1987	9	17	1035	50.7	44.208	114.016	-114.016	498721.66712
1987	9	17	1035	50.7	44.208	114.016	-114.016	498721.66712
1987	10	1	601	29.2	47.565	115.848	-115.848	360990.44424
1987	10	6	1201	27.7	44.390	114.071	-114.071	494344.89307
1987	10	10	1409	21.5	44.629	114.124	-114.124	490163.75196
1987	10	12	2246	15.0	44.220	114.076	-114.076	493929.15166
1987	10	12	2246	15.0	44.220	114.076	-114.076	493929.15166
1987	10	17	706	45.6	44.387	114.094	-114.094	492512.57457
1987	10	18	636	9.6	44.587	114.352	-114.352	472057.61732
1987	11	4	2317	51.7	43.272	111.162	-111.162	730310.08353
1987	11	4	2317	51.7	43.272	111.162	-111.162	730310.08353
1987	11	6	1055	34.6	43.304	111.440	-111.440	707639.83428
1987	11	7	2251	23.6	43.427	111.990	-111.990	662699.26501
1987	11	15	1320	58.6	43.270	111.156	-111.156	730804.58525
1987	11	17	1303	5.1	44.911	113.753	-113.753	519498.06710
1987	11	17	1303	5.1	44.911	113.753	-113.753	519498.06710
1987	11	19	637	29.6	47.456	115.838	-115.838	361455.99672
1987	11	24	618	52.2	44.652	114.181	-114.181	485647.92168
1987	11	26	2257	58.1	44.560	111.180	-111.180	723961.67719
1987	11	28	321	35.6	47.499	115.772	-115.772	366539.73847
1987	12	2	1133	3.9	42.430	112.517	-112.517	621992.84220
1987	12	27	951	50.4	44.512	116.143	-116.143	329665.55824
1987	12	31	1212	26.4	44.647	114.079	-114.079	493735.29517
1987	12	31	1212	26.4	44.647	114.079	-114.079	493735.29517
1988	1	3	1343	32.0	42.420	111.577	-111.577	699353.13260
1988	1	5	1254	37.5	44.636	114.748	-114.748	440672.32148
1988	1	8	1058	58.4	43.355	111.167	-111.167	729591.37809
1988	1	9	525	21.3	44.433	114.143	-114.143	488618.47867
1988	1	10	251	2.5	44.731	114.403	-114.403	468088.22700
1988	1	10	322	45.3	44.729	114.407	-114.407	467770.37413
1988	1	10	923	44.2	44.737	114.414	-114.414	467220.57539
1988	1	10	1209	28.7	44.720	114.404	-114.404	468002.97837
1988	1	10	1844	0.3	44.775	114.498	-114.498	460595.50876
1988	1	10	1844	1.3	44.725	114.400	-114.400	468322.50913
1988	1	10	2322	20.6	44.777	114.471	-114.471	462733.18367
1988	1	10	2322	20.7	44.776	114.466	-114.466	463128.16116
1988	1	10	2348	39.3	44.737	114.417	-114.417	466983.04328

1988	1	12	1507	14.9	44.696	114.410	-114.410	467514.35417
1988	1	16	2029	35.3	44.709	114.546	-114.546	456748.30440
1988	1	16	2029	37.4	44.741	114.409	-114.409	467618.69481
1988	1	20	1949	32.3	42.230	111.454	-111.454	710105.28239
1988	1	22	2143	46.6	44.759	114.456	-114.456	463908.81827
1988	1	22	2143	47.3	44.714	114.390	-114.390	469108.59421
1988	1	22	2223	48.6	44.749	114.434	-114.434	465644.13564
1988	1	24	2317	33.1	44.731	114.368	-114.368	470859.72138
1988	1	24	2317	34.5	44.844	114.284	-114.284	477555.13934
1988	1	28	635	32.3	44.777	114.449	-114.449	464473.88457
1988	1	28	1155	44.2	44.691	114.588	-114.588	453406.81579
1988	1	28	1155	45.6	44.816	114.526	-114.526	458409.45470
1988	1	28	1926	29.5	44.665	111.370	-111.370	708495.61431
1988	1	29	1330	55.2	44.692	114.599	-114.599	452535.99095
1988	1	29	1330	56.2	44.857	114.503	-114.503	460256.24542
1988	1	30	1048	50.3	44.599	114.878	-114.878	430317.11145
1988	1	30	1048	52.1	44.791	114.788	-114.788	437666.32687
1988	2	1	2201	45.8	44.729	114.409	-114.409	467611.99756
1988	2	2	1916	70.6	43.304	111.440	-111.440	707639.83428
1988	2	3	633	52.4	47.553	115.861	-115.861	359980.61650
1988	2	7	1053	53.7	44.472	114.173	-114.173	486239.90694
1988	2	9	2223	32.0	42.913	111.513	-111.513	703007.49842
1988	2	11	2221	37.1	42.926	111.552	-111.552	699781.85281
1988	2	19	816	43.8	44.461	114.076	-114.076	493953.96849
1988	2	19	1600	33.8	44.507	114.434	-114.434	465501.09156
1988	2	21	544	8.7	44.403	115.743	-115.743	361201.35932
1988	2	24	2224	28.1	42.915	111.555	-111.555	699572.53174
1988	2	26	221	41.5	44.384	114.116	-114.116	490759.72646
1988	3	16	2247	7.2	47.467	115.950	-115.950	353044.64138
1988	3	25	1022	8.3	44.692	111.440	-111.440	702851.96729
1988	4	1	2017	1.6	42.909	111.551	-111.551	699918.44899
1988	4	5	1752	14.1	42.199	111.325	-111.325	720859.64111
1988	4	15	2303	50.6	44.597	113.385	-113.385	548811.42725
1988	4	20	1905	32.7	43.957	114.566	-114.566	454587.35526
1988	4	24	1604	29.9	44.405	114.198	-114.198	484233.44777
1988	4	26	937	52.7	46.234	116.390	-116.390	315715.09602
1988	4	26	1329	34.9	42.735	111.741	-111.741	684925.72349
1988	4	26	1557	53.3	42.431	111.227	-111.227	728111.50911
1988	5	11	223	5.3	44.137	113.979	-113.979	501679.82596
1988	5	11	2110	20.2	44.137	113.984	-113.984	501279.86740
1988	5	11	2110	20.9	44.171	114.001	-114.001	499920.05420
1988	5	11	2319	62.0	43.700	111.200	-111.200	725626.22459
1988	5	11	2319	62.0	43.700	111.200	-111.200	725626.22459
1988	5	11	2320	1.6	43.710	111.222	-111.222	723816.14471
1988	5	12	1834	6.5	44.902	114.307	-114.307	475761.77839
1988	5	12	1834	6.6	44.925	114.284	-114.284	477586.61278
1988	5	21	1239	63.8	43.272	111.169	-111.169	729741.98932
1988	5	24	1156	54.5	44.397	112.636	-112.636	608629.05602
1988	5	26	735	48.6	44.415	114.141	-114.141	488774.21680
1988	6	2	826	10.6	45.959	114.633	-114.633	450947.70888
1988	6	2	2232	72.3	43.312	111.375	-111.375	712884.21931



1988	6	10	404	30.4	44.562	114.323	-114.323	474348.70179
1988	6	10	1923	59.6	43.219	111.100	-111.100	735546.07806
1988	6	10	1946	72.3	43.215	111.110	-111.110	734749.16347
1988	6	18	1444	13.7	48.228	116.387	-116.387	322726.62859
1988	7	1	1812	40.0	43.272	111.164	-111.164	730147.77087
1988	7	2	17	25.6	44.206	114.036	-114.036	497123.65371
1988	7	7	534	56.5	44.532	114.265	-114.265	478944.00609
1988	7	9	759	25.8	44.633	114.054	-114.054	495716.76686
1988	7	9	2027	41.3	44.857	114.177	-114.177	486014.62419
1988	7	9	2325	14.3	44.723	111.360	-111.360	709079.44393
1988	7	14	1731	35.3	44.401	114.083	-114.083	493390.33861
1988	7	14	1731	35.8	44.384	114.048	-114.048	496176.43859
1988	7	14	1739	14.7	44.383	114.070	-114.070	494423.87800
1988	7	14	1739	15.1	44.431	114.106	-114.106	491563.06019
1988	7	14	1747	29.8	44.415	114.067	-114.067	494665.76269
1988	7	14	1747	30.6	44.406	114.043	-114.043	496576.00925
1988	7	14	1843	53.5	44.390	114.080	-114.080	493628.04852
1988	7	14	2121	57.2	42.912	111.502	-111.502	703908.74136
1988	7	18	403	16.8	44.385	114.051	-114.051	495937.53515
1988	7	22	2206	30.4	44.375	114.025	-114.025	498008.25669
1988	7	26	2147	10.4	44.542	111.560	-111.560	693841.89121
1988	7	26	2148	10.3	44.538	111.610	-111.610	689882.68865
1988	7	27	210	33.5	44.623	114.170	-114.170	486513.43197
1988	7	30	855	25.2	44.038	114.533	-114.533	457293.22703
1988	8	3	1756	8.2	44.515	114.159	-114.159	487362.72973
1988	8	3	1913	35.3	44.515	114.112	-114.112	491098.27514
1988	8	5	621	13.9	44.382	114.151	-114.151	487971.30326
1988	8	8	2141	20.7	43.649	111.710	-111.710	684685.30530
1988	8	9	819	46.4	44.020	114.544	-114.544	456398.65493
1988	8	11	654	20.5	44.028	114.534	-114.534	457205.90638
1988	8	13	20	36.9	44.365	114.025	-114.025	498007.91778
1988	9	14	2208	5.1	43.985	114.483	-114.483	461265.01522
1988	9	15	1240	41.1	45.407	114.622	-114.622	451323.75611
1988	9	17	1152	10.8	44.265	114.091	-114.091	492736.49650
1988	9	17	1152	11.8	44.280	114.083	-114.083	493376.73108
1988	9	17	1152	12.8	44.437	114.123	-114.123	490210.96765
1988	9	26	145	36.1	44.432	114.081	-114.081	493553.01445
1988	9	28	1923	5.9	44.771	114.435	-114.435	465578.03932
1988	9	28	1923	6.5	44.889	114.349	-114.349	472439.59135
1988	9	29	1637	43.6	44.558	114.185	-114.185	485307.07425
1988	9	29	1637	45.9	44.706	114.091	-114.091	492791.01299
1988	10	3	1751	35.8	44.386	116.010	-116.010	339893.06124
1988	10	7	540	27.4	47.428	115.887	-115.887	357687.09333
1988	10	9	510	32.4	44.580	115.077	-115.077	414495.50165
1988	10	10	210	27.5	44.414	115.781	-115.781	358201.90617
1988	10	18	2115	1.7	47.463	115.826	-115.826	362378.77460
1988	10	23	344	51.3	44.207	114.107	-114.107	491451.00413
1988	10	30	1140	43.4	44.446	114.853	-114.853	432123.82755
1988	11	7	1945	22.5	44.299	115.057	-115.057	415680.13073
1988	11	14	2245	28.6	42.432	111.499	-111.499	705731.70913
1988	11	15	1510	40.4	44.692	111.420	-111.420	704436.76096

1988	11	18	2117	40.1	44.502	114.114	-114.114	490937.30168
1988	11	19	117	39.7	44.463	114.107	-114.107	491488.11459
1988	11	19	1937	26.0	42.400	111.472	-111.472	708058.67566
1988	11	19	1937	26.0	42.004	111.472	-111.472	709362.81828
1988	11	19	1946	16.4	42.100	111.465	-111.465	709626.47130
1988	11	19	2215	11.0	42.110	111.462	-111.462	709841.56540
1988	11	19	2345	33.6	42.400	111.461	-111.461	708964.04873
1988	11	20	2139	4.4	42.140	111.456	-111.456	710238.40143
1988	11	21	1122	36.3	44.355	111.190	-111.190	723950.27664
1988	11	21	1122	36.4	44.413	111.270	-111.270	717359.47626
1988	11	21	1122	37.0	44.383	111.076	-111.076	732924.89814
1988	11	22	1057	53.2	42.110	111.466	-111.466	709510.82377
1988	11	23	1212	2.7	42.100	111.480	-111.480	708385.99569
1988	11	23	2151	27.6	42.300	111.460	-111.460	709378.19905
1988	11	23	2217	25.0	42.900	111.476	-111.476	706071.18413
1988	11	25	2056	10.2	42.100	111.466	-111.466	709543.77288
1988	11	27	1236	46.7	44.568	114.233	-114.233	481498.02500
1988	11	27	1236	46.8	44.539	114.226	-114.226	482044.96409
1988	11	27	1236	47.0	44.542	114.219	-114.219	482601.98696
1988	11	28	1018	23.4	42.300	111.478	-111.478	707894.32459
1988	11	28	1021	53.0	42.400	111.475	-111.475	707811.75585
1988	11	28	1409	59.9	44.275	114.108	-114.108	491381.03968
1988	11	28	1830	40.3	42.150	111.466	-111.466	709378.96326
1988	11	29	1031	27.7	42.700	111.478	-111.478	706572.56397
1988	11	30	1356	17.6	42.110	111.468	-111.468	709345.45300
1988	11	30	2139	39.2	44.590	114.012	-114.012	499047.46786
1988	12	2	1357	54.2	44.754	114.452	-114.452	464222.32256
1988	12	2	1357	54.9	44.770	114.417	-114.417	467001.82718
1988	12	2	1846	17.0	42.004	111.475	-111.475	709114.34852
1988	12	2	1846	17.0	42.400	111.475	-111.475	707811.75585
1988	12	2	1945	33.8	42.500	111.470	-111.470	707892.11657
1988	12	4	224	1.5	44.280	114.119	-114.119	490503.98784
1988	12	4	237	40.7	44.287	114.112	-114.112	491063.63798
1988	12	6	1002	23.4	47.396	116.014	-116.014	348017.31625
1988	12	6	2110	58.5	42.924	111.480	-111.480	705664.72235
1988	12	6	2110	58.5	42.924	111.480	-111.480	705664.72235
1988	12	12	453	15.2	44.826	113.594	-113.594	532096.65790
1988	12	14	627	18.3	44.796	114.474	-114.474	462508.11592
1988	12	20	2137	23.9	43.549	111.212	-111.212	725222.69692
1988	12	20	2137	23.9	43.549	111.212	-111.212	725222.69692
1988	12	21	2156	3.7	44.688	114.255	-114.255	479792.73272
1988	12	21	2156	4.3	44.798	114.221	-114.221	482520.21196
1988	12	22	2034	37.1	42.700	111.477	-111.477	706654.47652
1989	1	9	1358	12.8	44.411	114.462	-114.462	463215.13130
1989	1	9	2335	52.4	44.367	114.077	-114.077	493864.59549
1989	1	9	2335	53.8	44.377	114.091	-114.091	492750.30106
1989	1	15	500	50.5	43.722	113.810	-113.810	515304.46766
1989	1	15	1041	25.9	42.700	111.469	-111.469	707309.77714
1989	1	18	1809	30.9	44.642	114.170	-114.170	486517.83139
1989	1	19	1135	12.9	44.642	114.160	-114.160	487310.90016
1989	1	19	1135	13.1	44.645	114.140	-114.140	488897.60986

1989	1	24	1616	30.4	44.457	114.191	-114.191	484804.33030
1989	1	24	1616	31.0	44.462	114.108	-114.108	491408.41760
1989	1	25	2326	10.5	45.171	114.029	-114.029	497721.09776
1989	2	2	2119	32.2	44.459	114.341	-114.341	472871.48204
1989	2	2	2119	32.8	44.485	114.264	-114.264	479006.59976
1989	2	14	1610	24.5	45.047	113.834	-113.834	513073.02471
1989	2	17	2201	45.2	44.493	115.881	-115.881	350441.95872
1989	2	26	1633	16.3	43.398	111.067	-111.067	737527.91664
1989	2	26	1633	16.3	43.398	111.670	-111.670	688692.44734
1989	3	2	2205	41.9	47.543	116.064	-116.064	344678.14416
1989	3	9	2219	3.5	42.172	112.219	-112.219	647106.76009
1989	3	14	2235	32.9	47.463	116.021	-116.021	347682.58586
1989	3	15	910	21.4	44.595	114.152	-114.152	487935.62714
1989	3	16	1434	1.7	43.778	113.926	-113.926	505955.13225
1989	3	16	1434	2.2	43.733	113.918	-113.918	506603.87702
1989	3	16	1524	15.9	44.702	111.400	-111.400	705986.07607
1989	3	16	2122	46.0	42.364	111.523	-111.523	703977.61429
1989	3	18	2042	50.1	44.244	111.310	-111.310	714790.97254
1989	3	18	2118	3.4	44.266	111.440	-111.440	704334.29974
1989	3	19	2044	40.5	42.130	111.452	-111.452	710602.13774
1989	3	21	2052	22.8	43.579	111.136	-111.136	731247.57999
1989	3	23	813	20.5	44.344	114.125	-114.125	490036.03115
1989	3	23	1614	27.6	47.361	115.968	-115.968	351390.16026
1989	3	26	1154	29.6	44.213	114.075	-114.075	494008.32150
1989	3	26	1154	31.1	44.222	114.058	-114.058	495367.14101
1989	3	29	1630	21.5	44.335	114.231	-114.231	481583.76783
1989	3	29	1630	22.4	44.205	114.052	-114.052	495845.20728
1989	3	29	1630	22.6	44.217	114.042	-114.042	496644.88717
1989	3	30	853	4.9	45.315	116.109	-116.109	334687.28862
1989	4	4	639	58.9	44.300	114.064	-114.064	494894.63382
1989	4	4	1042	59.3	47.462	115.846	-115.846	360868.82757
1989	4	5	1205	7.5	46.558	114.670	-114.670	448642.82197
1989	4	9	1708	6.9	44.202	113.899	-113.899	508070.29547
1989	4	13	1323	32.8	47.464	115.853	-115.853	360346.55848
1989	4	15	1115	67.1	43.518	111.190	-111.190	727116.39341
1989	4	21	926	53.5	44.250	114.068	-114.068	494570.94713
1989	4	30	1313	41.5	45.025	113.830	-113.830	513393.16799
1989	5	2	1008	28.0	44.090	111.088	-111.088	733123.87760
1989	5	8	921	13.1	44.481	114.299	-114.299	476221.75868
1989	5	12	547	53.1	44.542	114.255	-114.255	479742.03930
1989	5	14	1258	22.7	42.243	111.170	-111.170	733495.81178
1989	5	16	2041	50.0	44.373	111.405	-111.405	706751.64227
1989	5	23	1333	37.5	44.511	112.207	-112.207	642517.25814
1989	5	23	1333	37.8	44.496	112.273	-112.273	637306.40750
1989	5	23	1725	1.4	44.502	112.263	-112.263	638087.30366
1989	5	27	514	38.9	44.770	114.069	-114.069	494539.87114
1989	5	27	1952	24.7	43.513	111.770	-111.770	680251.74764
1989	5	29	349	11.4	44.475	112.199	-112.199	643241.26426
1989	5	30	832	15.1	44.822	114.817	-114.817	435406.92570
1989	5	30	2207	37.0	43.762	116.930	-116.930	264141.50140
1989	6	2	540	8.9	47.507	116.066	-116.066	344421.19683

1989	6	8	2330	43.7	44.591	115.107	-115.107	412130.32980
1989	6	8	2330	44.1	44.669	115.134	-115.134	410107.64909
1989	6	14	2242	54.7	42.688	111.475	-111.475	706858.14935
1989	6	23	1126	23.5	44.648	114.117	-114.117	490722.05219
1989	6	24	819	10.3	44.978	113.573	-113.573	533668.00182
1989	7	6	707	56.0	47.462	115.839	-115.839	361396.39518
1989	7	10	1831	15.7	42.230	112.514	-112.514	622627.57101
1989	7	12	1947	20.9	44.630	113.960	-113.960	503172.92873
1989	7	14	1139	47.2	44.674	114.094	-114.094	492549.25284
1989	7	16	201	11.7	44.326	114.538	-114.538	457101.94315
1989	7	16	1201	58.3	44.507	114.167	-114.167	486725.07645
1989	7	24	1240	20.6	44.713	113.991	-113.991	500712.89081
1989	7	25	636	21.9	44.547	114.428	-114.428	466001.30985
1989	8	3	1936	40.3	44.611	114.336	-114.336	473338.70295
1989	8	6	1510	27.8	43.021	111.721	-111.721	685702.96428
1989	8	12	831	55.8	44.553	114.283	-114.283	477521.86911
1989	8	17	2215	43.6	44.285	114.474	-114.474	462178.74523
1989	8	25	2343	12.4	44.179	111.660	-111.660	687049.45490
1989	9	10	1850	56.6	44.156	114.522	-114.522	458257.69910
1989	9	13	640	13.4	44.414	112.774	-112.774	597610.40919
1989	9	14	2112	14.6	47.468	116.002	-116.002	349128.82811
1989	9	23	1159	24.1	44.526	114.124	-114.124	490146.37299
1989	9	23	1159	24.5	44.446	114.126	-114.126	489973.75004
1989	9	24	2132	2.7	44.468	114.085	-114.085	493238.79904
1989	9	30	729	21.7	44.409	114.142	-114.142	488693.44543
1989	10	1	2235	13.6	42.683	111.272	-111.272	723507.65488
1989	10	10	1440	23.1	43.680	111.980	-111.980	662825.87167
1989	10	11	836	27.2	44.202	114.102	-114.102	491849.80061
1989	10	16	1014	1.3	42.718	111.326	-111.326	718960.00964
1989	10	16	1101	7.0	47.472	115.863	-115.863	359614.22918
1989	10	20	2353	36.4	44.609	114.102	-114.102	491906.11487
1989	10	21	1052	53.7	44.696	111.380	-111.380	707592.04907
1989	10	21	1138	2.4	44.696	111.390	-111.390	706799.70657
1989	10	31	1417	47.6	42.890	111.114	-111.114	735666.41433
1989	10	31	1417	47.6	42.890	111.114	-111.114	735666.41433
1989	11	3	631	1.1	47.459	115.814	-115.814	363272.78682
1989	11	3	1328	56.6	42.709	111.232	-111.232	726690.43799
1989	11	9	1021	32.8	44.487	111.360	-111.360	709928.25254
1989	11	9	2328	23.3	44.430	111.251	-111.251	718808.79675
1989	11	16	1241	15.6	44.822	113.821	-113.821	514151.96738
1989	11	19	1900	4.8	44.403	114.115	-114.115	490842.34734
1989	11	20	316	43.2	47.522	116.026	-116.026	347476.74797
1989	11	29	629	14.7	47.826	116.535	-116.535	310265.48554
1989	11	29	1824	21.3	44.222	114.056	-114.056	495526.89477
1989	11	29	1824	22.5	44.236	114.052	-114.052	495847.38669
1989	12	1	1631	45.9	44.454	111.650	-111.650	686973.07165
1989	12	1	1948	5.0	44.349	115.854	-115.854	352226.35050
1989	12	1	2213	24.2	47.135	115.814	-115.814	362434.79108
1989	12	5	2233	42.2	44.563	112.267	-112.267	637625.53770
1989	12	7	1632	57.1	43.289	111.480	-111.480	704445.61333
1989	12	15	2334	55.3	44.334	111.890	-111.890	668221.32311

1989	12	19	935	28.0	44.628	114.254	-114.254	479851.20976
1989	12	20	852	46.2	44.620	117.073	-117.073	256196.19655
1989	12	20	852	46.7	44.653	117.046	-117.046	258475.38710
1989	12	24	1339	0.4	44.567	114.358	-114.358	471571.58390
1989	12	27	612	55.5	44.562	114.347	-114.347	472442.72260
1990	1	1	1853	15.1	44.737	114.142	-114.142	488756.81666
1990	1	3	1642	47.7	44.497	114.054	-114.054	495706.77607
1990	1	4	618	36.1	47.483	116.067	-116.067	344274.93037
1990	1	5	1542	41.9	44.741	114.160	-114.160	487332.49773
1990	1	7	1915	50.5	44.608	114.271	-114.271	478495.28811
1990	1	7	1938	13.1	44.707	114.172	-114.172	486374.45676
1990	1	8	630	57.9	44.688	114.141	-114.141	488826.57018
1990	1	10	2114	47.0	44.464	114.204	-114.204	483772.00900
1990	1	10	2114	48.4	44.572	114.071	-114.071	494362.44575
1990	1	13	1008	9.1	44.973	114.757	-114.757	440307.04094
1990	1	15	1600	8.9	44.743	114.251	-114.251	480128.54049
1990	1	18	1401	53.1	44.727	114.168	-114.168	486695.91326
1990	1	19	50	28.6	44.781	114.089	-114.089	492958.56193
1990	1	21	2221	9.3	44.910	113.956	-113.956	503473.40007
1990	1	22	1716	23.9	44.350	113.911	-113.911	507093.62214
1990	1	29	1259	33.6	44.435	111.900	-111.900	667136.31511
1990	2	2	749	8.6	44.390	112.736	-112.736	600677.02040
1990	2	2	819	7.8	44.476	112.670	-112.670	605778.64751
1990	2	5	1613	20.6	44.217	113.558	-113.558	535308.57842
1990	2	5	1613	22.1	44.303	113.527	-113.527	537729.93661
1990	2	5	1619	29.3	44.264	113.565	-113.565	534721.74046
1990	2	5	1933	8.1	44.164	113.874	-113.874	510074.36239
1990	2	7	1144	58.9	47.521	115.876	-115.876	358766.14093
1990	2	15	13	39.2	44.364	112.775	-112.775	597613.86690
1990	2	16	1339	51.1	42.500	111.974	-111.974	666476.31307
1990	2	16	1658	58.9	42.190	111.995	-111.995	665562.40914
1990	2	17	2014	28.6	44.111	113.907	-113.907	507442.49276
1990	2	23	2135	23.9	44.379	114.173	-114.173	486218.07407
1990	2	23	2135	25.6	44.461	114.097	-114.097	492283.35449
1990	2	24	1948	18.3	44.293	113.163	-113.163	566776.61169
1990	2	24	1948	19.0	44.338	113.129	-113.129	569436.08099
1990	2	27	843	26.7	44.471	114.874	-114.874	430482.45239
1990	2	27	2256	18.8	44.259	114.290	-114.290	476850.21456
1990	2	27	2256	19.4	44.346	114.110	-114.110	491232.00556
1990	3	2	908	17.5	44.757	114.075	-114.075	494063.74623
1990	3	2	2324	59.9	43.582	113.706	-113.706	523736.72552
1990	3	3	2321	26.1	44.483	113.206	-113.206	563141.43439
1990	3	3	2321	27.2	44.515	113.119	-113.119	570021.65425
1990	3	6	1124	0.4	44.383	112.751	-112.751	599494.13081
1990	3	7	2221	54.5	47.445	115.910	-115.910	355998.94547
1990	3	8	1121	49.8	43.535	111.417	-111.417	708709.92153
1990	3	12	2141	20.3	44.604	111.296	-111.296	714586.92624
1990	3	19	1230	51.0	45.058	113.872	-113.872	510078.47250
1990	3	19	1929	19.4	43.932	113.667	-113.667	526729.22831
1990	3	19	1930	7.0	43.927	113.718	-113.718	522637.45755
1990	3	19	1940	21.4	43.900	113.743	-113.743	520639.91942

1990	3	20	740	48.6	44.680	114.062	-114.062	495086.18450
1990	3	24	2335	44.0	44.251	113.909	-113.909	507265.22711
1990	3	27	1955	37.6	44.542	111.305	-111.305	714100.20167
1990	3	29	1457	37.4	44.294	114.114	-114.114	490905.14034
1990	3	31	703	6.8	47.382	115.789	-115.789	364960.26636
1990	4	11	422	45.1	47.348	115.747	-115.747	368045.70433
1990	4	11	1304	57.6	47.371	115.783	-115.783	365385.15436
1990	4	15	1443	5.4	44.395	113.927	-113.927	505813.91071
1990	4	15	2350	35.8	42.434	111.561	-111.561	700624.93604
1990	4	17	9	4.1	44.601	114.353	-114.353	471984.96222
1990	4	17	1218	42.4	44.295	112.713	-112.713	602674.66188
1990	4	18	1833	11.7	44.446	113.883	-113.883	509310.08923
1990	4	20	2312	37.9	42.123	112.270	-112.270	643004.41111
1990	4	21	1742	51.1	44.597	114.398	-114.398	468411.47216
1990	4	22	1818	18.6	44.147	113.918	-113.918	506558.21344
1990	4	22	2113	42.4	44.468	114.357	-114.357	471602.95245
1990	4	24	702	6.7	44.702	114.180	-114.180	485739.48312
1990	4	30	1825	19.5	44.311	114.134	-114.134	489312.63527
1990	5	2	1851	29.9	43.734	112.943	-112.943	585124.38982
1990	5	6	1906	48.7	44.875	113.578	-113.578	533333.27668
1990	5	12	726	21.3	44.680	111.288	-111.288	714940.80914
1990	5	16	1927	25.5	44.531	112.135	-112.135	648189.51955
1990	5	25	1457	49.5	44.729	111.390	-111.390	706682.14303
1990	5	30	1042	15.4	44.964	113.759	-113.759	519006.93782
1990	6	4	249	36.7	44.164	114.655	-114.655	447629.27262
1990	6	15	1758	40.1	44.271	111.110	-111.110	730655.26055
1990	6	16	439	46.2	44.342	115.134	-115.134	409603.65750
1990	6	27	1706	6.2	44.860	113.918	-113.918	506478.76419
1990	6	30	1319	46.6	44.759	114.468	-114.468	462959.05012
1990	7	2	111	21.9	44.836	114.399	-114.399	468462.18670
1990	7	4	1159	55.8	44.283	114.620	-114.620	450527.47125
1990	7	4	1651	39.2	44.490	111.999	-111.999	659107.45525
1990	7	4	2227	6.9	44.700	114.032	-114.032	497464.70977
1990	7	5	1030	33.2	42.322	111.543	-111.543	702465.34181
1990	7	23	1519	39.3	44.445	111.600	-111.600	690980.61055
1990	7	27	2126	17.3	43.249	111.538	-111.538	699870.86022
1990	8	1	1825	10.8	42.440	111.279	-111.279	723801.55853
1990	8	13	2000	36.9	44.490	112.231	-112.231	640660.09388
1990	8	17	1203	53.5	44.659	114.269	-114.269	478672.68086
1990	8	17	1338	2.7	44.714	114.176	-114.176	486059.26403
1990	8	23	1110	34.8	44.813	114.469	-114.469	462914.49314
1990	8	24	1831	22.5	44.758	113.163	-113.163	566247.47324
1990	8	29	1921	23.7	44.459	114.252	-114.252	479951.94678
1990	8	29	1921	26.5	44.587	114.011	-114.011	499126.80063
1990	9	2	750	41.8	44.577	113.110	-113.110	570661.92531
1990	9	3	435	47.3	44.685	113.085	-113.085	572512.20817
1990	9	8	724	23.6	44.068	114.588	-114.588	452910.10909
1990	9	18	1718	51.5	44.424	111.364	-111.364	709835.81619
1990	9	22	145	4.9	44.160	114.768	-114.768	438590.15803
1990	9	23	1155	35.6	44.148	111.120	-111.120	730336.38445
1990	9	23	1737	11.4	44.700	114.489	-114.489	461257.59047

1990	9	23	2243	37.6	44.212	113.930	-113.930	505592.32788
1990	9	30	108	13.0	44.364	114.349	-114.349	472190.05507
1990	10	3	1150	2.3	44.507	114.206	-114.206	483624.94438
1990	10	4	947	36.4	44.489	114.288	-114.288	477099.67353
1990	10	5	946	47.7	44.584	114.184	-114.184	485393.00437
1990	10	6	158	14.2	44.466	114.315	-114.315	474942.92675
1990	10	7	109	46.6	44.582	114.197	-114.197	484360.45213
1990	10	7	222	4.5	44.429	114.336	-114.336	473255.57770
1990	10	8	1004	42.0	44.448	114.303	-114.303	475890.07675
1990	10	8	1455	9.4	44.905	113.933	-113.933	505289.49953
1990	10	8	1628	47.6	44.446	114.320	-114.320	474536.50568
1990	10	8	1734	45.0	44.679	113.835	-113.835	513077.31476
1990	10	13	1133	19.3	44.873	113.534	-113.534	536810.05956
1990	10	13	1644	10.9	44.485	114.276	-114.276	478052.35415
1990	10	17	1125	4.0	43.242	111.635	-111.635	692017.88798
1990	10	17	1125	6.7	43.353	111.937	-111.937	667192.81608
1990	10	26	322	48.9	44.435	114.261	-114.261	479227.44117
1990	10	27	2358	40.7	42.191	112.500	-112.500	623859.08886
1990	10	29	1629	39.1	42.215	111.591	-111.591	698845.95625
1990	11	2	153	18.8	44.467	114.308	-114.308	475500.16898
1990	11	2	915	55.2	44.477	113.896	-113.896	508271.25703
1990	11	3	2114	15.3	44.408	114.194	-114.194	484552.75351
1990	11	6	148	46.3	44.527	114.266	-114.266	478862.74130
1990	11	7	1225	51.5	44.401	114.740	-114.740	441070.45218
1990	11	7	1225	53.0	44.507	114.017	-114.017	498648.66051
1990	11	7	1320	30.9	44.441	114.920	-114.920	426786.15078
1990	11	8	430	31.1	44.583	114.030	-114.030	497618.38386
1990	11	15	1834	44.8	44.832	113.711	-113.711	522844.75759
1990	11	19	505	44.5	44.918	114.200	-114.200	484214.00795
1990	11	24	1138	34.5	44.993	113.939	-113.939	504808.46033
1990	11	25	1229	35.0	44.267	114.500	-114.500	460091.97980
1990	11	29	1400	26.0	44.449	114.340	-114.340	472946.42160
1990	12	5	1143	1.4	42.467	111.560	-111.560	700601.80286
1990	12	8	1033	44.6	44.320	113.830	-113.830	513556.52513
1990	12	10	1942	28.2	44.633	113.368	-113.368	550129.70621
1990	12	16	1949	40.8	44.402	113.955	-113.955	503583.49030
1990	12	16	1949	42.7	44.487	114.061	-114.061	495149.41827
1990	12	21	2313	51.5	44.104	113.847	-113.847	512245.54632
1990	12	23	1621	6.5	44.260	113.906	-113.906	507503.59559
1990	12	25	259	8.7	44.432	112.697	-112.697	603709.10739
1990	12	28	1354	31.1	44.388	112.591	-112.591	612230.07681
1990	12	28	1955	5.2	44.419	111.195	-111.195	723308.13855
1991	1	2	1254	47.7	44.640	113.806	-113.806	515386.06224
1991	1	6	2328	46.1	44.236	114.260	-114.260	479236.93152
1991	1	12	2023	40.8	44.756	114.242	-114.242	480845.35696
1991	1	13	1411	55.4	44.534	114.321	-114.321	474495.30968
1991	1	13	1411	58.0	44.563	114.151	-114.151	488008.42289
1991	1	13	1735	27.6	42.245	111.631	-111.631	695451.42462
1991	1	16	37	41.2	44.489	114.220	-114.220	482506.69566
1991	1	16	2142	28.0	44.510	111.184	-111.184	723835.59778
1991	1	21	1155	37.6	42.406	111.495	-111.495	706145.96922

1991	1	21	1823	23.4	43.577	113.728	-113.728	521962.32452
1991	1	21	1924	52.6	43.302	111.104	-111.104	734901.59018
1991	1	24	1938	8.9	44.240	114.213	-114.213	482991.40825
1991	1	24	1938	11.4	44.457	114.180	-114.180	485679.47365
1991	1	27	2313	25.1	42.900	112.431	-112.431	628098.60838
1991	1	31	2215	36.2	43.500	112.102	-112.102	653448.42973
1991	2	1	2213	32.5	43.140	111.893	-111.893	671355.09248
1991	2	4	1836	39.9	44.273	114.330	-114.330	473663.39120
1991	2	6	1115	56.5	44.674	114.218	-114.218	482720.60720
1991	2	6	1115	56.6	44.600	114.184	-114.184	485397.01134
1991	2	6	2059	34.4	42.892	111.546	-111.546	700381.70794
1991	2	6	2147	36.5	42.598	111.572	-111.572	699198.20284
1991	2	8	327	47.3	45.056	113.588	-113.588	532441.21409
1991	2	8	336	14.5	45.059	113.649	-113.649	527636.57954
1991	2	8	1850	23.9	42.460	112.514	-112.514	622181.30938
1991	2	8	2310	40.7	44.608	114.254	-114.254	479844.29232
1991	2	8	2310	42.0	44.605	114.220	-114.220	482541.40212
1991	2	9	226	29.0	44.618	114.344	-114.344	472707.18884
1991	2	9	422	12.2	44.670	114.244	-114.244	480658.43173
1991	2	10	1017	2.6	42.932	111.960	-111.960	666467.56958
1991	2	13	256	51.5	44.347	114.441	-114.441	464848.90278
1991	2	14	606	56.0	44.727	113.881	-113.881	509423.72803
1991	2	14	742	13.3	46.437	116.767	-116.767	287435.34106
1991	2	17	39	56.6	44.447	114.170	-114.170	486472.75048
1991	2	19	1200	16.4	44.671	111.311	-111.311	713150.93006
1991	2	20	410	17.0	44.244	114.011	-114.011	499121.68159
1991	2	20	424	9.3	44.272	114.019	-114.019	498483.62431
1991	2	21	1320	34.5	42.819	111.239	-111.239	725717.12367
1991	2	23	652	13.1	47.434	115.853	-115.853	360267.10127
1991	2	23	1745	15.0	42.250	111.351	-111.351	718536.72879
1991	2	26	1720	13.0	44.402	111.110	-111.110	730141.88259
1991	3	3	1257	58.0	44.460	113.905	-113.905	507557.66841
1991	3	6	1140	11.1	44.751	114.325	-114.325	474273.57055
1991	3	9	2338	22.7	44.127	112.063	-112.063	654971.04093
1991	3	15	1810	44.8	42.953	111.186	-111.186	729552.44965
1991	3	15	2242	46.8	42.811	111.358	-111.358	716015.95844
1991	3	16	956	3.2	44.779	114.055	-114.055	495648.39930
1991	3	18	512	8.9	44.701	114.148	-114.148	488274.48437
1991	3	21	1538	18.3	44.781	114.320	-114.320	474682.46872
1991	3	24	347	21.0	44.459	114.369	-114.369	470643.91984
1991	3	27	1258	47.9	47.242	115.435	-115.435	391394.38016
1991	4	7	2205	52.0	44.817	114.350	-114.350	472326.16283
1991	4	11	918	55.4	44.912	114.230	-114.230	481844.21999
1991	4	14	1923	1.9	44.654	114.197	-114.197	484379.76645
1991	4	15	2139	28.6	43.540	111.260	-111.260	721377.92051
1991	4	17	54	14.5	44.426	114.222	-114.222	482328.67556
1991	4	17	1911	33.8	43.551	113.734	-113.734	521487.09995
1991	4	19	647	51.3	44.826	114.007	-114.007	499446.60938
1991	4	21	1248	12.5	43.735	111.147	-111.147	729763.28245
1991	4	22	1317	39.5	44.834	114.368	-114.368	470911.48716
1991	4	22	1323	16.7	44.882	114.359	-114.359	471646.45648



1991	4	29	405	6.9	44.751	114.381	-114.381	469840.70822
1991	4	29	423	47.5	44.819	114.449	-114.449	464499.64635
1991	4	30	2350	39.9	44.510	114.799	-114.799	436490.26294
1991	5	1	500	49.8	45.352	113.941	-113.941	504621.67954
1991	5	3	47	14.3	44.502	114.432	-114.432	465657.13742
1991	5	3	2204	58.2	44.857	114.347	-114.347	472582.34151
1991	5	5	616	5.7	44.503	114.146	-114.146	488393.58467
1991	5	5	1143	22.0	44.590	114.289	-114.289	477059.84950
1991	5	6	531	24.2	44.623	114.218	-114.218	482705.45958
1991	5	7	1312	4.9	47.466	115.997	-115.997	349499.90551
1991	5	8	40	26.8	44.359	114.313	-114.313	475056.58212
1991	5	9	1918	7.0	47.472	115.842	-115.842	361196.63083
1991	5	12	714	22.3	44.884	114.217	-114.217	482862.10130
1991	5	13	156	7.7	44.343	114.169	-114.169	486528.48490
1991	5	13	735	39.2	44.557	114.082	-114.082	493487.34856
1991	5	13	1413	3.9	44.488	111.218	-111.218	721216.22977
1991	5	13	1413	5.0	44.440	111.206	-111.206	722352.71355
1991	5	13	1418	59.2	43.921	113.737	-113.737	521114.36032
1991	5	13	1544	9.0	44.560	111.362	-111.362	709507.23930
1991	5	14	149	44.8	44.455	111.217	-111.217	721420.57829
1991	5	14	1635	41.2	45.349	113.800	-113.800	515667.53763
1991	5	17	734	16.4	47.450	115.806	-115.806	363852.52223
1991	5	20	822	48.9	44.853	113.484	-113.484	540773.75182
1991	5	20	2049	41.5	44.399	114.970	-114.970	422751.84512
1991	5	20	2049	43.0	44.421	114.002	-114.002	499840.78532
1991	5	20	2129	5.7	44.770	114.228	-114.228	481957.83465
1991	5	21	817	1.5	44.615	114.240	-114.240	480957.52433
1991	5	22	212	59.3	44.101	113.843	-113.843	512566.32677
1991	5	22	1707	5.4	44.531	114.207	-114.207	483552.20675
1991	5	23	424	2.5	47.244	115.657	-115.657	374597.73160
1991	5	23	736	43.4	47.370	115.770	-115.770	366364.09010
1991	5	23	1711	31.9	44.660	114.480	-114.480	461944.46709
1991	5	23	1713	10.6	44.460	113.809	-113.809	515194.89167
1991	5	26	1630	20.8	42.635	111.692	-111.692	689240.56055
1991	5	28	115	45.4	44.549	114.234	-114.234	481412.56969
1991	5	28	1114	6.9	45.143	114.187	-114.187	485297.81159
1991	5	28	1137	24.9	44.508	114.175	-114.175	486089.38976
1991	5	28	1137	25.6	44.516	114.174	-114.174	486170.77086
1991	5	30	1847	16.2	44.861	115.763	-115.763	360708.83999
1991	5	31	734	5.1	44.622	114.146	-114.146	488417.21929
1991	5	31	1155	41.4	44.453	114.154	-114.154	487747.15787
1991	5	31	1155	42.6	44.444	114.106	-114.106	491564.93054
1991	6	1	2317	11.0	44.161	114.307	-114.307	475452.48917
1991	6	4	1336	40.7	44.771	114.043	-114.043	496597.36972
1991	6	4	1436	28.2	44.739	114.304	-114.304	475930.91509
1991	6	5	1527	27.5	45.094	113.770	-113.770	518098.38848
1991	6	5	1529	30.8	45.113	113.714	-113.714	522497.48916
1991	6	6	1026	50.1	44.129	114.458	-114.458	463358.83728
1991	6	7	1931	1.7	44.291	114.272	-114.272	478298.87753
1991	6	9	708	56.6	44.651	114.335	-114.335	473436.30319
1991	6	9	1832	4.9	44.220	114.079	-114.079	493689.51291

1991	6	9	1832	5.2	44.195	113.920	-113.920	506393.07002
1991	6	11	1531	29.4	44.770	114.367	-114.367	470958.44319
1991	6	19	1956	15.6	44.678	114.441	-114.441	465047.29919
1991	6	22	540	60.0	44.644	114.404	-114.404	467961.12048
1991	6	22	903	39.9	44.645	114.616	-114.616	451149.47079
1991	6	23	243	47.1	44.991	114.180	-114.180	485810.60714
1991	6	23	314	26.0	44.971	114.174	-114.174	486278.81756
1991	6	24	1051	34.4	44.454	112.307	-112.307	634699.80322
1991	6	25	2348	53.4	46.122	115.628	-115.628	374214.36999
1991	6	27	2018	39.2	44.313	114.230	-114.230	481656.63787
1991	6	30	1401	58.9	44.374	114.118	-114.118	490598.81147
1991	7	2	724	21.8	44.387	114.797	-114.797	436516.14405
1991	7	5	1416	18.9	44.149	114.393	-114.393	468569.61626
1991	7	8	1912	49.7	44.437	114.439	-114.439	465061.90218
1991	7	10	1942	24.8	44.401	114.474	-114.474	462253.24960
1991	7	14	2049	17.3	44.688	111.296	-111.296	714277.24641
1991	7	15	1630	41.0	43.572	113.705	-113.705	523821.40440
1991	7	16	1758	51.1	44.140	114.423	-114.423	466165.20897
1991	7	20	1044	18.7	44.375	113.966	-113.966	502708.77090
1991	7	21	220	37.6	44.275	114.985	-114.985	421391.78619
1991	7	21	1212	53.9	43.524	113.708	-113.708	523597.87030
1991	7	23	1449	55.0	44.413	114.784	-114.784	437579.29156
1991	7	24	1716	22.7	43.545	113.574	-113.574	534415.09492
1991	7	25	731	54.8	44.846	114.360	-114.360	471549.75208
1991	7	26	1042	46.5	44.476	114.103	-114.103	491808.13439
1991	7	27	1655	10.3	44.245	113.843	-113.843	512535.78721
1991	7	28	1418	56.6	46.414	115.837	-115.837	358818.30260
1991	7	28	1443	22.7	44.980	114.475	-114.475	462548.60651
1991	7	30	358	57.0	44.264	113.989	-113.989	500878.02079
1991	8	1	1612	10.9	43.507	113.701	-113.701	524170.35692
1991	8	3	1925	22.0	44.722	113.835	-113.835	513067.63929
1991	8	3	1925	24.7	44.817	113.649	-113.649	527752.90528
1991	8	5	1823	4.3	44.400	113.941	-113.941	504698.51401
1991	8	8	541	57.2	44.379	114.800	-114.800	436268.50437
1991	8	11	1043	28.6	44.402	112.534	-112.534	616742.43751
1991	8	13	656	38.5	43.076	112.091	-112.091	655413.90264
1991	8	15	1340	16.6	42.672	111.658	-111.658	691914.60303
1991	8	15	1349	13.1	42.694	111.666	-111.666	691191.50828
1991	8	16	1044	31.3	44.285	113.953	-113.953	503750.20767
1991	8	16	2045	5.3	44.259	113.945	-113.945	504390.47605
1991	8	17	832	51.3	47.452	115.892	-115.892	357374.91207
1991	8	17	1119	30.5	44.404	114.125	-114.125	490046.19925
1991	8	17	1320	43.4	43.882	114.602	-114.602	451638.20343
1991	8	18	1302	8.7	44.743	114.072	-114.072	494299.82056
1991	8	18	1453	10.3	44.731	114.111	-114.111	491210.40570
1991	8	18	2108	27.9	44.172	114.540	-114.540	456829.97770
1991	8	19	552	47.7	44.344	114.323	-114.323	474253.10162
1991	8	19	1237	51.7	44.153	114.404	-114.404	467692.06707
1991	8	19	1653	54.0	43.951	113.742	-113.742	520702.53608
1991	8	19	1653	54.7	43.845	113.670	-113.670	526527.00639
1991	8	20	1825	9.2	43.890	111.402	-111.402	708685.67016

1991	8	21	2028	27.6	43.110	111.980	-111.980	664359.80874
1991	8	29	1356	14.9	44.443	111.202	-111.202	722659.64428
1991	8	29	2248	44.4	44.378	114.047	-114.047	496255.71375
1991	8	29	2316	31.4	43.230	111.955	-111.955	666068.45873
1991	8	29	2349	18.7	42.186	113.426	-113.426	547400.01847
1991	9	1	2223	0.7	43.251	111.587	-111.587	695886.36507
1991	9	3	1417	10.7	44.314	114.743	-114.743	440743.93257
1991	9	3	2151	54.7	44.723	114.238	-114.238	481151.24466
1991	9	3	2258	22.5	44.793	116.638	-116.638	291331.21085
1991	9	7	732	38.8	44.553	114.805	-114.805	436060.40846
1991	9	7	1042	48.0	44.561	114.735	-114.735	441628.37695
1991	9	7	1830	59.6	42.403	111.550	-111.550	701629.16594
1991	9	7	2339	9.5	42.906	111.542	-111.542	700662.91325
1991	9	8	2315	27.2	44.332	114.864	-114.864	431114.93596
1991	9	9	1741	44.0	44.041	113.020	-113.020	578518.90512
1991	9	9	1741	44.2	44.340	112.888	-112.888	588645.62987
1991	9	10	1412	41.4	43.546	113.742	-113.742	520842.59388
1991	9	10	1959	14.4	42.296	111.404	-111.404	714008.26322
1991	9	12	1158	35.0	43.572	113.838	-113.838	513081.58270
1991	9	13	548	27.1	44.778	114.001	-114.001	499920.87862
1991	9	14	1423	26.8	43.583	113.714	-113.714	523090.44577
1991	9	14	1816	44.2	44.457	114.785	-114.785	437546.55509
1991	9	15	854	20.0	43.686	114.007	-114.007	499435.81374
1991	9	15	1811	41.9	43.538	113.764	-113.764	519067.83891
1991	9	15	1811	44.2	43.736	113.994	-113.994	500483.18639
1991	9	15	1948	24.3	42.711	111.793	-111.793	680738.42527
1991	9	18	1656	22.5	43.549	113.718	-113.718	522780.31084
1991	9	18	2349	0.2	42.837	111.236	-111.236	725896.78868
1991	9	19	1620	28.8	47.455	115.826	-115.826	362357.89155
1991	9	19	1621	35.6	44.243	113.446	-113.446	544236.07775
1991	9	21	201	32.8	44.329	113.946	-113.946	504305.53189
1991	9	21	1828	44.4	42.474	111.562	-111.562	700415.01953
1991	9	23	220	25.4	47.079	116.577	-116.577	304369.72399
1991	9	24	1449	50.6	42.464	111.582	-111.582	698802.49877
1991	9	27	1819	16.6	44.406	114.320	-114.320	474519.13571
1991	9	27	2234	31.0	44.454	114.424	-114.424	466265.47229
1991	9	29	808	8.4	44.451	114.703	-114.703	444064.63453
1991	9	30	2255	50.2	44.702	113.173	-113.173	565519.17879
1991	9	30	2255	50.8	44.654	113.188	-113.188	564383.93477
1991	9	30	2257	54.1	44.706	113.157	-113.157	566782.18288
1991	9	30	2257	54.4	44.625	113.182	-113.182	564891.99530
1991	10	1	1723	0.9	42.700	111.463	-111.463	707801.25282
1991	10	2	1653	49.0	44.150	113.860	-113.860	511196.38291
1991	10	3	1251	29.5	42.623	111.457	-111.457	708550.08400
1991	10	4	1249	14.8	44.660	113.870	-113.870	510306.70531
1991	10	5	1532	31.5	42.156	113.267	-113.267	560558.66274
1991	10	5	2010	32.0	44.274	114.380	-114.380	469673.50870
1991	10	6	1016	55.0	42.588	111.660	-111.660	692008.86097
1991	10	6	1049	30.4	42.956	111.372	-111.372	714368.25201
1991	10	8	2148	47.9	44.425	114.421	-114.421	466487.58796
1991	10	12	2030	8.3	42.131	113.133	-113.133	571657.67890

1991	10	13	752	38.4	44.744	114.097	-114.097	492320.72395
1991	10	13	1520	2.1	44.653	114.140	-114.140	488899.13581
1991	10	13	1520	3.2	44.733	114.072	-114.072	494298.83804
1991	10	14	1240	20.1	43.396	113.874	-113.874	510204.14346
1991	10	15	2143	16.7	44.278	113.970	-113.970	502394.03381
1991	10	16	1623	41.4	44.192	113.890	-113.890	508790.91729
1991	10	18	1707	59.5	44.619	114.724	-114.724	442559.12137
1991	10	22	206	43.9	44.564	113.338	-113.338	552571.46293
1991	10	22	902	11.0	44.353	116.129	-116.129	330318.70801
1991	10	22	902	11.5	44.355	116.110	-116.110	331838.74628
1991	10	25	2214	38.5	42.150	113.139	-113.139	571140.50243
1991	10	26	1923	35.7	42.120	112.469	-112.469	626560.31632
1991	10	27	1618	23.2	44.691	114.228	-114.228	481933.25847
1991	10	29	1145	55.3	44.421	112.631	-112.631	608982.67685
1991	10	29	1145	55.5	44.393	112.718	-112.718	602105.50085
1991	10	30	455	21.9	44.270	114.699	-114.699	444211.40702
1991	10	30	455	22.9	44.343	114.730	-114.730	441809.39502
1991	10	30	505	12.6	44.255	114.693	-114.693	444676.21435
1991	10	30	505	13.8	44.473	114.818	-114.818	434938.89434
1991	11	4	731	47.7	44.707	113.583	-113.583	533034.02342
1991	11	4	903	15.0	44.642	113.612	-113.612	530771.06988
1991	11	4	1813	2.5	43.152	111.460	-111.460	706530.47013
1991	11	4	2315	10.8	44.472	112.752	-112.752	599263.71642
1991	11	4	2315	11.9	44.328	112.857	-112.857	591135.45850
1991	11	5	301	5.9	44.986	113.880	-113.880	509460.41763
1991	11	7	1448	49.8	44.520	112.265	-112.265	637885.84988
1991	11	8	1858	50.1	44.262	113.305	-113.305	555476.86817
1991	11	8	1858	50.2	44.283	113.365	-113.365	550669.44607
1991	11	11	1133	53.7	47.274	115.450	-115.450	390325.25660
1991	11	11	2246	54.6	43.805	113.188	-113.188	565316.18969
1991	11	13	1226	46.0	44.340	113.972	-113.972	502232.08074
1991	11	13	1255	3.6	44.103	113.759	-113.759	519289.06262
1991	11	13	2227	45.1	42.846	111.305	-111.305	720225.22780
1991	11	17	729	58.4	44.810	113.558	-113.558	534952.33183
1991	11	20	1130	1.7	44.686	113.954	-113.954	503645.35781
1991	11	22	640	28.7	44.523	114.037	-114.037	497059.65399
1991	11	24	1746	24.2	43.478	111.239	-111.239	723303.30947
1991	11	25	905	49.4	46.595	115.319	-115.319	398964.44992
1991	11	26	2052	47.7	44.388	114.489	-114.489	461050.10967
1991	11	29	2359	30.6	44.384	112.712	-112.712	602599.09819
1991	11	29	2359	30.6	44.417	112.622	-112.622	609706.62783
1991	12	1	24	6.6	44.097	114.549	-114.549	456054.89344
1991	12	1	1414	6.6	43.932	111.890	-111.890	669366.83261
1991	12	2	1420	53.0	43.346	111.370	-111.370	713170.71001
1991	12	5	1458	50.6	44.779	114.312	-114.312	475314.55490
1991	12	5	2059	40.6	44.118	113.815	-113.815	514803.21188
1991	12	5	2257	56.0	43.990	114.345	-114.345	472334.48206
1991	12	7	1914	7.8	45.202	116.545	-116.545	300115.57184
1991	12	10	2212	34.8	44.384	114.960	-114.960	423528.68877
1991	12	11	2134	10.5	42.926	111.644	-111.644	692273.39294
1991	12	11	2137	0.0	47.500	115.800	-115.800	364433.51966

1991	12	15	1615	45.5	43.274	111.792	-111.792	679176.51396
1991	12	15	1616	44.2	42.906	111.285	-111.285	721644.64828
1991	12	15	1728	10.7	42.716	111.755	-111.755	683835.73236
1991	12	18	8	12.0	44.784	116.759	-116.759	281725.97207
1991	12	20	1546	52.1	42.689	111.801	-111.801	680146.87120
1991	12	20	1555	57.3	44.479	111.214	-111.214	721568.39115
1991	12	21	1924	51.4	42.850	113.950	-113.950	504085.43205
1991	12	22	1227	40.5	42.692	111.797	-111.797	680465.88373
1991	12	22	1436	26.3	44.377	113.990	-113.990	500796.67021
1991	12	24	1738	10.0	44.430	113.757	-113.757	519341.61735
1991	12	28	700	20.8	44.482	114.250	-114.250	480118.86746
1991	12	28	700	21.1	44.513	114.227	-114.227	481957.49348
1991	12	28	700	21.4	44.531	114.206	-114.206	483631.66470
1991	12	28	708	48.6	44.594	114.018	-114.018	498571.29979
1991	12	28	709	28.1	44.514	114.073	-114.073	494197.88372
1991	12	28	748	29.8	44.626	113.980	-113.980	501586.57332
1991	12	28	754	54.0	44.644	114.082	-114.082	493497.05984
1991	12	28	912	36.0	44.543	114.182	-114.182	485541.62498
1991	12	28	914	9.4	44.513	114.099	-114.099	492131.24196
1991	12	28	958	15.4	44.620	113.952	-113.952	503808.16817
1991	12	28	1116	26.7	44.506	114.104	-114.104	491732.84054
1991	12	28	1116	28.5	44.634	114.011	-114.011	499127.50453
1991	12	28	1306	56.9	44.327	116.213	-116.213	323545.83071
1991	12	28	1401	51.1	44.651	113.961	-113.961	503092.48983
1991	12	28	1431	53.8	44.508	114.108	-114.108	491415.16641
1991	12	28	1431	55.9	44.632	114.018	-114.018	498572.23111
1991	12	28	1433	2.0	44.632	114.014	-114.014	498889.51308
1991	12	28	1730	10.7	44.472	114.115	-114.115	490853.11749
1991	12	28	1730	13.2	44.598	113.998	-113.998	500158.73358
1991	12	29	721	4.5	44.558	114.085	-114.085	493249.19644
1991	12	29	1338	38.6	44.496	114.920	-114.920	426854.87428
1991	12	30	1825	42.2	44.514	114.101	-114.101	491972.41443
1991	12	30	1825	44.6	44.624	113.938	-113.938	504918.54617
1992	1	6	651	17.2	44.561	114.057	-114.057	495473.22317
1992	1	6	834	26.5	45.670	114.547	-114.547	457392.17251
1992	1	6	834	28.3	45.051	114.515	-114.515	459444.94881
1992	1	6	1156	20.4	43.981	113.898	-113.898	508180.60469
1992	1	8	408	37.0	44.672	113.931	-113.931	505469.35355
1992	1	8	724	19.2	44.626	114.018	-114.018	498572.08401
1992	1	8	725	14.7	44.520	114.280	-114.280	477747.58941
1992	1	8	725	17.0	44.575	114.140	-114.140	488884.26716
1992	1	8	1034	21.0	44.551	114.167	-114.167	486735.06628
1992	1	8	1034	21.1	44.556	114.205	-114.205	483718.09205
1992	1	8	2324	49.1	44.540	113.092	-113.092	572136.74756
1992	1	9	724	47.2	44.625	114.047	-114.047	496271.48869
1992	1	9	1823	48.5	44.419	111.102	-111.102	730712.07019
1992	1	10	1611	9.6	44.440	114.122	-114.122	490291.05006
1992	1	13	949	35.9	44.632	113.976	-113.976	501903.69186
1992	1	15	2100	15.1	44.462	114.257	-114.257	479555.21481
1992	1	17	1228	7.6	44.624	113.983	-113.983	501348.63362
1992	1	18	254	52.6	44.530	114.224	-114.224	482201.11714

1992	1	18	357	49.4	44.634	114.052	-114.052	495875.47595
1992	1	18	1402	11.2	44.625	113.994	-113.994	500475.98017
1992	1	24	1015	47.9	44.100	113.973	-113.973	502161.12438
1992	1	24	1015	48.3	43.969	113.939	-113.939	504893.30760
1992	1	25	1210	47.2	44.419	114.103	-114.103	491800.16427
1992	1	26	535	48.9	45.021	116.741	-116.741	284039.77387
1992	1	29	2053	57.8	44.415	114.120	-114.120	490446.14202
1992	2	1	1400	39.8	44.110	116.430	-116.430	305529.68965
1992	2	2	1421	45.6	44.522	114.121	-114.121	490384.10924
1992	2	2	1957	31.2	44.646	114.095	-114.095	492466.36475
1992	2	5	1049	36.9	44.696	113.911	-113.911	507051.76144
1992	2	5	1729	48.9	44.422	114.559	-114.559	455500.23943
1992	2	6	328	5.0	44.658	113.989	-113.989	500872.13580
1992	2	7	117	38.6	43.659	116.538	-116.538	295347.22113
1992	2	7	306	4.1	44.680	114.157	-114.157	487556.95091
1992	2	7	714	1.2	44.642	114.069	-114.069	494527.82578
1992	2	11	300	48.3	44.593	114.029	-114.029	497698.16575
1992	2	11	1513	9.9	42.636	111.828	-111.828	678086.15479
1992	2	14	534	51.5	44.607	114.051	-114.051	495952.91859
1992	2	14	2234	13.4	44.323	114.576	-114.576	454069.62566
1992	2	15	333	53.8	44.617	114.064	-114.064	494922.18099
1992	2	16	104	12.8	44.650	114.030	-114.030	497621.12079
1992	2	16	2325	25.1	44.541	114.842	-114.842	433107.82442
1992	2	17	241	20.7	44.423	114.891	-114.891	429072.21469
1992	2	17	632	41.0	44.423	114.912	-114.912	427400.51300
1992	2	17	744	6.9	44.417	114.817	-114.817	434956.31957
1992	2	17	1002	57.9	44.484	114.790	-114.790	437177.73210
1992	2	17	1347	13.3	44.463	114.769	-114.769	438825.75863
1992	2	17	1652	42.2	44.485	114.845	-114.845	432805.17182
1992	2	17	1800	27.4	44.314	114.063	-114.063	494975.59949
1992	2	19	602	55.4	44.569	114.107	-114.107	491503.53075
1992	2	19	707	59.7	44.523	114.140	-114.140	488874.36625
1992	2	19	740	49.6	44.653	114.017	-114.017	498652.03794
1992	2	19	1009	19.5	44.647	113.983	-113.983	501348.10103
1992	2	21	306	19.1	43.975	113.800	-113.800	516042.01750
1992	2	22	2301	25.5	44.558	114.067	-114.067	494678.77838
1992	2	24	851	8.7	44.637	114.055	-114.055	495637.74739
1992	3	2	2234	33.5	44.492	114.798	-114.798	436550.22984
1992	3	6	751	34.3	44.552	114.133	-114.133	489435.89245
1992	3	7	1820	2.9	44.503	114.450	-114.450	464226.79577
1992	3	7	1820	4.5	44.507	114.115	-114.115	490858.58571
1992	3	7	2018	1.5	44.603	114.004	-114.004	499682.56007
1992	3	8	950	25.9	44.516	114.174	-114.174	486170.77086
1992	3	9	1957	3.7	44.905	113.767	-113.767	518394.82697
1992	3	14	2140	52.9	44.368	115.558	-115.558	375859.40919
1992	3	19	945	29.4	44.917	116.781	-116.781	280491.60883
1992	3	19	957	19.4	44.916	116.782	-116.782	280408.86571
1992	3	19	1030	29.1	44.916	116.779	-116.779	280645.66494
1992	3	20	423	57.5	44.862	114.564	-114.564	455440.28192
1992	3	20	1607	26.9	44.615	114.021	-114.021	498333.78345
1992	3	20	2329	8.9	44.317	114.480	-114.480	461720.79221

1992	3	21	1234	7.1	44.480	114.480	-114.480	461826.91502
1992	3	21	1234	7.6	44.534	114.146	-114.146	488399.73673
1992	3	21	1334	37.5	44.641	114.026	-114.026	497937.98589
1992	3	22	1331	40.5	44.537	114.127	-114.127	489909.87812
1992	3	22	1331	41.1	44.530	114.143	-114.143	488637.32063
1992	3	23	508	47.2	44.061	114.505	-114.505	459552.39201
1992	3	23	2022	31.8	44.495	114.158	-114.158	487437.91516
1992	3	23	2022	32.1	44.512	114.109	-114.109	491336.26976
1992	3	27	2252	23.2	44.326	114.387	-114.387	469142.10962
1992	3	31	2114	57.1	44.294	114.503	-114.503	459870.91333
1992	4	4	130	9.6	43.832	111.078	-111.078	734939.82919
1992	4	6	2212	64.8	44.348	114.584	-114.584	453451.48408
1992	4	25	1747	6.2	44.441	113.953	-113.953	503740.26933
1992	4	29	900	6.1	44.487	114.821	-114.821	434715.89737
1992	4	29	1456	34.8	44.460	114.940	-114.940	425218.79157
1992	4	30	851	53.3	44.395	113.935	-113.935	505176.76980
1992	5	2	520	30.8	44.888	114.414	-114.414	467305.99703
1992	5	2	545	37.5	44.855	116.349	-116.349	314390.70840
1992	5	3	109	32.2	44.511	114.062	-114.062	495071.92243
1992	5	4	914	23.2	44.407	114.260	-114.260	479297.15129
1992	5	4	914	23.2	44.510	113.978	-113.978	501748.70258
1992	5	4	914	23.3	44.401	114.390	-114.390	468942.54973
1992	5	4	914	23.6	44.426	114.620	-114.620	450647.63417
1992	5	4	1054	27.9	44.425	113.647	-113.647	528099.47924
1992	5	4	1102	31.2	44.416	114.061	-114.061	495143.53835
1992	5	4	1509	36.7	44.411	113.931	-113.931	505493.84273
1992	5	4	1515	21.1	44.419	113.924	-113.924	506050.36420
1992	5	4	1522	53.3	44.402	113.921	-113.921	506291.01633
1992	5	4	1714	48.5	44.396	113.952	-113.952	503822.78028
1992	5	5	112	36.6	44.417	113.895	-113.895	508359.34078
1992	5	5	610	32.1	44.429	113.990	-113.990	500795.96485
1992	5	5	831	12.3	44.414	113.993	-113.993	500557.31787
1992	5	5	833	5.5	44.409	113.926	-113.926	505892.14806
1992	5	5	1909	29.3	44.321	116.241	-116.241	321294.99225
1992	5	6	1022	12.6	44.480	114.009	-114.009	499284.25482
1992	5	6	1022	13.1	44.386	114.260	-114.260	479289.74587
1992	5	6	1022	13.3	44.375	114.570	-114.570	454588.23500
1992	5	7	403	52.1	44.398	114.107	-114.107	491478.67578
1992	5	11	1417	59.9	44.340	115.142	-115.142	408962.84362
1992	5	17	1819	32.0	44.417	115.704	-115.704	364339.40298
1992	5	18	1435	40.3	44.455	113.894	-113.894	508433.48651
1992	5	18	2314	48.5	44.575	113.947	-113.947	504208.09880
1992	5	19	817	22.3	44.575	113.983	-113.983	501349.76754
1992	5	30	23	17.6	44.916	114.599	-114.599	452719.31025
1992	5	30	23	18.2	44.790	114.509	-114.509	459735.55553
1992	6	3	1550	41.3	44.765	114.535	-114.535	457660.56002
1992	6	10	1749	54.2	44.723	116.962	-116.962	265418.97017
1992	6	11	654	50.8	44.617	115.869	-115.869	351711.42374
1992	6	21	808	33.3	44.511	116.250	-116.250	321157.62083
1992	6	22	2348	54.8	44.897	115.423	-115.423	387641.70591
1992	6	23	902	15.7	44.434	114.690	-114.690	445083.07893

1992	6	23	902	15.7	44.432	114.680	-114.680	445877.13129
1992	6	30	818	32.4	44.415	116.238	-116.238	321819.55638
1992	7	9	739	73.3	44.920	116.760	-116.760	282160.51858
1992	7	15	15	16.1	44.924	116.675	-116.675	288884.02193
1992	7	16	1940	45.0	44.708	116.860	-116.860	273438.55208
1992	8	12	804	65.5	44.290	114.852	-114.852	432023.21214
1992	8	20	549	44.7	44.739	114.415	-114.415	467142.53067
1992	8	27	2149	32.2	44.388	116.203	-116.203	324525.42160
1992	8	27	2151	61.4	44.378	116.214	-116.214	323619.19703
1992	8	27	2155	24.8	44.391	116.192	-116.192	325410.53182
1992	8	27	2159	54.5	44.389	116.208	-116.208	324130.15016
1992	8	27	2200	35.0	44.383	116.210	-116.210	323952.85564
1992	8	27	2213	7.9	44.380	116.219	-116.219	323226.88228
1992	8	27	2246	25.3	44.392	116.199	-116.199	324855.97003
1992	8	27	2252	8.5	44.390	116.206	-116.206	324292.44749
1992	8	28	20	4.6	44.389	116.205	-116.205	324369.10644
1992	8	28	1526	16.2	44.583	113.323	-113.323	553745.15780
1992	8	28	1526	24.3	44.574	114.400	-114.400	468240.21529
1992	8	30	632	1.4	44.652	116.286	-116.286	318734.97726
1992	9	4	454	15.0	42.668	111.387	-111.387	714136.57622
1992	9	4	2125	45.3	44.376	116.223	-116.223	322896.16251
1992	9	9	2203	34.9	44.383	116.226	-116.226	322678.29157
1992	9	11	1136	40.5	44.415	114.862	-114.862	431371.39725
1992	9	13	424	45.1	44.381	116.228	-116.228	322512.92580
1992	9	14	1219	43.9	44.383	116.207	-116.207	324191.83637
1992	9	14	2040	11.7	44.381	116.225	-116.225	322751.91474
1992	9	15	50	38.1	44.380	116.225	-116.225	322748.89628
1992	9	15	2059	42.5	44.382	116.222	-116.222	322993.91812
1992	9	16	952	49.8	44.392	116.207	-116.207	324218.78592
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108981.94479	5.0		NEIS
110653.05373	5.0		NEIS
109484.96065	3.0		NEIS
371590.75083	10.0		NEIS
101159.03856	5.0	2.7	NEIS
389047.47526	5.0	3.3	NEIS
384127.26229	5.0	3.8	NEIS
183442.76628	5.0		NEIS
102165.45330	5.0		NEIS
107538.52621	5.0		NEIS
106443.50379	5.0		NEIS
114219.32060	7.0		NEIS
393118.76571	5.0		NEIS
399306.99339	5.0		NEIS
107438.58736	5.0		NEIS
112350.68497	5.0		NEIS
435630.02140	10.0	4.2	NEIS
372487.04573	5.0		NEIS
357916.08596	5.0		NEIS
351765.49168	5.0		NEIS
378036.04152	5.0		NEIS
377906.08019	5.0		NEIS
401327.76988	5.0		NEIS
311387.71418	5.0		NEIS
359096.55294	12.0		NEIS
368385.19461	5.0		NEIS
169652.22695	5.0		NEIS
379024.22311	5.0		NEIS
372074.99861	5.0		NEIS

222006.28921	7.0				NEIS
394919.14847	5.0				NEIS
393576.18157	5.0				NEIS
395312.64012	5.0				NEIS
373147.01380	5.0				NEIS
389251.25657	5.0		4.4		NEIS
328852.11074	5.0	0.0	0.0	0.0	NEIS
390394.76395	5.0	0.0	0.0	0.0	NEIS
393200.14704	5.0	0.0	0.0	0.0	NEIS
377682.73760	5.0	0.0	0.0	0.0	NEIS
354244.13092	5.0	0.0	0.0	0.0	NEIS
330355.31459	5.0	0.0	0.0	0.0	NEIS
176192.53423	5.0	0.0	0.0	0.0	NEIS
312103.92792	5.0	0.0	0.0	0.0	NEIS
443254.18510	5.0	0.0	0.0	0.0	NEIS
112452.27882	5.0	0.0	0.0	0.0	NEIS
163329.13181	7.0	0.0	0.0	0.0	NEIS
428762.54547	5.0	0.0	4.7	0.0	NEIS
424343.25864	5.0	0.0	0.0	0.0	NEIS
322175.67269	5.0	0.0	0.0	0.0	NEIS
113316.38897	4.0	0.0	0.0	0.0	NEIS
113230.44352	4.0	0.0	0.0	0.0	NEIS
112220.71822	4.0	0.0	0.0	0.0	NEIS
112134.19486	3.0	0.0	0.0	0.0	NEIS
321065.00572	5.0	0.0	0.0	0.0	NEIS
114426.72420	6.0	0.0	0.0	0.0	NEIS
408739.10424	5.0	0.0	0.0	0.0	NEIS
160004.27026	5.0	0.0	0.0	0.0	NEIS
402141.07470	5.0	0.0	0.0	0.0	NEIS
367028.13047	5.0	0.0	0.0	0.0	NEIS
182443.37773	7.0	0.0	0.0	0.0	NEIS
152438.82599	1.0	0.0	0.0	0.0	NEIS
334361.20191	5.0	0.0	0.0	0.0	NEIS
329950.39646	5.0	0.0	0.0	0.0	NEIS
327750.18116	5.0	0.0	0.0	0.0	NEIS
227746.28885	5.0	0.0	0.0	0.0	NEIS
496500.01105	5.0	0.0	0.0	0.0	NEIS
255072.26880	5.0	0.0	0.0	0.0	NEIS
370094.55772	5.0	0.0	0.0	0.0	NEIS
168007.20888	5.0	0.0	0.0	0.0	NEIS
398089.01226	5.0	0.0	0.0	0.0	NEIS
371404.08464	5.0	0.0	0.0	0.0	NEIS
403084.45772	5.0	0.0	0.0	0.0	NEIS
162784.27265	5.0	0.0	0.0	0.0	NEIS
173153.23032	7.0	0.0	0.0	0.0	NEIS
174189.37088	7.0	0.0	0.0	0.0	NEIS
149612.98493	5.0	0.0	0.0	0.0	NEIS
180521.54516	7.0	0.0	0.0	0.0	NEIS
176125.11049	7.0	0.0	0.0	0.0	NEIS
387936.68792	5.0	0.0	0.0	0.0	NEIS
390591.82947	5.0	0.0	0.0	0.0	NEIS

388173.18729	5.0	0.0	0.0	0.0						NEIS	
174510.21109	5.0	0.0	0.0	0.0						NEIS	
214876.34965	5.0	0.0	0.0	0.0						NEIS	
171946.25976	7.0	0.0	0.0	0.0						NEIS	
172269.59382	7.0	0.0	0.0	0.0						NEIS	
172462.34836	7.0	0.0	0.0	0.0						NEIS	
168708.78706	7.0	0.0	0.0	0.0						NEIS	
167832.86980	7.0	0.0	0.0	0.0						NEIS	
171346.60370	7.0	0.0	0.0	0.0						NEIS	
167792.10132	7.0	0.0	0.0	0.0						NEIS	
166288.18717	7.0	0.0	0.0	0.0						NEIS	
168044.98866	7.0	0.0	0.0	0.0						NEIS	
169796.88663	7.0	0.0	0.0	0.0						NEIS	
168166.01497	7.0	0.0	0.0	0.0						NEIS	
169370.09672	7.0	0.0	0.0	0.0						NEIS	
182121.18989	5.0	0.0	0.0	0.0						NEIS	
114550.25063	5.0	0.0	0.0	0.0						NEIS	
248631.23258	7.0	0.0	0.0	0.0						NEIS	
383761.42604	5.0	0.0	0.0	0.0						NEIS	
413881.23640	5.0	0.0	0.0	0.0						NEIS	
390314.50767	5.0	0.0	0.0	0.0						NEIS	
394596.59841	5.0	0.0	0.0	0.0						NEIS	
328545.81075	10.0	0.0	0.0	0.0	99	0	0.0	0.00	0.0	0.0	NEIS
342197.71860	10.0	0.0	0.0	0.0	9	0	0.0	0.00	0.0	0.0	NEIS
352312.43644	10.0		3.7		0	0	127.0	0.00	0.0	0.0	INEL
352090.91223	10.0	0.0	0.0	0.0	7	0	0.0	0.00	0.0	0.0	NEIS
344975.70645	10.0		4.0		0	0	118.0	0.00	0.0	0.0	INEL
358749.43494	10.0	0.0	0.0	0.0	7	0	0.0	0.00	0.0	0.0	NEIS
341646.03880	10.0		4.0		0	0	118.0	0.00	0.0	0.0	INEL
348757.54486	10.0	0.0	4.5	0.0	8	0	0.0	0.00	0.0	0.0	NEIS
348978.78544	10.0	0.0	4.5	0.0	15	0	0.0	0.00	0.0	0.0	NEIS
344088.51923	10.0		4.1		0	0	119.0	0.00	0.0	0.0	INEL
322093.96988	10.0	0.0	4.6	0.0	7	0	0.0	0.00	0.0	0.0	NEIS
307547.99676	10.0		3.9		0	0	90.0	0.00	0.0	0.0	INEL
347530.75088	10.0		3.6		0	0	120.0	0.00	0.0	0.0	INEL
356532.59363	10.0	0.0	4.0	0.0	7	0	0.0	0.00	0.0	0.0	NEIS
330205.74111	7.0	0.0	0.0	0.0	99	0	0.0	0.00	0.0	0.0	NEIS
328985.50157	10.0		5.4		0	0	98.0	0.00	0.0	0.0	INEL
340975.59250	10.0	0.0	4.3	0.0	8	0	0.0	0.00	0.0	0.0	NEIS
336094.19953	10.0		3.7		0	0	102.0	0.00	0.0	0.0	INEL
356528.70405	10.0	0.0	4.4	3.5	10	0	0.0	0.00	0.0	0.0	NEIS
359857.78557	10.0	0.0	4.0	3.5	5	0	0.0	0.00	0.0	0.0	NEIS
353195.16725	10.0	0.0	4.1	3.3	7	0	0.0	0.00	0.0	0.0	NEIS
350194.82873	10.0	0.0	4.3	4.1	10	0	0.0	0.00	0.0	0.0	NEIS
336871.78979	10.0		3.6		0	0	103.0	0.00	0.0	0.0	INEL
347646.83150	10.0	0.0	4.0	3.5	7	0	0.0	0.00	0.0	0.0	NEIS
320985.05366	10.0	0.0	4.1	3.3	8	0	0.0	0.00	0.0	0.0	NEIS
322348.70705	1.3		3.6		0	0	84.0	0.00	0.0	0.0	INEL
347756.26195	9.0	0.0	0.0	0.0	99	0	0.0	0.00	0.0	0.0	NEIS
348752.29428	10.0		5.5		0	0	121.0	0.00	0.0	0.0	INEL
353310.91900	10.0	0.0	0.0	0.0	99	0	0.0	0.00	0.0	0.0	NEIS

348756.42668	4.6		5.1		0	0	124.0	0.00	0.0	0.0	INEL
340993.14182	10.0	0.0	4.2	0.0	4	0	0.0	0.00	0.0	0.0	NEIS
341325.62095	10.0		3.8		0	0	125.0	0.00	0.0	0.0	INEL
356527.97476	10.0	0.0	4.2	3.5	8	0	0.0	0.00	0.0	0.0	NEIS
331313.01067	13.0	0.0	0.0	0.0	40	0	0.0	0.00	0.0	0.0	NEIS
352106.22691	10.0	0.0	0.0	0.0	23	0	0.0	0.00	0.0	0.0	NEIS
352106.22691	10.0	0.0	0.0	0.0	8	0	0.0	0.00	0.0	0.0	NEIS
332109.49547	10.0	0.0	4.6	0.0	5	0	0.0	0.00	0.0	0.0	NEIS
355421.86646	10.0	0.0	4.4	0.0	8	0	0.0	0.00	0.0	0.0	NEIS
355420.74821	10.0	0.0	4.3	3.6	7	0	0.0	0.00	0.0	0.0	NEIS
356528.70405	10.0	0.0	4.0	3.4	5	0	0.0	0.00	0.0	0.0	NEIS
343752.45920	6.6		3.6		0	0	115.0	0.00	0.0	0.0	INEL
338096.63745	3.4		3.6		0	0	102.0	0.00	0.0	0.0	INEL
339866.10834	10.0	0.0	4.2	3.9	7	0	0.0	0.00	0.0	0.0	NEIS
349306.56703	8.0		3.6		0	0	119.0	0.00	0.0	0.0	INEL
414286.17160	10.0	0.0	3.8	3.6	5	0	0.0	0.00	0.0	0.0	NEIS
350752.71550	5.8		3.5		0	0	123.0	0.00	0.0	0.0	INEL
358748.26805	10.0	0.0	0.0	0.0	4	0	0.0	0.00	0.0	0.0	NEIS
350972.02521	10.0	0.0	0.0	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
338976.44425	10.3		3.7		0	0	110.0	0.00	0.0	0.0	INEL
338976.41703	11.0	0.0	4.4	3.9	13	0	0.0	0.00	0.0	0.0	NEIS
349429.10971	10.0	0.0	4.0	0.0	9	0	0.0	0.00	0.0	0.0	NEIS
350973.84544	4.5		3.6		0	0	122.0	0.00	0.0	0.0	INEL
352196.43015	7.2		4.2		0	0	124.0	0.00	0.0	0.0	INEL
352086.04509	5.0	0.0	4.5	0.0	25	0	0.0	0.00	0.0	0.0	NEIS
354757.29078	10.0	0.0	4.4	4.3	9	0	0.0	0.00	0.0	0.0	NEIS
363980.75244	10.0	0.0	4.1	3.6	6	0	0.0	0.00	0.0	0.0	NEIS
352312.55847	10.0	0.0	4.4	4.0	8	0	0.0	0.00	0.0	0.0	NEIS
352207.00408	10.0	0.0	4.2	3.9	7	0	0.0	0.00	0.0	0.0	NEIS
365858.44066	10.0	0.0	4.1	3.8	6	0	0.0	0.00	0.0	0.0	NEIS
356313.25047	10.0	0.0	0.0	0.0	9	0	0.0	0.00	0.0	0.0	NEIS
350309.57199	7.0		3.6		0	0	123.0	0.00	0.0	0.0	INEL
355749.39788	10.0	0.0	4.1	3.6	9	0	0.0	0.00	0.0	0.0	NEIS
337090.14409	7.0	0.0	3.8	3.5	10	0	0.0	0.00	0.0	0.0	NEIS
345085.55212	8.0	0.0	0.0	0.0	10	0	0.0	0.00	0.0	0.0	NEIS
347308.93179	9.0	0.0	4.3	3.7	13	0	0.0	0.00	0.0	0.0	NEIS
342197.62137	13.8		3.5		0	0	114.0	0.00	0.0	0.0	INEL
341975.43810	11.0	0.0	4.1	3.7	10	0	0.0	0.00	0.0	0.0	NEIS
338199.40947	12.0	0.0	0.0	0.0	44	0	0.0	0.00	0.0	0.0	NEIS
337754.87329	12.1		3.8		0	0	109.0	0.00	0.0	0.0	INEL
338311.18147	10.0	0.0	4.4	4.1	9	0	0.0	0.00	0.0	0.0	NEIS
385199.78718	18.4	0.0	0.0	0.0	7	173	72.9	0.31	6.2	99.9	D MBMG
347974.46222	6.8		3.5		0	0	120.0	0.00	0.0	0.0	INEL
348308.00872	7.0	0.0	4.3	3.8	11	0	0.0	0.00	0.0	0.0	NEIS
375417.78607	10.0	0.0	4.3	3.6	7	0	0.0	0.00	0.0	0.0	NEIS
704730.49537	0.6	2.6	0.0	2.2	11	143	115.5	0.46	2.4	4.2	D MBMG
325093.89759	10.0		3.6		0	0	100.0	0.00	0.0	0.0	INEL
325093.89759	10.0	0.0	4.1	3.9	14	0	0.0	0.00	0.0	0.0	NEIS
447584.60961	2.7	2.5	2.6	0.0	6	294	171.8	0.17	5.1	4.0	D MBMG
460241.38625	2.6	2.6	2.7	0.0	7	285	165.1	0.51	7.9	7.5	D MBMG
353757.37846	10.0	0.0	4.3	0.0	12	0	0.0	0.00	0.0	0.0	NEIS

375413.41408	10.0	0.0	3.8	3.7	10	0	0.0	0.00	0.0	0.0	NEIS
449570.68130	0.2	2.6	2.7	2.9	9	291	168.4	0.26	4.7	4.0	D MBMG
439932.49872	14.4	2.6	2.7	2.7	10	291	177.7	0.23	2.9	3.1	D MBMG
355653.47113	10.0	0.0	3.9	3.6	12	0	0.0	0.00	0.0	0.0	NEIS
362308.40674	10.0	0.0	3.8	3.4	9	0	0.0	0.00	0.0	0.0	NEIS
342090.23164	10.0	0.0	4.0	0.0	10	0	0.0	0.00	0.0	0.0	NEIS
350539.52096	10.0	0.0	4.2	3.9	13	0	0.0	0.00	0.0	0.0	NEIS
353872.29702	10.0		4.0		0	0	130.0	0.00	0.0	0.0	INEL
353872.29702	10.0	0.0	4.4	4.1	12	0	0.0	0.00	0.0	0.0	NEIS
369637.38027	10.0	0.0	0.0	4.4	35	0	0.0	0.00	0.0	0.0	NEIS
369083.26514	10.0	0.0	3.7	3.3	10	0	0.0	0.00	0.0	0.0	NEIS
347210.77689	10.0	0.0	4.0	3.2	7	0	0.0	0.00	0.0	0.0	NEIS
349197.49220	10.0		3.6		0	0	122.0	0.00	0.0	0.0	INEL
349197.49220	10.0	0.0	4.3	3.8	6	0	0.0	0.00	0.0	0.0	NEIS
380232.78672	7.7		0.0		9	123	12.4	0.11	0.5	0.8	A UUSS
379083.49185	6.4	2.3	2.7	0.0	14	192	42.7	0.57	2.2	4.2	D MBMG
362643.88636	10.0	0.0	4.5	0.0	17	0	0.0	0.00	0.0	0.0	NEIS
375705.11952	6.6	2.3	2.7	0.0	12	185	38.8	0.58	4.0	6.1	D MBMG
348420.84242	10.0		3.7		0	0	122.0	0.00	0.0	0.0	INEL
348420.84242	10.0	0.0	4.3	3.6	11	0	0.0	0.00	0.0	0.0	NEIS
355970.25971	10.0		3.5		0	0	122.0	0.00	0.0	0.0	INEL
355970.25971	10.0	0.0	3.8	0.0	8	0	0.0	0.00	0.0	0.0	NEIS
366204.58095	10.0		3.6		0	0	139.0	0.00	0.0	0.0	INEL
366537.97921	10.0	0.0	4.0	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
346530.86964	10.0	0.0	3.8	0.0	7	0	0.0	0.00	0.0	0.0	NEIS
380148.26477	10.3	2.8	3.6	0.0	9	327	160.8	0.34	5.4	5.3	D MBMG
335977.98979	10.0	0.0	4.2	0.0	12	0	0.0	0.00	0.0	0.0	NEIS
362634.75126	10.0	0.0	4.0	0.0	8	0	0.0	0.00	0.0	0.0	NEIS
337979.51626	10.0	0.0	4.0	0.0	11	0	0.0	0.00	0.0	0.0	NEIS
360084.13764	10.0	0.0	3.9	0.0	9	0	0.0	0.00	0.0	0.0	NEIS
355084.68185	10.0	0.0	0.0	0.0	33	0	0.0	0.00	0.0	0.0	NEIS
346865.52234	10.0		3.6		0	0	121.0	0.00	0.0	0.0	INEL
346865.52234	10.0	0.0	4.1	0.0	12	0	0.0	0.00	0.0	0.0	NEIS
353308.34028	11.0	0.0	4.6	0.0	22	0	0.0	0.00	0.0	0.0	NEIS
354194.14173	10.0	0.0	3.6	0.0	10	0	0.0	0.00	0.0	0.0	NEIS
368634.33853	10.0		3.8		0	0	133.0	0.00	0.0	0.0	INEL
368634.33853	10.0	0.0	4.3	0.0	17	0	0.0	0.00	0.0	0.0	NEIS
351422.47202	10.0		3.6		0	0	126.0	0.00	0.0	0.0	INEL
351422.47202	10.0	0.0	4.1	0.0	12	0	0.0	0.00	0.0	0.0	NEIS
351083.15781	10.0	3.2	3.9	0.0	10	0	0.0	0.00	0.0	0.0	NEIS
356531.47538	10.0	3.0	3.5	0.0	8	0	0.0	0.00	0.0	0.0	NEIS
353199.29981	10.0	3.0	3.8	0.0	10	0	0.0	0.00	0.0	0.0	NEIS
366534.67282	10.0	3.0	3.7	0.0	8	0	0.0	0.00	0.0	0.0	NEIS
353975.12802	10.0	3.5	4.4	3.9	14	0	0.0	0.00	0.0	0.0	NEIS
350984.42266	10.0	3.0	3.7	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
404159.19154	6.0	2.2	2.5	2.7	11	262	32.4	0.37	23.9	28.1	D MBMG
404159.19154	6.0		2.9		0	0	177.0	0.00	0.0	0.0	INEL
701585.50647	0.4	3.1	0.0	2.6	8	201	99.4	0.56	3.1	4.2	D MBM *
714298.24432	20.4	2.9	0.0	2.1	7	157	109.2	0.85	44.1	65.2	D MBMG
327409.08598	10.0	3.9	4.6	4.7	24	0	0.0	0.00	0.0	0.0	NEIS
711071.94960	11.0	2.9	0.0	2.3	11	147	86.6	0.44	2.7	4.6	D MBM *

402266.85706	10.0	0.0	3.0	3.0	8	0	0.0	0.00	0.0	0.0	NEIS
385772.31684	10.0	3.1	3.2	3.0	10	0	0.0	0.00	0.0	0.0	NEIS
332982.98732	10.0	0.0	4.0	3.5	9	0	0.0	0.00	0.0	0.0	NEIS
407737.94440	10.0	3.1	3.2	0.0	4	0	0.0	0.00	0.0	0.0	NEIS
345418.84767	10.0	3.0	3.9	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
703222.77840	0.2	3.1	0.0	0.0	5	282	98.2	0.46	24.0	21.4	D MBMG
408279.49340	10.0		3.2		0	0	184.0	0.00	0.0	0.0	INEL
408834.90378	10.0	3.1	3.1	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
404396.15749	10.0	3.0	3.3	0.0	7	0	0.0	0.00	0.0	0.0	NEIS
400287.07756	10.0	3.2	3.5	3.5	8	0	0.0	0.00	0.0	0.0	NEIS
405021.79331	10.0	3.1	3.1	3.2	7	0	0.0	0.00	0.0	0.0	NEIS
382983.75018	10.0	3.1	3.5	0.0	9	0	0.0	0.00	0.0	0.0	NEIS
396859.75930	10.0	3.3	3.4	3.6	8	0	0.0	0.00	0.0	0.0	NEIS
402989.92821	10.0	3.1	3.2	3.1	10	0	0.0	0.00	0.0	0.0	NEIS
352764.18826	10.0	0.0	3.6	2.9	10	0	0.0	0.00	0.0	0.0	NEIS
352645.89777	10.0	3.4	4.3	3.6	13	0	0.0	0.00	0.0	0.0	NEIS
332109.49547	10.0	3.1	3.8	3.6	8	0	0.0	0.00	0.0	0.0	NEIS
382108.31089	10.0	2.9	3.1	3.0	8	0	0.0	0.00	0.0	0.0	NEIS
370974.75495	10.0	2.9	3.5	3.1	8	0	0.0	0.00	0.0	0.0	NEIS
138907.16108	6.8		0.0		8	304	52.4	0.14	1.5	10.9	UUSS
399939.64267	10.0	2.9	3.1	3.0	7	0	0.0	0.00	0.0	0.0	NEIS
369979.27069	10.0	3.2	4.1	3.5	13	0	0.0	0.00	0.0	0.0	NEIS
406194.41589	0.8		0.0		13	320	129.6	0.30	3.9	3.0	C UUSS
358752.93562	10.0	3.0	3.6	0.0	8	0	0.0	0.00	0.0	0.0	NEIS
134414.53399	2.1		0.0		12	178	15.9	0.31	1.2	20.6	UUSS
354304.14015	10.0	3.0	3.6	3.2	6	0	0.0	0.00	0.0	0.0	NEIS
359086.15534	10.0	2.9	3.3	3.0	7	0	0.0	0.00	0.0	0.0	NEIS
370094.92247	10.0		3.6		0	0	142.0	0.00	0.0	0.0	INEL
370094.92247	10.0	3.2	4.2	3.7	11	0	0.0	0.00	0.0	0.0	NEIS
112145.52989	2.0		0.0		9	145	15.2	0.09	0.4	8.3	UUSS
343978.69560	10.0	3.1	3.8	3.5	10	0	0.0	0.00	0.0	0.0	NEIS
346751.26596	10.0	2.9	3.1	3.0	8	0	0.0	0.00	0.0	0.0	NEIS
399821.75682	9.5		2.8		0	0	174.0	0.00	0.0	0.0	INEL
360985.34165	10.0	4.2	4.4	0.0	24	0	0.0	0.00	0.0	0.0	NEIS
357650.37271	10.0	3.3	3.5	0.0	5	0	0.0	0.00	0.0	0.0	NEIS
344076.02264	10.0	3.6	3.9	3.2	8	0	0.0	0.00	0.0	0.0	NEIS
361137.77467	10.0	3.3	3.3	3.0	5	0	0.0	0.00	0.0	0.0	NEIS
358821.00495	10.0	0.0	3.5	3.1	5	0	0.0	0.00	0.0	0.0	NEIS
376609.49509	6.3		3.0		0	0	102.0	0.00	0.0	0.0	INEL
376609.49509	6.3	2.9	3.1	3.0	20	99	43.4	0.31	1.3	2.9	C MBM *
358747.10115	5.0	3.4	3.8	3.0	5	0	0.0	0.00	0.0	0.0	NEIS
355642.06890	10.0	3.6	4.0	3.2	11	0	0.0	0.00	0.0	0.0	NEIS
318908.47473	10.0	3.5	3.6	3.7	7	0	0.0	0.00	0.0	0.0	NEIS
338865.52235	10.0	3.7	3.6	3.5	8	0	0.0	0.00	0.0	0.0	NEIS
360684.15912	10.0	3.4	3.5	3.1	7	0	0.0	0.00	0.0	0.0	NEIS
356667.36953	10.0	3.2	3.3	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
351648.91369	10.0	3.4	2.4	0.0	7	0	0.0	0.00	0.0	0.0	NEIS
403271.21400	10.0		3.7		0	0	179.0	0.00	0.0	0.0	INEL
403271.21400	10.0	4.1	3.7	0.0	17	0	0.0	0.00	0.0	0.0	NEIS
399538.29353	10.0	3.5	3.1	3.2	8	0	0.0	0.00	0.0	0.0	NEIS
404378.64924	10.0	4.8	4.3	0.0	31	0	0.0	0.00	0.0	0.0	NEIS



404689.63311	10.0	3.3	3.1	0.0	14	0	0.0	0.00	0.0	0.0	NEIS
396509.88937	10.0	0.0	3.1	3.6	14	0	0.0	0.00	0.0	0.0	NEIS
402392.62151	10.0	4.2	4.0	2.9	25	0	0.0	0.00	0.0	0.0	NEIS
401598.71811	10.0	3.6	3.1	3.1	13	0	0.0	0.00	0.0	0.0	NEIS
398871.29494	10.0	0.0	3.7	3.3	12	0	0.0	0.00	0.0	0.0	NEIS
393399.00378	10.0	3.5	2.9	2.8	9	0	0.0	0.00	0.0	0.0	NEIS
402273.62686	10.0	3.6	3.4	3.1	15	0	0.0	0.00	0.0	0.0	NEIS
400944.57414	10.0	3.5	3.3	2.9	13	0	0.0	0.00	0.0	0.0	NEIS
363637.88875	10.0	0.0	3.5	3.3	16	0	0.0	0.00	0.0	0.0	NEIS
403050.33424	10.0	0.0	3.7	3.9	21	0	0.0	0.00	0.0	0.0	NEIS
401414.54903	10.0	0.0	3.3	3.3	14	0	0.0	0.00	0.0	0.0	NEIS
402375.87354	10.0		3.5		0	0	178.0	0.00	0.0	0.0	INEL
402375.87354	10.0	4.1	3.6	3.5	16	0	0.0	0.00	0.0	0.0	NEIS
400858.16084	10.0	3.5	3.3	3.1	9	0	0.0	0.00	0.0	0.0	NEIS
369869.02454	10.0	3.5	3.5	3.3	9	0	0.0	0.00	0.0	0.0	NEIS
358312.84180	10.0	0.0	3.7	3.4	9	0	0.0	0.00	0.0	0.0	NEIS
403017.38741	10.0	3.6	3.2	3.5	6	0	0.0	0.00	0.0	0.0	NEIS
400704.80551	10.0	3.6	3.1	0.0	10	0	0.0	0.00	0.0	0.0	NEIS
402801.97997	10.0	0.0	4.0	0.0	11	0	0.0	0.00	0.0	0.0	NEIS
404246.40053	10.0	3.6	3.5	0.0	9	0	0.0	0.00	0.0	0.0	NEIS
355541.32563	10.0	3.2	3.1	2.9	5	0	0.0	0.00	0.0	0.0	NEIS
344320.14809	10.0	0.0	3.0	2.7	5	0	0.0	0.00	0.0	0.0	NEIS
394338.22363	10.0	0.0	3.2	3.2	6	0	0.0	0.00	0.0	0.0	NEIS
352145.70499	10.0	0.0	3.2	3.4	7	0	0.0	0.00	0.0	0.0	NEIS
355455.75423	10.0	3.6	3.4	3.4	5	0	0.0	0.00	0.0	0.0	NEIS
408172.47773	10.0		4.1		0	0	184.0	0.00	0.0	0.0	INEL
408172.47773	10.0	4.5	4.0	4.3	15	0	0.0	0.00	0.0	0.0	NEIS
355452.98291	10.0	0.0	3.0	3.2	6	0	0.0	0.00	0.0	0.0	NEIS
353210.96824	10.0	3.1	3.4	2.8	5	0	0.0	0.00	0.0	0.0	NEIS
402935.85268	10.0	3.5	3.0	3.3	11	0	0.0	0.00	0.0	0.0	NEIS
404598.31994	10.0	3.5	3.0	3.3	13	0	0.0	0.00	0.0	0.0	NEIS
360084.69776	10.0	4.2	4.4	4.1	14	0	0.0	0.00	0.0	0.0	NEIS
362421.60489	10.0	3.6	3.8	3.6	11	0	0.0	0.00	0.0	0.0	NEIS
406289.58376	10.0	2.0	2.0	0.0	13	253	31.8	0.56	97.5	99.9	D MBMG
389707.11861	10.0	3.4	3.0	3.3	8	0	0.0	0.00	0.0	0.0	NEIS
336541.02169	10.0	3.3	3.3	0.0	5	0	0.0	0.00	0.0	0.0	NEIS
349203.69035	10.0	3.7	3.9	3.6	5	0	0.0	0.00	0.0	0.0	NEIS
123222.09577	3.6		0.0		38	130	20.5	0.28	0.5	0.7	UUSS
355423.08194	10.0	3.6	3.7	3.3	6	0	0.0	0.00	0.0	0.0	NEIS
351425.25635	10.0	3.7	3.7	0.0	15	0	0.0	0.00	0.0	0.0	NEIS
617938.01266	0.8	3.5	2.5	0.0	7	233	141.3	0.54	16.9	12.9	D MBMG
346641.21922	10.0		3.5		0	0	118.0	0.00	0.0	0.0	INEL
346641.21922	10.0	3.8	4.0	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
394478.83046	10.0	4.0	3.8	0.0	16	0	0.0	0.00	0.0	0.0	NEIS
394478.83046	10.0		3.8		0	0	171.0	0.00	0.0	0.0	INEL
385889.27904	10.0	3.5	3.4	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
719200.46509	1.7	3.2	2.4	0.0	7	274	79.8	0.29	9.0	11.8	D MBMG
391889.49322	10.0	3.7	3.6	0.0	11	0	0.0	0.00	0.0	0.0	NEIS
391889.49322	10.0		3.6		0	0	163.0	0.00	0.0	0.0	INEL
355467.81192	10.0	3.6	3.7	0.0	5	0	0.0	0.00	0.0	0.0	NEIS
167610.96490	1.6		0.0		16	161	16.2	0.27	0.9	1.6	UUSS

391075.87510	10.0	3.7	3.2	0.0	12	0	0.0	0.00	0.0	0.0	NEIS
865787.09595	10.5	4.1	3.4	0.0	7	304	36.2	0.18	2.4	3.9	C MBMG
135177.95349	12.7		0.0		8	261	20.6	0.21	3.7	1.6	UUSS
336096.37000	10.0	4.0	3.8	0.0	7	0	0.0	0.00	0.0	0.0	NEIS
332036.87927	10.0	3.7	3.4	0.0	11	0	0.0	0.00	0.0	0.0	NEIS
373964.29795	10.0	0.0	0.0	0.0	99	0	0.0	0.00	0.0	0.0	NEIS
331210.79705	10.0	0.0	3.9	0.0	5	0	0.0	0.00	0.0	0.0	NEIS
372531.66440	10.0	0.0	3.5	0.0	7	0	0.0	0.00	0.0	0.0	NEIS
372081.86288	10.0	0.0	4.0	0.0	5	0	0.0	0.00	0.0	0.0	NEIS
372095.42935	10.0	0.0	4.4	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
375539.56785	10.0		4.0		0	0	147.0	0.00	0.0	0.0	INEL
374078.77379	10.0	0.0	3.7	0.0	12	0	0.0	0.00	0.0	0.0	NEIS
368639.41635	10.0	3.5	3.9	0.0	11	0	0.0	0.00	0.0	0.0	NEIS
343408.76482	10.0	0.0	4.1	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
364316.49118	10.0	0.0	3.2	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
374419.80518	10.0	4.2	4.3	0.0	15	0	0.0	0.00	0.0	0.0	NEIS
374419.80518	10.0		4.1		0	0	143.0	0.00	0.0	0.0	INEL
368747.65945	10.0	3.4	3.6	0.0	7	0	0.0	0.00	0.0	0.0	NEIS
363209.44542	10.0	3.3	3.7	0.0	7	0	0.0	0.00	0.0	0.0	NEIS
371524.45319	10.0	0.0	4.0	0.0	11	0	0.0	0.00	0.0	0.0	NEIS
373418.01408	10.0	4.2	4.4	0.0	15	0	0.0	0.00	0.0	0.0	NEIS
373418.01408	10.0		3.8		0	0	141.0	0.00	0.0	0.0	INEL
370633.92835	10.0	3.6	3.9	0.0	16	0	0.0	0.00	0.0	0.0	NEIS
373196.26657	10.0	3.4	3.5	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
368304.28353	10.0	0.0	3.5	0.0	8	0	0.0	0.00	0.0	0.0	NEIS
368758.44236	10.0	0.0	3.7	0.0	8	0	0.0	0.00	0.0	0.0	NEIS
373196.26657	10.0	3.3	3.5	0.0	8	0	0.0	0.00	0.0	0.0	NEIS
371423.91138	10.0	3.7	3.7	0.0	7	0	0.0	0.00	0.0	0.0	NEIS
364968.93336	10.0	3.7	3.7	0.0	13	0	0.0	0.00	0.0	0.0	NEIS
372305.85017	10.0	3.8	4.2	0.0	11	0	0.0	0.00	0.0	0.0	NEIS
366749.94133	6.2		3.5		0	0	135.0	0.00	0.0	0.0	INEL
372642.88935	10.0	4.2	4.4	0.0	15	0	0.0	0.00	0.0	0.0	NEIS
370860.80536	10.0	3.6	3.6	0.0	11	0	0.0	0.00	0.0	0.0	NEIS
361975.90296	10.0	3.5	3.5	0.0	10	0	0.0	0.00	0.0	0.0	NEIS
371970.47076	10.0	4.0	4.3	0.0	17	0	0.0	0.00	0.0	0.0	NEIS
373859.62169	10.0	3.4	3.5	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
376637.93733	10.0	3.2	3.3	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
370088.15391	10.0	3.5	3.7	0.0	7	0	0.0	0.00	0.0	0.0	NEIS
368871.07966	10.0		3.7		0	0	141.0	0.00	0.0	0.0	INEL
368871.07966	10.0	3.9	4.3	0.0	18	0	0.0	0.00	0.0	0.0	NEIS
346537.33550	10.0	3.1	3.1	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
372079.09124	10.0	3.2	3.4	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
370865.68098	10.0	0.0	0.0	0.0	99	0	0.0	0.00	0.0	0.0	NEIS
368530.56449	10.0	0.0	4.0	0.0	8	0	0.0	0.00	0.0	0.0	NEIS
353226.28309	10.0	3.3	3.4	0.0	5	0	0.0	0.00	0.0	0.0	NEIS
368190.21534	10.0	0.0	3.6	0.0	7	0	0.0	0.00	0.0	0.0	NEIS
367645.41977	10.0	3.4	3.5	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
371079.49014	10.0	3.5	3.4	0.0	8	0	0.0	0.00	0.0	0.0	NEIS
371085.96698	10.0	3.3	3.1	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
371420.76047	10.0	0.0	4.4	0.0	19	0	0.0	0.00	0.0	0.0	NEIS
371082.73051	10.0	3.2	3.6	0.0	7	0	0.0	0.00	0.0	0.0	NEIS

370747.10038	10.0	3.3	3.4	0.0	8	0	0.0	0.00	0.0	0.0	NEIS
368754.66134	10.0		4.0		0	0	139.0	0.00	0.0	0.0	INEL
368754.66134	10.0	4.2	4.2	0.0	20	0	0.0	0.00	0.0	0.0	NEIS
368309.92829	10.0	4.6	0.0	0.0	21	0	0.0	0.00	0.0	0.0	NEIS
347671.69187	10.2		3.7		0	0	101.0	0.00	0.0	0.0	INEL
408414.85701	7.8	2.2	0.0	0.0	10	353	157.0	0.34	99.9	99.9	D MBMG
370309.71313	10.0	4.2	4.4	0.0	17	0	0.0	0.00	0.0	0.0	NEIS
367530.49835	9.3		3.9		0	0	137.0	0.00	0.0	0.0	INEL
461130.31649	10.0	3.6	4.2	0.0	16	0	0.0	0.00	0.0	0.0	NEIS
461130.31649	10.0		3.6		0	0	232.0	0.00	0.0	0.0	INEL
725931.80428	0.8	3.8	3.0	0.0	7	325	75.6	0.04	1.7	2.0	C MBM *
367418.29892	10.0	4.4	0.0	0.0	21	0	0.0	0.00	0.0	0.0	NEIS
368749.28788	10.0	3.4	3.8	0.0	7	0	0.0	0.00	0.0	0.0	NEIS
445668.87868	5.0	0.0	0.0	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
359211.77840	10.0		3.5		0	0	136.0	0.00	0.0	0.0	INEL
359211.77840	10.0	3.9	4.3	0.0	12	0	0.0	0.00	0.0	0.0	NEIS
369660.79787	10.0	3.6	3.9	0.0	12	0	0.0	0.00	0.0	0.0	NEIS
368754.66134	10.0	3.6	3.9	0.0	12	0	0.0	0.00	0.0	0.0	NEIS
379210.13490	10.0	3.2	3.3	0.0	6	0	0.0	0.00	0.0	0.0	NEIS
390835.99133	10.0	3.9	3.6	0.0	12	0	0.0	0.00	0.0	0.0	NEIS
365650.09101	10.0	3.8	4.0	0.0	17	0	0.0	0.00	0.0	0.0	NEIS
359080.80172	10.0	3.5	3.4	0.0	10	0	0.0	0.00	0.0	0.0	NEIS
353419.49955	10.0	4.0	4.5	0.0	18	0	0.0	0.00	0.0	0.0	NEIS
189911.95328	6.3		0.0		31	124	15.4	0.23	0.5	0.8	UUSS
191078.22044	7.1		0.0		8	131	8.4	0.19	0.9	2.9	UUSS
357084.30611	10.0	3.5	3.9	0.0	15	0	0.0	0.00	0.0	0.0	NEIS
369188.23541	10.0	3.8	4.3	0.0	17	0	0.0	0.00	0.0	0.0	NEIS
359869.77016	10.0		3.6		0	0	133.0	0.00	0.0	0.0	INEL
359869.77016	10.0	3.9	4.3	0.0	15	0	0.0	0.00	0.0	0.0	NEIS
181082.63751	2.2		0.0		12	123	9.2	0.37	1.3	24.0	UUSS
369860.57116	10.0	4.2	2.2	0.0	16	0	0.0	0.00	0.0	0.0	NEIS
380271.04722	6.1		0.0		5	133	14.5	0.07	1.7	5.2	C UUSS
360545.66833	10.0	3.6	3.9	0.0	17	0	0.0	0.00	0.0	0.0	NEIS
862750.60785	8.1	4.1	3.2	2.7	14	203	86.3	0.68	4.3	4.5	D MBM *
141531.80104	2.5		0.0		24	91	36.6	0.40	1.2	2.1	UUSS
137716.57236	6.1		0.0		11	139	12.7	0.46	1.3	2.7	UUSS
170640.24470	1.5		3.0		0	0	169.0	0.00	0.0	0.0	INEL
128840.87286	7.6		0.0		25	127	13.6	0.27	0.6	1.3	UUSS
348863.30786	10.0	3.3	3.5	3.1	7	0	0.0	0.00	0.0	0.0	NEIS
867550.41532	6.4	0.0	0.0	0.0	9	232	46.9	0.56	4.9	13.5	D MBMG
388637.11079	19.5	3.4	3.3	0.0	15	200	188.8	0.23	7.6	3.6	D MBM *
393244.68970	25.1	0.0	3.2	0.0	16	186	160.5	0.14	2.0	1.4	C MBM *
145771.19248	6.5		0.0		12	178	40.1	0.31	1.5	2.7	UUSS
395405.09405	13.1	0.0	3.3	0.0	13	109	128.0	0.20	1.6	6.1	D MBM *
396300.18490	13.0	3.8	3.7	3.6	22	111	132.8	0.17	0.7	1.4	C MBM *
111768.53714	6.7		0.0		16	188	25.0	0.26	1.1	1.0	UUSS
715350.94303	1.0	2.8	0.0	2.1	8	122	16.7	0.37	2.4	3.2	C MBMG
372232.11025	16.5	3.3	3.1	3.1	14	167	130.5	0.26	2.5	2.5	C MBMG
132175.85106	0.1		0.0		10	145	23.8	0.30	1.5	3.9	UUSS
371196.90576	6.6	3.1	3.2	2.6	22	129	116.4	0.14	0.5	1.0	C MBMG
374673.03962	18.8	4.1	4.4	3.8	19	150	127.9	0.31	2.2	3.7	D MBM *

380544.40653	21.4	3.6	3.9	3.1	10	178	177.7	0.11	4.0	3.3	D MBM *
375202.56594	17.1		4.8		0	0	145.0	0.00	0.0	0.0	INEL
375202.56594	17.1	4.8	0.0	0.0	19	147	121.7	0.16	0.7	1.9	C MBM *
376754.09037	18.1	3.0	3.1	0.0	14	148	121.6	0.18	1.4	2.7	C MBMG
372969.54473	12.4	4.2	4.4	4.2	20	156	115.4	0.16	0.9	1.9	C MBM *
351639.87856	16.4	3.2	3.2	0.0	21	150	98.4	0.20	0.8	1.6	C MBMG
369754.63074	9.6	3.0	3.1	2.6	13	185	176.2	0.16	8.1	2.5	D MBMG
373752.33862	19.6	3.0	3.2	0.0	17	255	118.5	0.15	1.4	2.0	C MBMG
374191.88229	20.3	3.2	3.6	2.8	20	253	116.6	0.22	1.7	2.2	C MBMG
709091.02732	4.4	3.2	2.7	2.5	11	144	11.8	0.42	2.2	4.7	C MBMG
458635.88567	18.7	2.9	2.5	2.1	10	288	169.3	0.23	2.9	3.2	D MBMG
371088.43859	23.6	3.3	3.6	2.9	13	315	203.0	0.18	17.8	28.2	D MBM *
375870.86120	16.4	4.1	4.2	0.0	20	116	122.7	0.16	0.8	1.5	C MBM *
373754.71934	12.2	2.7	2.4	2.2	14	191	178.0	0.20	3.1	2.1	D MBMG
336149.79152	22.8	3.0	3.0	0.0	13	203	144.8	0.12	1.8	2.9	C MBMG
378538.73146	6.0		0.0		4	284	28.5	0.03	2.9	0.3	C USS
368191.45817	19.2	2.8	2.7	0.0	16	143	117.6	0.23	2.0	3.7	C MBMG
375975.47014	10.2	3.2	3.0	2.7	15	190	179.7	0.24	4.6	2.2	D MBM *
374869.51704	15.2	2.9	2.9	0.0	13	190	177.2	0.15	4.0	1.5	D MBMG
375535.79444	21.5	3.6	3.3	0.0	22	147	122.0	0.31	1.4	2.3	D MBM *
375535.79444	21.5		3.3		0	0	145.0	0.00	0.0	0.0	INEL
370079.00470	14.3	3.4	3.6	3.0	24	112	111.6	0.20	0.8	1.5	C MBM *
349083.76624	17.9	3.3	3.3	0.0	23	133	93.1	0.33	1.3	2.6	D MBMG
380536.48714	7.4		0.0		8	187	11.5	0.03	0.6	0.3	A USS
321499.23852	21.9	3.1	3.0	2.4	21	128	108.0	0.22	1.2	1.8	C MBMG
144686.12371	2.3		0.0		17	184	46.0	0.23	1.0	1.6	USS
378542.36119	10.0	4.7	0.0	0.0	17	118	126.3	0.12	0.7	2.1	C MBM *
353862.65886	12.9	3.1	2.8	3.5	20	138	101.1	0.18	0.6	1.4	C MBMG
351417.12165	16.6	3.3	3.1	2.6	25	135	97.5	0.25	0.7	1.5	C MBM *
343530.87431	19.2	3.6	3.8	0.0	20	130	87.5	0.13	0.8	1.5	C MBM *
343642.69688	15.9		3.4		0	0	110.0	0.00	0.0	0.0	INEL
340309.33009	19.1	3.6	3.5	0.0	17	129	87.0	0.20	1.2	2.0	C MBM *
373753.49786	15.2	3.0	3.2	2.5	14	191	178.6	0.19	5.2	3.0	D MBM *
415764.61666	17.9	2.7	2.5	0.0	13	258	151.4	0.29	3.5	3.7	D MBMG
332879.05986	12.8	3.2	3.1	2.6	19	123	73.8	0.26	1.1	1.7	C MBM *
369302.44578	14.7	2.9	2.8	2.4	19	94	14.7	0.39	1.3	1.4	C MBMG
131623.89159	9.7		0.0		17	188	26.8	0.18	0.7	0.9	USS
356756.20956	15.5	3.5	3.4	3.1	24	109	106.4	0.29	1.0	2.1	C MBM *
404969.63889	19.0	0.0	2.8	0.0	15	167	160.9	0.15	0.9	1.5	C MBMG
405429.22635	14.3	3.5	2.7	0.0	22	141	162.9	0.34	1.3	2.1	D MBMG
371189.55804	20.9	3.3	3.1	0.0	16	252	112.2	0.40	3.7	5.5	D MBMG
705769.43058	0.1	1.7	0.0	0.0	9	175	11.4	0.57	3.0	3.6	D MBMG
376919.53918	9.5	2.8	2.5	0.0	10	353	174.2	0.37	19.5	4.8	D MBMG
315222.41828	12.8		3.0		0	0	87.0	0.00	0.0	0.0	INEL
317797.03110	14.7	3.5	3.4	0.0	17	248	58.1	0.38	2.8	3.3	D MBM *
339088.87509	8.5		3.1		0	0	107.0	0.00	0.0	0.0	INEL
336201.84653	22.7	3.5	3.4	0.0	16	252	81.4	0.27	2.4	3.1	C MBM *
371861.91983	8.6	3.1	3.2	0.0	19	171	10.3	0.27	3.6	3.2	C MBMG
377634.17117	5.7	3.0	3.0	0.0	22	133	10.5	0.39	2.6	3.0	C MBMG
347528.77173	10.3	3.2	2.8	0.0	20	193	35.7	0.29	2.0	1.8	C MBMG
378973.64390	14.0	3.6	3.4	0.0	23	125	6.1	0.32	3.1	2.6	C MBM *

710933.46159	0.1	2.7	0.0	1.8	11	198	5.1	0.30	2.3	1.6	D MBMG
375191.16210	19.1	3.0	3.2	0.0	16	253	117.1	0.26	2.2	3.5	C MBM *
316031.43563	17.9	3.3	3.5	0.0	11	308	131.9	0.09	99.9	99.9	D MBM *
124088.77354	17.4		0.0		9	244	20.1	0.35	2.8	3.4	UUSS
374937.83695	9.7	3.4	2.9	0.0	8	293	15.7	0.09	2.4	0.7	C MBMG
383101.03663	3.7	3.3	3.1	0.0	19	235	4.7	0.29	2.6	1.6	D MBM *
324327.59536	12.6	3.6	3.7	3.4	18	251	68.8	0.25	2.2	1.6	C MBM *
366197.21888	10.9	3.1	3.0	0.0	15	255	112.4	0.23	2.1	2.9	C MBM *
401669.21550	8.0	3.3	2.6	0.0	17	192	24.0	0.28	2.3	2.7	C MBMG
402553.51648	3.5		0.0		6	88	7.6	0.04	0.4	4.6	B UUSS
129280.18573	13.2		0.0		13	229	16.7	0.20	1.4	0.8	UUSS
350750.53502	14.2	3.0	2.9	0.0	21	254	96.9	0.26	1.7	2.2	C MBMG
349756.72963	16.7	3.6	3.8	0.0	18	257	101.2	0.34	4.4	4.1	D MBM *
378093.73484	9.0	3.2	3.3	0.0	21	146	2.1	0.20	2.6	1.6	C MBM *
167634.67103	2.2		0.0		8	153	15.9	0.12	0.5	9.9	UUSS
413657.21156	11.0	3.3	2.8	0.0	13	233	151.0	0.42	4.1	4.8	D MBMG
267409.88157	11.6	3.4	3.4	0.0	6	356	273.5	0.08	99.9	99.9	D MBMG
267300.30089	18.5	3.2	3.2	0.0	8	328	99.9	0.10	31.1	25.4	D MBMG
551065.02042	7.8	2.8	2.5	0.0	7	258	154.6	0.31	4.5	8.8	D MBMG
415434.27168	14.0	3.0	2.6	2.4	18	209	152.0	0.36	2.4	2.8	D MBMG
416847.35955	4.0	2.9	2.4	2.4	13	276	142.2	0.24	5.7	5.8	D MBMG
141172.59010	0.2		0.0		16	97	43.5	0.34	1.3	2.4	UUSS
396302.91070	17.7	2.6	2.6	2.2	10	272	112.8	0.41	4.1	4.6	D MBMG
495154.76543	34.7		2.9		0	0	325.0	0.00	0.0	0.0	INEL
495154.76543	34.7	3.3	2.8	2.7	8	275	208.7	0.18	5.3	9.0	D MBMG
410915.39624	19.8	3.1	2.6	2.5	13	237	157.2	0.28	32.7	49.7	D MBMG
338598.60631	20.0	3.2	3.3	0.0	17	271	113.1	0.28	2.0	2.1	C MBM *
368635.99564	0.9	2.7	2.7	0.0	13	281	105.4	0.30	4.8	3.6	D MBMG
368077.55144	9.2	3.4	3.2	0.0	17	248	105.0	0.28	3.5	3.2	D MBM *
320158.77401	10.0	3.5	3.1	0.0	3	194	98.6	0.04	0.0	0.0	C MBM *
320158.77401	10.0		3.0		0	0	170.0	0.00	0.0	0.0	INEL
313871.77344	19.1	3.2	3.1	0.0	4	198	112.2	0.11	0.0	0.0	C MBM *
438023.53598	14.3	2.8	2.2	0.0	13	150	170.4	0.28	3.3	2.6	D MBMG
438061.67161	0.0	3.7	3.4	0.0	20	144	176.3	0.18	1.0	1.3	C MBM *
436162.14806	1.2	3.7	3.5	0.0	18	129	175.5	0.30	1.6	3.7	C MBM *
437458.05392	20.1	3.2	2.6	0.0	13	156	168.9	0.30	3.6	2.3	D MBMG
442573.57882	16.6	2.6	2.0	0.0	13	154	167.2	0.21	2.2	1.7	C MBMG
322875.37608	17.6		3.5		0	0	153.0	0.00	0.0	0.0	INEL
322875.37608	17.6	3.8	3.6	3.5	17	133	115.2	0.26	1.5	3.1	C MBM *
445349.67105	9.1	2.5	1.9	2.0	13	150	165.5	0.20	1.5	1.9	C MBMG
369437.48303	17.9		3.5		0	0	144.0	0.00	0.0	0.0	INEL
369437.48303	17.9	3.8	3.7	3.1	18	132	120.8	0.23	1.3	2.4	C MBM *
355197.48526	13.0	3.3	3.6	3.0	21	124	103.4	0.30	1.3	2.2	D MBM *
427974.77373	0.9	1.3	0.0	0.0	8	295	71.1	0.12	3.7	3.5	D MBMG
698960.43951	0.7	3.0	0.0	0.0	5	178	19.5	0.43	33.7	16.8	D MBMG
388263.46959	23.5	3.0	2.8	2.9	15	166	143.4	0.21	2.2	1.8	C MBMG
383520.35833	4.0		0.0		9	219	9.9	0.14	1.0	0.2	B UUSS
436775.11101	0.4	2.7	2.1	2.2	16	125	114.8	0.21	1.0	1.2	C MBMG
368992.04246	20.7	2.6	2.6	2.3	16	147	120.5	0.27	1.8	2.4	C MBMG
302273.55517	27.3	2.6	2.8	2.7	8	190	83.6	0.02	0.2	0.3	C MBMG
315577.01960	21.6	3.0	2.7	2.7	14	163	121.7	0.35	5.8	5.8	D MBM *

350417.17974	21.0	2.6	2.6	2.3	21	149	96.3	0.24	1.1	1.6	C MBMG
650955.58291	27.1	3.3	2.9	0.0	9	206	84.2	0.36	3.9	3.0	D MBMG
703092.68464	8.7	2.8	0.0	0.0	7	217	8.4	0.55	6.7	6.0	D MBMG
382030.14517	14.4	1.5	0.0	0.0	8	278	44.1	0.22	6.2	7.5	D MBMG
155658.60542	8.7		0.0		9	168	64.8	0.15	0.9	1.3	UUSS
381288.03719	13.5	0.0	2.7	0.0	12	178	164.5	0.17	4.9	2.6	D MBMG
378822.69152	11.1	0.0	2.7	0.0	11	181	165.8	0.32	9.5	5.5	D MBMG
381612.04753	10.9	2.7	2.4	0.0	11	179	166.0	0.25	7.5	4.3	D MBMG
379070.57928	22.1	2.6	2.5	0.0	8	179	162.5	0.16	5.9	8.1	D MBMG
362983.60215	20.7	2.9	2.9	2.5	15	143	120.3	0.41	2.6	3.5	D MBM *
353087.40303	11.3	3.2	3.5	2.9	22	137	102.3	0.25	0.9	1.9	C MBM *
374216.56731	19.8	2.9	3.0	0.0	20	259	119.8	0.22	1.4	1.3	C MBM *
645768.02295	5.0	0.0	3.2	0.0	8	0	0.0	0.00	0.0	0.0	NEIS
387371.71553	3.1	2.8	2.7	0.0	14	159	126.2	0.28	2.6	2.7	D MBMG
370220.31531	15.0	3.3	3.4	0.0	18	148	122.2	0.28	1.2	2.6	C MBM *
368443.87363	18.1		3.6		0	0	145.0	0.00	0.0	0.0	INEL
368443.87363	18.1	3.8	4.1	0.0	22	147	121.7	0.27	1.3	2.2	C MBM *
369217.68626	13.0	3.3	3.4	0.0	22	147	121.4	0.29	1.1	2.3	C MBM *
378458.36611	9.2	2.9	2.9	0.0	17	153	123.5	0.28	1.4	2.7	C MBMG
369989.29565	14.9	3.5	3.6	0.0	22	258	119.6	0.32	2.1	2.4	D MBM *
368883.98263	17.7	2.9	0.0	0.0	20	163	121.0	0.24	1.1	2.0	C MBMG
325024.58457	30.6	3.2	3.3	0.0	14	218	82.5	0.30	1.8	1.8	C MBM *
205730.54622	0.9		0.0		8	183	16.7	0.10	0.5	0.7	UUSS
710697.16329	9.5	1.5	0.0	0.0	8	149	14.6	0.44	16.7	27.4	D MBMG
371748.11351	0.5	2.8	0.0	0.0	19	253	110.6	0.31	2.0	1.7	D MBMG
371652.31167	0.2	3.0	3.2	0.0	9	169	117.8	0.14	2.1	1.5	C MBM *
376541.91580	5.9	3.1	3.1	0.0	10	166	116.5	0.15	2.0	2.0	C MBM *
381426.79673	10.7	3.4	0.0	0.0	4	262	113.0	0.04	0.0	0.0	C MBMG
360417.82240	5.1	2.6	3.0	0.0	11	155	116.0	0.41	2.3	3.4	D MBMG
395949.66641	6.0		0.0		11	167	8.3	0.04	0.3	0.2	A UUSS
395172.10039	6.4		0.0		13	176	8.0	0.11	0.4	0.2	A UUSS
395838.58550	5.9		0.0		13	168	8.3	0.08	0.5	0.2	A UUSS
345421.92257	23.1	2.9	3.0	2.7	11	340	113.3	0.27	9.9	4.2	D MBM *
348087.88071	21.1	2.9	3.1	0.0	11	339	122.6	0.36	13.2	6.0	D MBMG
395691.73480	6.3		0.0		10	167	8.3	0.06	0.4	0.3	A UUSS
374533.37084	14.0	3.4	3.5	2.9	10	191	126.2	0.14	4.1	2.4	D MBM *
369193.48441	16.6	3.2	3.6	3.0	12	195	178.9	0.18	5.3	2.8	D MBM *
395665.71129	3.0		0.0		9	64	11.7	0.06	0.4	2.6	B UUSS
396505.07117	3.7		0.0		8	117	11.5	0.05	0.4	2.1	B UUSS
396221.11503	1.1		0.0		7	145	11.6	0.05	0.5	6.9	C UUSS
373260.63115	10.1	2.1	2.2	2.3	10	343	53.6	0.20	3.9	1.5	D MBMG
396691.46257	5.5		0.0		11	53	8.7	0.09	0.3	0.9	A UUSS
397060.47632	1.9		0.0		5	248	11.5	0.06	1.5	7.3	C UUSS
396393.99019	1.6		0.0		7	98	8.5	0.05	0.4	6.9	C UUSS
396838.31422	5.6		0.0		14	144	11.5	0.07	0.3	0.2	A UUSS
396247.13896	5.6		0.0		12	97	8.5	0.10	0.4	0.2	A UUSS
354080.01809	7.0		0.0		7	150	40.8	0.57	4.4	36.0	D UUSS
396616.15217	6.0		0.0		15	97	8.5	0.08	0.3	0.2	A UUSS
396060.74733	4.0		0.0		12	71	8.3	0.06	0.3	0.2	A UUSS
395247.41175	5.5		0.0		11	105	8.1	0.05	0.3	0.1	A UUSS
396171.82827	5.0		0.0		9	71	8.3	0.07	0.3	0.4	A UUSS

398707.58961	2.4			0.0	5	108	7.9	0.09	0.8	8.4	C	U	U	S
356945.46877	7.0			0.0	5	287	54.0	0.35	13.5	22.7	D	U	U	S
398753.02367	1.1			0.0	8	114	11.4	0.12	0.6	9.7	C	U	U	S
399223.77616	2.8			0.0	24	53	10.9	0.07	0.2	0.7	A	U	U	S
399896.22234	2.2			0.0	7	138	10.2	0.05	0.5	7.1	C	U	U	S
399896.22234	2.9			0.0	6	186	10.2	0.04	0.5	5.8	C	U	U	S
396469.30073	2.7			0.0	7	145	11.6	0.06	0.6	7.2	C	U	U	S
397171.55740	6.1			0.0	7	143	11.5	0.04	0.5	1.0	A	U	U	S
395998.95348	4.9			0.0	24	63	8.3	0.09	0.2	0.5	A	U	U	S
396949.39526	6.1			0.0	6	94	8.7	0.01	0.4	0.8	A	U	U	S
396949.39526	6.1			0.0	5	156	8.7	0.01	0.5	0.9	A	U	U	S
396580.38164	6.4			0.0	25	43	8.6	0.08	0.2	0.4	A	U	U	S
396727.23319	6.9			0.0	5	158	8.6	0.00	0.5	0.8	A	U	U	S
396838.31422	6.5			0.0	5	157	8.7	0.03	0.6	1.0	A	U	U	S
396358.21984	5.3			0.0	14	97	8.5	0.06	0.3	0.2	A	U	U	S
396282.90922	5.3			0.0	7	118	11.5	0.04	0.4	1.6	A	U	U	S
399361.38217	5.8			0.0	15	75	8.7	0.08	0.3	0.2	A	U	U	S
395776.79200	6.3			0.0	6	98	8.3	0.02	0.5	0.9	A	U	U	S
399674.05947	4.8			0.0	15	71	8.7	0.07	0.2	0.2	A	U	U	S
397060.47632	6.8			0.0	6	155	8.7	0.01	0.5	0.7	A	U	U	S
368637.22097	21.8	0.0	2.7	2.4	12	175	111.6	0.36	8.5	4.9	D	M	B	M
396913.62447	4.8			0.0	12	93	8.8	0.08	0.3	0.4	A	U	U	S
367886.98789	19.5	2.9	3.0	2.5	15	170	123.0	0.15	4.3	2.8	D	M	B	M
358425.81747	25.6	3.2	3.4	2.8	17	180	121.0	0.33	2.8	2.3	D	M	B	M
400530.32662	4.6			0.0	6	182	9.6	0.05	0.6	2.4	B	U	U	S
397282.63849	6.1			0.0	8	92	8.9	0.05	0.4	0.9	A	U	U	S
397802.27271	6.3			0.0	6	140	11.5	0.04	0.5	0.8	A	U	U	S
354592.17851	7.0			0.0	6	178	42.4	0.53	4.9	33.5	D	U	U	S
399366.94998	2.7			0.0	7	123	8.5	0.05	0.4	7.1	C	U	U	S
400334.59077	4.8			0.0	24	62	9.4	0.06	0.1	0.1	A	U	U	S
396060.74733	5.9			0.0	6	147	11.5	0.03	0.7	1.0	A	U	U	S
395554.63059	5.2			0.0	6	190	11.7	0.01	0.7	2.4	B	U	U	S
362343.71514	7.0			0.0	6	310	43.8	0.48	28.1	28.5	D	U	U	S
397393.71960	6.3			0.0	11	110	7.2	0.08	0.3	0.3	A	U	U	S
383853.21320	24.4	3.0	2.9	2.8	15	121	103.6	0.29	2.0	2.9	C	M	B	M
389417.45666	10.6			0.0	5	213	15.6	0.13	1.8	2.9	B	U	U	S
399583.54503	0.3			0.0	5	124	8.8	0.06	1.1	2.3	B	U	U	S
399622.08246	2.9			0.0	6	119	8.6	0.05	0.4	6.9	C	U	U	S
395127.25298	10.1			0.0	5	124	5.6	0.17	1.1	2.1	B	U	U	S
399557.02038	4.2			0.0	18	73	8.8	0.04	0.1	0.1	A	U	U	S
396298.29499	22.0	2.9	2.7	0.0	11	144	146.1	0.15	3.7	3.3	D	M	B	M
387478.56254	13.9	2.7	2.3	0.0	9	153	125.4	0.08	1.0	1.1	C	M	B	M
398745.41185	20.3	2.7	2.5	0.0	15	145	146.1	0.21	3.2	2.9	D	M	B	M
400419.24507	2.4			0.0	6	136	9.8	0.04	0.6	6.8	C	U	U	S
397615.88186	4.0			0.0	21	55	7.3	0.06	0.1	0.1	A	U	U	S
383703.52654	9.1			0.0	5	168	21.7	0.01	0.7	2.0	B	U	U	S
399246.32824	2.9			0.0	5	158	8.2	0.02	0.6	6.4	C	U	U	S
397726.96301	6.4			0.0	5	200	11.5	0.02	0.5	0.8	A	U	U	S
366078.95590	18.0	4.0	4.3	4.1	18	110	107.5	0.22	1.2	3.0	C	M	B	M
366078.95590	18.0			4.1	0	0	131.0	0.00	0.0	0.0		I	N	E
367411.26015	17.8	2.8	2.8	0.0	13	178	107.6	0.40	5.0	3.7	D	M	B	M

365967.51818	17.6	3.3	3.5	3.0	21	110	106.9	0.17	0.7	1.4	C MBM *
399648.02223	1.9		0.0		5	188	10.4	0.03	0.9	6.5	C UUSS
713990.08172	4.7	3.0	2.5	2.3	15	131	17.2	0.33	1.2	2.0	C MBMG
400040.56583	2.4		0.0		5	122	8.9	0.05	0.5	6.9	C UUSS
399752.75610	1.4		0.0		5	187	10.4	0.03	0.6	6.4	C UUSS
396247.13896	2.2		0.0		5	212	11.6	0.08	1.1	8.1	C UUSS
399674.05947	4.3		0.0		12	71	8.8	0.05	0.3	0.2	A UUSS
398922.62458	6.0		0.0		12	76	8.1	0.09	0.3	0.2	A UUSS
400459.14684	3.2		0.0		6	136	9.7	0.10	0.6	9.0	C UUSS
399903.73955	5.9		0.0		15	69	8.7	0.07	0.3	0.2	A UUSS
399451.89667	8.9		0.0		26	46	8.6	0.15	0.3	0.1	A UUSS
400001.34623	3.6		0.0		6	137	10.2	0.03	0.5	4.6	B UUSS
400138.95243	3.9		0.0		6	136	10.1	0.02	0.5	3.2	B UUSS
399557.02038	2.2		0.0		5	139	10.6	0.03	0.8	6.5	C UUSS
400392.91531	6.7		0.0		7	69	9.3	0.03	0.4	0.8	A UUSS
400118.38526	4.1		0.0		10	137	10.0	0.05	0.3	2.7	B UUSS
397949.12536	6.9		0.0		7	146	12.1	0.06	1.2	1.0	B UUSS
400229.46675	2.7		0.0		5	190	9.9	0.07	1.3	7.6	C UUSS
395332.46923	8.0		0.0		5	214	11.8	0.02	0.8	2.2	B UUSS
400778.91705	4.9		0.0		7	67	9.4	0.02	0.4	3.0	B UUSS
392717.91332	6.3		0.0		5	243	17.2	0.09	1.9	1.3	B UUSS
396727.23319	0.4		0.0		7	144	11.5	0.05	0.5	6.9	C UUSS
400033.43855	2.1		0.0		7	69	9.1	0.13	0.5	10.2	C UUSS
397949.12536	6.7		0.0		6	140	11.5	0.01	0.4	0.8	A UUSS
397197.88682	3.1		0.0		5	149	12.9	0.02	0.5	6.3	C UUSS
400366.68304	6.2		0.0		6	136	9.7	0.06	0.5	1.1	A UUSS
399674.05947	1.8		0.0		6	187	10.4	0.05	0.6	7.0	C UUSS
396358.21984	4.4		0.0		5	145	11.5	0.03	0.7	6.4	C UUSS
396913.62447	4.7		0.0		22	36	11.5	0.07	0.2	0.6	A UUSS
400419.24507	4.7		0.0		5	182	9.7	0.02	0.9	2.4	B UUSS
395082.55957	15.0		0.0		6	151	6.3	0.13	0.6	1.1	A UUSS
396332.19582	4.2		0.0		6	95	8.5	0.03	0.4	2.4	B UUSS
397357.94846	6.6		0.0		13	90	9.0	0.04	0.2	0.2	A UUSS
400112.42773	5.0		0.0		14	71	9.2	0.05	0.2	0.2	A UUSS
724600.31904	0.3	2.8	0.0	0.0	8	191	75.4	0.35	3.9	3.7	D MBMG
397393.71960	6.4		0.0		22	91	8.9	0.06	0.2	0.4	A UUSS
400255.60153	5.7		0.0		20	69	9.2	0.04	0.2	0.1	A UUSS
348417.33183	20.2	2.5	2.4	0.0	10	192	116.8	0.27	7.1	4.5	D MBMG
400419.24507	5.6		0.0		22	69	9.4	0.05	0.2	0.3	A UUSS
397610.70348	6.4		0.0		7	309	148.2	0.02	3.4	5.4	C UUSS
388471.51649	2.8		0.0		5	247	8.7	0.39	7.0	24.8	D UUSS
398468.75954	1.2		0.0		5	125	7.6	0.04	0.4	6.6	C UUSS
396727.23319	6.5		0.0		11	95	8.7	0.04	0.3	0.4	A UUSS
400151.64729	2.9		0.0		5	115	9.0	0.01	0.5	6.3	C UUSS
399015.08870	1.1		0.0		4	153	8.1	0.01	0.4	6.2	C UUSS
398446.20685	3.4		0.0		8	82	11.7	0.06	0.4	3.1	B UUSS
392962.12993	6.3		0.0		6	169	15.5	0.51	3.4	3.9	D UUSS
397357.94846	6.9		0.0		8	80	11.5	0.04	0.4	0.9	A UUSS
399544.84803	1.7		0.0		6	140	10.5	0.04	0.8	6.6	C UUSS
399916.78942	3.1		0.0		7	137	10.2	0.03	0.6	4.9	B UUSS
397135.78644	6.5		0.0		6	91	8.9	0.03	0.4	0.9	A UUSS



400667.83545	6.0				6	88	9.5	0.01	0.4	1.6	A	U	U	S	S
394999.22733	1.5				8	84	8.0	0.13	0.5	10.2	C	U	U	S	S
398197.61731	2.9				8	81	7.8	0.04	0.4	5.7	C	U	U	S	S
395949.66641	7.0				6	110	8.3	0.03	0.4	0.8	A	U	U	S	S
397357.94846	5.7				18	80	11.5	0.06	0.2	0.1	A	U	U	S	S
399878.09219	1.5				8	80	10.2	0.04	0.3	6.7	C	U	U	S	S
399544.84803	2.8				7	119	8.4	0.09	0.5	8.6	C	U	U	S	S
344419.89349	19.6	2.7	2.6	2.4	13	197	116.7	0.36	14.3	6.5	D	M	B	M	G
397691.19162	7.4				5	198	11.5	0.04	0.7	0.9	A	U	U	S	S
400895.95599	4.6				21	132	9.2	0.15	0.3	0.1	A	U	U	S	S
349544.15944	7.0				5	198	57.4	0.12	3.9	9.7	C	U	U	S	S
400009.66619	3.8				5	167	8.7	0.05	0.8	4.2	B	U	U	S	S
400503.99685	6.2				7	135	9.6	0.01	0.6	0.8	A	U	U	S	S
400334.59077	4.2				6	117	9.3	0.04	0.4	2.8	B	U	U	S	S
400647.75550	5.5				6	159	9.4	0.01	0.5	2.4	B	U	U	S	S
400811.00924	4.6				6	112	9.4	0.05	0.4	2.8	B	U	U	S	S
400314.51094	4.4				8	121	9.2	0.06	0.4	0.1	A	U	U	S	S
400570.22835	5.0				6	161	9.3	0.03	0.5	2.7	B	U	U	S	S
400086.00052	5.2				23	70	9.1	0.04	0.1	0.1	A	U	U	S	S
400255.60153	2.6				8	69	9.2	0.06	0.4	7.2	C	U	U	S	S
400086.00052	1.9				6	85	9.1	0.01	0.3	6.3	C	U	U	S	S
399805.70794	2.7				8	72	9.0	0.03	0.3	6.6	C	U	U	S	S
400667.83545	4.2				6	181	9.5	0.04	0.7	3.1	B	U	U	S	S
383205.87418	3.3				5	280	26.7	0.03	4.9	3.1	C	U	U	S	S
400530.32662	5.7				7	135	9.7	0.03	0.5	1.9	A	U	U	S	S
398024.43492	6.6				6	139	11.5	0.02	0.5	0.8	A	U	U	S	S
399665.39608	4.8				9	81	10.4	0.05	0.4	0.2	A	U	U	S	S
398178.02566	2.7				6	145	11.9	0.06	0.8	7.4	C	U	U	S	S
395949.66641	6.2				5	212	11.6	0.02	1.5	1.3	B	U	U	S	S
356974.17984	17.5	2.9	3.2	2.6	12	183	117.7	0.31	5.8	3.9	D	M	B	M	G
398468.75954	6.8				8	78	11.2	0.06	0.4	0.9	A	U	U	S	S
399948.58931	1.8				8	80	10.1	0.04	0.5	6.6	C	U	U	S	S
396221.11503	6.3				5	207	11.6	0.03	0.7	1.1	A	U	U	S	S
344816.09997	13.6	3.1	2.7	0.0	4	236	36.8	0.09	0.0	0.0	C	M	B	M	G
397246.86744	6.4				21	59	11.6	0.11	0.2	0.3	A	U	U	S	S
397024.70545	7.1				6	203	11.5	0.03	0.7	0.9	A	U	U	S	S
396913.62447	5.9				5	143	11.6	0.02	0.9	6.3	C	U	U	S	S
397393.71960	6.9				6	142	11.5	0.01	0.4	0.8	A	U	U	S	S
384902.63827	2.7	2.4	2.5	0.0	15	336	43.4	0.32	3.4	1.3	D	M	B	M	G
352082.75463	18.2	2.8	2.4	0.0	9	339	115.2	0.29	33.8	17.0	D	M	B	M	G
398171.28778	6.7				5	139	11.5	0.02	0.4	0.8	A	U	U	S	S
372745.54505	21.3	2.9	3.2	0.0	10	284	108.4	0.25	2.8	2.6	D	M	B	M	G
397691.19162	6.6				7	140	11.5	0.05	0.5	0.8	A	U	U	S	S
397615.88186	7.8				5	210	11.4	0.09	1.2	0.6	B	U	U	S	S
399504.26356	6.8				9	77	10.1	0.09	0.4	0.8	A	U	U	S	S
379214.66185	7.0				5	178	42.1	0.15	2.2	11.0	C	U	U	S	S
369436.53182	7.0				5	189	56.3	0.10	2.6	8.7	C	U	U	S	S
398615.61279	7.4				5	208	11.3	0.02	1.0	0.7	B	U	U	S	S
386423.09297	18.6				5	192	17.5	0.14	1.8	3.7	B	U	U	S	S
396368.85693	2.3				5	231	13.6	0.24	3.0	16.2	C	U	U	S	S
397615.88186	7.9				8	80	11.4	0.05	0.5	0.6	A	U	U	S	S

397838.04418	6.6			0.0	6	140	11.4	0.02	0.4	0.8	A	UJSS
395221.38858	1.5			0.0	5	149	11.7	0.05	0.5	6.9	C	UJSS
396913.62447	7.2			0.0	7	154	8.8	0.07	0.5	1.1	A	UJSS
397913.35381	7.5			0.0	20	83	9.3	0.04	0.2	0.3	A	UJSS
344641.35230	11.7	3.3	3.7	3.1	16	196	117.7	0.28	6.8	4.1	D	MBM *
396505.07117	5.3			0.0	5	212	11.5	0.02	1.1	2.9	B	UJSS
397802.27271	6.4			0.0	6	139	11.5	0.03	0.5	0.6	A	UJSS
396212.41424	6.6			0.0	5	228	13.8	0.05	1.5	0.8	B	UJSS
337861.83938	7.0			0.0	5	157	70.4	0.10	0.9	9.0	C	UJSS
396580.38164	5.1			0.0	14	53	8.6	0.09	0.3	0.9	A	UJSS
354144.31433	7.0			0.0	6	150	75.2	0.21	1.5	14.7	C	UJSS
383512.88297	8.2			0.0	5	209	28.9	0.02	3.8	2.4	C	UJSS
711817.08914	6.3	3.2	2.9	0.0	12	189	86.5	0.33	1.8	3.6	D	MBMG
146051.62480	6.7			0.0	28	74	34.9	0.38	1.0	1.5		UJSS
388716.51430	7.8			0.0	5	241	17.2	0.02	2.4	0.6	B	UJSS
345912.46818	7.0			0.0	5	246	44.4	0.08	5.0	8.0	D	UJSS
398060.20656	7.3			0.0	7	139	11.4	0.02	0.4	0.8	A	UJSS
702974.80464	0.2	2.7	0.0	0.0	10	196	96.7	0.41	2.9	3.1	D	MBMG
380410.64163	8.8	2.6	2.7	0.0	11	330	106.1	0.26	3.4	3.2	D	MBMG
393285.54122	2.1	1.7	2.0	0.0	10	341	39.3	0.44	13.7	6.1	D	MBMG
367863.33911	10.5	3.0	3.2	0.0	12	334	114.4	0.23	9.7	8.5	D	MBM *
398024.43492	2.8			0.0	5	124	9.4	0.12	0.8	9.9	C	UJSS
395580.65401	4.2			0.0	5	213	11.6	0.02	1.1	4.2	B	UJSS
397615.88186	7.1			0.0	9	62	9.0	0.06	0.4	0.8	A	UJSS
398357.67836	6.9			0.0	8	83	9.5	0.04	0.4	0.8	A	UJSS
366967.30170	18.7	2.8	3.0	0.0	13	285	108.3	0.33	3.0	2.9	D	MBMG
384849.99528	0.7	2.8	2.9	0.0	13	328	98.6	0.28	3.6	2.9	D	MBMG
395838.58550	5.4			0.0	6	102	8.3	0.01	0.5	1.7	A	UJSS
444762.85554	14.0	2.4	0.0	0.0	8	254	113.1	0.32	4.4	8.2	D	MBMG
355979.48769	13.3	2.8	2.8	0.0	11	257	106.3	0.29	2.8	4.8	D	MBMG
332313.88103	24.4	2.6	2.5	0.0	11	253	79.8	0.08	0.7	0.7	C	MBMG
604337.42446	1.1	2.5	0.0	0.0	6	283	111.9	0.15	9.3	9.1	D	MBMG
709912.37178	6.4	2.9	2.5	0.0	15	78	1.9	0.25	1.2	1.4	B	MBMG
397135.78644	7.0			0.0	18	91	8.9	0.04	0.2	0.4	A	UJSS
397580.11055	0.7			0.0	5	147	9.0	0.04	0.4	6.7	C	UJSS
397726.96301	2.1			0.0	6	140	11.4	0.06	0.5	7.2	C	UJSS
393239.91991	10.0	2.9	0.0	0.0	8	311	249.5	0.35	27.6	33.1	D	MBMG
394740.47768	1.1		3.0		16	199	145.0	0.00	1.8	2.8	D	INEL
394740.47768	1.1	2.8	2.7	0.0	16	199	86.4	0.32	1.8	2.8	D	MBMG
397949.12536	7.1			0.0	5	146	9.2	0.01	0.5	0.9	A	UJSS
412514.00948	9.9	2.8	0.0	0.0	12	221	128.1	0.30	2.5	4.3	C	MBMG
372534.00572	19.2	3.3	3.6	0.0	21	214	114.6	0.21	1.6	1.7	C	MBM *
374969.62257	13.1		3.0		11	259	141.0	0.00	1.7	2.2	C	INEL
374969.62257	13.1	2.6	2.8	0.0	11	259	109.3	0.18	1.7	2.2	C	MBMG
367874.18420	27.7	2.9	2.7	0.0	10	246	92.4	0.14	2.0	1.5	C	MBMG
367874.18420	27.7		3.0		10	246	119.0	0.00	2.0	1.5	C	INEL
399171.01940	7.3			0.0	6	188	10.8	0.03	1.3	0.9	B	UJSS
338647.79457	10.7	4.2	4.3	0.0	20	109	80.8	0.40	1.7	2.7	D	MBM *
339422.66766	17.7	3.7	3.6	0.0	13	109	115.8	0.27	1.9	3.4	C	MBM *
334427.25839	24.5	3.5	3.0	0.0	18	112	110.3	0.34	1.8	2.1	D	MBM *
710829.58466	7.5	2.8	2.6	0.0	12	135	5.3	0.22	1.2	1.9	B	MBMG

713052.21232	5.7	2.8	0.0	0.0	13	128	6.6	0.43	2.0	2.8	C MBMG
351194.33468	7.9		3.0		9	171	120.0	0.00	2.1	3.5	C INEL
352971.90268	20.8	2.9	2.9	2.4	9	258	98.1	0.12	1.6	1.2	C MBMG
348084.13337	18.0		3.3		14	215	117.0	0.00	2.2	2.9	C INEL
348084.13337	18.0	3.0	3.3	2.9	14	215	93.1	0.27	2.2	2.9	C MBM *
394838.85804	6.3		0.0		12	163	20.1	0.03	0.4	0.4	A UUSS
397615.88186	7.3		0.0		6	141	11.4	0.02	0.4	0.8	A UUSS
397691.19162	7.2		0.0		5	146	9.1	0.01	0.5	0.9	A UUSS
362414.86151	29.3	3.1	3.1	2.8	14	208	98.5	0.12	1.0	1.1	C MBM *
393871.55045	21.3	3.0	2.6	2.9	16	270	148.5	0.23	2.1	1.7	C MBMG
397024.70545	4.9		0.0		6	143	11.6	0.02	0.7	6.3	C UUSS
397838.04418	7.2		0.0		5	146	9.2	0.01	0.3	0.7	A UUSS
397171.55740	7.6		0.0		16	69	8.8	0.04	0.2	0.3	A UUSS
397838.04418	7.3		0.0		7	88	9.2	0.03	0.4	0.8	A UUSS
397802.27271	7.4		0.0		17	132	11.5	0.06	0.2	0.3	A UUSS
383391.03762	6.3		0.0		5	217	22.3	0.02	1.1	2.2	B UUSS
391740.43103	13.2		3.1		12	255	152.0	0.00	1.5	2.2	C INEL
391740.43103	13.2	3.0	2.8	2.8	12	255	101.2	0.18	1.5	2.2	C MBMG
371443.32372	6.5	2.0	2.1	0.0	10	171	39.6	0.27	3.4	4.7	C MBMG
386319.98871	10.2	3.0	2.7	2.2	10	257	132.4	0.30	4.9	6.2	D MBMG
388189.74339	23.6	3.8	3.8	0.0	13	209	127.9	0.28	2.8	2.7	D MBM *
392519.78678	19.0	2.7	2.3	2.3	11	252	128.8	0.26	3.7	6.3	D MBMG
358528.01787	22.5	2.5	2.6	0.0	8	254	104.4	0.21	3.5	5.8	D MBMG
397913.35381	5.1		0.0		7	218	11.8	0.07	0.9	0.2	A UUSS
442410.81617	20.6	2.7	2.3	1.9	8	221	159.7	0.28	3.2	4.0	D MBMG
442410.81617	20.6		2.9		8	221	198.0	0.00	3.2	4.0	D INEL
710541.61885	0.6	2.1	0.0	1.6	6	160	3.4	0.40	3.8	4.4	C MBMG
397282.63849	6.9		0.0		19	99	8.9	0.05	0.2	0.4	A UUSS
366189.00203	4.2		3.2		11	244	128.0	0.00	2.2	2.3	C INEL
366189.00203	4.2	3.2	2.8	2.7	11	244	111.0	0.17	2.2	2.3	C MBMG
375974.00162	19.0	3.1	3.2	2.6	16	213	111.6	0.23	1.9	2.4	C MBMG
375974.00162	19.0		3.2		16	213	144.0	0.00	1.9	2.4	C INEL
398139.82102	4.3	2.1	2.2	0.0	10	281	127.0	0.37	6.5	9.6	D MBMG
708076.84587	0.1	2.6	0.0	1.9	10	171	1.5	0.40	15.4	7.2	D MBM *
354865.71063	19.4	2.4	2.6	0.0	9	256	104.0	0.17	2.1	2.1	C MBMG
370192.95656	14.2		3.4		16	253	137.0	0.00	2.6	2.5	D INEL
370192.95656	14.2	3.2	3.4	3.1	16	253	111.2	0.20	2.6	2.5	D MBM *
351196.71110	20.3	2.4	2.4	0.0	8	257	99.3	0.22	4.3	4.0	D MBMG
709314.09617	1.3	2.3	0.0	1.8	6	205	2.9	0.26	5.6	5.1	D MBMG
402650.85320	8.7		0.0		5	133	11.1	0.01	0.6	2.6	B UUSS
350189.27676	34.2	2.9	2.7	0.0	11	276	139.5	0.12	3.4	5.4	D MBMG
354435.64468	20.6	4.1	4.5	4.0	14	229	109.7	0.12	1.5	1.1	C MBM *
363023.40349	6.4		0.0		6	183	30.4	0.09	1.3	1.5	B UUSS
385213.58725	7.3		0.0		5	193	9.4	0.03	0.9	0.6	A UUSS
348750.55186	21.6	2.6	2.7	0.0	10	252	93.4	0.29	4.5	3.4	D MBMG
385669.37940	18.0	3.1	2.8	2.4	11	216	118.8	0.21	2.1	2.8	C MBMG
385669.37940	18.0		3.2		11	216	159.0	0.00	2.1	2.8	C INEL
352312.80545	25.0	3.4	3.7	2.9	20	227	103.5	0.08	0.6	0.5	C MBM *
390848.06429	23.2	3.1	3.0	2.9	14	206	94.4	0.23	2.0	2.2	C MBMG
356539.97606	16.9	3.3	3.7	2.8	20	219	108.8	0.21	1.5	2.1	C MBMG
349976.01080	20.0	3.5	3.6	3.2	20	218	99.4	0.16	1.5	1.5	C MBM *

390268.57441	17.2				3.0		11	219	169.0	0.00	1.0	1.7	C INEL
390268.57441	17.2	2.8	2.5	2.4			11	219	127.1	0.10	1.0	1.7	C MBMG
356976.20243	18.4	3.1	3.4	2.6			17	217	105.4	0.23	1.7	1.8	C MBM *
133212.49536	1.3				0.0		11	199	13.5	0.25	1.2	0.8	UUSS
339633.53271	16.6	3.3	3.0	3.0			11	248	156.4	0.13	3.7	4.3	D MBM *
333771.31009	21.3				3.0		15	248	96.0	0.00	1.3	1.5	C INEL
333771.31009	21.3	2.9	2.6	0.0			15	248	72.8	0.16	1.3	1.5	C MBMG
374094.98812	21.9	2.8	3.0	0.0			11	221	116.4	0.11	1.3	1.6	C MBMG
374094.98812	21.9				3.1		11	221	145.0	0.00	1.3	1.6	C INEL
398171.28778	7.4				0.0		5	201	9.3	0.01	1.1	1.0	B UUSS
377086.74843	8.4	2.7	2.8	0.0			11	277	163.0	0.21	2.3	3.0	C MBMG
374465.73526	14.6				3.1		11	279	190.0	0.00	1.9	2.5	C INEL
374465.73526	14.6	2.9	3.0	0.0			11	279	166.7	0.17	1.9	2.5	C MBM *
401639.24549	21.7	3.0	3.0	2.9			8	352	153.0	0.22	21.7	43.3	D MBMG
374416.62547	6.5	1.2	0.0	0.0			7	173	41.5	0.23	2.4	3.2	C MBMG
375667.15900	6.4	2.0	2.1	2.1			11	144	42.6	0.19	1.3	2.5	C MBMG
707474.81540	1.8	2.5	0.0	1.8			7	188	4.9	0.26	68.3	36.8	D MBMG
398497.31683	5.4	3.0	2.6	2.5			8	218	155.5	0.18	4.2	5.0	D MBMG
378852.32813	9.8	2.9	2.7	2.4			8	250	118.2	0.14	2.6	2.5	D MBMG
342865.15170	11.9	3.3	3.4	3.0			12	251	102.2	0.17	3.0	3.8	D MBMG
387526.37030	32.0	3.5	2.9	3.1			9	255	207.1	0.18	4.0	7.3	D MBMG
395180.25020	5.9	3.0	2.6	2.5			8	278	121.6	0.23	3.5	4.8	D MBMG
393181.32490	17.3	2.7	2.3	2.1			9	277	124.2	0.25	4.5	3.6	D MBMG
132974.01359	9.5				0.0		14	159	19.0	0.23	0.9	1.3	UUSS
132546.98493	9.8				0.0		14	157	18.0	0.18	0.7	1.0	UUSS
389631.22581	19.4	2.3	0.0	0.0			8	256	103.0	0.07	1.2	1.5	C MBMG
350862.71383	18.0				2.9		11	254	122.0	0.00	3.0	2.7	D INEL
350862.71383	18.0	2.7	2.7	0.0			11	254	98.4	0.22	3.0	2.7	D MBMG
392608.36910	13.3				2.9		10	219	172.0	0.00	2.2	3.6	C INEL
392608.36910	13.3	2.6	2.3	0.0			10	219	127.8	0.19	2.2	3.6	C MBMG
394736.77516	19.3	2.6	0.0	0.0			10	266	130.4	0.23	3.1	2.7	D MBMG
394144.58935	18.6	0.0	2.4	0.0			8	270	141.2	0.16	10.5	6.5	D MBMG
185720.30573	1.2				3.6		26	101	173.0	0.00	1.8	2.4	INEL
397024.70545	9.8				0.0		4	119	8.8	0.00	0.6	2.1	B UUSS
368862.88744	14.4				2.9		11	255	138.0	0.00	0.8	1.1	C INEL
368862.88744	14.4	2.4	2.7	0.0			11	255	113.7	0.08	0.8	1.1	C MBMG
377852.29024	15.8	2.0	0.0	0.0			11	250	102.2	0.16	1.6	2.4	C MBMG
395932.39080	9.3	2.7	2.3	0.0			11	264	125.5	0.24	2.7	3.8	D MBMG
373663.91028	18.2	2.3	2.7	0.0			13	265	120.8	0.25	2.7	2.4	D MBMG
156113.33731	9.3				0.0		9	143	41.2	0.20	0.9	1.6	UUSS
373873.42708	18.2	2.3	2.4	0.0			8	266	116.6	0.04	0.8	0.8	C MBMG
370137.60735	5.0	3.7	3.7	0.0			13	0	0.0	0.00	0.0	0.0	NEIS
374641.52504	5.0	3.7	3.8	0.0			11	0	0.0	0.00	0.0	0.0	NEIS
425757.99789	24.0				2.8		9	276	201.0	0.00	1.5	1.2	C INEL
425757.99789	24.0	2.5	2.2	0.0			9	276	131.6	0.11	1.5	1.2	C MBMG
391303.29083	16.6	2.6	2.4	0.0			9	258	106.1	0.06	0.8	1.5	C MBMG
346756.51985	23.6	3.7	3.5	0.0			9	266	98.6	0.15	3.1	2.1	D MBM *
369521.29487	13.4	2.4	2.6	0.0			11	256	103.8	0.21	1.8	2.6	C MBMG
374197.35952	14.3	2.6	2.9	0.0			12	261	112.7	0.15	2.2	1.9	C MBMG
339158.41189	23.0	3.2	2.9	0.0			16	276	131.1	0.22	2.6	3.1	D MBMG
378995.82826	20.2	2.8	3.0	0.0			10	264	118.7	0.27	4.0	4.0	D MBMG

335200.50616	16.2	2.6	2.6	0.0	13	265	83.2	0.25	2.2	2.6	C MBMG
373204.28981	17.9		3.0		9	288	144.0	0.00	0.7	0.9	C INEL
373204.28981	17.9	2.6	2.8	0.0	9	288	116.0	0.04	0.7	0.9	C MBMG
346006.62858	19.4		3.0		11	263	132.0	0.00	1.9	1.6	C INEL
346006.62858	19.4	2.8	2.8	0.0	11	263	108.7	0.14	1.9	1.6	C MBMG
342976.60663	1.1		2.9		9	296	109.0	0.00	7.9	8.4	D INEL
115108.15366	3.9		0.0		17	90	15.9	0.21	0.6	2.2	UUSS
373224.85855	21.5	2.9	2.7	0.0	6	332	122.4	0.15	17.5	11.1	D MBMG
316447.65436	18.1	3.5	3.6	0.0	11	295	131.8	0.15	2.4	2.7	C MBM *
317967.09559	23.7	4.1	4.2	0.0	9	141	115.5	0.21	2.2	2.6	C MBM *
318972.40935	23.7	3.0	2.9	0.0	12	140	115.3	0.22	1.7	1.8	C MBMG
319106.45805	17.8	3.6	3.6	0.0	14	140	112.8	0.17	0.9	1.9	C MBM *
320424.01949	22.1	4.0	4.3	0.0	12	139	115.1	0.26	2.6	3.1	D MBM *
306445.15881	19.3	3.5	3.5	0.0	9	153	114.1	0.35	3.3	5.1	D MBM *
321081.39666	19.4	3.4	3.7	0.0	14	132	116.4	0.18	1.6	2.1	C MBMG
320519.10740	20.6	3.3	3.2	0.0	10	139	117.0	0.05	0.5	0.6	C MBMG
318856.25711	20.4	0.0	4.0	0.0	13	131	115.8	0.23	2.0	2.7	C MBM *
324215.53417	19.2		3.5		9	153	155.0	0.00	2.1	2.5	C INEL
324215.53417	19.2	3.5	3.6	0.0	9	153	115.2	0.20	2.1	2.5	C MBM *
320759.17778	19.3	3.1	3.3	0.0	9	138	115.1	0.08	1.1	1.2	C MBMG
319410.95774	20.6	2.9	3.0	0.0	12	140	116.2	0.21	2.1	2.4	C MBMG
323637.85444	18.7		4.0		16	133	152.0	0.00	1.5	2.2	C INEL
323637.85444	18.7	3.8	4.0	0.0	16	133	117.3	0.21	1.5	2.2	C MBM *
320526.06319	19.6	3.3	3.2	0.0	14	132	129.0	0.26	2.0	2.8	C MBMG
317854.76962	21.8	3.2	3.2	0.0	10	144	127.7	0.20	2.2	2.4	C MBMG
320526.70137	19.8	0.0	3.1	0.0	11	132	129.0	0.25	2.3	3.3	C MBMG
321310.60367	19.9	3.7	3.8	0.0	12	132	115.8	0.20	1.9	2.6	C MBM *
328703.35208	10.4	3.1	3.3	0.0	11	138	113.1	0.29	3.3	6.2	D MBMG
317863.02775	20.5	3.6	3.7	0.0	13	130	114.7	0.22	2.1	2.5	C MBM *
320633.32119	19.4	3.9	4.2	0.0	14	132	116.7	0.22	1.9	2.7	C MBM *
321198.24205	19.2	3.2	3.3	0.0	13	132	115.8	0.22	2.1	2.5	C MBMG
318743.29961	20.9	3.2	3.1	0.0	15	131	116.0	0.22	1.8	2.2	C MBMG
144457.05108	0.7		0.0		14	167	52.7	0.27	1.1	1.7	UUSS
319977.80357	20.0	3.2	3.3	0.0	12	139	115.1	0.20	2.1	2.5	C MBM *
319985.65414	19.4	3.0	3.1	0.0	11	134	114.3	0.16	1.7	2.1	C MBMG
319869.99108	20.5	3.9	3.9	0.0	13	131	114.7	0.21	1.8	2.5	C MBM *
321319.11491	18.9	3.7	3.8	0.0	16	132	114.8	0.25	1.3	1.7	C MBM *
320325.50304	19.1	3.8	3.9	0.0	15	132	113.7	0.22	2.2	3.0	C MBM *
321428.20300	19.9	3.3	3.2	0.0	14	132	115.1	0.21	1.8	2.3	C MBMG
321100.29863	14.6	4.2	4.4	0.0	17	132	114.4	0.27	1.8	3.6	C MBM *
319319.91561	19.4	3.7	3.6	0.0	12	131	113.9	0.26	2.5	3.2	D MBMG
320092.12420	20.5	4.3	4.6	0.0	15	132	114.8	0.17	1.3	1.8	C MBM *
319534.18636	20.2	3.3	3.2	0.0	12	131	114.8	0.21	1.9	2.4	C MBMG
321544.56586	20.2	3.5	3.5	0.0	16	133	114.5	0.24	1.9	2.4	C MBM *
320317.53578	21.6	3.4	3.5	0.0	14	132	114.5	0.22	2.0	2.4	C MBM *
321874.44916	19.4	3.8	3.9	0.0	16	133	115.1	0.24	1.9	2.6	C MBM *
364324.70065	11.9		3.2		19	144	140.0	0.00	1.1	2.3	C INEL
364324.70065	11.9	3.1	3.0	0.0	19	144	116.8	0.21	1.1	2.3	C MBMG
322880.16449	17.9		4.0		19	120	93.0	0.00	1.5	3.0	C INEL
322880.16449	17.9	3.6	4.0	0.0	19	120	69.9	0.30	1.5	3.0	C MBM *
322199.78751	19.1	3.5	3.3	0.0	11	281	157.1	0.18	1.7	2.0	C MBM *

367079.01626	22.1	3.2	3.4	0.0	15	252	108.7	0.21	2.4	2.0	C MBMG
362815.64860	15.7		2.9		12	151	89.0	0.00	2.1	1.5	C INEL
362815.64860	15.7	2.7	2.5	0.0	12	151	30.2	0.18	2.1	1.5	C MBMG
318528.14401	19.1	3.6	3.5	0.0	11	131	115.1	0.16	1.6	2.0	C MBM *
319649.82212	19.7	0.0	2.9	0.0	11	136	114.4	0.26	2.2	3.2	C MBMG
323537.81844	17.5		4.1		10	136	153.0	0.00	1.0	2.1	C INEL
323537.81844	17.5	3.9	4.1	0.0	10	136	116.1	0.10	1.0	2.1	C MBM *
321085.24033	19.8	3.9	4.1	0.0	16	132	116.0	0.21	1.7	2.4	C MBM *
320079.88807	19.9	3.8	3.9	0.0	13	131	116.1	0.19	1.7	2.3	C MBM *
105672.67425	0.4		3.5		24	149	208.0	0.00	1.1	2.6	INEL
118696.42234	7.1		0.0		19	147	18.7	0.22	0.7	1.3	UUSS
320648.11109	19.8	3.2	2.9	0.0	11	132	115.1	0.25	2.5	3.0	D MBMG
124389.33535	5.2		0.0		12	139	13.9	0.14	0.5	3.5	UUSS
366412.31809	27.0	2.6	2.9	0.0	8	258	107.8	0.06	1.3	1.3	C MBMG
323367.58082	14.9	3.2	3.4	0.0	11	290	123.5	0.36	4.0	4.9	D MBMG
339421.43097	21.0	3.4	3.3	0.0	15	253	85.0	0.27	3.1	2.3	D MBM *
328030.73174	5.7		3.5		13	277	147.0	0.00	3.6	4.0	D INEL
328030.73174	5.7	3.5	3.4	0.0	13	277	124.6	0.24	3.6	4.0	D MBM *
327142.74951	12.1	3.9	3.9	0.0	12	277	124.4	0.26	4.9	5.0	D MBM *
326279.22675	11.8		3.3		9	279	150.0	0.00	4.4	4.9	D INEL
326279.22675	11.8	3.2	3.3	0.0	9	279	127.5	0.16	4.4	4.9	D MBM *
319960.65165	16.9	3.3	2.9	0.0	12	280	127.6	0.16	2.3	2.9	C MBMG
317590.77811	24.9	3.4	3.4	0.0	11	284	135.6	0.10	0.9	0.7	C MBM *
319704.69215	17.9	3.6	0.0	0.0	8	283	136.4	0.11	3.2	3.5	D MBMG
380184.85264	5.9	2.7	2.6	0.0	15	250	116.8	0.28	2.7	2.6	D MBMG
406361.03076	16.3	3.1	2.5	0.0	14	260	155.0	0.17	2.7	2.1	D MBMG
399246.32824	8.1		0.0		5	130	10.1	0.01	1.0	2.7	B UUSS
320372.55984	16.5	3.1	2.8	0.0	10	283	136.7	0.24	2.9	5.2	D MBMG
318397.71663	26.1	3.1	3.0	0.0	13	280	126.2	0.23	2.2	2.1	C MBMG
392962.74212	10.5		2.9		13	252	153.0	0.00	2.6	3.7	D INEL
392962.74212	10.5	2.7	2.6	0.0	13	252	101.3	0.32	2.6	3.7	D MBMG
339753.85430	21.7	3.3	3.5	0.0	15	265	88.4	0.13	1.8	1.0	C MBM *
339753.85430	21.7		3.5		15	265	112.0	0.00	1.8	1.0	C INEL
365745.52095	21.8		3.5		18	248	126.0	0.00	2.1	2.2	C INEL
365745.52095	21.8	3.0	3.5	0.0	18	248	102.4	0.29	2.1	2.2	C MBM *
365497.17107	7.6	1.4	0.0	0.0	9	178	39.5	0.23	2.1	2.1	C MBMG
357929.04562	17.9	3.0	3.0	0.0	18	266	123.2	0.25	1.8	2.3	C MBM *
317589.32390	18.8	3.2	3.3	0.0	13	284	135.5	0.31	5.1	5.8	D MBM *
417591.30250	17.7	2.8	2.4	0.0	13	174	121.9	0.13	0.9	1.6	C MBMG
407843.51324	14.2	2.6	2.5	2.1	14	171	92.0	0.27	1.5	3.0	C MBMG
391946.23958	16.0	3.2	3.1	2.9	22	129	145.8	0.25	1.4	2.2	C MBMG
394808.01394	9.3	3.0	2.7	2.7	21	174	149.5	0.27	1.3	2.3	C MBMG
388736.10309	19.5	3.3	3.1	2.9	21	172	143.0	0.20	1.0	1.3	C MBM *
391520.34588	17.0	3.5	3.6	0.0	24	171	144.1	0.31	1.3	2.2	D MBM *
393630.85314	11.6	3.0	2.7	0.0	16	175	145.2	0.18	1.1	1.9	C MBMG
390618.84291	18.4		2.9		15	173	194.0	0.00	1.5	2.0	C INEL
390618.84291	18.4	2.7	2.4	0.0	15	173	144.6	0.23	1.5	2.0	C MBMG
324425.69990	20.2		3.0		11	154	153.0	0.00	1.7	2.4	C INEL
324425.69990	20.2	2.9	2.7	2.6	11	154	116.6	0.19	1.7	2.4	C MBMG
322081.63633	16.8		3.3		15	132	151.0	0.00	1.6	3.2	D INEL
322081.63633	16.8	3.3	3.0	3.0	15	132	129.2	0.30	1.6	3.2	D MBM *

360772.76950	17.0	3.2	3.3	2.9	20	103	115.3	0.27	1.1	2.4	C MBM *
568108.71521	28.0	2.3	2.2	1.8	10	198	101.0	0.44	3.0	3.6	D MBMG
356861.26183	12.8	2.5	2.5	2.7	13	138	102.7	0.31	2.1	4.4	D MBMG
375300.52902	14.6		2.9		13	211	139.0	0.00	0.9	1.2	C INEL
375300.52902	14.6	2.7	2.3	2.5	13	211	107.4	0.11	0.9	1.2	C MBMG
588180.54840	28.9	2.5	0.0	2.2	6	253	122.1	0.54	1.5	3.4	D MBMG
374681.45395	20.2	2.7	0.0	2.2	12	116	124.9	0.26	2.2	2.4	C MBMG
601252.10199	1.1	2.0	0.0	2.1	5	303	109.1	0.35	9.8	8.7	D MBMG
170889.72908	2.4		0.0		16	86	14.6	0.20	0.5	2.8	UUSS
723202.94844	6.6	1.3	0.0	0.0	5	185	19.2	0.20	18.0	13.4	D MBMG
251323.39742	6.6		0.0		16	102	13.0	0.10	0.0	0.0	A USBR
394861.78009	11.7		3.0		10	111	159.0	0.00	1.4	2.8	C INEL
394861.78009	11.7	2.8	2.4	2.4	10	111	106.9	0.18	1.4	2.8	C MBMG
373596.41171	11.1	2.3	0.0	2.4	10	216	64.3	0.20	2.3	1.9	C MBMG
406201.85215	7.0		0.0		40	56	4.2	0.17	0.2	0.4	B UUSS
237603.57188	8.6		0.0		16	230	11.0	0.09	0.8	0.0	A USBR
379519.24609	9.3	1.5	0.0	0.0	13	98	32.5	0.34	1.1	1.8	C MBMG
344418.81279	24.1		2.8		9	147	115.0	0.00	2.6	2.7	D INEL
344418.81279	24.1	2.5	0.0	0.0	9	147	107.4	0.22	2.6	2.7	D MBMG
398429.56334	11.3	2.5	0.0	0.0	12	168	133.9	0.08	0.5	0.9	C MBMG
260155.90901	12.1		0.0		16	85	12.0	0.06	0.4	0.0	A USBR
260155.90901	12.1		3.1		21	85	143.0	0.00	0.4	0.0	INEL
381328.11154	17.8	1.6	0.0	0.0	5	218	40.5	0.18	8.5	13.5	D MBMG
394185.07991	15.9	2.5	2.2	0.0	9	123	101.3	0.07	0.7	1.2	C MBMG
193516.86028	7.0		0.0		12	322	41.0	0.35	2.2	0.0	C USBR
383446.46992	9.0		0.0		4	212	8.6	0.00	0.9	1.9	A UUSS
351084.79865	19.3		2.9		12	140	122.0	0.00	1.2	1.6	C INEL
351084.79865	19.3	2.7	2.5	0.0	12	140	112.1	0.15	1.2	1.6	C MBMG
135482.87131	2.4		0.0		10	142	12.9	0.16	0.6	11.7	UUSS
391316.96050	0.0	2.0	0.0	0.0	18	70	14.9	0.27	0.8	2.9	C MBMG
391914.06691	7.6		0.0		33	61	13.7	0.16	0.4	0.4	A UUSS
391880.16258	6.9		0.0		36	52	14.3	0.13	0.2	0.5	A UUSS
390650.47933	1.4	2.0	2.1	0.0	20	64	15.5	0.26	0.8	1.5	C MBMG
349973.31548	17.1	3.5	3.9	0.0	22	105	110.8	0.28	1.1	2.3	C MBM *
705636.51379	7.7	2.9	0.0	0.0	10	129	4.9	0.38	2.6	1.8	C MBMG
379110.33806	20.9	3.2	2.9	0.0	15	269	140.3	0.31	2.8	2.6	D MBMG
379110.33806	20.9		3.2		15	269	170.0	0.00	2.8	2.6	D INEL
393634.68044	4.0	2.7	2.5	0.0	16	155	104.7	0.30	1.3	2.4	C MBMG
350529.61907	21.4	2.8	2.8	0.0	17	217	112.3	0.19	1.3	1.4	C MBMG
360648.69795	19.0		2.9		12	257	135.0	0.00	2.9	3.1	D INEL
360648.69795	19.0	2.4	2.7	0.0	12	257	120.5	0.28	2.9	3.1	D MBMG
281138.18953	0.0		0.0		16	288	28.0	0.17	0.1	0.0	B USBR
306806.73528	0.0		0.0		15	281	24.0	0.14	0.2	0.0	A USBR
328762.30176	11.1	3.1	2.8	2.7	15	137	75.6	0.22	1.4	2.5	C MBMG
333693.54508	16.8		4.0		23	121	149.0	0.00	1.3	2.5	D INEL
333693.54508	16.8	0.0	4.0	3.8	23	121	126.2	0.31	1.3	2.5	D MBM *
332573.52718	18.0	3.0	3.0	2.9	17	156	124.6	0.28	1.3	1.9	C MBMG
332573.52718	18.0		3.1		17	156	147.0	0.00	1.3	1.9	C INEL
411079.14803	6.4		2.9		10	189	189.0	0.00	1.8	4.1	C INEL
411079.14803	6.4	2.7	2.2	2.5	10	189	129.7	0.21	1.8	4.1	C MBMG
330686.98807	21.3		3.5		22	120	147.0	0.00	1.0	1.4	C INEL

330686.98807	21.3	3.5	3.3	3.2	22	120	124.2	0.26	1.0	1.4	C MBMG
336760.59195	15.4		3.5		18	129	144.0	0.00	1.8	3.7	D INEL
336760.59195	15.4	3.5	3.6	3.3	18	129	121.1	0.38	1.8	3.7	D MBMG
638795.00911	6.5	2.6	0.0	0.0	8	236	34.1	0.35	5.3	5.3	D MBMG
453872.75304	0.4	2.8	2.3	0.0	10	224	136.0	0.22	2.1	1.5	C MBMG
453872.75304	0.4		3.0		10	224	223.0	0.00	2.1	1.5	C INEL
326883.41155	15.1		3.0		15	263	93.0	0.00	1.6	1.9	C INEL
326883.41155	15.1	2.8	2.9	0.0	15	263	69.6	0.16	1.6	1.9	C MBMG
705305.32789	13.3	3.2	0.0	2.2	11	154	66.2	0.26	2.0	2.7	C MBMG
477806.02624	17.2		4.3		19	98	334.0	0.00	1.2	3.4	C INEL
477806.02624	17.2	3.9	4.3	0.0	19	98	162.2	0.26	1.2	3.4	C MBM *
392081.58590	17.8	2.6	2.5	0.0	10	155	106.2	0.16	1.4	2.9	C MBMG
392081.58590	17.8		2.9		10	155	156.0	0.00	1.4	2.9	C INEL
372988.93202	1.8		0.0		5	105	15.5	0.09	0.6	8.3	C UUSS
373428.72878	0.1	2.9	2.9	2.3	13	166	116.7	0.17	1.8	1.4	C MBMG
390190.68746	16.4	2.2	0.0	2.1	12	154	105.4	0.11	0.9	1.8	C MBMG
351639.93253	23.8	2.9	2.9	0.0	12	135	98.5	0.15	1.3	1.6	C MBMG
360969.41958	18.1		2.9		10	139	122.0	0.00	1.4	2.2	C INEL
360969.41958	18.1	2.5	2.6	0.0	10	139	98.9	0.13	1.4	2.2	C MBMG
405470.01979	17.6	2.2	0.0	0.0	11	174	138.7	0.17	1.8	3.0	C MBMG
115363.77391	7.6		0.0		15	253	15.0	0.28	2.2	1.7	UUSS
218769.49763	11.2		2.8		9	222	117.0	0.00	2.3	2.1	C INEL
406219.09096	19.7	2.7	2.5	0.0	12	270	134.7	0.16	1.9	2.1	C MBMG
406219.09096	19.7		2.9		12	270	188.0	0.00	1.9	2.1	C INEL
369521.31627	14.7	2.6	2.2	0.0	11	141	105.3	0.39	3.3	5.4	D MBMG
366080.37813	29.8	2.5	2.2	0.0	10	138	101.1	0.18	2.0	2.1	C MBMG
336301.12279	23.8		3.0		10	188	141.0	0.00	3.7	1.7	D INEL
336301.12279	23.8	2.8	2.9	0.0	10	188	150.7	0.18	3.7	1.7	D MBMG
337635.29327	23.9	3.1	3.3	0.0	12	187	150.7	0.25	3.4	2.1	D MBM *
337635.29327	23.9		3.3		12	187	142.0	0.00	3.4	2.1	D INEL
114787.76924	4.3		2.8		21	91	165.0	0.00	0.7	1.0	INEL
114783.33377	6.4		0.0		19	93	4.5	0.16	0.5	1.0	UUSS
115134.22948	2.3		0.0		13	86	5.1	0.17	0.5	2.5	UUSS
115234.86633	5.6		0.0		19	86	4.5	0.24	0.6	1.2	UUSS
180191.61431	0.3		3.3		12	102	174.0	0.00	2.8	6.1	INEL
384578.99617	20.3		3.0		12	172	196.0	0.00	1.4	1.5	C INEL
384578.99617	20.3	2.9	2.5	0.0	12	172	135.7	0.16	1.4	1.5	C MBMG
364765.46811	13.6	3.2	3.6	0.0	13	144	121.1	0.20	1.9	2.5	C MBM *
406157.90650	17.9		2.9		10	175	193.0	0.00	1.7	5.5	D INEL
406157.90650	17.9	2.6	0.0	0.0	10	175	141.3	0.17	1.7	5.5	D MBMG
215118.39664	1.0		2.9		11	109	92.0	0.00	3.8	7.9	INEL
115674.56047	1.8		0.0		15	152	25.6	0.20	1.4	6.4	UUSS
366972.51463	22.2		2.9		10	180	135.0	0.00	5.8	3.5	D INEL
366972.51463	22.2	2.7	2.6	0.0	10	180	113.3	0.12	5.8	3.5	D MBMG
320903.46843	20.1	4.4	4.6	0.0	13	133	127.5	0.33	2.8	3.7	D MBM *
333434.30318	27.5		3.4		11	151	169.0	0.00	1.6	1.7	C INEL
333434.30318	27.5	3.3	3.4	0.0	11	151	119.8	0.21	1.6	1.7	C MBM *
332250.76703	19.3		3.0		10	150	148.0	0.00	2.6	2.7	D INEL
332250.76703	19.3	2.9	2.8	0.0	10	150	140.6	0.25	2.6	2.7	D MBMG
294883.78447	18.5		3.4		10	187	91.0	0.00	1.9	1.7	C INEL
294883.78447	18.5	3.0	3.4	0.0	10	187	110.1	0.14	1.9	1.7	C MBMG



391752.77350	6.6	2.8	0.0	0.0	9	127	108.4	0.16	1.3	2.2	C MBMG
205202.32760	1.1		2.9		13	150	137.0	0.00	1.7	3.9	INEL
203276.71203	0.5		2.9		22	84	152.0	0.00	1.3	2.8	INEL
310100.57399	11.6	2.8	3.0	0.0	8	213	147.8	0.25	7.4	5.3	D MBMG
353975.03808	20.6	2.6	2.6	0.0	10	141	115.2	0.26	3.0	5.0	D MBMG
203529.79108	0.1		2.8		11	146	135.0	0.00	2.8	6.3	INEL
382022.37891	18.8		3.0		13	158	160.0	0.00	3.4	2.6	D INEL
382022.37891	18.8	2.8	2.8	0.0	13	158	124.5	0.19	3.4	2.6	D MBMG
392970.83041	19.9	3.7	3.6	0.0	15	111	106.3	0.28	2.2	3.1	C MBM *
393297.65832	23.6	2.8	2.7	0.0	12	111	102.5	0.26	2.5	3.2	D MBMG
391306.40319	17.9	2.9	2.8	0.0	13	155	107.6	0.18	1.3	2.4	C MBMG
389851.35877	17.3		3.1		8	161	150.0	0.00	2.9	2.8	D INEL
389851.35877	17.3	3.0	2.9	0.0	8	161	101.2	0.10	2.9	2.8	D MBM *
305100.99763	13.1	2.9	3.1	0.0	12	217	148.7	0.17	4.0	2.5	D MBMG
345196.39296	20.9		2.9		13	146	116.0	0.00	1.8	2.1	C INEL
345196.39296	20.9	2.7	2.7	0.0	13	146	107.8	0.20	1.8	2.1	C MBMG
719826.99746	2.0	3.0	0.0	0.0	7	212	83.4	0.26	19.8	46.2	D MBMG
365413.93142	18.4	2.7	0.0	0.0	10	141	111.4	0.22	2.8	3.8	D MBMG
391966.30071	18.5	2.9	2.8	0.0	13	186	103.9	0.17	1.5	2.1	C MBMG
346531.92751	21.4		4.3		12	232	120.0	0.00	2.9	2.5	D INEL
346531.92751	21.4	3.8	4.3	0.0	12	232	112.7	0.23	2.9	2.5	D MBM *
365082.55358	7.0	2.6	2.8	0.0	11	142	109.5	0.12	1.2	2.1	C MBMG
387353.77243	16.3	4.0	4.0	0.0	20	88	122.5	0.15	0.8	2.0	C MBM *
245154.12199	8.1		3.1		16	181	143.0	0.00	0.4	0.0	INEL
245154.12199	8.1		0.0		15	181	5.0	0.05	0.4	0.0	A USBR
247978.98212	8.7		0.0		14	106	13.0	0.06	0.9	0.0	A USBR
260418.22280	10.9		0.0		16	78	13.0	0.09	0.7	0.0	A USBR
244948.56446	5.7		0.0		15	179	6.0	0.14	0.7	0.0	A USBR
423313.58905	6.2	2.6	2.6	0.0	13	169	69.5	0.34	2.6	5.2	D MBMG
423313.58905	6.2		2.9		13	169	164.0	0.00	2.6	5.2	D INEL
707695.85090	2.6	2.6	0.0	0.0	12	152	9.7	0.30	1.8	1.5	C MBM *
394529.58006	10.4	3.1	2.9	0.0	15	142	107.4	0.20	1.2	3.7	C MBMG
388163.17467	7.7		0.0		5	178	8.3	0.06	0.6	1.1	A USS
712358.97093	14.8	2.4	0.0	0.0	4	307	25.3	0.00	0.0	0.0	C MBMG
148808.87449	2.0		0.0		12	144	11.5	0.15	0.6	11.3	USS
381196.42471	8.0	3.6	3.3	0.0	7	224	72.7	0.11	3.1	2.3	D MBMG
393961.28547	18.9		2.9		9	87	153.0	0.00	2.1	4.5	C INEL
393961.28547	18.9	2.6	2.5	0.0	9	87	99.9	0.16	2.1	4.5	C MBMG
149477.53907	8.7		0.0		11	140	58.6	0.21	0.8	1.6	USS
393008.47662	20.8	3.2	2.7	0.0	15	101	150.4	0.24	1.7	2.4	C MBMG
254358.43486	9.3		0.0		15	102	6.0	0.07	0.7	0.0	A USBR
370197.64058	19.7	3.9	4.1	0.0	18	101	113.9	0.25	1.5	2.3	C MBM *
403367.97981	23.1	4.1	4.2	0.0	16	93	122.7	0.18	1.2	1.7	C MBM *
403147.39328	21.8	3.5	3.4	0.0	11	126	123.1	0.25	2.1	3.0	C MBM *
404038.83781	20.9	3.0	2.6	0.0	9	136	123.5	0.23	2.8	3.1	D MBMG
402146.48079	23.0	3.3	3.1	0.0	9	135	123.0	0.23	2.8	3.0	D MBM *
408297.19840	20.0		3.3		8	267	186.0	0.00	2.9	2.1	D INEL
402700.32167	25.6	3.3	3.1	0.0	14	93	122.6	0.20	1.0	1.8	C MBM *
408506.63818	13.9		4.5		10	184	185.0	0.00	1.9	3.1	C INEL
408393.27758	14.0	4.5	0.0	0.0	13	138	126.9	0.19	1.7	3.2	C MBM *
404040.05025	22.7	3.4	3.4	0.0	11	136	123.7	0.22	2.2	2.6	C MBM *

399482.91919	25.0	3.2	3.1	0.0	10	108	123.9	0.30	2.2	2.9	C MBM *
400990.19836	18.5		3.5		7	323	184.0	0.00	4.7	3.1	D INEL
404481.16177	23.8	3.3	3.4	0.0	14	109	123.0	0.28	1.9	2.5	C MBM *
128675.37975	0.2		0.0		15	180	19.6	0.20	0.7	1.7	UUSS
406500.40154	20.4	3.7	3.7	0.0	16	102	126.4	0.15	1.3	1.6	C MBM *
401474.58944	25.5		3.6		10	251	175.0	0.00	2.3	1.9	C INEL
405380.06283	20.1	3.1	3.1	0.0	16	104	124.8	0.20	1.5	1.7	C MBM *
403354.85604	23.0	2.7	2.4	0.0	10	164	120.0	0.17	2.3	3.1	C MBMG
415880.51487	23.6		2.9		6	317	180.0	0.00	3.1	2.1	D INEL
408496.79451	17.1	3.3	3.2	0.0	16	168	125.6	0.19	1.3	2.5	C MBM *
399013.91131	18.6	3.0	2.9	0.0	15	124	137.9	0.28	1.9	3.1	C MBMG
412865.52297	20.7		3.1		7	320	191.0	0.00	4.8	3.4	D INEL
399322.68534	0.8		0.0		6	136	8.4	0.03	0.5	6.3	C UUSS
399131.34185	18.7	2.9	2.8	0.0	13	125	138.7	0.25	2.2	3.9	C MBMG
417408.42515	11.2		3.0		9	318	193.0	0.00	7.3	7.7	D INEL
389001.35364	11.6	2.9	0.0	0.0	12	130	139.8	0.23	1.9	6.7	D MBMG
410255.89670	10.5		3.0		6	333	204.0	0.00	5.9	5.6	D INEL
403148.18698	20.6	3.2	2.9	0.0	13	93	123.2	0.14	1.0	1.5	C MBM *
247978.98212	10.0		0.0		16	106	13.0	0.07	0.8	0.0	A USBR
718516.78367	3.2	2.4	0.0	0.0	5	273	81.9	0.16	5.0	3.3	D MBMG
374534.19991	6.2	2.3	2.3	0.0	6	169	114.1	0.33	4.1	13.3	D MBMG
204377.03516	0.1		3.4		11	110	133.0	0.00	3.3	8.8	INEL
205727.31132	3.4		2.9		13	81	129.0	0.00	1.5	2.8	INEL
373300.62034	18.0	2.9	3.3	0.0	10	118	107.8	0.21	1.9	2.9	C MBM *
378498.91204	15.7	2.7	2.6	0.0	11	131	131.7	0.23	1.9	6.2	D MBMG
368332.89099	14.5	4.1	4.1	0.0	21	73	100.9	0.28	1.5	5.5	D MBM *
204498.60495	0.7		2.9		19	73	130.0	0.00	2.5	5.2	INEL
364751.57704	23.0	2.7	2.8	0.0	11	159	110.7	0.19	2.1	2.7	C MBMG
709123.95409	0.0	2.5	0.0	0.0	4	325	109.4	0.24	0.0	0.0	C MBMG
402145.08294	7.1		0.0		7	72	8.0	0.02	0.4	0.7	A UUSS
203841.78925	0.1		2.9		15	122	131.0	0.00	2.3	5.4	INEL
125559.27573	1.5		0.0		11	257	27.9	0.24	2.4	5.0	UUSS
388588.23554	6.6	1.7	0.0	0.0	9	221	53.8	0.29	3.2	3.4	D MBMG
317473.81781	19.8	2.6	0.0	0.0	6	191	121.5	0.08	3.0	1.7	D MBMG
367096.66082	13.1	2.8	2.5	0.0	12	167	117.0	0.24	2.2	4.6	C MBMG
573042.73907	12.1	3.1	2.7	0.0	7	256	297.4	0.20	9.9	12.3	D MBMG
184084.94250	0.2		2.9		23	129	131.0	0.00	1.5	3.1	INEL
151580.52677	2.1		0.0		10	180	52.6	0.34	1.7	5.1	UUSS
337310.50611	24.3	3.2	3.5	0.0	10	130	104.4	0.24	2.2	2.8	C MBM *
337310.41618	5.0		3.2		14	145	109.0	0.00	1.0	2.6	S INEL
341086.66305	14.7	2.8	3.1	0.0	11	136	106.4	0.31	2.8	5.5	D MBM *
292585.30752	6.8		3.1		27	195	135.0	0.00	2.0	0.0	INEL
292585.30752	6.8		0.0		16	195	13.0	0.17	2.0	0.0	B USBR
293636.30838	0.1		2.9		16	77	134.0	0.00	1.2	2.9	INEL
422329.99418	18.8		3.1		8	300	187.0	0.00	2.4	2.2	C INEL
424878.33201	15.5	3.0	2.9	0.0	13	170	111.4	0.20	1.6	3.9	C MBMG
245134.84166	8.0		0.0		16	187	5.0	0.11	0.0	0.0	A USBR
367093.72397	14.1	1.6	0.0	0.0	7	156	34.0	0.25	6.6	9.6	D MBMG
368198.01317	17.1	2.6	2.5	0.0	8	150	114.8	0.20	2.4	6.9	D MBMG
539906.28982	5.5	2.5	2.1	0.0	6	286	161.0	0.18	5.4	8.9	D MBMG
249031.19645	11.4		0.0		16	246	13.0	0.13	0.7	0.0	A USBR

384567.30155	19.3	2.9	3.2	0.0	12	142	121.4	0.13	1.4	2.0	C MBM *
239440.75569	8.3		0.0		15	132	7.0	0.06	0.5	0.0	A USBR
238968.38571	9.9		0.0		16	133	7.0	0.05	0.7	0.0	A USBR
794615.14876	5.0	3.5	3.3	0.0	24	0	0.0	0.00	0.0	0.0	NEIS
245148.60846	8.1		0.0		11	183	5.0	0.07	0.0	0.0	A USBR
344974.75700	21.5	2.7	3.0	0.0	15	121	93.2	0.30	2.1	3.0	C MBMG
381218.39174	19.5	2.1	0.0	0.0	6	159	118.2	0.08	0.5	1.3	C MBMG
392404.55792	9.6	2.0	0.0	0.0	8	138	98.5	0.19	1.7	3.5	C MBMG
417300.61007	1.1	2.3	2.2	0.0	8	150	103.2	0.22	1.7	9.0	D MBMG
405791.07669	4.2		0.0		12	64	4.7	0.07	0.3	0.2	A UUSS
366636.64948	16.0	4.9	0.0	0.0	18	130	110.0	0.24	1.9	7.3	D MBM *
364746.15463	21.0		4.9		14	128	130.0	0.00	1.4	2.2	C INEL
364636.34261	6.4		4.1		11	165	131.0	0.00	0.8	3.1	S INEL
369971.01034	13.9	3.0	4.1	0.0	13	132	111.5	0.39	2.9	5.7	D MBM *
368190.52897	10.8	2.4	3.1	0.0	10	130	109.7	0.25	1.9	7.4	D MBMG
367189.57214	20.6		3.2		11	129	132.0	0.00	0.8	2.3	S INEL
365414.59221	18.0	3.8	4.4	0.0	17	129	112.0	0.26	2.1	3.1	C MBM *
204292.59622	0.2		2.8		13	146	134.0	0.00	4.2	10.4	INEL
364857.37332	14.2	2.6	2.8	0.0	12	129	107.0	0.36	2.0	6.0	D MBMG
363745.67061	13.7	2.1	2.6	0.0	9	145	104.7	0.24	2.2	7.5	D MBMG
385191.04859	7.8		0.0		10	89	7.9	0.05	0.4	0.5	A UUSS
384629.22353	7.8		0.0		15	90	8.1	0.07	0.3	0.4	A UUSS
391306.40319	17.0	3.0	3.1	0.0	15	141	107.6	0.22	1.5	2.9	C MBM *
326452.60357	23.1	3.5	3.8	0.0	15	126	120.8	0.23	2.0	2.6	C MBM *
379308.22673	12.5	2.4	2.8	0.0	9	242	111.1	0.20	2.5	6.4	D MBMG
379302.03305	6.2	2.5	2.9	0.0	8	259	107.7	0.30	6.0	7.5	D MBMG
364533.97233	16.9	2.7	2.9	0.0	14	244	112.7	0.22	3.0	3.0	D MBMG
285658.97714	4.0		0.0		14	145	3.0	0.14	0.5	0.0	A USBR
324459.14810	6.5	3.0	3.1	0.0	11	154	121.1	0.31	2.9	8.2	D MBMG
325342.44707	20.8	2.8	3.0	0.0	12	127	120.6	0.18	1.2	1.6	C MBMG
362634.93067	16.5	2.3	2.9	0.0	11	127	103.9	0.24	2.1	3.7	C MBMG
320541.35702	7.0	2.6	2.6	0.0	13	133	115.5	0.25	1.7	4.0	C MBMG
478572.50003	15.7	1.8	0.0	0.0	7	185	147.8	0.05	0.5	1.5	C MBMG
351531.36198	3.5		2.9		9	157	124.0	0.00	0.7	2.7	S INEL
353196.76630	18.6	2.5	2.7	0.0	13	125	101.1	0.23	1.4	2.1	C MBMG
370639.35488	13.4		2.9		7	320	139.0	0.00	5.1	3.8	D INEL
370079.81235	16.5	3.0	3.2	0.0	15	94	109.7	0.33	2.0	4.8	D MBM *
407824.28347	17.8	2.6	2.4	0.0	12	94	124.6	0.23	1.5	3.7	C MBMG
420899.29732	5.5		2.9		6	302	187.0	0.00	6.5	9.4	D INEL
384088.89954	13.1	3.2	3.4	0.0	17	88	111.3	0.22	1.2	2.9	C MBM *
400516.00039	16.1		3.3		9	308	159.0	0.00	4.7	4.0	D INEL
366932.01263	12.1	2.8	0.0	0.0	6	214	62.1	0.06	2.0	1.3	C MBMG
704672.70968	10.6	2.5	0.0	0.0	7	270	7.9	0.33	15.9	17.1	D MBMG
387080.07048	26.0	3.1	2.7	0.0	15	111	125.8	0.21	1.5	2.7	C MBMG
369619.86038	10.1	2.7	0.0	0.0	9	140	73.7	0.18	2.4	3.1	C MBMG
708452.44718	8.3	3.7	3.8	0.0	19	181	10.5	0.13	0.9	0.5	C MBM *
345090.76363	16.7	3.0	3.2	0.0	16	135	97.9	0.30	1.8	4.0	D MBM *
371985.49102	13.6	2.4	2.4	0.0	9	170	132.3	0.16	2.0	4.8	C MBMG
355847.02218	26.5	3.1	3.0	0.0	11	166	110.5	0.16	1.5	2.3	C MBMG
150996.22512	6.4		0.0		12	149	42.1	0.24	1.1	1.5	UUSS
402195.11103	10.9		0.0		17	322	85.7	0.07	2.6	0.1	C UUSS

377858.25532	10.9			3.2	8	318	143.0	0.00	9.5	9.5	D INEL
373525.53051	10.1	2.7		3.1	12	171	109.9	0.21	2.9	3.6	D MBMG
147508.58485	2.1			0.0	17	168	20.3	0.14	0.5	10.8	UUSS
103535.95562	2.1			2.6	17	168	209.0	0.00	0.5	10.8	INEL
114212.91718	1.6			0.0	18	143	19.9	0.18	0.7	3.4	UUSS
115330.69090	7.6			0.0	12	173	19.7	0.17	0.8	2.2	UUSS
147535.59739	3.2			0.0	9	169	19.4	0.14	0.6	10.8	UUSS
118676.68151	13.6			0.0	9	175	19.4	0.12	0.7	1.0	UUSS
365364.70047	3.8			0.0	20	255	43.4	0.12	1.0	0.9	B UUSS
371591.50848	7.0			0.0	19	257	48.0	0.13	0.1	0.0	A USBR
368792.96958	6.5	2.9		3.2	11	237	90.4	0.34	3.4	5.7	D MBM *
115320.86808	8.5			0.0	10	172	20.1	0.18	0.9	1.6	UUSS
114176.20657	2.5			0.0	16	165	20.9	0.21	0.7	14.6	UUSS
136433.61504	7.0			0.0	11	169	19.4	0.21	0.9	1.8	UUSS
203023.33195	9.3			0.0	10	169	20.8	0.16	0.7	2.2	UUSS
114210.46302	9.8			0.0	14	171	20.0	0.17	0.7	1.4	UUSS
385209.43465	9.4			3.0	8	315	155.0	0.00	5.0	4.8	D INEL
381986.62086	12.1	2.9		2.8	14	139	115.0	0.11	0.7	1.5	C MBMG
382318.33821	14.5			3.0	15	138	152.0	0.00	0.6	2.6	S INEL
136389.47079	3.5			0.0	10	167	20.7	0.20	0.8	13.9	UUSS
147501.23818	6.6			0.0	12	167	20.5	0.20	0.7	5.9	UUSS
352643.72697	13.6	2.6		2.3	10	141	102.3	0.15	1.3	3.0	C MBMG
119762.50415	3.9			0.0	8	174	20.2	0.17	0.8	12.2	UUSS
180808.14294	2.1			0.0	7	169	20.9	0.19	0.9	13.4	UUSS
115315.96249	7.1			0.0	17	171	20.2	0.15	0.7	1.1	UUSS
387626.82308	6.6	1.8		0.0	6	193	97.0	0.01	0.2	0.5	C MBMG
405943.22683	18.6	2.8		2.2	14	95	126.1	0.28	1.8	2.8	C MBMG
407705.74296	23.0			3.0	9	307	181.0	0.00	7.2	5.9	D INEL
103528.61896	2.3			2.8	14	167	209.0	0.00	0.7	12.2	INEL
147501.23818	2.3			0.0	14	167	20.6	0.17	0.7	12.2	UUSS
158618.08211	9.5			0.0	14	168	20.2	0.12	0.6	0.9	UUSS
353200.30183	18.8	3.4		3.8	19	104	103.4	0.23	1.4	2.2	C MBM *
353977.02172	19.3	2.8		2.9	16	126	103.5	0.30	2.0	3.1	D MBMG
701356.80880	2.1	0.2		0.0	6	241	14.8	0.12	2.3	2.5	C MBMG
205678.81711	7.0			0.0	27	83	46.0	0.48	0.7	0.0	C USBR
205678.81711	7.0			3.1	35	83	134.0	0.00	0.7	0.0	INEL
413921.95843	9.2	1.4		0.0	7	237	57.7	0.23	2.8	3.1	D MBMG
410618.57979	12.9	3.6		3.3	18	156	127.1	0.28	1.7	3.6	C MBM *
275781.77230	10.2			0.0	20	66	11.0	0.15	1.3	0.0	B USBR
275781.77230	10.2			3.1	29	66	134.0	0.00	1.3	0.0	INEL
398544.14807	19.8	2.5		2.1	11	88	112.1	0.25	2.7	4.5	D MBMG
410755.22796	13.0			2.8	6	304	173.0	0.00	4.9	5.6	D INEL
180810.59016	4.8			0.0	13	169	20.8	0.22	0.8	10.0	UUSS
367847.83258	14.6	2.4		3.2	6	164	137.8	0.11	2.4	3.2	C MBMG
362859.65742	0.0			2.9	8	180	131.0	0.00	0.7	2.2	S INEL
363971.54138	18.0	2.5		2.7	9	144	108.7	0.22	2.3	3.9	C MBMG
291235.73102	13.2	2.6		2.9	9	193	99.9	0.23	2.8	4.2	D MBMG
180830.20292	4.6			0.0	12	239	28.5	0.16	1.4	9.5	UUSS
393416.90770	15.5	2.4		2.5	7	157	107.0	0.05	0.8	1.3	C MBMG
393415.30287	20.1	0.0		2.6	8	156	106.2	0.15	2.3	2.7	C MBMG
393745.62321	19.1			2.9	5	332	156.0	0.00	1.8	1.1	C INEL

372871.24781	9.9			3.5		8	319	144.0	0.00	3.6	3.4	D INEL
373414.55923	8.5	3.1	3.4	0.0	12	133	110.0	0.27	3.2	4.3		D MBMG
452167.00991	18.1	1.5	0.0	0.0	5	281	95.4	0.29	7.5	99.9		D MBMG
373132.20278	19.0			3.2		8	319	153.0	0.00	3.6	2.3	D INEL
375997.52719	14.4	2.9	3.1	0.0	15	138	120.1	0.28	1.9	4.1		C MBMG
438405.01801	18.6	1.7	0.0	0.0	4	311	77.2	0.15	0.0	0.0		C MBMG
378573.05718	14.5	2.9	2.7	0.0	10	148	77.2	0.29	4.6	9.8		D MBMG
259414.33916	8.0			2.8		19	67	147.0	0.00	0.5	0.0	INEL
257872.19966	8.0			0.0		15	67	13.0	0.06	0.5	0.0	A USBR
717791.65006	16.1	3.0	3.0	0.0	7	283	10.6	0.08	4.0	0.7		D MBMG
120632.21449	8.5			0.0		6	202	18.0	0.05	0.9	3.0	UUSS
708816.12121	0.5	2.7	0.0	0.0	5	244	4.5	0.25	3.0	0.6		D MBMG
388193.38042	16.5	1.9	0.0	0.0	6	160	107.3	0.15	3.9	5.2		D MBMG
297440.31142	4.6			3.0		13	142	88.0	0.00	0.8	1.7	S INEL
292443.13356	12.0	2.7	3.0	0.0	14	143	66.1	0.30	2.0	2.9		D MBMG
403356.34700	6.3			0.0		26	129	6.9	0.10	0.2	0.1	B UUSS
143387.27930	0.1			0.0		14	202	34.9				UUSS
352714.13329	2.6			0.0		7	317	35.4	0.14	4.6	1.4	D UUSS
354825.72579	2.2			0.0		13	307	37.7	0.18	4.0	1.0	D UUSS
117576.13314	13.9			0.0		11	175	19.0	0.25	0.9	1.4	UUSS
279322.54239	6.1			0.0		13	138	6.0	0.06	0.4	0.0	A USBR
360309.67639	14.4	2.4	2.6	0.0	12	141	108.2	0.25	1.9	4.7		C MBMG
697378.50851	0.7	2.6	0.0	0.0	4	291	59.3	0.00	0.0	0.0		C MBMG
345754.35733	0.0			3.0		10	153	120.0	0.00	1.0	2.2	S INEL
346752.89701	21.6	2.3	2.8	0.0	9	133	95.6	0.31	3.2	4.7		D MBMG
359328.36339	12.1			3.2		5	339	138.0	0.00	1.0	0.8	C INEL
344864.37075	15.9			3.2		14	144	118.0	0.00	1.0	3.0	S INEL
346196.76404	23.2	2.6	3.2	0.0	11	133	94.3	0.20	1.9	2.8		C MBMG
470327.39321	4.8	3.1	3.2	0.0	9	242	161.6	0.30	8.4	5.6		D MBMG
355416.85673	21.5	2.8	3.0	0.0	10	138	113.3	0.26	2.9	3.3		D MBMG
708376.91909	7.1	3.1	2.9	0.0	10	185	9.0	0.10	0.9	1.0		C MBMG
606485.19621	17.4	2.4	2.4	0.0	7	160	115.1	0.25	5.5	7.7		D MBMG
344534.80326	7.5	2.1	2.5	0.0	7	254	84.3	0.16	3.0	3.6		D MBMG
708611.73176	9.0	2.5	0.0	0.0	6	186	8.5	0.09	49.8	55.1		D MBMG
272398.64043	10.1			0.0		9	241	6.0	0.08	0.6	0.0	A USBR
349863.50740	13.9	2.3	0.0	0.0	9	139	98.2	0.27	2.4	10.1		D MBMG
435961.75445	5.8	1.7	0.0	0.0	4	311	76.5	0.14	0.0	0.0		C MBMG
336213.81084	1.0	2.0	0.0	0.0	7	300	64.4	0.14	1.9	1.8		C MBMG
375562.80408	18.0	3.0	3.2	0.0	12	151	122.8	0.16	1.3	2.8		C MBMG
382326.63618	2.4	2.0	0.0	0.0	4	336	117.0	0.10	0.0	0.0		C MBMG
130858.56833	1.8			0.0		12	301	36.4	0.17	1.4	2.1	UUSS
366798.62194	7.0			0.0		10	309	65.0	0.21	2.7	4.6	D UUSS
380415.18283	9.5			3.2		17	130	116.0	0.00	0.7	1.7	S INEL
378636.01150	10.9	2.6	3.2	0.0	12	124	58.9	0.21	1.1	1.5		C MBMG
379319.32620	1.1	1.7	2.4	0.0	8	152	56.3	0.29	2.2	10.5		D MBMG
407623.48929	20.6	2.1	0.0	0.0	6	180	95.9	0.27	7.0	10.9		D MBMG
270422.63089	10.8			0.0		16	91	10.0	0.08	0.5	0.0	A USBR
376430.37970	18.3	2.7	3.1	0.0	14	129	46.2	0.40	2.0	6.9		C MBMG
413722.09882	16.5	2.5	2.3	0.0	5	196	171.6	0.09	5.7	4.4		D MBMG
299833.73480	11.0	3.1	3.6	0.0	4	319	84.8	0.11	0.0	0.0		C MBMG
713794.97437	1.1	3.0	2.9	0.0	4	326	8.5	0.00	0.0	0.0		C MBMG

388333.80081	13.1			3.1		6	329	212.0	0.00	4.0	3.5	D INEL
397027.42570	15.4	3.0	2.8	0.0		10	188	144.4	0.23	2.5	4.0	C MBMG
179482.89007	3.1			2.8		15	240	151.0	0.00	1.1	1.9	INEL
394075.98699	25.3	2.3	0.0	0.0		5	176	102.8	0.07	1.5	2.8	C MBMG
430815.31259	6.5	1.8	2.1	0.0		6	297	55.6	0.29	36.9	52.2	D MBMG
708364.41419	8.9	3.7	3.4	0.0		25	181	9.5	0.25	2.3	0.8	C MBMG
126605.72123	9.7			0.0		21	140	13.8	0.21	0.6	0.9	UUSS
392070.68047	9.2	2.5	2.7	0.0		5	162	91.6	0.03	1.0	1.5	C MBMG
396961.70022	20.2	2.0	2.0	0.0		5	177	100.2	0.08	2.8	2.8	D MBMG
358443.49074	8.4	2.7	2.9	0.0		10	167	144.8	0.17	4.1	4.1	D MBMG
378420.88064	10.4	2.3	2.4	0.0		7	166	112.1	0.20	6.1	6.2	D MBMG
401289.57742	1.3	1.7	0.0	0.0		5	326	91.2	0.04	0.1	0.2	C MBMG
382939.48302	18.5	1.9	0.0	0.0		6	180	129.8	0.27	11.1	8.5	D MBMG
390014.30433	1.6	2.6	0.0	0.0		6	175	120.6	0.20	4.1	6.4	D MBMG
215889.61379	7.0			3.1		8	267	112.0	0.00	2.6	1.6	S INEL
383555.81434	20.6	3.1	3.0	0.0		15	94	133.2	0.24	1.8	3.3	C MBMG
353858.01384	1.0	2.8	2.9	0.0		11	150	146.1	0.18	2.1	2.4	C MBMG
344637.87819	9.3			0.0		6	328	33.6	0.10	8.5	2.2	D UUSS
339553.07625	10.0	3.3	3.2	0.0		12	145	134.9	0.26	2.7	4.5	D MBM T
368808.18341	14.1	1.7	2.0	0.0		6	184	36.6	0.10	2.4	1.9	C MBM T
709334.71072	1.8	2.9	0.0	0.0		6	245	3.0	0.09	16.5	3.5	D MBMG
380525.25686	1.3			2.9		7	312	145.0	0.00	5.1	5.1	D INEL
371639.39681	12.6	2.6	2.4	0.0		8	287	109.8	0.30	5.4	7.4	D MBM T
374078.85597	7.4	2.4	2.3	0.0		8	285	105.9	0.19	2.9	2.3	D MBM T
367531.70179	19.2	3.0	3.6	0.0		14	191	112.7	0.31	3.3	4.3	D MBM T
179444.91721	0.2			3.4		23	171	164.0	0.00	2.2	1.6	INEL
288536.35375	7.0			0.0		16	295	12.0	0.12	0.1	0.0	A USBR
344534.90195	1.6	2.4	2.4	0.0		9	262	97.2	0.28	3.9	6.1	D MBM T
183190.19100	0.4			3.4		24	151	158.0	0.00	1.0	1.9	INEL
709518.78739	9.3	2.6	0.0	0.0		7	192	7.6	0.11	17.7	17.6	D MBMG
389742.30452	5.5	2.4	2.2	0.0		10	139	102.2	0.26	2.3	4.4	C MBM T
402740.66392	7.3			0.0		11	104	7.4	0.05	0.3	0.2	B UUSS
402715.21123	6.8			0.0		13	105	7.5	0.09	0.3	0.1	B UUSS
202863.38705	7.0			0.0		16	158	30.0	0.35	0.4	0.0	C USBR
202863.38705	7.0			2.9		23	158	162.0	0.00	0.4	0.0	INEL
707986.75106	4.2	2.8	0.0	0.0		11	186	11.4	0.26	3.1	4.4	D MBMG
182438.90760	4.6			2.9		20	176	165.0	0.00	1.1	1.5	INEL
379576.10139	8.5			0.0		7	158	14.2	0.10	0.7	0.1	C UUSS
373530.48815	6.7			0.0		9	334	62.1	0.29	2.5	4.4	D UUSS
413413.04192	1.6	1.9	1.9	0.0		5	175	76.9	0.03	1.5	5.2	D MBMG
366861.87953	16.1	2.5	3.1	0.0		11	142	111.0	0.30	3.1	9.3	D MBM T
715382.58132	2.5	2.7	0.0	0.0		5	325	6.9	0.45	4.2	1.3	D MBMG
750291.26821	4.8	3.3	2.9	0.0		10	158	57.9	0.29	2.3	4.7	C MBMG
346752.78617	1.3			2.9		15	137	119.0	0.00	1.1	2.8	S INEL
348307.57312	21.3	2.2	2.7	0.0		13	106	96.2	0.33	2.9	4.7	D MBM T
375206.39727	6.6			0.0		11	158	17.0	0.12	0.4	0.4	C UUSS
362529.01958	13.0	2.5	0.0	0.0		6	142	64.4	0.04	0.8	0.9	C MBMG
671981.48111	1.4	2.8	0.0	0.0		8	232	40.4	0.73	20.4	9.9	D MBMG
386088.33933	9.1	0.9	0.0	0.0		4	265	13.1	0.00	0.0	0.0	C MBMG
246214.37604	12.0			0.0		14	115	13.0	0.09	0.6	0.0	A USBR
361356.49792	-0.1			0.0		10	322	45.5	0.24	9.0	2.6	D UUSS

391879.11877	22.2	2.8	0.0	0.0	10	112	139.0	0.29	2.8	5.5	D MBMG
395553.70244	5.0		0.0								NEIS
399138.96679	0.6	3.1	0.0	0.0	9	153	105.7	0.22	1.4	6.0	D MBMG
385134.28173	18.3	2.2	0.0	0.0	9	158	144.1	0.52	7.7	9.3	D MBMG
384575.12116	30.8	3.5	0.0	0.0	19	89	173.4	0.34	2.0	7.1	D MBMG
403965.28849	1.1	1.9	0.0	0.0	4	323	102.8	0.21	0.0	0.0	C MBMG
377297.97095	0.3	2.6	2.9	0.0	10	293	102.4	0.38	5.6	4.6	D MBMG
711129.87083	3.9	2.8	0.0	0.0	5	272	7.8	0.06	60.0	1.4	D MBMG
404412.25732	1.0	2.6	2.7	0.0	6	287	104.2	0.09	3.3	3.1	D MBMG
389661.88089	10.4	2.5	2.9	0.0	5	314	115.4	0.25	9.2	8.9	D MBMG
400637.44120	4.7	2.1	2.4	0.0	5	310	105.5	0.45	13.2	15.7	D MBMG
398522.19355	1.0	2.7	2.9	0.0	8	302	103.4	0.09	2.3	1.9	C MBMG
373651.27531	10.3		0.0		14	244	114.9	0.33	2.6	3.3	INEL
385629.79756	2.3	2.9	3.7	0.0	7	236	100.9	0.17	3.1	5.2	D MBMG
430449.91940	3.5	2.4	2.2	0.0	4	326	151.6	0.73	0.0	0.0	D MBMG
404652.60935	3.7	3.0	3.0	0.0	9	289	111.3	0.29	5.3	7.7	D MBMG
402858.39684	14.6	3.1	3.2	0.0	12	229	105.0	0.22	3.1	3.7	D MBMG
408846.92814	0.8	2.7	2.5	0.0	7	308	98.3	0.22	4.6	3.9	D MBMG
423173.77398	6.4		0.0		9	316	80.5	0.14	2.8	4.5	INEL
360972.37187	4.4		0.0		6	314	74.3	0.08	5.0	10.7	INEL
372554.69408	7.5		0.0		6	258	13.5	0.05	1.6	0.9	B UUSS
366188.39323	0.2	3.2	3.9	0.0	13	143	33.4	0.18	1.1	2.1	C MBMG
375824.17813	1.0	1.9	2.1	0.0	8	257	41.6	0.27	5.0	4.5	D MBMG
346290.88433	5.5		0.0		11	249	67.2	0.17	2.0	3.2	INEL
355856.86010	8.3	2.7	3.3	0.0	8	309	79.4	0.30	9.7	3.1	D MBMG
351508.26159	4.5		0.0		5	314	73.3	0.15	6.5	14.1	INEL
340316.89033	3.2		0.0		7	316	79.8	0.16	6.9	14.8	INEL
714987.74924	0.8	3.2	2.9	0.0	4	292	78.2	0.70	0.0	0.0	D MBMG
363253.24380	3.0	3.2	3.6	0.0	10	245	51.9	0.24	4.7	4.6	D MBMG
157505.03409	3.9		0.0		10	164	30.2	0.12	0.7	9.7	UUSS
123041.45156	17.3		0.0		6	129	10.7	0.30	1.7	4.2	UUSS
334426.69841	4.9		0.0		6	327	78.4	0.13	6.7	14.1	INEL
364204.21552	10.0		0.0		12	264	113.2	0.23	1.9	2.2	INEL
373302.38691	10.6	2.9	3.4	0.0	7	308	107.1	0.29	11.6	10.2	D MBMG
354977.97917	8.4		0.0		11	207	44.7	0.09	0.9	2.1	INEL
360004.51145	0.1	2.1	2.7	0.0	8	302	58.8	0.32	8.8	8.4	D MBMG
374780.02746	0.2	2.7	2.5	0.0	10	251	165.6	0.38	4.1	4.5	D MBMG
350901.79215	3.6		0.0		14	254	96.0	0.32	1.8	2.1	INEL
360530.10950	6.6	2.6	2.9	0.0	7	311	113.6	0.18	7.2	6.5	D MBMG
406179.84653	1.2	2.0	2.1	0.0	5	308	97.3	0.35	3.7	7.0	D MBMG
275711.80070	4.9		0.0		5	307	51.1	0.16	7.2	13.6	INEL
376048.05208	3.9		0.0		6	222	47.6	0.11	1.2	5.0	INEL
379673.37545	0.3	1.3	0.0	0.0	5	291	40.8	0.10	2.6	4.3	D MBMG
365392.53724	5.0		0.0		6	328	32.9	0.10	6.2	13.1	INEL
706604.24988	1.2	2.9	0.0	0.0	5	261	69.4	0.17	6.8	17.5	D MBMG
273691.68344	0.6	2.5	2.7	0.0	7	313	123.4	0.50	5.8	6.0	D MBMG
392738.84626	9.2		0.0		8	330	78.8	0.11	9.1	2.2	D UUSS
439621.54660	18.8	1.5	0.0	0.0	4	305	84.8	0.04	0.0	0.0	C MBMG
314595.37168	4.9		0.0		6	302	51.8	0.14	5.7	11.5	INEL
314024.80172	5.5		0.0		5	305	55.2	0.14	5.9	12.6	INEL
311019.49724	5.1		0.0		5	305	55.8	0.09	4.7	10.4	INEL

397625.75287	1.2	2.0	2.3	0.0	5	309	97.4	0.25	2.2	4.1	C MBMG
349976.35696	0.1		0.0		5	320	88.2	0.20	6.3	7.6	INEL
385828.23964	6.5		0.0		22	206	17.7	0.14	0.8	0.1	A UUSS
354754.74849	2.7		0.0		5	325	103.6	0.01	3.0	5.7	INEL
699386.09808	8.1	2.4	0.0	0.0	4	235	65.5	0.13	0.0	0.0	C MBMG
695535.70432	11.4	2.5	0.0	0.0	5	232	63.4	0.03	1.0	1.0	C MBMG
698153.28767	8.2	2.5	0.0	0.0	5	234	64.6	0.07	5.8	4.6	D MBMG
365969.44366	0.5		0.0		9	324	100.7	0.14	4.2	4.4	INEL
151069.86900	6.8		0.0		21	265	39.7	0.25	1.5	0.9	UUSS
388909.21358	10.0	2.3	0.0	0.0	3	339	195.7	0.06	0.0	0.0	C MBMG
355664.88332	7.2		0.0		5	326	22.8	0.04	1.5	12.4	INEL
371638.33338	3.8		0.0		6	326	103.5	0.09	1.9	2.4	INEL
115104.80247	2.2		0.0		11	173	16.1	0.43	1.5	27.3	UUSS
388481.33407	19.0	3.0	2.8	0.0	4	339	199.2	0.03	0.0	0.0	C MBMG
338424.25532	3.7		0.0		5	317	81.4	0.04	2.6	4.0	INEL
374137.31631	10.0	2.5	2.6	0.0	3	340	201.8	0.14	0.0	0.0	C MBMG
400083.40767	0.5	2.3	2.1	0.0	4	337	178.7	0.09	0.0	0.0	C MBMG
356645.39538	7.2		0.0		5	325	106.1	0.02	2.8	2.2	INEL
293093.77258	7.5		0.0		8	129	12.7	0.09	1.6	10.3	INEL
419371.49331	10.0	2.2	2.4	0.0	3	328	127.4	1.09	0.0	0.0	D MBMG
401202.09391	1.9	1.6	0.0	0.0	4	302	85.5	0.01	0.0	0.0	C MBMG
382764.86131	1.0	1.4	0.0	0.0	4	313	78.4	0.30	0.0	0.0	D MBMG
406380.91901	6.9		0.0		8	83	4.2	0.12	0.6	0.2	A UUSS
429199.68087	3.6	2.1	2.0	0.0	5	330	138.5	2.43	31.8	44.3	D MBMG
340517.73776	10.0	2.8	2.5	0.0	5	342	238.9	0.07	99.9	99.9	D MBMG
356256.18615	2.1		0.0		7	315	42.3	0.19	12.9	4.0	D UUSS
360705.22009	10.0	2.3	0.0	0.0	3	344	264.1	0.02	0.0	0.0	C MBMG
417621.89440	20.2	2.3	2.2	0.0	5	294	84.7	0.38	54.8	30.7	D MBMG
406505.79412	20.2	2.4	2.3	0.0	6	306	128.3	0.09	3.5	2.1	D MBMG
415030.04902	16.9	2.0	0.0	0.0	5	324	122.7	0.15	13.7	15.7	D MBMG
353713.52691	5.5		0.0		7	323	99.7	0.06	1.8	3.4	INEL
378466.43637	11.7		0.0		6	315	56.2	0.01	1.1	1.1	INEL
399845.98772	1.8	2.3	2.2	0.0	4	323	94.7	0.50	0.0	0.0	D MBMG
138675.62800	8.2		0.0		8	267	30.2	0.15	2.2	1.5	UUSS
374322.25296	5.4		0.0		8	143	13.1	0.07	0.5	0.3	A UUSS
241631.66314	2.9		0.0		21	178	20.6	0.25	0.7	1.1	INEL
152441.46357	0.1		0.0		15	237	53.8	0.68	6.3	5.2	UUSS
378040.96945	0.8	1.3	0.0	0.0	6	240	10.4	0.53	8.7	19.0	D MBMG
395326.39564	19.6	3.3	3.4	0.0	12	257	114.1	0.37	7.2	4.9	D MBMG
401415.68324	11.9	2.3	2.1	0.0	5	308	105.8	0.28	52.2	99.9	D MBMG
412504.69095	0.8	1.9	0.0	0.0	5	324	128.2	0.13	99.9	99.9	D MBMG
406628.91493	1.2	1.0	0.0	0.0	6	308	26.1	0.23	9.0	8.2	D MBMG
373106.53944	7.9		0.0		15	259	118.7	0.33	3.3	3.6	INEL
387293.57697	0.4	3.3	3.7	0.0	9	303	95.9	0.19	4.5	4.2	D MBMG
386567.94448	11.5	1.2	0.0	0.0	5	327	34.7	0.01	0.4	0.2	C MBMG
398586.46054	11.2	1.5	0.0	0.0	5	323	24.5	0.11	6.0	2.5	D MBMG
329814.61057	10.3	2.5	2.6	0.0	6	324	162.1	0.13	32.5	25.7	D MBMG
372567.91383	6.8		0.0		7	325	68.1	0.16	9.1	9.2	D UUSS
340151.62987	1.2	2.6	3.0	0.0	6	324	169.7	0.19	45.5	46.0	D MBMG
342565.90085	7.0		0.0		5	184	28.6	1.42	50.4	73.6	D UUSS
399961.78104	0.7	2.7	2.7	0.0	8	310	130.6	0.16	4.7	2.8	D MBMG



345642.93399	4.8				0.0	4	319	86.7	0.01	3.7	5.0	INEL
362582.77529	13.5	4.3	0.0	0.0	0.0	16	264	123.7	0.26	3.7	3.8	D MBMG
378427.95446	0.5	2.5	2.8	0.0	0.0	7	312	113.4	0.18	7.4	3.5	D MBMG
376448.27460	2.9	2.3	2.3	0.0	0.0	5	314	120.1	0.19	30.9	32.7	D MBMG
386976.74739	14.6	2.9	3.1	0.0	0.0	9	306	109.2	0.27	7.6	5.7	D MBMG
373901.44010	0.3	2.4	2.4	0.0	0.0	6	315	123.1	0.11	5.0	2.9	D MBMG
386756.99959	10.1	2.4	2.5	0.0	0.0	6	311	110.3	0.22	10.6	7.6	D MBMG
369798.29192	11.0	3.1	3.4	0.0	0.0	9	311	126.1	0.06	2.1	2.2	C MBMG
371898.47059	7.2	3.2	3.5	0.0	0.0	9	310	122.9	0.16	5.4	5.7	D MBMG
422619.59260	1.1	1.5	0.0	0.0	0.0	5	311	86.1	0.10	34.6	50.2	D MBMG
371681.46943	7.5	2.6	2.7	0.0	0.0	7	315	124.3	0.19	8.7	9.2	D MBMG
397526.04338	15.0	2.2	2.3	0.0	0.0	5	301	79.7	0.19	26.4	99.9	D MBMG
419168.32840	0.9	1.9	0.0	0.0	0.0	5	287	54.4	0.15	8.1	26.9	D MBMG
376000.67820	2.8	2.5	2.8	0.0	0.0	6	314	119.4	0.13	5.4	3.4	D MBMG
240626.83788	5.8				0.0	24	135	24.0	0.20	0.5	1.9	INEL
252304.74001	1.3	2.9	3.2	0.0	0.0	8	262	131.0	0.26	4.9	6.5	D MBMG
370442.97157	10.2	3.1	3.4	0.0	0.0	11	148	120.4	0.19	3.1	4.1	D MBMG
122295.58638	3.0				0.0	9	207	19.3	0.29	2.0	19.3	UUSS
126680.96248	10.7				0.0	15	229	19.2	0.20	0.9	0.8	UUSS
374010.39544	6.1	0.0	2.5	0.0	0.0	7	314	122.6	0.20	8.3	7.5	D MBMG
375080.28632	17.3	2.3	0.0	0.0	0.0	5	307	91.7	0.22	25.0	21.0	D MBMG
367429.12258	4.7	2.2	2.3	0.0	0.0	5	314	116.5	0.22	26.7	23.6	D MBMG
380663.26413	0.3	2.4	2.4	0.0	0.0	7	313	117.2	0.21	6.9	3.1	D MBMG
366899.56926	5.9				0.0	14	252	108.3	0.14	1.5	2.0	INEL
378407.45953	4.2	3.3	3.8	0.0	0.0	10	305	99.2	0.12	2.8	1.7	D MBMG
371487.87927	7.3				0.0	5	326	113.2	0.08	6.3	12.6	INEL
386849.64283	22.2	2.2	2.5	0.0	0.0	5	307	97.5	0.03	4.5	1.6	D MBMG
414548.90931	1.7	1.9	0.0	0.0	0.0	5	294	68.2	0.06	4.2	4.8	D MBMG
424080.96447	5.0	2.0	0.0	0.0	0.0	6	307	107.2	0.30	6.5	11.6	D MBMG
432394.73678	0.8	2.0	0.0	0.0	0.0	6	300	88.1	0.38	4.8	6.1	D MBMG
351871.02577	4.1				0.0	6	322	95.1	0.07	2.3	3.7	INEL
372021.11470	1.0	2.1	0.0	0.0	0.0	5	332	125.6	0.17	12.4	10.2	D MBMG
154736.72772	5.6				0.0	14	301	58.5	0.25	3.5	1.3	UUSS
357650.37271	4.9				0.0	7	311	82.2	0.07	5.0	9.6	INEL
392597.38663	10.3	1.9	0.0	0.0	0.0	5	288	46.5	0.15	17.5	8.3	D MBMG
366745.35905	0.3				0.0	12	325	102.7	0.19	3.5	3.6	INEL
376187.59836	18.0	2.1	0.0	0.0	0.0	6	310	103.3	0.37	2.9	2.9	D MBMG
333656.39144	4.6				0.0	7	314	74.1	0.06	4.9	10.2	INEL
350976.27242	7.3				0.0	5	320	97.7	0.06	2.1	2.5	INEL
370902.24816	0.5	2.6	2.7	0.0	0.0	9	267	45.6	0.25	7.1	5.3	D MBMG
366154.73396	5.0				0.0	5	304	33.6	0.03	5.1	11.1	INEL
372459.98801	7.0				0.0	9	322	62.1	0.12	7.7	7.8	D UUSS
393198.99740	0.6				0.0	14	312	68.9	0.18	3.8	4.5	INEL
348339.12324	0.1				0.0	10	322	94.2	0.19	4.1	3.7	INEL
406094.51097	6.1	2.5	2.1	0.0	0.0	6	309	110.5	0.10	2.7	5.5	D MBMG
381456.50411	4.4				0.0	13	266	121.2	0.37	4.2	3.8	INEL
384638.73299	12.1	2.2	2.4	0.0	0.0	7	310	107.3	0.26	7.2	7.2	D MBMG
129919.63653	23.2				0.0	11	232	19.0	0.35	2.2	1.2	UUSS
376431.47692	19.6	2.3	2.5	0.0	0.0	5	330	115.0	0.02	1.4	0.9	C MBMG
382598.22347	1.1	2.2	2.8	0.0	0.0	6	264	73.7	0.11	4.8	4.2	D MBMG
148118.75366	1.2				0.0	6	279	54.3	0.03	5.9	2.8	UUSS

275150.46014	5.0				8	308	66.1	0.40	12.7	24.6	INEL
248647.54708	8.7				4	343	152.1	0.14	7.8	15.4	INEL
348772.60094	14.4				16	264	106.6	0.27	1.7	4.5	INEL
372869.26340	13.7	2.3	2.5	0.0	7	312	113.4	0.32	15.8	17.3	D MBMG
201126.64011	2.2				10	153	9.6	0.29	1.6	19.3	UUSS
268312.93830	7.4				7	201	29.5	0.04	1.1	7.3	INEL
228738.81986	1.3				6	251	32.4	0.07	1.8	13.6	INEL
352468.85726	0.0				5	336	106.9	0.12	10.2	12.1	INEL
396980.51490	1.0	1.6	0.0	0.0	8	310	109.7	0.25	7.1	7.3	D MBMG
388754.00158	8.3				12	260	108.7	0.14	2.3	4.6	INEL
201965.79250	7.8				4	301	55.1	0.01	1.8	5.1	INEL
169255.50542	3.9				8	314	72.0	0.09	2.0	1.1	INEL
439473.96009	17.8	0.9	0.0	0.0	5	290	63.7	0.18	21.3	36.6	D MBMG
439784.58589	18.4	1.1	0.0	0.0	5	293	68.3	0.15	6.3	99.9	D MBMG
152144.37305	2.2				13	142	11.2	0.34	0.9	21.9	UUSS
389657.54062	1.2				10	263	113.9	0.32	3.1	3.5	INEL
389316.46732	13.3	2.0	0.0	0.0	6	327	111.5	0.09	3.2	2.9	D MBMG
390794.50181	14.0	2.8	2.5	0.0	8	313	120.8	0.33	10.2	12.7	D MBMG
396542.03669	3.4	2.0	0.0	0.0	6	310	111.9	0.28	5.6	10.7	D MBMG
205504.97490	0.0				8	333	78.8	0.33	5.1	6.3	INEL
360729.85992	10.0	2.4	2.4	0.0	5	335	137.3	0.51	99.9	99.9	D MBMG
402851.55760	2.8	2.0	2.1	0.0	7	301	82.4	0.25	5.2	6.5	D MBMG
596542.80586	10.0	2.8	0.0	0.0	6	298	66.8	0.60	99.9	99.9	D MBMG
371756.80527	8.5	2.5	2.7	0.0	6	312	113.1	0.08	3.5	2.6	D MBMG
400141.90217	12.7	1.3	0.0	0.0	4	241	65.5	0.13	0.0	0.0	C MBMG
349194.88878	7.4	2.2	0.0	0.0	5	314	112.9	0.04	2.9	2.7	D MBMG
352305.01539	8.1	1.7	0.0	0.0	5	314	111.7	0.20	14.1	13.0	D MBMG
194635.91276	5.3				7	313	77.4	0.06	1.1	1.5	INEL
705277.83565	13.9	3.0	0.0	0.0	6	268	69.3	0.30	37.5	26.5	D MBMG
131155.44178	0.1				22	213	33.8	0.26	1.8	1.9	UUSS
370807.24268	0.8	1.9	0.0	0.0	6	275	80.7	0.08	2.5	2.6	D MBMG
373191.12441	11.0				6	336	105.7	0.29	11.6	24.5	INEL
405561.99055	13.0	2.2	0.0	0.0	7	311	117.1	0.23	6.3	7.1	D MBMG
338023.82198	24.4	2.0	0.0	0.0	5	293	99.8	0.70	1.3	1.0	D MBMG
209660.65353	9.0				8	296	71.3	0.09	1.8	1.0	INEL
193435.47215	8.0				7	312	71.5	0.09	1.4	1.3	INEL
408622.38285	0.4	2.4	2.2	0.0	7	305	95.6	0.21	6.4	6.7	D MBMG
399967.22266	6.6	1.9	0.0	0.0	4	358	103.8	0.16	0.0	0.0	C MBMG
408892.87704	20.1	2.4	0.0	0.0	6	311	116.5	0.12	3.4	2.2	D MBMG
373141.86967	2.1	2.1	0.0	0.0	5	332	127.5	0.11	5.0	5.3	D MBMG
683274.62716	10.1	2.5	0.0	0.0	5	319	270.3	0.89	99.9	99.9	D MBMG
412901.62194	20.8	1.7	0.0	0.0	6	322	118.8	0.29	21.3	19.9	D MBMG
423420.72989	2.5	1.8	0.0	0.0	6	317	109.5	0.27	30.9	44.6	D MBMG
394754.68046	20.3	2.4	2.2	0.0	5	325	108.6	0.12	28.3	24.4	D MBMG
274653.20946	0.1				7	305	59.1	0.30	7.9	7.8	INEL
369434.13522	3.4	2.9	3.2	0.0	7	314	117.8	0.08	2.6	1.6	D MBMG
272261.38028	4.5				4	309	68.7	0.04	4.6	10.7	INEL
413841.81464	6.6	1.6	0.0	0.0	6	303	91.6	0.55	8.3	10.1	D MBMG
296618.35136	4.3				4	305	78.2	0.03	5.0	7.6	INEL
414796.31863	16.9	2.8	2.5	0.0	7	303	120.2	0.11	3.6	2.3	D MBMG
420125.15142	18.9	2.0	0.0	0.0	6	311	119.5	0.17	4.8	4.0	D MBMG

405581.21842	27.9	1.9	0.0	0.0	5	324	121.5	0.09	9.0	6.8	D MBMG
413162.25850	15.5	1.7	0.0	0.0	5	324	126.6	0.15	5.4	6.6	D MBMG
379050.99633	2.3	2.5	0.0	0.0	6	321	158.6	0.06	2.0	2.7	C MBMG
472275.87355	19.4	1.4	0.0	0.0	5	301	103.8	0.07	3.1	99.9	D MBMG
377942.68625	6.4	1.9	0.0	0.0	5	331	130.7	0.21	48.4	43.5	D MBMG
417343.93424	18.8	2.4	2.1	0.0	8	178	118.5	0.07	0.9	1.3	C MBMG
377973.37771	8.7	2.0	0.0	0.0	9	162	109.0	0.21	3.1	4.6	D MBMG
387667.36915	12.8	3.0	2.9	0.0	13	135	117.1	0.32	2.6	3.6	D MBMG
391315.46016	1.0	2.2	0.0	0.0	5	326	110.8	0.07	16.8	17.0	D MBMG
709102.75842	1.4	3.3	2.9	0.0	19	109	2.7	0.42	1.9	2.2	C MBMG
362015.81824	22.2	2.1	0.0	0.0	5	334	127.4	0.29	3.2	2.0	D MBMG
709481.07009	8.7	2.8	0.0	0.0	8	192	9.2	0.12	17.8	21.5	D MBMG
420307.53977	9.1	1.8	0.0	0.0	6	318	108.3	0.20	61.6	99.9	D MBMG
360204.89255	15.8	2.0	0.0	0.0	5	335	117.8	0.17	9.1	9.1	D MBMG
383964.44844	29.3	2.2	0.0	0.0	10	159	102.3	0.16	2.6	2.5	D MBMG
380061.85651	9.5		0.0		8	338	87.2	0.12	4.1	1.5	INEL
374762.65321	7.8	2.9	3.4	0.0	9	269	72.5	0.34	8.8	6.6	D MBMG
313353.37787	4.3		0.0		11	306	56.3	0.33	9.2	19.5	INEL
387679.74097	1.7	1.3	0.0	0.0	5	302	59.6	0.19	25.9	55.6	D MBMG
376398.97198	8.4	2.7	3.1	0.0	9	268	71.5	0.32	9.1	6.9	D MBMG
471960.35386	34.0	1.2	0.0	0.0	5	296	94.8	0.25	13.7	14.4	D MBMG
706972.53993	3.0	2.7	0.0	0.0	9	153	12.3	0.18	2.0	3.2	C MBMG
416970.53356	9.8	1.8	0.0	0.0	5	300	50.3	0.06	3.3	3.3	D MBMG
366868.67023	12.5		0.0		9	257	110.1	0.03	1.6	1.8	INEL
368854.79783	16.9	2.2	2.2	0.0	7	332	102.1	0.17	23.3	22.4	D MBMG
407646.45556	8.8	3.1	3.4	0.0	15	165	109.3	0.39	2.3	6.5	D MBMG
390431.72879	5.2	1.9	0.0	0.0	7	327	112.7	0.21	18.0	25.0	D MBMG
333323.78802	8.3	2.3	0.0	0.0	6	316	113.0	0.02	0.9	1.1	C MBMG
381094.00208	12.3	2.3	0.0	0.0	6	329	112.6	0.31	1.9	3.2	D MBMG
683829.82351	3.8	2.3	0.0	0.0	4	244	57.2	0.34	0.0	0.0	D MBMG
698019.76182	5.0	2.5	0.0	0.0	5	260	64.8	0.03	4.4	4.1	D MBMG
395514.33309	21.5		0.0		10	261	85.6	0.09	1.7	4.7	INEL
373204.47507	5.0		0.0		6	323	67.9	0.18	8.1	16.4	INEL
173088.67202	12.1		0.0		7	323	76.7	0.03	2.8	2.4	INEL
383099.18484	13.4	1.7	0.0	0.0	5	329	114.1	0.09	51.0	52.3	D MBMG
449073.10126	18.3	1.6	0.0	0.0	4	313	111.2	0.35	0.0	0.0	D MBMG
378533.28780	5.7		0.0		8	268	111.0	0.22	1.9	3.4	INEL
379421.73256	13.8	1.9	0.0	0.0	6	329	110.6	0.11	37.2	38.5	D MBMG
419241.60136	23.1	3.4	2.8	0.0	18	168	118.5	0.14	0.8	1.5	C MBMG
391191.63606	10.2	2.1	0.0	0.0	6	325	105.3	0.19	99.9	99.9	D MBMG
372420.73803	0.0		0.0		8	267	111.6	0.04	1.4	1.8	INEL
371414.98964	6.3	2.3	3.1	0.0	6	311	108.5	0.03	1.3	0.8	C MBMG
340021.77990	0.6		0.0		8	326	108.7	0.25	12.3	11.1	INEL
407733.15498	20.7	2.0	0.0	0.0	7	319	94.7	0.25	3.9	3.2	D MBM T
404222.58953	17.7	1.7	0.0	0.0	6	311	115.6	0.18	6.4	8.3	D MBM T
443638.47221	18.6	1.4	0.0	0.0	5	297	78.4	0.10	4.2	99.9	D MBM T
445763.20717	20.2	1.6	0.0	0.0	6	294	75.2	0.26	12.1	99.9	D MBM T
336523.70625	4.9		0.0		10	328	118.1	0.31	14.7	20.7	INEL
354451.18286	23.1	1.9	0.0	0.0	6	336	127.9	0.51	2.5	1.4	D MBMG
394457.14504	13.0	1.8	0.0	0.0	6	326	119.3	0.40	12.7	12.0	D MBMG
346532.15357	14.6	2.1	0.0	0.0	7	316	118.9	0.39	12.5	14.2	D MBMG

343755.46113	6.7				0.0	22	318	84.8	0.15	1.1	2.3	INEL
407686.67831	10.0	2.0	0.0	0.0	6	324	120.3	0.19	69.5	99.9		D MBM T
397496.30376	8.5	2.0	0.0	0.0	5	327	127.2	0.70	8.9	10.3		D MBM T
393704.38632	2.0	1.8	0.0	0.0	5	327	124.8	0.24	99.9	99.9		D MBMG
393920.62842	0.4	2.0	0.0	0.0	5	329	141.5	0.16	8.9	8.0		D MBMG
432186.51250	16.5	1.6	0.0	0.0	4	314	106.7	0.06	0.0	0.0		C MBMG
429963.75824	2.6	1.8	0.0	0.0	4	315	105.9	0.14	0.0	0.0		C MBMG
373914.21561	0.3	1.0	0.0	0.0	5	251	17.6	0.21	10.0	12.4		D MBMG
559110.24061	23.0	2.4	0.0	0.0	9	266	237.0	1.01	11.1	17.1		D MBM T
356884.53085	11.9	1.8	0.0	0.0	6	335	123.8	0.20	19.0	17.4		D MBM T
363641.06282	19.3	2.1	2.3	0.0	8	313	112.7	0.31	5.1	4.2		D MBM T
365387.12440	15.3	2.5	0.0	0.0	10	163	133.5	0.14	2.2	1.9		C MBM T
338718.20703	5.0		0.0		10	336	114.2	0.09	8.4	11.9		INEL
370725.70948	5.2		0.0		8	339	144.0	0.11	8.9	12.6		INEL
366742.54623	6.3		0.0		12	338	133.6	0.17	10.7	15.1		INEL
402069.66029	12.3	1.9	2.5	0.0	7	240	67.1	0.28	6.0	7.8		D MBM T
274601.50257	6.0		0.0		8	308	67.2	0.15	5.6	13.1		INEL
337730.48067	5.0		0.0		20	328	116.0	0.30	12.8	18.4		INEL
363745.92880	0.1		0.0		14	325	107.2	0.21	4.5	4.3		INEL
353109.78539	12.9	3.0	3.1	0.0	14	156	114.7	0.27	2.5	2.9		D MBM T
269269.87040	5.5		0.0		14	321	66.0	0.22	7.7	16.8		INEL
368265.07566	20.8	2.4	0.0	0.0	11	165	135.7	0.25	3.5	2.2		D MBMG
271648.80944	0.1		0.0		12	314	55.3	0.32	10.4	13.0		INEL
416126.48562	11.1	2.1	0.0	0.0	6	322	119.5	0.28	88.4	99.9		D MBM T
374969.10956	5.1		0.0		18	328	121.0	0.19	10.4	14.7		INEL
349317.88501	0.3		0.0		16	318	92.9	0.30	11.8	14.0		INEL
591906.14388	0.6	3.2	2.8	0.0	7	317	259.1	0.15	14.9	11.2		D MBM T
431058.54240	4.9		0.0		12	328	130.0	0.35	16.0	22.9		INEL
351416.32286	21.2	2.5	2.7	0.0	7	311	110.1	0.32	10.3	7.9		D MBM T
267383.90698	4.7		0.0		11	310	65.1	0.25	11.5	15.4		INEL
402302.50600	0.0		0.0		17	246	78.8	0.18	1.2	1.6		INEL
412901.96287	0.1	1.7	0.0	0.0	5	292	63.3	0.16	12.4	21.3		D MBM T
366523.91780	0.1		0.0		17	325	106.1	0.16	3.2	3.1		INEL
364500.85806	9.6	2.3	0.0	0.0	5	336	162.7	0.13	11.2	10.8		D MBMG
367789.48653	4.4		0.0		12	297	36.3	0.13	5.1	14.4		INEL
221245.35651	2.0	2.9	3.0	0.0	8	331	161.1	1.37	49.3	26.0		D MBMG
177274.11229	6.4		0.0		7	307	62.2	0.14	1.2	1.4		INEL
179699.03297	2.8		0.0		7	305	60.7	0.03	1.4	1.4		INEL
353749.85230	4.6		0.0		11	321	102.3	0.17	3.5	4.2		INEL
350862.37545	3.7		0.0		9	321	102.7	0.12	1.8	3.3		INEL
707348.97874	9.7	2.9	0.0	0.0	9	169	6.0	0.28	23.3	19.6		D MBM T
366974.12115	4.9		0.0		7	335	120.2	0.07	7.7	11.2		INEL
309164.35327	5.1		0.0		12	329	135.0	0.17	9.9	14.0		INEL
404624.49107	14.2	2.8	2.8	0.0	9	301	97.3	0.26	4.8	7.5		D MBM T
403294.98709	18.8	2.3	2.2	0.0	6	321	100.5	0.26	5.9	4.3		D MBM T
341339.49053	20.6	2.5	0.0	0.0	8	322	153.0	0.11	2.7	1.6		D MBM T
360352.80554	10.3	2.6	2.5	0.0	8	317	128.9	0.36	12.1	13.7		D MBM T
339166.74793	4.9		0.0		14	327	126.8	0.20	10.1	14.4		INEL
316684.07603	10.8		0.0		19	306	58.0	0.28	1.6	2.0		INEL
304931.78783	24.3	2.6	3.0	0.0	8	321	127.3	0.14	3.8	1.7		D MBM T
313157.99360	8.5		0.0		10	295	48.3	0.11	1.3	0.8		INEL

225232.87547	21.1			0.0		5	236	33.1	0.03	1.2	3.9	INEL
375106.77301	4.7	2.1	0.0	0.0		8	277	72.8	0.17	6.2	7.6	D MBMG
364079.66316	16.5	1.7	0.0	0.0		8	333	107.5	0.43	7.8	6.5	D MBM T
238608.80597	4.3			0.0		4	200	8.9	0.22	5.2	17.3	INEL
120810.86741	0.4			0.0		6	317	70.3	0.21	10.1	11.6	UUSS
241737.75257	7.0			0.0		5	280	76.2	0.24	3.9	5.5	INEL
357238.29698	0.3	2.9	2.8	0.0		10	317	160.9	0.30	8.9	6.5	D MBM T
402427.89427	7.3	2.1	0.0	0.0		7	323	110.6	0.22	35.5	72.7	D MBM T
413561.73472	7.5			0.0		6	162	19.0	0.11	1.0	0.0	A BSU
383832.00392	6.6	2.7	2.5	0.0		8	325	158.1	0.19	5.3	5.6	D MBM T
384668.20183	1.7	2.2	0.0	0.0		5	332	152.4	0.14	10.8	9.5	D MBM T
147653.54430	7.5			0.0		14	168	56.0	0.21	0.9	2.0	UUSS
203530.06476	7.5			0.0		7	301	53.9	0.05	0.8	1.7	INEL
359332.16427	0.7	2.4	0.0	0.0		8	337	169.3	0.23	10.5	7.2	D MBM T
327114.55450	5.2	1.7	0.0	0.0		5	315	88.4	0.07	2.4	3.2	C MBM T
360459.04438	2.7			0.0		9	247	18.1	0.08	0.9	1.1	INEL
271704.05502	5.0			0.0		6	310	69.3	0.11	6.7	14.0	INEL
136128.78719	3.7			0.0		16	179	40.2	0.27	1.4	2.9	UUSS
274571.98030	10.4			0.0		9	313	77.5	0.12	1.4	0.7	INEL
408509.83010	0.6	2.1	0.0	0.0		7	312	91.3	0.55	21.5	21.6	D MBM T
275820.60546	6.0			0.0		11	307	68.2	0.28	4.1	7.7	INEL
373153.16067	2.3	2.2	0.0	0.0		7	321	159.0	0.24	8.1	7.9	D MBM T
287220.02544	2.3	2.3	0.0	0.0		6	343	156.9	0.12	6.5	3.5	D MBMG
270810.31486	10.9			0.0		14	264	70.7	0.20	1.0	1.1	INEL
292773.06858	18.0	2.4	0.0	0.0		5	343	151.9	0.05	3.9	1.7	D MBM T
181307.14159	6.8			0.0		6	299	50.3	0.05	0.8	1.4	INEL
272043.52311	7.8			0.0		9	302	76.6	0.25	2.5	2.9	INEL
196642.92082	2.2			0.0		12	348	76.2	0.31	6.5	2.2	INEL
707563.40566	3.4	3.5	0.0	0.0		19	152	132.1	0.21	1.6	3.2	C MBM T
349232.97302	5.0			0.0		9	330	65.3	0.49	37.1	42.6	INEL
358637.39711	23.3	2.3	0.0	0.0		7	335	103.3	0.15	6.7	3.9	D MBM T
155509.31787	0.0			0.0		14	171	43.7	0.24	1.3	2.6	UUSS
667384.64389	21.3	3.2	0.0	0.0		16	151	150.9	0.40	4.5	4.8	D MBMG
154351.78711	8.2			0.0		11	168	42.0	0.32	1.6	2.4	UUSS
367238.46392	12.4			0.0		11	331	107.2	0.33	12.7	26.9	INEL
372607.69922	0.0			0.0		11	338	133.8	0.20	7.1	7.1	INEL
372427.37141	9.5	2.5	0.0	0.0		7	334	152.9	0.36	13.6	10.9	D MBM T
400400.27280	1.2			0.0		17	204	78.3	0.18	0.9	0.8	INEL
395056.46515	19.5	2.1	2.0	0.0		7	325	111.1	0.14	2.1	99.9	D MBM T
400857.59122	0.0			0.0		14	202	78.1	0.14	0.8	1.0	INEL
391839.91677	18.3	1.8	0.0	0.0		6	326	112.7	0.18	3.6	99.9	D MBM T
180844.95329	3.2			0.0		12	171	19.7	0.29	0.9	19.2	UUSS
338763.72347	3.4			0.0		11	315	78.0	0.11	5.1	10.9	INEL
172308.93496	3.5			0.0		10	317	79.6	0.09	0.7	0.9	INEL
395410.50381	4.3			0.0		12	326	73.2	0.18	7.3	15.4	INEL
117580.49242	7.8			0.0		7	310	58.4	0.11	2.5	1.5	UUSS
352597.18904	1.7			0.0		15	323	97.6	0.20	2.9	3.3	INEL
167941.58128	0.3			0.0		9	313	66.0	0.13	3.6	2.7	INEL
209502.42357	4.8			0.0		21	290	59.0	0.33	1.2	1.4	INEL
369385.27906	2.2			0.0		16	331	131.7	0.28	6.9	10.0	INEL
114908.45891	7.1			0.0		14	304	49.0	0.41	6.5	2.3	UUSS

404737.62719	16.2	1.7	0.0	0.0	7	320	99.2	0.27	55.7	99.9	D MBM T
394634.25927	7.7		0.0		20	258	104.0	0.24	1.5	1.8	INEL
403513.67845	3.2	2.1	0.0	0.0	7	320	97.4	0.24	10.0	14.8	D MBM T
255020.99558	10.4		0.0		8	321	77.8	0.27	5.3	3.4	INEL
352971.71016	9.4		0.0		9	322	103.1	0.14	13.9	17.0	INEL
343425.02060	6.2		0.0		16	318	82.7	0.11	1.4	2.4	INEL
391102.94881	0.9	2.5	2.5	0.0	6	331	150.4	0.15	18.0	13.2	D MBM T
384951.84093	7.8	1.5	2.0	0.0	5	329	48.6	0.13	6.0	5.3	D MBM T
363506.10757	11.7	3.4	3.2	0.0	21	73	55.7	0.20	0.9	1.4	C MBM T
363689.07970	10.0		0.0		11	106	56.0	0.09	2.1	0.0	B BSU
117013.03763	1.6		0.0		7	307	51.0	0.49	4.9	31.3	UUSS
114457.62981	2.3		0.0		8	120	15.1	0.38	1.1	24.7	UUSS
398871.04688	13.1	3.3	3.4	0.0	11	304	110.3	0.28	5.6	5.1	D MBM T
369766.18093	0.5		0.0		16	134	36.7	0.17	0.7	1.4	INEL
366543.90514	15.6	1.8	2.5	0.0	5	275	49.5	0.26	9.0	4.5	D MBM T
352320.24935	5.0		0.0		8	154	135.0	0.76	0.4	0.0	D BSU
360450.11489	14.8	3.0	2.7	0.0	10	150	136.4	0.27	4.0	5.5	D MBM T
350650.10715	5.0		0.0		8	155	135.0	0.83	0.4	0.0	D BSU
374956.10240	20.9	3.0	2.9	0.0	11	141	136.4	0.20	3.1	2.2	D MBM T
400707.62089	14.1	1.8	0.0	0.0	7	315	59.6	0.24	4.7	3.8	D MBM T
393476.06486	19.0	2.4	0.0	0.0	7	320	63.9	0.28	6.1	9.2	D MBM T
231048.55733	4.9		0.0		10	274	40.8	0.11	1.4	0.8	INEL
375277.06019	1.3	1.3	0.0	0.0	5	315	40.2	0.24	1.0	0.8	C MBM T
359160.15141	0.2		0.0		10	315	29.8	0.12	6.8	7.5	INEL
431622.32700	16.6	1.6	0.0	0.0	6	306	83.3	0.25	13.9	28.4	D MBM T
381315.34753	4.0		0.0		8	346	57.7	0.11	4.7	1.6	INEL
351428.96096	4.9		0.0		13	308	53.5	0.24	7.9	15.3	INEL
353722.67972	8.4	1.5	0.0	0.0	5	335	73.1	0.21	10.0	4.9	D MBM T
686851.72050	14.8	2.4	0.0	0.0	5	319	273.2	0.17	71.3	99.9	D MBMG
300756.72714	85.6		0.0		8	292	12.7	0.20	7.4	16.8	INEL
359858.16675	0.4		0.0		11	323	98.6	0.15	4.0	4.2	INEL
333562.17660	4.5		0.0		4	323	86.4	0.03	5.6	11.5	INEL
197459.59376	0.0		0.0		16	297	71.5	0.30	2.7	3.2	INEL
412159.47992	1.2	2.5	2.7	0.0	8	302	56.2	0.28	9.7	12.5	D MBM T
398291.39357	5.0		0.0		13	333	120.7	0.23	12.1	17.4	INEL
380185.21443	0.1	2.5	2.5	0.0	8	305	100.1	0.21	5.0	7.1	D MBM T
267823.40214	5.4		0.0		6	300	58.0	0.02	1.8	4.5	INEL
611223.50190	10.0	2.7	0.0	0.0	6	336	227.5	0.38	99.9	99.9	D MBM T
365305.60063	0.9		0.0		21	331	133.7	0.25	14.8	14.2	INEL
365551.72909	1.1	1.4	0.0	0.0	6	276	50.4	0.29	1.7	1.2	C MBM T
369333.90201	4.7		0.0		9	302	36.4	0.23	9.3	18.4	INEL
333014.04211	12.6	2.8	2.9	0.0	11	320	157.8	0.26	3.6	3.3	D MBM T
316705.67221	2.4		0.0		5	306	78.2	0.03	2.5	1.5	INEL
252820.01685	10.3		0.0		21	293	71.4	0.12	0.7	0.8	INEL
408668.25388	28.0	1.9	0.0	0.0	6	323	115.9	0.10	5.0	4.0	D MBM T
335216.61366	0.0		0.0		16	313	72.9	0.40	8.2	9.0	INEL
321041.15361	8.8		0.0		17	325	104.5	0.24	8.8	18.8	INEL
458761.53709	6.7		0.0		7	180	29.0	0.19	2.5	0.0	B BSU
365193.16336	3.0		0.0		11	327	109.0	0.18	6.7	9.1	INEL
205512.80583	2.9		0.0		5	292	47.7	0.03	6.3	12.2	INEL
712518.58148	2.0	3.2	3.0	0.0	0	0	0.0	0.00	0.0	0.0	MBM T

243831.97210	5.0				11	242	64.8	0.27	1.4	2.5	INEL
204175.34287	4.8				16	295	68.0	0.06	0.5	0.6	INEL
181944.43594	0.1				17	299	53.0	0.05	3.0	3.7	INEL
412879.82118	14.3				4	170	10.0	0.31	2.2	0.0	C BSU
178846.99516	5.0				8	301	50.6	0.04	1.0	13.0	INEL
379072.98662	14.0	1.5	0.0	0.0	6	265	71.5	0.36	9.3	10.8	D MBM T
194381.52740	6.9				4	299	43.0	0.21	2.9	14.1	UUSS
179188.67755	7.3				8	319	68.9	0.06	5.8	6.6	INEL
363967.56357	0.0				11	309	102.5	0.30	3.6	3.4	INEL
369883.18406	0.0				16	296	64.3	0.24	4.6	4.8	INEL
375660.79924	10.0				5	161	117.0	0.15	0.1	0.0	A BSU
379098.83680	10.0				8	146	114.0	0.21	0.1	0.0	B BSU
381093.80125	9.5	4.1	0.0	0.0	14	264	112.6	0.25	3.9	3.5	D MBM T
388071.22412	1.0	0.0	2.4	0.0	9	303	96.2	0.23	5.1	5.6	D MBM T
379187.44773	17.2	3.6	4.3	0.0	20	252	103.2	0.25	2.8	3.1	D MBM T
391625.78054	0.3	2.3	2.5	0.0	10	302	92.4	0.28	4.0	4.4	D MBM T
393628.28205	3.9	1.9	0.0	0.0	7	307	99.8	0.30	4.7	7.6	D MBM T
382422.20062	15.3	0.0	3.5	0.0	10	307	110.3	0.29	4.8	5.3	D MBM T
379078.54552	14.8	3.4	3.8	0.0	14	253	105.1	0.21	2.9	2.6	D MBM T
390960.23253	7.8	2.0	0.0	0.0	7	305	90.4	0.26	4.7	5.4	D MBM T
378301.50182	4.0				20	315	119.1	0.18	3.1	4.3	INEL
392514.27789	1.3	2.3	2.2	0.0	7	302	94.5	0.18	3.5	6.6	D MBM T
360795.57112	7.0				3	139	52.0	0.39	0.1	0.0	C BSU
394403.30810	1.5	2.9	3.1	0.0	9	301	90.3	0.23	3.4	5.3	D MBM T
378524.06759	4.4				19	315	119.5	0.20	6.6	8.9	INEL
392292.21824	3.4	0.0	2.5	0.0	9	302	95.1	0.21	2.5	3.9	C MBM T
392292.15599	0.1	2.8	2.7	0.0	9	302	94.8	0.15	3.4	3.6	D MBM T
374526.07741	0.1				22	314	116.9	0.14	2.6	2.5	INEL
388515.38233	9.4	2.6	2.4	0.0	9	303	94.6	0.28	2.8	2.1	D MBM T
384075.76976	18.3	1.8	0.0	0.0	7	309	102.5	0.31	9.7	9.3	D MBM T
377597.07187	0.0				21	315	117.6	0.36	3.8	3.1	INEL
379189.81686	2.2				24	314	119.5	0.15	2.3	2.7	INEL
391405.29732	1.2	2.8	3.0	0.0	9	301	89.2	0.12	2.0	2.9	C MBM T
384407.06950	19.1	2.6	2.4	0.0	7	308	100.2	0.11	3.6	3.3	D MBM T
507748.36753	10.0				6	169	136.0	0.53	0.5	0.0	D BSU
438964.96164	34.7	3.1	2.8	0.0	11	155	133.8	0.33	2.7	5.9	D MBM T
319988.76288	12.8	2.0	0.0	0.0	7	320	125.8	0.31	8.8	10.0	D MBM T
396737.55853	1.0	2.0	0.0	0.0	7	303	87.4	0.14	4.2	5.9	D MBM T
391625.74358	1.4	0.0	2.5	0.0	9	302	95.3	0.10	1.5	2.5	C MBM T
379889.44191	4.3	3.2	3.5	0.0	10	182	118.5	0.29	4.0	4.8	D MBM T
385970.11153	10.0				6	191	106.0	0.23	1.9	0.0	B BSU
383308.27490	10.0				8	139	108.0	0.20	0.2	0.0	B BSU
383870.53720	14.9	3.3	3.7	0.0	13	139	111.7	0.41	5.3	8.3	D MBM T
382473.79985	12.3	2.3	2.5	0.0	10	283	37.3	0.18	2.1	1.4	C MBM T
391515.58123	0.2	2.7	2.5	0.0	10	303	97.5	0.12	2.5	2.8	C MBM T
372718.10112	0.7	1.6	0.0	0.0	5	274	81.1	0.08	3.6	3.4	D MBMG
370972.46180	23.4	3.0	3.4	0.0	14	152	109.8	0.76	6.3	7.5	D MBM T
392292.34078	0.3	2.6	2.5	0.0	11	301	91.9	0.21	4.0	4.3	D MBM T
373441.00439	18.6	2.4	3.1	0.0	9	161	118.9	0.40	9.6	9.0	D MBM T
391403.56851	5.4	3.1	3.4	0.0	6	302	92.7	0.05	1.7	1.7	C MBM T
380986.48788	17.4	3.1	3.5	0.0	11	162	113.9	0.25	4.0	5.1	D MBM T

392515.53402	1.8	2.4	2.6	0.0	8	307	97.7	0.21	3.6	5.4	D MBM T
391514.52449	2.8	3.0	3.4	0.0	8	302	93.5	0.21	4.8	5.5	D MBM T
333201.09200	10.0		0.0		10	181	128.0	0.23	0.1	0.0	B BSU
318652.72040	15.6	3.0	3.5	0.0	12	184	129.1	0.18	2.6	3.1	D MBM T
368637.80446	14.9	2.1	0.0	0.0	8	312	109.4	0.18	5.6	6.5	D MBM T
439158.80169	5.6	3.2	3.2	0.0	16	86	24.3	0.30	1.1	1.9	C MBM T
368195.34809	3.6	2.7	3.0	0.0	10	309	110.8	0.24	3.6	3.2	D MBM T
337182.68875	6.7		0.0		8	150	29.0	0.16	1.7	0.0	B BSU
380080.59128	20.1	2.0	0.0	0.0	7	310	106.4	0.36	6.0	5.0	D MBM T
393851.55991	2.6	1.9	0.0	0.0	8	308	100.8	0.18	3.4	5.2	D MBM T
399405.01999	1.4	2.0	2.0	0.0	7	305	85.4	0.12	2.1	2.4	C MBM T
369117.81477	22.2	2.1	0.0	0.0	6	319	143.0	0.06	2.0	1.6	C MBM T
395180.18455	0.8	2.9	3.3	0.0	9	301	92.2	0.22	5.8	5.3	D MBM T
287351.64426	6.2		0.0		6	162	29.0	0.18	56.0	0.0	D BSU
397635.87073	19.3	2.3	2.0	0.0	8	309	104.9	0.34	4.7	4.5	D MBM T
393405.16865	0.5	2.5	2.9	0.0	8	174	98.8	0.22	2.6	3.3	D MBM T
387960.39713	19.9	1.7	0.0	0.0	7	307	97.1	0.29	10.2	9.3	D MBM T
172904.27053	5.0	0.0	0.0	0.0							NEIS
389516.35252	0.7	3.0	3.0	0.0	11	303	98.4	0.20	4.7	4.2	D MBM T
358130.85367	22.1	2.5	0.0	0.0	8	315	148.2	0.22	5.1	3.4	D MBM T
390627.86728	5.0	3.0	3.1	0.0	10	303	99.1	0.19	3.6	4.2	D MBM T
394291.92657	2.2	2.9	3.4	0.0	9	302	95.6	0.23	4.0	4.8	D MBM T
382528.70739	9.4	2.6	2.4	0.0	9	321	161.2	0.22	3.7	3.6	D MBM T
369462.98063	18.3	2.5	2.3	0.0	8	323	168.2	0.47	3.3	2.3	D MBM T
369481.39280	8.5	2.6	2.5	0.0	5	323	169.8	0.13	53.7	40.7	D MBM T
368735.06737	28.0	2.7	2.6	0.0	8	322	162.7	0.14	19.8	31.3	D MBM T
376156.04735	21.1	2.6	2.4	0.0	8	321	158.6	0.17	3.9	2.7	D MBM T
373807.52553	10.4	2.3	0.0	0.0	8	321	157.6	0.09	2.2	2.4	C MBM T
376310.85420	18.8	3.9	4.3	0.0	11	272	162.9	0.18	3.5	2.2	D MBM T
356971.81351	5.0	3.0	3.2	0.0	11	311	112.0	0.29	5.2	4.1	D MBM T
385299.67984	12.9	3.1	3.6	0.0	9	305	103.8	0.26	7.5	5.6	D MBM T
380194.07974	17.3	2.7	3.2	0.0	8	307	107.9	0.17	5.3	5.5	D MBM T
394624.86809	3.3	2.6	3.1	0.0	7	302	94.5	0.31	6.3	7.0	D MBM T
393958.39095	0.9	2.1	0.0	0.0	7	305	92.1	0.35	6.8	7.9	D MBM T
319336.74949	18.5	2.3	0.0	0.0	9	319	121.3	0.09	1.4	1.2	C MBM T
384074.43928	7.8	2.0	0.0	0.0	7	327	101.1	0.18	6.1	6.7	D MBM T
392848.92784	0.7	2.4	2.6	0.0	9	303	97.9	0.15	3.0	3.2	D MBM T
377050.83754	3.5	2.9	2.7	0.0	9	314	159.0	0.13	3.2	3.2	D MBM T
383414.39237	18.5	2.3	2.5	0.0	8	310	106.3	0.34	8.9	8.0	D MBM T
378061.48310	8.0		0.0		7	309	188.0	0.16	2.8	0.0	B BSU
378413.74994	18.5	3.4	3.8	0.0	18	144	106.5	0.20	1.7	2.3	C MBM T
389070.78090	8.4	2.3	0.0	0.0	7	306	94.8	0.14	2.5	2.7	D MBM T
379421.73256	1.4	2.7	2.6	0.0	7	308	110.7	0.26	4.7	4.3	D MBM T
422643.81301	17.8	1.5	0.0	0.0	4	309	73.1	0.24	0.0	0.0	C MBM T
364148.23544	7.0		0.0		8	245	81.0	0.08	0.4	0.0	A BSU
427713.35670	5.3		0.0		6	110	15.0	0.07	0.2	0.0	A BSU
427604.97912	5.8		0.0		7	110	15.0	0.07	2.7	0.0	B BSU
427596.85885	6.0		0.0		11	78	15.0	0.07	0.9	0.0	A BSU
417995.49945	14.2	2.3	0.0	0.0	8	314	135.7	0.09	1.5	1.9	C MBM T
390403.93214	2.6	2.0	0.0	0.0	7	307	95.9	0.14	3.0	4.2	D MBM T
357415.12432	0.0		0.0		9	285	147.0	0.24	0.8	0.0	B BSU



375520.29155	10.0			0.0		11	295	186.0	0.25	0.6	0.0	B	BSU
381416.76263	6.2	3.2	3.5	0.0		20	141	107.9	0.25	1.7	2.2	C	MBM T
393292.10272	1.8	2.4	2.8	0.0		9	302	95.5	0.28	5.1	7.6	D	MBM T
381747.47209	10.0			0.0		12	293	185.0	0.20	0.3	0.0	B	BSU
380972.03223	14.8	3.9	4.3	0.0		24	142	107.8	0.21	1.6	2.7	C	MBM T
328993.03627	14.3	2.8	2.7	0.0		9	323	157.0	0.09	1.9	1.7	C	MBM T
377086.53923	10.0			0.0		9	293	180.0	0.17	0.6	0.0	B	BSU
378968.48016	19.1	3.1	3.2	0.0		19	143	106.0	0.26	2.2	2.8	C	MBM T
358375.57868	0.0			0.0		8	288	154.0	0.30	1.0	0.0	B	BSU
354871.44195	0.0			0.0		7	284	144.0	0.28	1.4	0.0	B	BSU
307585.79183	5.0	0.0	4.0	0.0									NEIS
360912.20222	0.0			0.0		11	281	143.0	0.35	1.0	0.0	C	BSU
371077.37398	5.0	0.0	0.0	0.0									NEIS
376513.56301	5.0	0.0	3.7	0.0									NEIS
373616.41140	5.0	0.0	3.1	0.0									NEIS
365968.90686	5.0	0.0	3.7	0.0									NEIS
420812.33400	5.0	0.0	3.1	0.0									NEIS
419747.53641	0.0			0.0		3	275	12.0	0.28	2.7	0.0	B	BSU
378853.49519	5.0	0.0	3.4	0.0									NEIS
367332.61750	7.0			0.0		5	194	104.0	0.11	0.0	0.0	A	BSU
378740.78454	10.0	0.0	4.7	0.0									NEIS
366707.25660	7.0			0.0		28	95	87.0	0.22	0.0	0.0	B	BSU
369597.08690	7.0			0.0		10	149	106.0	0.30	0.1	0.0	B	BSU
369359.68671	5.0	0.0	3.3	0.0									NEIS
368301.23043	5.0	0.0	3.4	0.0									NEIS
367746.36184	5.0	0.0	3.2	0.0									NEIS
368635.45445	5.0	0.0	3.2	0.0									NEIS
366747.40902	5.0	0.0	3.4	0.0									NEIS
366079.04731	5.0	0.0	3.0	0.0									NEIS
368415.85684	5.0	0.0	3.4	0.0									NEIS
369743.44515	5.0	0.0	3.2	0.0									NEIS
368077.29519	5.0	0.0	3.0	0.0									NEIS
367524.55993	5.0	0.0	3.3	0.0									NEIS
360189.78720	10.1			0.0		8	178	50.0	0.12	0.6	0.0	A	BSU
375408.29471	5.0	0.0	4.2	0.0									NEIS
365000.05209	10.0			0.0		5	195	105.0	0.07	0.1	0.0	A	BSU
363903.34357	10.0			0.0		29	94	88.0	0.22	0.1	0.0	B	BSU
366305.64297	5.0	0.0	3.1	0.0									NEIS
360491.92629	10.0			0.0		12	257	106.0	0.60	2.1	0.0	D	BSU
369822.56670	10.2			0.0		10	235	77.0	0.12	0.6	0.0	A	BSU
372636.82089	5.0	0.0	3.5	0.0									NEIS
385961.94619	5.0	0.0	3.0	0.0									NEIS
385960.72074	5.0	0.0	3.7	0.0									NEIS
424013.84790	5.0	0.0	3.6	0.0									NEIS
409968.81840	10.0			0.0		11	284	154.0	0.51	0.5	0.0	D	BSU
407204.96777	10.0			0.0		8	283	152.0	0.27	0.9	0.0	B	BSU
406669.05139	5.7			0.0		6	99	10.0	0.03	0.4	0.0	A	BSU
392324.92007	7.0			0.0		9	234	58.0	0.14	0.4	0.0	A	BSU
381314.03524	3.0			0.0		4	148	42.0	0.13	2.5	0.0	B	BSU
422713.66332	0.1			0.0		10	251	81.0	0.41	1.5	0.0	C	BSU
370530.28027	10.0			0.0		10	148	106.0	0.27	0.4	0.0	B	BSU

370301.46755	10.0			15	149	106.0	0.27	0.5	0.0	B	BSU
370624.38922	10.0			3	258	46.0	0.67	4.3	0.0	D	BSU
427989.97553	7.2			10	108	16.0	0.09	2.0	0.0	A	BSU
428209.46335	7.9			7	182	17.0	0.16	3.3	0.0	B	BSU
404713.75978	7.0			3	303	39.0	0.05	0.1	0.0	A	BSU
354657.07940	10.0			6	289	123.0	0.19	0.4	0.0	B	BSU
404261.40357	5.0	0.0	3.2	0.0							NEIS
367549.70724	7.4			11	85	50.0	0.01	0.0	0.0	A	BSU
366462.58229	7.4			5	203	49.0	0.10	0.2	0.0	A	BSU
367859.41719	7.4			7	186	50.0	0.07	0.1	0.0	A	BSU
367671.51277	7.4			6	184	49.0	0.04	0.1	0.0	A	BSU
367009.35412	7.4			6	184	49.0	0.06	0.0	0.0	A	BSU
366695.51725	7.4			7	183	49.0	0.08	0.0	0.0	A	BSU
367985.44633	7.4			5	218	50.0	0.01	0.0	0.0	A	BSU
367778.29438	7.4			7	185	49.0	0.04	0.0	0.0	A	BSU
367665.07227	7.4			7	185	49.0	0.03	0.0	0.0	A	BSU
387072.09318	5.0	0.0	0.0	0.0							NEIS
385927.30947	0.0			8	308	193.0	0.24	1.3	0.0	B	BSU
397055.70549	7.4			6	189	35.0	0.14	0.1	0.0	A	BSU
177481.21081	5.0	0.0	3.8	0.0							NEIS
366259.85668	7.4			6	182	49.0	0.02	0.0	0.0	A	BSU
367043.88251	7.4			6	182	48.0	0.07	0.0	0.0	A	BSU
368549.65762	10.0			5	285	130.0	0.40	0.5	0.0	C	BSU
366826.06377	7.4			7	182	48.0	0.06	0.0	0.0	A	BSU
367002.90781	7.4			7	184	50.0	0.04	0.0	0.0	A	BSU
366819.56487	7.4			5	202	48.0	0.04	0.0	0.0	A	BSU
366708.48874	7.4			7	182	48.0	0.07	0.1	0.0	A	BSU
366924.15088	7.4			6	182	48.0	0.08	0.2	0.0	A	BSU
368002.59377	7.4			7	185	49.0	0.02	0.0	0.0	A	BSU
367786.88756	7.4			7	184	49.0	0.09	0.1	0.0	A	BSU
367562.58531	7.4			7	184	49.0	0.03	0.0	0.0	A	BSU
381756.34540	7.4			7	207	57.0	0.09	0.1	0.0	A	BSU
376931.60906	7.4			7	192	48.0	0.05	0.0	0.0	A	BSU
377012.70613	7.4			6	234	62.0	0.09	0.1	0.0	A	BSU
367774.00363	7.4			5	205	49.0	0.02	0.0	0.0	A	BSU
367673.66155	7.4			6	204	49.0	0.03	0.0	0.0	A	BSU
366547.87904	7.4			7	185	50.0	0.01	0.0	0.0	A	BSU
366122.89620	7.4			7	183	50.0	0.08	0.0	0.0	A	BSU
366770.03120	7.4			7	185	50.0	0.02	0.0	0.0	A	BSU
367184.43696	7.4			7	186	51.0	0.03	0.0	0.0	A	BSU
366449.67510	7.4			7	184	50.0	0.07	0.0	0.0	A	BSU
366652.53219	7.4			7	185	50.0	0.03	0.0	0.0	A	BSU
367551.85115	7.4			7	185	50.0	0.02	0.0	0.0	A	BSU
368002.59377	7.4			7	185	49.0	0.02	0.0	0.0	A	BSU
368004.74158	7.4			7	184	49.0	0.02	0.0	0.0	A	BSU
447961.44577	2.1			6	193	24.0	0.13	0.1	0.0	A	BSU
366208.22801	7.4			7	185	50.0	0.00	0.0	0.0	A	BSU
395527.29319	10.0			9	156	132.0	0.17	0.7	0.0	B	BSU
378354.43958	10.0			6	159	102.0	0.20	0.3	0.0	B	BSU
365526.23502	5.0	0.0	0.0	0.0							NEIS
371555.43200	10.0			6	163	107.0	0.15	0.3	0.0	B	BSU

375016.45576	10.0			7	161	103.0	0.09	0.2	0.0	A BSU
367007.20438	7.4			7	184	49.0	0.03	0.0	0.0	A BSU
366872.54534	7.4			6	185	50.0	0.10	0.1	0.0	A BSU
364863.95102	5.0	0.0	0.0	0.0						NEIS
366983.62146	10.0			7	185	50.0	0.10	0.1	0.0	A BSU
371113.99260	7.4			7	234	64.0	0.14	0.3	0.0	A BSU
369152.37730	7.4			5	231	63.0	0.10	0.1	0.0	A BSU
374507.39878	7.4			5	219	69.0	0.16	0.2	0.0	B BSU
369968.53744	7.4			7	236	66.0	0.06	0.1	0.0	A BSU
370316.96268	7.4			6	232	63.0	0.16	0.2	0.0	B BSU
369989.69999	7.4			8	209	65.0	0.06	0.0	0.0	A BSU
368237.64789	7.4			8	184	49.0	0.06	0.0	0.0	A BSU
370346.14987	7.4			8	208	64.0	0.09	0.1	0.0	A BSU
386574.94659	7.4			6	223	58.0	0.16	0.2	0.0	B BSU
370541.22530	7.4			8	210	65.0	0.08	0.2	0.0	A BSU
348047.76426	10.0			8	284	100.0	0.37	1.0	0.0	C BSU
370079.61375	7.4			7	236	66.0	0.16	0.1	0.0	B BSU
371319.88239	7.4			6	232	63.0	0.11	0.2	0.0	A BSU
368434.03261	7.4			8	185	49.0	0.03	0.0	0.0	A BSU
389171.24562	10.7			5	220	2.0	0.09	0.7	0.0	A BSU
367547.56431	7.4			8	185	50.0	0.04	0.0	0.0	A BSU
230257.89248	10.0	0.0	0.0	0.0						NEIS
222178.08078	10.0	0.0	0.0	0.0						NEIS
224267.50377	10.0	0.0	4.9	0.0						NEIS
484041.07690	7.0			7	232	12.0	0.18	0.3	0.0	B BSU
397406.60217	8.2			6	129	6.0	0.11	1.1	0.0	A BSU
411929.24398	6.7			5	170	5.0	0.09	0.8	0.0	A BSU
462117.31784	14.0			4	275	36.0	0.26	11.6	0.0	C BSU
412369.23275	1.3			3	176	21.0	0.11	85.7	0.0	D BSU
315207.33671	4.2			6	120	19.0	0.14	1.9	0.0	B BSU
371140.21243	2.6			16	150	36.0	0.26	1.8	0.0	B BSU
371149.23387	12.3			44	102	36.0	0.47	2.9	0.0	C BSU
375957.38260	5.5			18	145	105.0	0.32	3.3	0.0	C BSU
366926.31328	11.5			7	229	57.0	0.18	1.6	0.0	B BSU
407979.00525	5.6			5	136	8.0	0.05	0.0	0.0	A BSU
394183.81873	10.0			8	184	153.0	0.28	0.4	0.0	B BSU
404799.49043	2.5			5	125	15.0	0.13	1.9	0.0	A BSU
450677.00958	9.6			5	237	8.0	0.05	0.0	0.0	A BSU
373490.98687	10.0			32	91	111.0	0.42	0.2	0.0	C BSU
377195.15322	7.0			8	230	55.0	0.10	0.3	0.0	A BSU
364539.83558	13.3			6	219	55.0	0.00	0.2	0.0	A BSU
422428.93186	7.0			9	152	56.0	0.39	0.3	0.0	C BSU
353774.88972	7.0			7	262	71.0	0.28	0.7	0.0	B BSU
408183.93327	9.8			5	126	8.0	0.04	0.2	0.0	A BSU
407213.16690	10.1			8	240	37.0	0.06	0.3	0.0	A BSU
411800.24384	10.7			8	255	38.0	0.04	0.4	0.0	A BSU
385526.40393	11.7			9	218	50.0	0.04	1.7	0.0	A BSU
386452.71001	7.1			7	226	48.0	0.03	1.1	0.0	A BSU
375753.39724	10.2			9	164	26.0	0.13	5.5	0.0	C BSU
436010.78541	6.5			7	258	6.0	0.07	0.1	0.0	A BSU
517028.44219	10.2			5	296	15.0	0.27	4.5	0.0	C BSU

365431.88426	10.0	0.0	4	189	107.0	0.08	0.2	0.0	A BSU
396406.57186	10.3	0.0	7	217	38.0	0.11	0.7	0.0	B BSU
397622.06461	9.6	0.0	7	218	37.0	0.11	3.2	0.0	B BSU
527914.41042	10.0	0.0	7	295	98.0	0.20	0.3	0.0	B BSU
376645.17014	7.0	0.0	6	207	47.0	0.23	0.1	0.0	B BSU
358343.11307	10.3	0.0	6	195	48.0	0.18	1.9	0.0	C BSU
411809.03260	10.0	0.0	6	311	162.0	0.12	0.2	0.0	A BSU
371252.03444	10.0	0.0	15	143	138.0	0.46	0.4	0.0	C BSU

BODY SURFLOC/COMMENTS

VERSION

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4.4

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(III)

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4.5 (IV)  
4.5 (V)

4.1 (III)  
4.8 (IV)

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4.9 (VI)  
3.6 (IV)  
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4.4 (IV)  
4.1  
4.3 (IV)

3.9  
4.3 (V)

4.0  
3.9

3.8



4.2 (V)

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3.5 (IV)  
(IV)

3.9

3.9 (IV)

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3.6 (IV)  
4.9 4.8 (VI)

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4.6 (V)

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4.1 4.4  
4.5 4.9  
4.3 4.4  
3.9 4.1  
3.6 3.8  
3.9 3.8  
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3.6 2.8 (V)  
4.4 (IV)

4.4 4.8 (V)

(III)

4.0  
4.4 4.2 (V)  
6.1 6.0 6.2 (VIII)  
4.3 3.1 (IV)  
4.1 3.8  
4.3 3.3 (IV)

4.7	4.7	(V)
3.9	2.8	
4.0	3.6	
4.3	4.1	
4.0	2.9	
4.3	3.4	
4.0	2.6	
4.0	3.2	
4.3	3.5	
4.4	3.0	
4.7	3.2	
	2.8	
	3.2	
	3.1	
4.6	3.1	
4.4	3.0	
	3.2	
3.3		
	3.0	(II)
	3.6	
	2.5	
	4.0	(III)
4.2	3.6	(IV)
	2.4	
	2.7	
3.5	2.9	
	3.1	
	3.4	
	2.8	
	3.6	(IV)
	3.7	
	2.9	
	3.0	
4.3	4.4	(V)
	2.9	
	3.2	
	3.7	(IV)
	3.4	
	3.6	
	3.2	
	2.9	
	3.2	
	3.1	
	2.9	
	3.0	
	3.2	

		3.0	
		3.3	
		3.1	
3.2		4.3	
		3.0	
4.2		4.5	(VI)
0.0	0.0	3.3	
3.9	0.0	3.8	
0.0	0.0	0.0	
0.0	0.0	3.2	
4.5	0.0	4.1	
0.0	0.0	3.2	(IV)
0.0	0.0	2.5	(IV)
0.0	0.0	3.1	
0.0	0.0	3.6	
0.0	0.0	2.7	(IV)
4.2	0.0	4.1	(VI)
4.2	0.0	5.0	(V)
0.0	0.0	3.3	
0.0	0.0	3.2	(IV)
4.6	0.0	4.7	(V)
0.0	0.0	3.5	(II)
0.0	0.0	3.7	
0.0	0.0	3.0	
0.0	0.0	3.5	
0.0	0.0	3.9	(IV)
0.0	0.0	4.6	(IV)
0.0	0.0	3.7	(IV)
0.0	0.0	3.6	
0.0	0.0	3.0	
0.0	0.0	3.3	(IV)
0.0	0.0	3.3	
0.0	0.0	2.9	
0.0	0.0	3.1	
0.0	0.0	3.4	
0.0	0.0	3.0	(III)
0.0	0.0	3.5	
0.0	0.0	3.0	
0.0	0.0	3.8	(III)
0.0	0.0	3.1	(IV)
0.0	0.0	3.4	
0.0	0.0	3.2	
0.0	0.0	3.3	(IV)
3.7	0.0	3.9	(IV)
4.3	0.0	4.1	(V)
0.0	0.0	3.2	
0.0	0.0	3.2	(III)
0.0	0.0	4.0	
0.0	0.0	3.6	
0.0	0.0	3.7	(III)
0.0	0.0	4.1	(III)

0.0	0.0	3.2	
0.0	0.0	3.5	
0.0	0.0	3.0	(IV)
0.0	0.0	3.5	(IV)
0.0	0.0	3.8	(V)
0.0	0.0	3.2	
4.6	0.0	4.7	(VI)
0.0	0.0	3.9	
0.0	0.0	3.3	
0.0	0.0	3.6	
0.0	0.0	3.6	
0.0	0.0	3.6	
0.0	0.0	4.1	
0.0	0.0	3.4	
0.0	0.0	3.5	
0.0	0.0	4.4	(IV)
0.0	0.0	3.5	(III)
4.4	0.0	4.2	(V)
0.0	0.0	3.3	
0.0	0.0	3.5	(III)
0.0	0.0	4.0	
0.0	0.0	4.0	
6.2	7.3	0.0	CHALLIS, ID; 2 DEAD; FELT VII
4.3	0.0	4.6	CHALLIS-MACKAY, ID
0.0	0.0	3.7	
0.0	0.0	3.7	CHALLIS-MACKAY, ID
0.0	0.0	4.0	
0.0	0.0	4.0	CHALLIS-MACKAY, ID
0.0	0.0	4.0	
0.0	0.0	4.0	CHALLIS-MACKAY, ID
0.0	0.0	4.1	CHALLIS-MACKAY, ID
0.0	0.0	4.1	
0.0	0.0	3.9	CHALLIS-MACKAY, ID
0.0	0.0	3.9	
0.0	0.0	3.6	
0.0	0.0	3.6	CHALLIS-MACKAY, ID
5.4	5.1	5.8	CHALLIS-MACKAY, ID; FELT
0.0	0.0	5.8	
0.0	0.0	3.7	CHALLIS-MACKAY, ID
0.0	0.0	3.7	
0.0	0.0	4.0	CHALLIS-MACKAY, ID
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	3.5	CHALLIS-MACKAY, ID
0.0	0.0	3.9	CHALLIS-MACKAY, ID
0.0	0.0	3.6	
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	3.6	
5.4	5.8	5.8	CHALLIS-MACKAY, ID; FELT
0.0	0.0	5.8	
5.5	5.0	5.4	CHALLIS-MACKAY, ID; FELT

0.0	0.0	5.4	
0.0	0.0	3.8	CHALLIS-MACKAY, ID
0.0	0.0	3.8	
0.0	0.0	3.7	CHALLIS-MACKAY, ID
4.3	0.0	4.8	CHALLIS-MACKAY, ID
4.2	0.0	4.7	CHALLIS-MACKAY, ID
0.0	0.0	4.0	CHALLIS-MACKAY, ID
0.0	0.0	3.9	CHALLIS-MACKAY, ID
0.0	0.0	3.9	CHALLIS-MACKAY, ID
0.0	0.0	3.7	CHALLIS-MACKAY, ID
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	3.6	
0.0	0.0	3.6	
0.0	0.0	3.8	CHALLIS-MACKAY, ID
0.0	0.0	3.6	
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	3.5	
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	3.7	
0.0	0.0	3.7	CHALLIS-MACKAY, ID
0.0	0.0	3.7	CHALLIS-MACKAY, ID
0.0	0.0	3.6	
0.0	0.0	4.2	
0.0	0.0	3.2	CHALLIS-MACKAY, ID
4.3	0.0	3.8	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.9	CHALLIS-MACKAY, ID
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	3.5	CHALLIS-MACKAY, ID
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	3.6	
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	3.5	CHALLIS-MACKAY, ID
0.0	0.0	3.5	CHALLIS-MACKAY, ID
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	3.5	
0.0	0.0	3.5	CHALLIS-MACKAY, ID
4.3	0.0	4.6	CHALLIS-MACKAY, ID; FELT
0.0	0.0	3.8	
0.0	0.0	3.8	CHALLIS-MACKAY, ID
0.0	0.0	0.0	20 KM NE OF ISLAND PARK, ID
0.0	0.0	3.5	
0.0	0.0	3.5	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	0.0	20 KM SW OF WALLACE, ID
0.0	0.0	3.6	
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	0.0	10 KM N OF COBALT, ID
0.0	0.0	0.0	20 KM N OF COBALT, ID
0.0	0.0	3.5	CHALLIS-MACKAY, ID



0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	0.0	15 KM N OF COBALT, ID
0.0	0.0	0.0	NEAR COBALT, ID
0.0	0.0	3.5	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.8	CHALLIS-MACKAY, ID
0.0	0.0	4.0	
0.0	0.0	4.0	CHALLIS-MACKAY, ID
4.5	0.0	0.0	CHALLIS-MACKAY, ID; FELT V
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.6	
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	2.0	
0.0	0.0	0.0	20 KM SSE OF WEST YELLOWSTONE
0.0	0.0	4.1	CHALLIS-MACKAY, ID; FELT
0.0	0.0	0.0	20 KM E OF ISLAND PARK, ID
0.0	0.0	3.7	
0.0	0.0	3.7	CHALLIS-MACKAY, ID; FELT
0.0	0.0	3.5	
0.0	0.0	3.5	CHALLIS-MACKAY, ID
0.0	0.0	3.6	
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	3.1	CHALLIS-MACKAY, ID
0.0	0.0	0.0	NEAR ISLAND PARK, ID
0.0	0.0	3.0	CHALLIS-MACKAY, ID; FELT
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
4.4	0.0	0.0	CHALLIS-MACKAY, ID; FELT IV
0.0	0.0	3.6	
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	4.0	CHALLIS-MACKAY, ID; FELT IV
0.0	0.0	3.5	CHALLIS-MACKAY, ID
0.0	0.0	3.8	
0.0	0.0	3.8	CHALLIS-MACKAY, ID; FELT
0.0	0.0	3.6	
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.0	CHALLIS-MACKAY, ID
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	4.0	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	0.0	HEBGEN LAKE REGION
0.0	0.0	2.7	
0.0	0.0	2.5	NEAR MULLAN, ID; FELT
0.0	0.0	0.0	NEAR WALLACE, ID
4.5	0.0	0.0	CHALLIS-MACKAY, ID; FELT IV
0.0	0.0	2.3	MULLAN, ID; ROCKBURST; 1 DEAD

0.0	0.0	3.0	CHALLIS-MACKAY, ID
0.0	0.0	3.1	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	0.0	NEAR WALLACE, ID
0.0	0.0	3.2	
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.0	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.1	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.1	CHALLIS-MACKAY, ID
0.0	0.0	3.9	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.1	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	1.0	
0.0	0.0	3.0	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	1.4	
0.0	0.0	3.1	CHALLIS-MACKAY, ID
0.0	0.0	0.8	
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.0	CHALLIS-MACKAY, ID
0.0	0.0	3.6	
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	0.8	
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.0	CHALLIS-MACKAY, ID
0.0	0.0	2.3	
4.5	0.0	4.3	CHALLIS-MACKAY, ID; FELT IV
0.0	0.0	3.0	CHALLIS-MACKAY, ID
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	3.0	CHALLIS-MACKAY, ID
0.0	0.0	3.0	CHALLIS-MACKAY, ID
0.0	0.0	3.0	
0.0	0.0	0.0	15 KM SSW OF LIMA
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.7	
0.0	0.0	3.8	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
4.2	0.0	0.0	CHALLIS-MACKAY, ID; FELT V

0.0	0.0	3.0	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	4.0	CHALLIS-MACKAY, ID
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	0.0	CHALLIS-MACKAY, ID
0.0	0.0	3.1	CHALLIS-MACKAY, ID
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	0.0	CHALLIS-MACKAY, ID
0.0	0.0	3.8	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.5	
0.0	0.0	3.5	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	0.0	CHALLIS-MACKAY, ID
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.9	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	0.0	CHALLIS-MACKAY, ID
0.0	0.0	0.0	CHALLIS-MACKAY, ID
0.0	0.0	3.1	CHALLIS-MACKAY, ID; FELT
0.0	0.0	0.0	CHALLIS-MACKAY, ID; FELT
0.0	0.0	0.0	CHALLIS-MACKAY, ID
0.0	0.0	4.1	
3.7	0.0	4.1	CHALLIS-MACKAY, ID; FELT IV
0.0	0.0	0.0	CHALLIS-MACKAY, ID; FELT
0.0	0.0	0.0	CHALLIS-MACKAY, ID
0.0	0.0	3.0	CHALLIS-MACKAY, ID
0.0	0.0	3.1	CHALLIS-MACKAY, ID
0.0	0.0	4.0	CHALLIS-MACKAY, ID
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	0.0	HEBGEN LAKE REGION
0.0	0.0	0.0	CHALLIS-MACKAY, ID
0.0	0.0	0.0	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.0	
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.5	CHALLIS-MACKAY, ID
0.0	0.0	0.0	NEAR OROFINO, ID
0.0	0.0	3.5	
0.0	0.0	3.5	CHALLIS-MACKAY, ID
0.0	0.0	3.8	CHALLIS-MACKAY, ID
0.0	0.0	3.8	
0.0	0.0	3.4	CHALLIS-MACKAY, ID AREA
0.0	0.0	0.0	NEAR WALLACE, ID
0.0	0.0	3.6	CHALLIS-MACKAY, ID AREA
0.0	0.0	3.6	
0.0	0.0	3.3	CHALLIS-MACKAY, ID AREA
0.0	0.0	1.1	

0.0	0.0	3.4	CHALLIS-MACKAY, ID AREA
0.0	0.0	0.0	20 KM NNE OF BONNERS FERRY, ID
0.0	0.0	1.5	
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
5.0	5.1	5.8	CHALLIS-MACKAY, ID; FELT V
0.0	0.0	3.0	CHALLIS-MACKAY, ID
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	4.0	CHALLIS-MACKAY, ID
0.0	0.0	4.0	
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.1	CHALLIS-MACKAY, ID
0.0	0.0	4.1	CHALLIS-MACKAY, ID; FELT
0.0	0.0	4.1	
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.8	CHALLIS-MACKAY, ID; FELT
0.0	0.0	3.8	
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.0	CHALLIS-MACKAY, ID
0.0	0.0	3.1	CHALLIS-MACKAY, ID
0.0	0.0	3.1	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	3.5	CHALLIS-MACKAY, ID; FELT
0.0	0.0	3.5	
0.0	0.0	3.9	CHALLIS-MACKAY, ID; FELT
0.0	0.0	3.1	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.7	CHALLIS-MACKAY, ID; FELT IV
0.0	0.0	3.1	CHALLIS-MACKAY, ID
0.0	0.0	2.9	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.7	
0.0	0.0	3.7	CHALLIS-MACKAY, ID; FELT
0.0	0.0	3.1	CHALLIS-MACKAY, ID
0.0	0.0	0.0	CHALLIS-MACKAY, ID
5.0	4.4	0.0	CHALLIS-MACKAY, ID; FELT IV
0.0	0.0	3.5	CHALLIS-MACKAY, ID
0.0	0.0	3.0	CHALLIS-MACKAY, ID
0.0	0.0	3.5	CHALLIS-MACKAY, ID
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	3.1	CHALLIS-MACKAY, ID
0.0	0.0	3.9	CHALLIS-MACKAY, ID; FELT
0.0	0.0	3.0	CHALLIS-MACKAY, ID

0.0	0.0	3.0	CHALLIS-MACKAY, ID
0.0	0.0	4.0	
0.0	0.0	4.0	CHALLIS-MACKAY, ID; FELT
4.4	0.0	0.0	CHALLIS-MACKAY, ID; FELT
0.0	0.0	3.7	
0.0	0.0	0.0	45 KM NW OF CHALLIS, ID
0.0	0.0	3.9	CHALLIS-MACKAY, ID; FELT IV
0.0	0.0	3.9	
0.0	0.0	3.6	50 KM W OF SALMON, ID
0.0	0.0	3.6	
0.0	0.0	2.8	ROCKBURST - WALLACE, ID; 1 DEAD
0.0	0.0	4.0	CHALLIS-MACKAY, ID; FELT
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.4	WESTERN IDAHO
0.0	0.0	3.5	
0.0	0.0	3.5	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.4	CHALLIS-MACKAY, ID
0.0	0.0	3.0	CHALLIS-MACKAY, ID
0.0	0.0	3.3	CHALLIS-MACKAY, ID
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	3.8	CHALLIS-MACKAY, ID
0.0	0.0	2.0	
0.0	0.0	0.4	
0.0	0.0	3.5	CHALLIS-MACKAY, ID
0.0	0.0	3.7	CHALLIS-MACKAY, ID
0.0	0.0	3.6	
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	0.6	
0.0	0.0	3.9	CHALLIS-MACKAY, ID; FELT IV
0.0	0.0	2.1	
0.0	0.0	3.6	CHALLIS-MACKAY, ID
0.0	0.0	2.8	NEAR BONNERS FERRY, ID
0.0	0.0	2.0	
0.0	0.0	0.2	
0.0	0.0	2.8	
0.0	0.0	1.4	
0.0	0.0	3.2	CHALLIS-MACKAY, ID
0.0	0.0	0.0	15 KM NNW OF BONNERS FERRY, ID
0.0	0.0	3.2	10 KM NE OF CHALLIS, ID
0.0	0.0	3.2	35 KM NW OF CHALLIS, ID
0.0	0.0	1.5	
0.0	0.0	3.4	20 KM NW OF CHALLIS, ID
0.0	0.0	3.7	20 KM NE OF CHALLIS;ID FELT III
0.0	0.0	0.6	
0.0	0.0	0.0	NEAR MULLAN, ID
0.0	0.0	0.0	27 KM N OF STANLEY, ID
0.0	0.0	0.9	
0.0	0.0	0.0	10 KM SE OF CHALLIS, ID
0.0	0.0	3.8	NEAR CHALLIS, ID; FELT IV

0.0	0.0	3.4	NEAR CHALLIS, ID; FELT
0.0	0.0	4.8	
4.7	0.0	0.0	NEAR CHALLIS, ID; FELT V
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	3.7	15 KM SE OF CHALLIS, ID; FELT
0.0	0.0	0.0	28 KM SE OF CHALLIS, ID
0.0	0.0	0.0	10 KM SE OF CHALLIS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	12 KM SE OF CHALLIS, ID
0.0	0.0	0.0	NEAR MULLAN, ID
0.0	0.0	0.0	50 KM W OF SALMON, ID
0.0	0.0	3.0	NEAR CHALLIS, ID
0.0	0.0	3.8	NEAR CHALLIS, ID; FELT
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	38 KM SSW OF CHALLIS, ID
0.0	0.0	1.9	
0.0	0.0	0.0	16 KM SE OF CHALLIS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	3.3	NEAR CHALLIS, ID; FELT II
0.0	0.0	3.3	
0.0	0.0	3.1	18 KM SE OF CHALLIS, ID
0.0	0.0	0.0	37 KM SE OF CHALLIS, ID
0.0	0.0	1.4	
0.0	0.0	0.0	50 KM SE OF STANLEY, ID
0.0	0.0	1.9	
4.5	0.0	0.0	NEAR CHALLIS, ID; FELT V
0.0	0.0	0.0	28 KM SE OF CHALLIS, ID
0.0	0.0	0.0	30 KM SE OF CHALLIS, ID
0.0	0.0	3.5	40 KM SE OF CHALLIS, ID
0.0	0.0	3.4	
0.0	0.0	3.4	43 KM SE OF CHALLIS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	36 KM N OF CHALLIS, ID
0.0	0.0	0.0	53 KM SE OF CHALLIS, ID
0.0	0.0	0.0	15 KM SE OF CHALLIS, ID
0.0	0.0	2.2	
0.0	0.0	3.2	20 KM SE OF CHALLIS, ID
0.0	0.0	0.0	35 KM NW OF CHALLIS, ID
0.0	0.0	0.0	35 KM NW OF CHALLIS, ID
0.0	0.0	0.0	13 KM SE OF CHALLIS, ID
0.0	0.0	0.0	NEAR MULLAN, ID
0.0	0.0	0.0	50 KM W OF CHALLIS, ID
0.0	0.0	3.0	
0.0	0.0	3.0	10 KM NW OF MACKAY, ID
0.0	0.0	3.1	
0.0	0.0	3.0	35 KM NW OF MACKAY, ID
0.0	0.0	0.0	10 KM SE OF CHALLIS, ID
0.0	0.0	0.0	10 KM ESE OF CHALLIS, ID
0.0	0.0	0.0	35 KM SE OF CHALLIS, ID
0.0	0.0	3.3	NEAR CHALLIS, ID

0.0	0.0	0.0	NEAR OSBURN, ID
0.0	0.0	0.0	12 KM SE OF CHALLIS, ID
0.0	0.0	3.0	25 KM N OF SUN VALLEY, ID
0.0	0.0	0.8	
0.0	0.0	0.0	10 KM WSW OF CHALLIS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	3.2	20 KM NW OF MACKAY, ID
0.0	0.0	0.0	15 KM SE OF CHALLIS, ID
0.0	0.0	0.0	25 KM WNW OF CHALLIS, ID
0.0	0.0	1.4	
0.0	0.0	1.0	
0.0	0.0	0.0	33 KM SE OF CHALLIS, ID
0.0	0.0	3.4	33 KM SE OF CHALLIS, ID
0.0	0.0	3.0	NEAR CHALLIS, ID
0.0	0.0	0.5	
0.0	0.0	0.0	35 KM N OF CHALLIS, ID
0.0	0.0	0.0	30 KM SW OF ARCO, ID
0.0	0.0	0.0	30 KM SW OF ARCO, ID
0.0	0.0	0.0	23 KM SE OF KOOSKIA, ID
0.0	0.0	0.0	34 KM NNW OF CHALLIS, ID
0.0	0.0	0.0	37 KM NNW OF CHALLIS, ID
0.0	0.0	2.3	
0.0	0.0	0.0	35 KM NE OF CHALLIS, ID
0.0	0.0	2.7	
0.0	0.0	0.0	WEST-CENTRAL IDAHO
0.0	0.0	0.0	35 KM NNW OF CHALLIS, ID
0.0	0.0	3.0	38 KM SW OF CHALLIS, ID
0.0	0.0	0.0	30 KM SE OF CHALLIS, ID
0.0	0.0	3.3	23 KM SE OF CHALLIS, ID
0.0	0.0	3.0	25 KM S OF STANLEY, ID
0.0	0.0	3.0	
0.0	0.0	2.8	38 KM SE OF STANLEY, ID
0.0	0.0	0.0	45 KM SW OF SALMON, ID
0.0	0.0	3.4	50 KM SW OF SALMON, ID
0.0	0.0	3.6	45 KM SW OF SALMON, ID
0.0	0.0	0.0	40 KM SW OF SALMON, ID
0.0	0.0	0.0	40 KM SW OF SALMON, ID
0.0	0.0	3.5	
0.0	0.0	3.5	33 KM SE OF STANLEY, ID
0.0	0.0	0.0	45 KM WSW OF SALMON, ID
0.0	0.0	3.5	
0.0	0.0	3.5	NEAR CHALLIS, ID
0.0	0.0	3.1	22 KM SE OF CHALLIS, ID
0.0	0.0	0.0	27 KM SSE OF SALMON, ID
0.0	0.0	0.0	15 KM SE OF WALLACE, ID
0.0	0.0	0.0	30 KM WNW OF CHALLIS, ID
0.0	0.0	1.8	
0.0	0.0	0.0	35 KM SW OF SALMON, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	10 KM SW OF MACKAY, ID
0.0	0.0	2.8	30 KM NW OF KETCHUM, ID

0.0	0.0	0.0	32 KM SE OF CHALLIS, ID
0.0	0.0	0.0	WESTERN IDAHO
0.0	0.0	0.0	10 KM SW OF WALLACE, ID
0.0	0.0	0.0	20 KM SE OF LIMA DAM
0.0	0.0	1.1	
0.0	0.0	0.0	18 KM WNW OF CHALLIS, ID
0.0	0.0	0.0	15 KM W OF CHALLIS, ID
0.0	0.0	0.0	15 KM W OF CHALLIS, ID
0.0	0.0	0.0	15 KM W OF CHALLIS, ID
0.0	0.0	2.7	18 KM SSE OF CHALLIS, ID
0.0	0.0	3.1	27 KM SE OF CHALLIS, ID
0.0	0.0	2.7	NEAR CHALLIS, ID
0.0	0.0	2.7	WESTERN IDAHO
0.0	0.0	0.0	14 KM WNW OF CHALLIS, ID
0.0	0.0	3.1	NEAR CHALLIS, ID
0.0	0.0	3.6	
0.0	0.0	3.6	NEAR CHALLIS, ID
0.0	0.0	3.1	NEAR CHALLIS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	3.3	NEAR CHALLIS, ID
0.0	0.0	0.0	10 KM S OF CHALLIS, ID
0.0	0.0	3.0	15 KM NNW OF MACKAY, ID
0.0	0.0	0.6	
0.0	0.0	0.0	NEAR MULLAN, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	2.8	NEAR CHALLIS, ID
0.0	0.0	2.8	NEAR CHALLIS, ID
0.0	0.0	0.0	90 KM NW OF STANLEY, ID
0.0	0.0	0.0	15 KM SE OF CHALLIS, ID
0.0	0.0	1.8	
0.0	0.0	2.0	
0.0	0.0	2.3	
0.0	0.0	2.4	34 KM SE OF CHALLIS, ID
0.0	0.0	0.0	32 KM SE OF CHALLIS, ID
0.0	0.0	1.5	
0.0	0.0	3.3	NEAR CHALLIS, ID
0.0	0.0	3.1	12 KM SE OF CHALLIS, ID
0.0	0.0	1.4	
0.0	0.0	1.2	
0.0	0.0	0.5	
0.0	0.0	0.0	35 KM NNE OF DOUBOIS, ID
0.0	0.0	1.5	
0.0	0.0	1.1	
0.0	0.0	0.8	
0.0	0.0	1.9	
0.0	0.0	2.0	
0.0	0.0	1.9	
0.0	0.0	2.0	
0.0	0.0	2.1	
0.0	0.0	2.1	
0.0	0.0	2.2	



0.0	0.0	0.6	
0.0	0.0	0.7	
0.0	0.0	1.8	
0.0	0.0	2.7	
0.0	0.0	1.0	
0.0	0.0	1.4	
0.0	0.0	1.0	
0.0	0.0	1.0	
0.0	0.0	2.8	
0.0	0.0	1.0	
0.0	0.0	0.6	
0.0	0.0	3.7	
0.0	0.0	0.3	
0.0	0.0	1.0	
0.0	0.0	2.3	
0.0	0.0	2.2	
0.0	0.0	1.9	
0.0	0.0	0.7	
0.0	0.0	1.7	
0.0	0.0	0.9	
0.0	0.0	0.0	12 KM SE OF CHALLIS, ID
0.0	0.0	2.5	
0.0	0.0	0.0	10 KM S OF CHALLIS, ID
0.0	0.0	3.0	20 KM SE OF CHALLIS, ID
0.0	0.0	0.8	
0.0	0.0	0.7	
0.0	0.0	1.4	
0.0	0.0	1.9	
0.0	0.0	1.2	
0.0	0.0	2.3	
0.0	0.0	1.1	
0.0	0.0	1.0	
0.0	0.0	1.1	
0.0	0.0	2.5	
0.0	0.0	0.0	13 KM NE OF CHALLIS, ID
0.0	0.0	1.3	
0.0	0.0	1.2	
0.0	0.0	0.6	
0.0	0.0	1.0	
0.0	0.0	2.3	
0.0	0.0	0.0	40 KM NW OF CHALLIS, ID
0.0	0.0	0.0	13 KM NW OF CHALLIS, ID
0.0	0.0	0.0	40 KM NW OF CHALLIS, ID
0.0	0.0	0.4	
0.0	0.0	2.9	
0.0	0.0	1.5	
0.0	0.0	0.7	
0.0	0.0	0.4	
0.0	0.0	4.1	18 KM SE OF CHALLIS, ID; FELT V
0.0	0.0	4.1	
0.0	0.0	0.0	18 KM SE OF CHALLIS, ID

0.0	0.0	3.2	18 KM SE OF CHALLIS, ID
0.0	0.0	0.4	
0.0	0.0	0.0	NEAR MULLAN, ID
0.0	0.0	0.3	
0.0	0.0	0.6	
0.0	0.0	0.7	
0.0	0.0	2.2	
0.0	0.0	2.3	
0.0	0.0	0.6	
0.0	0.0	2.2	
0.0	0.0	4.9	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	1.1	
0.0	0.0	0.9	
0.0	0.0	2.4	
0.0	0.0	2.6	
0.0	0.0	2.0	
0.0	0.0	1.6	
0.0	0.0	1.4	
0.0	0.0	0.0	
0.0	0.0	1.0	
0.0	0.0	1.3	
0.0	0.0	0.6	
0.0	0.0	1.3	
0.0	0.0	0.8	
0.0	0.0	0.4	
0.0	0.0	1.0	
0.0	0.0	2.9	
0.0	0.0	0.4	
0.0	0.0	1.0	
0.0	0.0	0.5	
0.0	0.0	2.0	
0.0	0.0	2.1	
0.0	0.0	0.0	NEAR MURRAY, ID
0.0	0.0	3.0	
0.0	0.0	2.5	
0.0	0.0	0.0	35 KM SE OF CHALLIS, ID
0.0	0.0	2.3	
0.0	0.0	1.9	
0.0	0.0	1.3	
0.0	0.0	0.7	
0.0	0.0	2.4	
0.0	0.0	0.6	
0.0	0.0	1.7	
0.0	0.0	1.8	
0.0	0.0	0.3	
0.0	0.0	1.4	
0.0	0.0	0.7	
0.0	0.0	0.6	
0.0	0.0	1.0	

0.0	0.0	1.2	
0.0	0.0	2.0	
0.0	0.0	1.6	
0.0	0.0	1.3	
0.0	0.0	2.0	
0.0	0.0	1.1	
0.0	0.0	1.9	
0.0	0.0	0.0	42 KM SE OF CHALLIS, ID
0.0	0.0	1.1	
0.0	0.0	3.5	
0.0	0.0	0.5	
0.0	0.0	1.5	
0.0	0.0	0.8	
0.0	0.0	1.3	
0.0	0.0	1.0	
0.0	0.0	0.7	
0.0	0.0	2.3	
0.0	0.0	0.8	
0.0	0.0	3.0	
0.0	0.0	1.3	
0.0	0.0	1.0	
0.0	0.0	1.0	
0.0	0.0	0.5	
0.0	0.0	0.9	
0.0	0.0	1.2	
0.0	0.0	0.5	
0.0	0.0	2.2	
0.0	0.0	1.1	
0.0	0.0	0.6	
0.0	0.0	0.0	20 KM SE OF CHALLIS, ID
0.0	0.0	1.8	
0.0	0.0	1.2	
0.0	0.0	0.3	
0.0	0.0	0.0	WEST-CENTRAL IDAHO
0.0	0.0	2.7	
0.0	0.0	1.4	
0.0	0.0	1.1	
0.0	0.0	1.2	
0.0	0.0	0.0	40 KM W OF LIMA
0.0	0.0	0.0	30 KM SE OF CHALLIS, ID
0.0	0.0	0.5	
0.0	0.0	0.0	12 KM SE OF CHALLIS, ID
0.0	0.0	1.7	
0.0	0.0	0.9	
0.0	0.0	1.4	
0.0	0.0	0.6	
0.0	0.0	0.3	
0.0	0.0	0.5	
0.0	0.0	1.3	
0.0	0.0	1.2	
0.0	0.0	1.0	

0.0	0.0	0.6	
0.0	0.0	0.7	
0.0	0.0	1.5	
0.0	0.0	3.1	
0.0	0.0	3.4	40 KM SE OF CHALLIS, ID
0.0	0.0	1.0	
0.0	0.0	1.4	
0.0	0.0	1.0	
0.0	0.0	1.0	
0.0	0.0	3.0	
0.0	0.0	1.1	
0.0	0.0	0.9	
0.0	0.0	0.0	NEAR MULLAN, ID
0.0	0.0	2.9	
0.0	0.0	0.9	
0.0	0.0	0.4	
0.0	0.0	1.2	
0.0	0.0	0.0	NEAR WALLACE, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	15 KM ESE OF LEADORE, ID
0.0	0.0	2.7	NEAR CHALLIS, ID
0.0	0.0	1.1	
0.0	0.0	0.9	
0.0	0.0	1.8	
0.0	0.0	1.1	
0.0	0.0	0.0	15 KM SE OF CHALLIS, ID
0.0	0.0	0.0	20 KM NE OF CHALLIS, ID
0.0	0.0	1.9	
0.0	0.0	0.0	32 KM W OF SALMON, ID
0.0	0.0	0.0	21 KM SE OF CHALLIS, ID
0.0	0.0	0.0	47 KM SE OF CHALLIS, ID
0.0	0.0	0.0	NORTH-CENTRAL IDAHO
0.0	0.0	0.0	NEAR MULLAN, ID
0.0	0.0	2.2	
0.0	0.0	0.3	
0.0	0.0	0.8	
0.0	0.0	0.0	CENTRAL-WESTERN IDAHO
0.0	0.0	2.8	
0.0	0.0	0.0	30 KM NE OF CHALLIS, ID
0.0	0.0	1.1	
0.0	0.0	0.0	40 KM NW OF CHALLIS, ID
0.0	0.0	3.1	NEAR CHALLIS, ID
0.0	0.0	2.8	
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	25 KM SE OF CHALLIS, ID
0.0	0.0	2.9	
0.0	0.0	0.7	
0.0	0.0	4.0	47 KM SE OF CHALLIS, ID; FELT IV
0.0	0.0	3.7	43 KM SE OF CHALLIS, ID
0.0	0.0	3.3	50 KM SE OF CHALLIS, ID
0.0	0.0	0.0	NEAR MULLAN, ID

0.0	0.0	0.0	NEAR MULLAN, ID
0.0	0.0	2.7	
0.0	0.0	0.0	30 KM SE OF CHALLIS, ID
0.0	0.0	3.3	
0.0	0.0	2.8	30 KM SE OF CHALLIS, ID
0.0	0.0	3.1	
0.0	0.0	0.8	
0.0	0.0	1.1	
0.0	0.0	2.7	25 KM E OF CHALLIS, ID
0.0	0.0	0.0	40 KM NW OF CHALLIS, ID
0.0	0.0	1.3	
0.0	0.0	0.6	
0.0	0.0	2.4	
0.0	0.0	1.1	
0.0	0.0	2.1	
0.0	0.0	0.3	
0.0	0.0	3.0	
0.0	0.0	0.0	20 KM NE OF CHALLIS, ID
0.0	0.0	0.0	28 KM SW OF LIMA
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	3.7	15 KM NE OF CHALLIS, ID
0.0	0.0	0.0	18 KM NE OF CHALLIS, ID
0.0	0.0	0.0	22 KM SE OF CHALLIS, ID
0.0	0.0	0.0	
0.0	0.0	0.0	25 KM SW OF SALMON, ID
0.0	0.0	2.7	
0.0	0.0	0.0	NEAR MULLAN, ID
0.0	0.0	2.9	
0.0	0.0	3.2	
0.0	0.0	0.0	22 KM SE OF CHALLIS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	3.2	
0.0	0.0	0.0	HEBGEN LAKE REGION
0.0	0.0	2.0	RKBURST NEAR MULLAN, ID; 1 DEAD
0.0	0.0	0.0	23 KM SE OF CHALLIS, ID
0.0	0.0	3.4	
0.0	0.0	3.1	10 KM SE OF CHALLIS, ID
0.0	0.0	0.0	28 KM SE OF CHALLIS, ID
0.0	0.0	0.0	NEAR MULLAN, ID
0.0	0.0	0.7	
0.0	0.0	0.0	23 KM ENE OF STANLEY, ID
0.0	0.0	4.1	22 KM SSE OF CHALLIS, ID; FELT
0.0	0.0	1.8	
0.0	0.0	0.9	
0.0	0.0	0.0	35 KM SE OF CHALLIS, ID
0.0	0.0	0.0	10 KM NW OF CHALLIS, ID
0.0	0.0	3.1	
0.0	0.0	3.0	27 KM SE OF CHALLIS, ID
0.0	0.0	0.0	24 KM NE OF CHALLIS, ID
0.0	0.0	0.0	20 KM SE OF CHALLIS, ID
0.0	0.0	3.5	30 KM SE OF CHALLIS, ID

0.0	0.0	2.8	
0.0	0.0	0.0	22 KM NW OF CHALLIS, ID
0.0	0.0	3.0	21 KM SE OF CHALLIS, ID
0.0	0.0	0.9	
0.0	0.0	2.8	NEAR STANLEY, ID
0.0	0.0	2.9	
0.0	0.0	0.0	27 KM NW OF MACKAY, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	3.0	
0.0	0.0	0.9	
0.0	0.0	0.0	30 KM NNE OF STANLEY, ID
0.0	0.0	3.0	
0.0	0.0	2.5	30 KM NNE OF STANLEY, ID
0.0	0.0	0.0	15 KM SW OF MACKAY, ID
0.0	0.0	0.0	20 KM SW OF LIMA
0.0	0.0	0.0	20 KM SW OF LIMA
0.0	0.0	0.0	NEAR MULLAN, ID
0.0	0.0	0.0	25 KM NW OF CHALLIS, ID
0.0	0.0	0.0	13 KM E OF CHALLIS, ID
0.0	0.0	0.0	40 KM NW OF MACKAY, ID
0.0	0.0	0.0	45 KM NW OF STANLEY, ID
0.0	0.0	0.0	25 KM NE OF CHALLIS, ID
0.0	0.0	0.0	20 KM NE OF CHALLIS, ID
0.0	0.0	1.0	
0.0	0.0	1.4	
0.0	0.0	0.0	18 KM NE OF CHALLIS, ID
0.0	0.0	2.7	
0.0	0.0	0.0	28 KM SE OF CHALLIS, ID
0.0	0.0	2.6	
0.0	0.0	0.0	22 KM NW OF CHALLIS, ID
0.0	0.0	0.0	25 KM NW OF CHALLIS, ID
0.0	0.0	0.0	35 KM NW OF CHALLIS, ID
0.0	0.0	3.6	
0.0	0.0	1.3	
0.0	0.0	2.7	
0.0	0.0	0.0	10 KM SE OF CHALLIS, ID
0.0	0.0	0.0	16 KM E OF CHALLIS, ID
0.0	0.0	0.0	25 KM NW OF CHALLIS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	1.1	
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	3.2	WEST CENTRAL IDAHO
0.0	0.0	3.6	WEST CENTRAL IDAHO
0.0	0.0	2.5	
0.0	0.0	0.0	55 KM NW OF CHALLIS, ID
0.0	0.0	0.0	15 KM NE OF CHALLIS, ID
0.0	0.0	3.5	35 KM SE OF CHALLIS, ID
0.0	0.0	0.0	22 KM SE OF CHALLIS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	25 KM E OF STANLEY, ID
0.0	0.0	0.0	NEAR CHALLIS, ID

0.0	0.0	0.0	37 KM NW OF MACKAY, ID
0.0	0.0	2.8	
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	2.8	
0.0	0.0	0.0	30 KM S OF CHALLIS, ID
0.0	0.0	2.6	
0.0	0.0	2.1	
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	3.2	35 KM SE OF STANLEY, ID
0.0	0.0	3.9	35 KM SE OF STANLEY, ID; FELT III
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	3.4	35 KM SE OF STANLEY, ID
0.0	0.0	4.0	35 KM SE OF STANLEY, ID
0.0	0.0	3.3	50 KM SE OF STANLEY, ID
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	4.0	35 KM SE OF STANLEY, ID
0.0	0.0	3.6	
0.0	0.0	3.4	35 KM SE OF STANLEY, ID
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	4.0	
0.0	0.0	3.5	35 KM SE OF STANLEY, ID
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	3.5	35 KM SE OF STANLEY, ID
0.0	0.0	0.0	25 KM SE OF STANLEY, ID
0.0	0.0	3.4	35 KM SE OF STANLEY, ID
0.0	0.0	4.0	35 KM SE OF STANLEY, ID
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	2.2	
0.0	0.0	3.1	35 KM SE OF STANLEY, ID
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	3.5	35 KM SE OF STANLEY, ID
0.0	0.0	3.4	35 KM SE OF STANLEY, ID
0.0	0.0	3.7	35 KM SE OF STANLEY, ID; FELT
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	4.3	35 KM SE OF STANLEY, ID; FELT IV
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
4.6	0.0	4.5	35 KM SE OF STANLEY, ID; FELT
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	3.3	35 KM SE OF STANLEY, ID
0.0	0.0	3.3	35 KM SE OF STANLEY, ID
0.0	0.0	3.8	35 KM SE OF STANLEY, ID
0.0	0.0	3.1	
0.0	0.0	0.0	12 KM SSE OF CHALLIS, ID
0.0	0.0	4.0	
0.0	0.0	3.6	22 KM NW OF MACKAY, ID
0.0	0.0	3.0	35 KM SE OF STANLEY, ID

0.0	0.0	0.0	15 KM SE OF CHALLIS, ID
0.0	0.0	2.7	
0.0	0.0	0.0	25 KM S OF LIMA
0.0	0.0	3.1	35 KM SE OF STANLEY, ID
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	4.1	
0.0	0.0	3.9	35 KM SE OF STANLEY, ID; FELT IV
0.0	0.0	3.9	35 KM SE OF STANLEY, ID
0.0	0.0	3.6	35 KM SE OF STANLEY, ID
0.0	0.0	3.5	
0.0	0.0	3.5	
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	0.7	
0.0	0.0	0.0	17 KM SE OF CHALLIS, ID
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	3.5	43 KM SE OF CHALLIS, ID
0.0	0.0	3.5	
0.0	0.0	3.0	35 KM SE OF STANLEY, ID
0.0	0.0	3.8	35 KM SE OF STANLEY, ID
0.0	0.0	3.3	
0.0	0.0	3.3	35 KM SE OF STANLEY, ID
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	3.0	32 KM SE OF STANLEY, ID
0.0	0.0	0.0	30 KM SE OF STANLEY, ID
0.0	0.0	0.0	17 KM E OF CHALLIS, ID
0.0	0.0	0.0	30 KM NW OF CHALLIS, ID
0.0	0.0	0.3	
0.0	0.0	0.0	30 KM SE OF STANLEY, ID
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	2.7	
0.0	0.0	0.0	20 KM NE OF CHALLIS, ID
0.0	0.0	3.2	40 KM SE OF CHALLIS, ID
0.0	0.0	3.5	
0.0	0.0	3.5	
0.0	0.0	2.8	25 KM SE OF CHALLIS, ID
0.0	0.0	0.0	NEAR NICHOLIA, ID
0.0	0.0	3.0	20 KM SW OF CHALLIS, ID
0.0	0.0	3.0	30 KM SE OF STANLEY, ID
0.0	0.0	0.0	45 KM NNW OF CHALLIS, ID
0.0	0.0	0.0	34 KM NE OF CHALLIS, ID
0.0	0.0	0.0	47 KM NW OF CHALLIS, ID
0.0	0.0	0.0	47 KM NW OF CHALLIS, ID
0.0	0.0	3.1	50 KM WNW OF CHALLIS, ID
0.0	0.0	3.5	50 KM WNW OF CHALLIS, ID
0.0	0.0	0.0	50 KM WNW OF CHALLIS, ID
0.0	0.0	2.7	
0.0	0.0	0.0	50 KM WNW OF CHALLIS, ID
0.0	0.0	2.9	
0.0	0.0	0.0	30 KM SE OF STANLEY, ID
0.0	0.0	3.3	
0.0	0.0	3.0	35 KM SE OF STANLEY, ID



0.0	0.0	3.0	20 KM S OF CHALLIS, ID
0.0	0.0	0.0	55 KM W OF HAMILTON
0.0	0.0	0.0	22 KM SE OF CHALLIS, ID
0.0	0.0	2.7	
0.0	0.0	0.0	12 KM ESE OF CHALLIS, ID
0.0	0.0	0.0	37 KM NNE OF WEIPPE, ID
0.0	0.0	0.0	10 KM SW OF CHALLIS, ID
0.0	0.0	0.0	15 KM NE OF WEIPPE, ID
0.0	0.0	1.5	
0.0	0.0	0.0	15 KM NW OF OSBURN, ID
0.0	0.0	2.1	
0.0	0.0	2.8	
0.0	0.0	0.0	15 KM NE OF CHALLIS, ID
0.0	0.0	0.0	25 KM S OF LEADORE, ID
0.0	0.0	3.0	
0.0	0.0	2.1	
0.0	0.0	0.0	W CENTENNIAL MTNS
0.0	0.0	2.5	
0.0	0.0	0.0	45 KM SE OF CHALLIS, ID
0.0	0.0	0.0	35 KM NW OF CHALLIS, ID
0.0	0.0	3.0	
0.0	0.0	3.0	
0.0	0.0	0.0	W CENTENNIAL VALLEY
0.0	0.0	0.0	20 KM NE OF CHALLIS, ID
0.0	0.0	2.0	
0.0	0.0	1.6	
0.0	0.0	2.7	
0.0	0.0	0.0	30 KM SE OF CHALLIS, ID
0.0	0.0	1.1	
0.0	0.0	0.0	18 KM WSW OF WEST YELLOWSTONE
0.0	0.0	1.9	
0.0	0.0	2.0	
0.0	0.0	0.0	20 KM WSW OF WEST YELLOWSTONE
0.0	0.0	3.3	30 KM SE OF CHALLIS, ID
0.0	0.0	0.0	NEAR WALLACE, ID
0.0	0.0	0.0	25 KM W OF CHALLIS, ID
0.0	0.0	3.2	
0.0	0.0	0.0	16 KM NE OF CHALLIS, ID
0.0	0.0	0.0	32 KM SE OF CHALLIS, ID
0.0	0.0	2.7	
0.0	0.0	0.0	17 KM SE OF CHALLIS, ID
0.0	0.0	2.4	
0.0	0.0	2.3	
0.0	0.0	0.0	27 KM NW OF MACKAY, ID
0.0	0.0	4.0	
0.0	0.0	3.5	30 KM SE OF STANLEY, ID; FELT III
0.0	0.0	0.0	30 KM SE OF STANLEY, ID
0.0	0.0	3.0	
0.0	0.0	2.7	
0.0	0.0	0.0	40 KM NW OF CHALLIS, ID
0.0	0.0	3.5	

0.0	0.0	0.0	30 KM SE OF STANLEY, ID
0.0	0.0	3.6	
0.0	0.0	0.0	35 KM E OF STANLEY, ID
0.0	0.0	0.0	NORTH-CENTRAL IDAHO
0.0	0.0	0.0	50 KM W OF SALMON
0.0	0.0	2.8	
0.0	0.0	2.9	
0.0	0.0	0.0	25 KM NW OF MACKAY, ID
0.0	0.0	0.0	10 KM SW OF WALLACE, ID
0.0	0.0	4.3	
0.0	0.0	3.6	NEAR RIGGINS, ID; FELT IV
0.0	0.0	0.0	15 KM NE OF CHALLIS, ID
0.0	0.0	2.6	
0.0	0.0	1.0	
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	14 KM NNE OF CHALLIS, ID
0.0	0.0	0.0	30 KM SE OF CHALLIS, ID
0.0	0.0	2.6	
0.0	0.0	0.0	28 KM SE OF CHALLIS, ID
0.0	0.0	0.0	40 KM NW OF CHALLIS, ID
0.0	0.0	1.2	
0.0	0.0	2.5	
0.0	0.0	0.0	38 KM NW OF CHALLIS, ID
0.0	0.0	2.7	
0.0	0.0	0.0	18 KM SE OF CHALLIS, ID
0.0	0.0	0.0	27 KM SE OF CHALLIS, ID
0.0	0.0	2.9	
0.0	0.0	0.0	40 KM ESE OF STANLEY, ID
0.0	0.0	0.0	40 KM ESE OF STANLEY, ID
0.0	0.0	3.3	
0.0	0.0	2.8	
0.0	0.0	2.8	
0.0	0.0	1.8	
0.0	0.0	2.1	
0.0	0.0	3.2	
0.0	0.0	2.9	
0.0	0.0	0.0	35 KM N OF STANLEY, ID
0.0	0.0	0.0	14 KM SE OF CHALLIS, ID
0.0	0.0	2.6	
0.0	0.0	0.0	40 KM NW OF CHALLIS, ID
0.0	0.0	2.7	
0.0	0.0	1.5	
0.0	0.0	2.7	
0.0	0.0	0.0	15 KM SE OF CHALLIS, ID
4.0	0.0	4.4	30 KM SE OF STANLEY, ID; FELT III
0.0	0.0	3.4	
0.0	0.0	3.0	17 KM SE OF STANLEY, ID
0.0	0.0	2.9	
0.0	0.0	0.0	35 KM SE OF STANLEY, ID
0.0	0.0	3.4	
0.0	0.0	0.0	32 KM SW OF MACKAY, ID

0.0	0.0	0.0	10 KM NE OF CHALLIS, ID
0.0	0.0	2.6	
0.0	0.0	2.5	
0.0	0.0	0.0	35 KM W OF MACKAY, ID
0.0	0.0	0.0	30 KM SE OF CHALLIS, ID
0.0	0.0	2.5	
0.0	0.0	2.8	
0.0	0.0	0.0	12 KM WNW OF CHALLIS, ID
0.0	0.0	3.4	15 KM NE OF CHALLIS, ID; FELT
0.0	0.0	0.0	15 KM NE OF CHALLIS, ID
0.0	0.0	0.0	14 KM NE OF CHALLIS, ID
0.0	0.0	3.0	
0.0	0.0	2.9	17 KM NE OF CHALLIS, ID
0.0	0.0	0.0	12 KM N OF HOWE, ID
0.0	0.0	2.7	
0.0	0.0	0.0	37 KM SE OF CHALLIS, ID
0.0	0.0	0.0	10 KM N OF MULLAN, ID
0.0	0.0	0.0	19 KM SE OF CHALLIS, ID
0.0	0.0	0.0	16 KM NNE OF CHALLIS, ID
0.0	0.0	4.3	
0.0	0.0	3.7	32 KM SE OF CHALLIS, ID; FELT III
0.0	0.0	0.0	16 KM SE OF CHALLIS, ID
0.0	0.0	3.7	12 KM NW OF CHALLIS, ID
0.0	0.0	3.0	
0.0	0.0	3.0	
0.0	0.0	2.0	
0.0	0.0	2.0	
0.0	0.0	2.0	
0.0	0.0	0.0	30 KM SSE OF SALMON, ID
0.0	0.0	2.6	
0.0	0.0	0.0	NEAR MULLAN, ID; FELT
0.0	0.0	0.0	15 KM NNE OF CHALLIS, ID
0.0	0.0	0.5	
0.0	0.0	0.0	NEAR MULLAN, ID
0.0	0.0	1.3	
0.0	0.0	0.0	WEST-CENTRAL IDAHO
0.0	0.0	2.6	
0.0	0.0	0.0	20 KM NE OF CHALLIS, ID
0.0	0.0	1.9	
0.0	0.0	0.0	42 KM WNW OF CHALLIS, ID
0.0	0.0	2.2	
0.0	0.0	3.5	10 KM SE OF CHALLIS, ID; FELT IV
0.0	0.0	3.8	30 KM NW OF CHALLIS, ID; FELT
0.0	0.0	0.0	30 KM NW OF CHALLIS, ID
0.0	0.0	0.0	30 KM NW OF CHALLIS, ID
0.0	0.0	0.0	30 KM NW OF CHALLIS, ID
0.0	0.0	3.3	
0.0	0.0	0.0	30 KM NW OF CHALLIS, ID
0.0	0.0	4.5	
4.8	0.0	4.4	35 KM NW OF CHALLIS, ID; FELT III
0.0	0.0	0.0	30 KM NW OF CHALLIS, ID

0.0	0.0	0.0	30 KM NW OF CHALLIS, ID
0.0	0.0	3.5	
0.0	0.0	0.0	30 KM NW OF CHALLIS, ID
0.0	0.0	2.0	
0.0	0.0	0.0	32 KM NW OF CHALLIS, ID; FELT II
0.0	0.0	3.7	
0.0	0.0	0.0	30 KM NW OF CHALLIS, ID
0.0	0.0	0.0	30 KM NW OF CHALLIS, ID
0.0	0.0	2.7	
0.0	0.0	0.0	32 KM NW OF CHALLIS, ID
0.0	0.0	0.0	40 KM NW OF CHALLIS, ID
0.0	0.0	3.0	
0.0	0.0	1.1	
0.0	0.0	0.0	40 KM NW OF CHALLIS, ID
0.0	0.0	2.9	
0.0	0.0	0.0	53 KM WNW OF CHALLIS, ID
0.0	0.0	2.8	
0.0	0.0	2.7	30 KM NW OF CHALLIS, ID
0.0	0.0	2.4	
0.0	0.0	0.0	NEAR WALLACE, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	3.4	
0.0	0.0	2.5	
0.0	0.0	2.7	12 KM SE OF CHALLIS, ID
0.0	0.0	0.0	15 KM W OF CHALLIS, ID
0.0	0.0	3.8	30 KM SE OF CASCADE, ID; FELT II
0.0	0.0	2.5	
0.0	0.0	0.0	15 KM SE OF CHALLIS, ID
0.0	0.0	0.0	NEAR WALLACE, ID; FIXED LOCATION
0.0	0.0	1.2	
0.0	0.0	2.6	
0.0	0.0	1.9	
0.0	0.0	0.0	NEAR LEADORE, ID
0.0	0.0	0.0	38 KM SE OF STANLEY, ID
0.0	0.0	0.0	10 KM SE OF CHALLIS, ID
0.0	0.0	0.0	CENTRAL-WESTERN IDAHO
0.0	0.0	2.6	
0.0	0.0	1.5	
0.0	0.0	0.0	45 KM SE OF CHALLIS, ID
0.0	0.0	3.1	
0.0	0.0	0.0	42 KM SE OF CHALLIS, ID
0.0	0.0	3.0	
0.0	0.0	3.0	
0.0	0.0	2.6	
0.0	0.0	3.0	
0.0	0.0	0.0	45 KM NNW OF CHALLIS, ID
0.0	0.0	2.0	
0.0	0.0	0.0	25 KM S OF LIMA
0.0	0.0	0.0	13 KM SE OF CHALLIS, ID
0.0	0.0	0.0	45 KM SW OF HAMILTON
0.0	0.0	2.2	

0.0	0.0	0.0	10 KM NW OF CHALLIS, ID
0.0	0.0	2.0	
0.0	0.0	2.4	
0.0	0.0	3.4	15 KM E OF SANDPOINT, ID
0.0	0.0	2.2	
0.0	0.0	0.0	37 KM SE OF CHALLIS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	20 KM NE OF CHALLIS, ID
0.0	0.0	0.0	40 KM NNE OF CHALLIS, ID
0.0	0.0	2.2	
4.9	0.0	4.1	16 KM SE OF CHALLIS, ID; FELT IV
0.0	0.0	4.9	
0.0	0.0	4.1	
0.0	0.0	3.5	14 KM SE OF CHALLIS, ID
0.0	0.0	0.0	15 KM SE OF CHALLIS, ID
0.0	0.0	3.1	
0.0	0.0	3.9	18 KM SE OF CHALLIS, ID
0.0	0.0	2.5	
0.0	0.0	0.0	22 KM SE OF CHALLIS, ID
0.0	0.0	0.0	20 KM SE OF CHALLIS, ID
0.0	0.0	1.3	
0.0	0.0	2.2	
0.0	0.0	0.0	18 KM NNE OF CHALLIS, ID
0.0	0.0	3.3	30 KM SE OF STANLEY, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	15 KM SE OF CHALLIS, ID
0.0	0.0	2.0	
0.0	0.0	0.0	40 KM SE OF STANLEY, ID
0.0	0.0	0.0	40 KM SE OF STANLEY, ID
0.0	0.0	0.0	20 KM SE OF CHALLIS, ID
0.0	0.0	0.0	30 KM SE OF STANLEY, ID
0.0	0.0	0.0	60 KM NW OF SALMON, ID
0.0	0.0	2.6	
0.0	0.0	0.0	27 KM SE OF CHALLIS, ID
0.0	0.0	2.6	
0.0	0.0	0.0	14 KM SE OF CHALLIS, ID
0.0	0.0	0.0	33 KM NW OF CHALLIS, ID
0.0	0.0	2.6	
0.0	0.0	0.0	12 KM NNE OF CHALLIS, ID
0.0	0.0	3.3	
0.0	0.0	0.0	16 KM SSE OF CASCADE, ID
0.0	0.0	0.0	NEAR WALLACE, ID; FELT
0.0	0.0	0.0	45 KM NW OF STANLEY, ID
0.0	0.0	0.0	25 KM SE OF CASCADE, ID
0.0	0.0	3.5	RKBRST NEAR MULLAN, ID; FELT IV
0.0	0.0	0.0	35 KM SSE OF CHALLIS, ID
0.0	0.0	0.0	30 KM N OF STANLEY, ID
0.0	0.0	0.0	13 KM NW OF STANLEY, ID
0.0	0.0	1.2	
0.0	0.0	2.4	

0.0	0.0	3.1	
0.0	0.0	0.0	12 KM SE OF CHALLIS, ID
0.0	0.0	2.6	
0.0	0.0	2.6	
0.0	0.0	2.7	
0.0	0.0	2.3	
0.0	0.0	1.6	
0.0	0.0	1.7	
0.0	0.0	3.2	
0.0	0.0	3.1	
0.0	0.0	3.1	SE YELLOWSTONE
0.0	0.0	1.4	
0.0	0.0	2.2	
0.0	0.0	1.3	
0.0	0.0	1.0	
0.0	0.0	2.2	
0.0	0.0	2.9	
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	2.8	
0.0	0.0	1.0	
0.0	0.0	1.9	
0.0	0.0	0.0	25 KM SSE OF CHALLIS, ID
0.0	0.0	1.5	
0.0	0.0	1.4	
0.0	0.0	2.0	
0.0	0.0	0.0	20 KM NE OF CHALLIS, ID
0.0	0.0	0.0	32 KM NW OF CHALLIS, ID
0.0	0.0	2.8	
0.0	0.0	2.8	
0.0	0.0	2.8	
0.0	0.0	2.4	
0.0	0.0	0.0	27 KM SE OF CHALLIS, ID
0.0	0.0	0.0	27 KM SE OF CHALLIS, ID
0.0	0.0	0.0	12 KM S OF OSBURN, ID
0.0	0.0	3.0	
0.0	0.0	3.0	
0.0	0.0	0.0	NEAR LEMHI, ID
0.0	0.0	3.0	37 KM NW OF CHALLIS, ID
0.0	0.0	3.0	
0.0	0.0	3.0	
0.0	0.0	0.0	20 KM NNW OF CHALLIS, ID
0.0	0.0	2.5	
0.0	0.0	1.4	
0.0	0.0	0.0	20 km SW of Challis, ID
0.0	0.0	2.7	
0.0	0.0	0.0	18 km SE of Challis, ID
0.0	0.0	0.0	38 km NW of Arco, ID
0.0	0.0	1.8	
0.0	0.0	0.0	15 km NNE of Challis, ID
0.0	0.0	0.0	15 km NNE of Challis, ID
0.0	0.0	2.6	

0.0	0.0	3.5	
0.0	0.0	0.0	10 km SE of Challis, ID
0.0	0.0	0.0	near Salmon, ID
0.0	0.0	3.1	
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	19 km SE of Salmon, ID
0.0	0.0	0.0	15 km E of Cascade, ID
0.0	0.0	2.5	
0.0	0.0	2.5	
0.0	0.0	0.0	near Wallace, ID; Lucky Frdy
0.0	0.0	0.5	
0.0	0.0	0.0	near Wallace, ID; Galena Mine
0.0	0.0	0.0	16 km NE of Challis, ID
0.0	0.0	2.9	
0.0	0.0	0.0	30 km SE of Mackay, ID
0.0	0.0	2.5	
0.0	0.0	2.3	
0.0	0.0	1.5	
0.0	0.0	2.1	
0.0	0.0	1.6	
0.0	0.0	2.3	
0.0	0.0	0.0	20 km SE of Challis, ID
0.0	0.0	0.0	near Wallace, ID; Galena Mine
0.0	0.0	2.8	
0.0	0.0	0.0	35 km SE of Challis, ID
0.0	0.0	3.2	
0.0	0.0	3.2	
0.0	0.0	0.0	35 km SE of Challis, ID
0.0	0.0	0.0	20 km ESE of Riggins, ID; felt
0.0	0.0	0.0	23 km SE of Challis, ID
0.0	0.0	0.0	near Mullan, ID; Lucky Friday
0.0	0.0	0.0	20 km SW of Lolo Hot Springs
0.0	0.0	0.0	42 km SE of Challis, ID
0.0	0.0	0.0	near Mullan, ID; Lucky Friday?
0.0	0.0	2.0	
0.0	0.0	0.0	30 km SE of Challis, ID
0.0	0.0	0.0	20 km SE of Salmon, ID
0.0	0.0	0.0	28 km E of Ashton, ID
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	near Challis, ID
0.0	0.0	2.8	
0.0	0.0	0.0	
0.0	0.0	3.2	
0.0	0.0	0.0	near Monida
0.0	0.0	0.0	near Monida
0.0	0.0	0.0	32 km NNE of Challis, ID
0.0	0.0	2.1	
0.0	0.0	0.0	15 km SE of Monida; poor loc.
0.0	0.0	0.0	60 km NW of Challis, ID
0.0	0.0	0.0	20 km WNW of Caldwell, ID
0.0	0.0	0.0	near Wallace, ID

0.0	0.0	3.0	
0.0	0.0	0.0	50 km NNW of Stanley, ID
0.0	0.0	2.5	
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	near Tendoy, ID
0.0	0.0	0.0	near Mullan, ID; Felt V
0.0	0.0	1.4	
0.0	0.0	0.0	26 km NE of Challis, ID
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	28 km SW of Challis, ID
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	30 km NE of Challis, ID
0.0	0.0	0.0	15 km NW of Challis, ID
0.0	0.0	0.0	15 km NW of Challis, ID
0.0	0.0	3.0	
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	30 km SW of Challis, ID
0.0	0.0	1.6	
0.0	0.0	0.0	35 km ESE of Stanley, ID
0.0	0.0	0.0	28 km SE of Lima
0.0	0.0	0.0	near Wallace, ID
0.0	0.0	2.6	
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	12 km ESE of Challis, ID
0.0	0.0	0.0	12 km SE of Challis, ID
0.0	0.0	3.4	
0.0	0.0	2.3	
0.0	0.0	0.0	32 km SE of Challis, ID
0.0	0.0	3.4	
0.0	0.0	0.0	near Wallace, ID
0.0	0.0	0.0	15 km NE of Challis, ID
0.0	0.0	2.2	
0.0	0.0	2.1	
0.0	0.0	2.6	
0.0	0.0	2.6	
0.0	0.0	0.0	near Mullan, ID
0.0	0.0	2.6	
0.0	0.0	1.7	
0.0	0.0	1.6	
0.0	0.0	0.0	15 km W of Lemhi, ID
0.0	0.0	0.0	12 km SE of Challis, ID
0.0	0.0	0.0	near Osburn, ID
0.0	0.0	0.0	20 km NE of Coeur d'Alene, ID;F
0.0	0.0	2.7	
0.0	0.0	0.0	32 km SE of Challis, ID
0.0	0.0	2.2	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	2.0	
0.0	0.0	1.6	



0.0	0.0	0.0	
0.0	0.0	3.2	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	20 KM NE OF CHALLIS, ID
0.0	0.0	0.0	15 KM E OF CHALLIS, ID
0.0	0.0	0.0	15 KM W OF WALLACE, ID
0.0	0.0	0.0	22 KM N OF CHALLIS, ID
0.0	0.0	0.0	15 KM NW OF CHALLIS, ID
0.0	0.0	0.0	23 KM N OF CHALLIS, ID
0.0	0.0	0.0	20 KM NNE OF CHALLIS, ID
0.0	0.0	3.0	
0.0	0.0	0.0	15 KM ENE OF CHALLIS, ID
0.0	0.0	0.0	E-CENTRAL IDAHO; POOR LOCATION
0.0	0.0	0.0	25 KM N OF CHALLIS, ID
0.0	0.0	0.0	20 KM N OF CHALLIS, ID
0.0	0.0	0.0	25 KM NNE OF CHALLIS, ID
0.0	0.0	1.5	
0.0	0.0	2.1	
0.0	0.0	2.0	
0.0	0.0	0.0	47 KM NW OF DUBOIS, ID
0.0	0.0	0.0	47 KM NW OF DUBOIS, ID
0.0	0.0	2.7	
0.0	0.0	0.0	10 KM N OF MACKAY, ID
0.0	0.0	1.1	
0.0	0.0	1.5	
0.0	0.0	0.0	RKOCBRUST @ GALENA MINE, ID
0.0	0.0	0.0	25 KM SW OF LIMA
0.0	0.0	1.5	
0.0	0.0	1.5	
0.0	0.0	1.6	
0.0	0.0	2.9	
0.0	0.0	0.0	10 KM ESE OF CHALLIS, ID
0.0	0.0	2.1	
0.0	0.0	0.0	10 KM W OF NICHOLIA, ID
0.0	0.0	0.0	80 KM NW OF STANLEY, ID
0.0	0.0	2.4	
0.0	0.0	0.0	15 KM SE OF CHALLIS, ID
0.0	0.0	0.0	25 KM NE OF CHALLIS, ID
0.0	0.0	1.1	
0.0	0.0	1.2	
0.0	0.0	0.0	28 KM NW OF NICHOLIA, ID
0.0	0.0	1.2	
0.0	0.0	0.0	NEAR WALLACE, ID; RKBURST?
0.0	0.0	0.0	40 KM SE OF REXBURG, ID
0.0	0.0	2.3	
0.0	0.0	0.0	15 KM S OF SALMON, ID
0.0	0.0	1.4	
0.0	0.0	1.1	
0.0	0.0	1.0	

0.0	0.0	0.0	20 KM NE OF CHALLIS, ID
0.0	0.0	1.0	
0.0	0.0	2.0	
0.0	0.0	1.0	
0.0	0.0	0.0	NEAR MULLAN, ID; RKBURST?
0.0	0.0	0.0	S OF WALLACE, ID
0.0	0.0	0.0	NEAR WALLACE, ID; DESTRESS SHOT
0.0	0.0	1.8	
0.0	0.0	2.6	
0.0	0.0	0.0	15 KM NW OF CHALLIS, ID
0.0	0.0	1.1	
0.0	0.0	1.7	
0.0	0.0	0.9	
0.0	0.0	0.0	30 KM NW OF CHALLIS, ID
0.0	0.0	1.3	
0.0	0.0	0.0	10 KM W OF CHALLIS, ID
0.0	0.0	0.0	20 KM N OF CHALLIS, ID
0.0	0.0	1.3	
0.0	0.0	0.5	
0.0	0.0	0.0	SE OF SALMON, ID; POOR LOCATION
0.0	0.0	0.0	HEBGEN LAKE REGION
0.0	0.0	0.0	W CENTENNIAL VALLEY
0.0	0.0	2.6	
0.0	0.0	0.0	25 KM NE OF CHALLIS, ID; POOR L
0.0	0.0	0.0	20 KM E OF STANLEY, ID
0.0	0.0	2.2	
0.0	0.0	0.0	W IDAHO; POOR LOCATION
0.0	0.0	0.0	40 KM NE OF CHALLIS, ID
0.0	0.0	0.0	30 KM NW OF CHALLIS, ID
0.0	0.0	0.0	35 KM NW OF CHALLIS, ID
0.0	0.0	1.2	
0.0	0.0	1.0	
0.0	0.0	0.0	20 KM NE OF CHALLIS, ID
0.0	0.0	1.5	
0.0	0.0	2.5	
0.0	0.0	1.1	
0.0	0.0	2.1	
0.0	0.0	0.0	I-15 BLAST NEAR HUMPHERY, ID
0.0	0.0	0.0	20 KM NE OF CHALLIS, ID; FELT
0.0	0.0	0.0	20 KM NE OF CHALLIS, ID
0.0	0.0	0.0	30 KM NW OF CHALLIS, ID
0.0	0.0	0.0	50 KM NW OF LIMA
0.0	0.0	2.9	
0.0	0.0	0.0	15 KM E OF CHALLIS, ID
0.0	0.0	0.0	20 KM N OF NICHOLIA, ID
0.0	0.0	0.0	20 KM E OF LEADORE, ID
0.0	0.0	0.0	40 KM SE OF STANLEY, ID
0.0	0.0	2.4	
0.0	0.0	0.0	20 KM SE OF STANLEY, ID
0.0	0.0	1.1	
0.0	0.0	0.0	30 KM NW OF CHALLIS, ID

0.0	0.0	1.3	
0.0	0.0	0.0	10 KM SW OF CHALLIS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID; FELT
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	10 KM SW OF CHALLIS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	30 KM S OF SALMON, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	30 KM NE OF CHALLIS, ID
0.0	0.0	0.0	45 KM SE OF SALMON, ID; POOR LO
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	1.9	
0.0	0.0	0.0	SE OF IDAHO FALLS, ID
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	1.1	
0.0	0.0	1.5	
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	0.0	15 KM SE OF CHALLIS, ID
0.0	0.0	0.0	15 KM SE OF CHALLIS
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	3.0	
0.0	0.0	0.0	15 KM E OF CHALLIS, ID
0.0	0.0	2.2	
0.0	0.0	0.0	15 KM NE OF CHALLIS, ID
0.0	0.0	0.0	20 KM W OF LEADORE, ID; POOR LO
0.0	0.0	0.0	40 KM NNE OF CHALLIS, ID; POOR
0.0	0.0	0.0	25 KM NW OF MACKAY, ID; POOR L
0.0	0.0	2.1	
0.0	0.0	0.0	NEAR CHALLIS, ID
0.0	0.0	2.8	
0.0	0.0	1.3	
0.0	0.0	0.0	NEAR LEADORE, ID; POOR LOCATION
0.0	0.0	1.6	
0.0	0.0	0.0	NEAR CHALLIS, ID; BLASTS??
0.0	0.0	1.2	
0.0	0.0	1.4	
0.0	0.0	0.0	25 KM S OF LIMA
0.0	0.0	1.4	
0.0	0.0	2.4	
0.0	0.0	1.5	
0.0	0.0	2.1	
0.0	0.0	0.0	25 km N of Challis, ID
0.0	0.0	2.0	
0.0	0.0	0.0	near Challis, ID
0.0	0.0	1.1	
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	Hebgen Lake region
0.0	0.0	2.8	

0.0	0.0	1.5	
0.0	0.0	1.8	
0.0	0.0	2.1	
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.7	
0.0	0.0	1.6	
0.0	0.0	1.6	
0.0	0.0	1.1	
0.0	0.0	0.0	15 km N of Challis, ID
0.0	0.0	2.2	
0.0	0.0	1.3	
0.0	0.0	2.0	
0.0	0.0	0.0	28 km SE of Salmon, ID
0.0	0.0	0.0	25 km SE of Salmon, ID
0.0	0.0	0.9	
0.0	0.0	2.0	
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	20 km N of Challis, ID
0.0	0.0	0.0	20 km N of Challis, ID
0.0	0.0	1.9	
0.0	0.0	0.0	20 km SW of Challis, ID; poor lo
0.0	0.0	0.0	35 km NE of Challis, ID
0.0	0.0	0.0	near Wallace, ID; felt
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	Hebgen Lake region
0.0	0.0	0.0	35 km SE of Challis, ID
0.0	0.0	0.0	35 km SE of Challis, ID
0.0	0.0	1.3	
0.0	0.0	0.0	near Wallace, ID; rkbrst
0.0	0.0	2.7	
0.0	0.0	0.0	47 km NE of Ashton, ID
0.0	0.0	1.0	
0.0	0.0	0.0	25 km N of Challis, ID
0.0	0.0	0.0	E-central Idaho; poor loc.
0.0	0.0	2.6	
0.0	0.0	0.9	
0.0	0.0	0.0	25 km NE of Challis, ID
0.0	0.0	0.0	20 km N of Challis, ID
0.0	0.0	0.0	25 km NNW of Challis, ID
0.0	0.0	0.0	15 km SW of Challis, ID
0.0	0.0	0.0	LF rb near Mullan, ID
0.0	0.0	0.0	40 km NW of Challis, id
0.0	0.0	0.0	45 km N of Challis, ID
0.0	0.0	0.0	15 km N of Challis, ID
0.0	0.0	1.3	
0.0	0.0	0.0	near Challis, ID
0.0	0.0	1.2	
0.0	0.0	0.0	35 km NE of Challis, ID
0.0	0.0	1.3	
0.0	0.0	0.0	30 km NW of Challis, ID
0.0	0.0	0.0	30 km NW of Challis, ID

0.0	0.0	0.0	30 km NW of Challis, ID
0.0	0.0	0.0	35 km NW of Challis, ID
0.0	0.0	0.0	35 km NNE of Stanley, ID
0.0	0.0	0.0	20 km NNW of Salmon, ID
0.0	0.0	0.0	30 km NW of Challis, ID
0.0	0.0	0.0	50 km NW of Challis, ID
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	15 km NW of Challis, ID
0.0	0.0	0.0	15 km N of Challis, ID
0.0	0.0	0.0	near Wallace, ID; felt
0.0	0.0	0.0	25 km S of Challis, ID
0.0	0.0	0.0	near Mullan, ID
0.0	0.0	0.0	30 km N of Challis, ID
0.0	0.0	0.0	15 km S of Challis, ID
0.0	0.0	0.0	15 km NE of Challis, ID
0.0	0.0	3.4	
0.0	0.0	0.0	10 km E of Island Park, ID
0.0	0.0	1.3	
0.0	0.0	0.0	near Henrys Lake, ID
0.0	0.0	0.0	15 km E of Island Park, ID
0.0	0.0	0.0	25 km NNE of Salmon, ID
0.0	0.0	0.0	near Mullan, ID; felt
0.0	0.0	0.0	near Lemhi, ID
0.0	0.0	2.0	
0.0	0.0	0.0	15 km SE of Challis, ID
0.0	0.0	0.0	25 km NE of Challis, ID
0.0	0.0	0.0	20 km N of Challis, ID
0.0	0.0	0.0	25 km NW of Mackay, ID
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	near Mullan, ID
0.0	0.0	0.0	near Mullan, ID
0.0	0.0	2.0	
0.0	0.0	1.5	
0.0	0.0	2.4	
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	20 km W of Salmon, ID; poor loc
0.0	0.0	1.7	
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	25 km E of McCall, ID
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	2.3	
0.0	0.0	0.0	10 km SE of Challis, ID
0.0	0.0	1.7	
0.0	0.0	0.0	30 km NE of Challis, ID
0.0	0.0	0.0	30 km NW of Challis, ID
0.0	0.0	0.0	20 km SE of Salmon, ID
0.0	0.0	0.0	20 km SE of Salmon, ID
0.0	0.0	1.8	
0.0	0.0	0.0	15 km S of Challis, ID
0.0	0.0	0.0	20 km NW of Challis, ID
0.0	0.0	0.0	30 km SE of Challis, ID

0.0	0.0	1.7	
0.0	0.0	0.0	25 km N of Challis, ID
0.0	0.0	0.0	20 km NW of Challis, ID
0.0	0.0	0.0	20 km NW of Challis, ID
0.0	0.0	0.0	35 km WNW of Challis, ID
0.0	0.0	0.0	55 km N of Challis, ID
0.0	0.0	0.0	55 km N of Challis, ID
0.0	0.0	0.0	10 km S of Monida
0.0	0.0	0.0	near Big Creek, ID; poss. blast
0.0	0.0	0.0	20 km S of Challis, ID
0.0	0.0	0.0	15 km SE of Challis, ID
0.0	0.0	0.0	20 km NE of Stanley, ID
0.0	0.0	1.8	
0.0	0.0	1.7	
0.0	0.0	1.3	
0.0	0.0	0.0	Hebgen Lake region
0.0	0.0	1.2	
0.0	0.0	1.7	
0.0	0.0	1.0	
0.0	0.0	0.0	near Stanley, ID
0.0	0.0	0.5	
0.0	0.0	0.0	30 km NE of Stanley, ID
0.0	0.0	1.3	
0.0	0.0	0.0	30 km NW of Challis, ID
0.0	0.0	1.5	
0.0	0.0	0.9	
0.0	0.0	0.0	near Weippe, ID
0.0	0.0	1.2	
0.0	0.0	0.0	30 km SE of Challis, ID
0.0	0.0	1.4	
0.0	0.0	1.5	
0.0	0.0	0.0	near Lemhi, ID
0.0	0.0	1.4	
0.0	0.0	0.0	20 km NE of Stanley, ID
0.0	0.0	0.9	
0.0	0.0	0.0	25 km WNW of Afton, ID; too far
0.0	0.0	0.9	
0.0	0.0	2.0	
0.0	0.0	1.4	
0.0	0.0	1.2	
0.0	0.0	0.0	near Mullan, ID; LF RB
0.0	0.0	1.2	
0.0	0.0	1.3	
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	25 km E of Stanley, ID
0.0	0.0	0.0	15 km SW of Challis, ID
0.0	0.0	1.2	
0.0	0.0	2.0	
0.0	0.0	0.0	near Mackay, ID
0.0	0.0	1.6	

0.0	0.0	1.3	
0.0	0.0	0.0	15 km E of Island Park, ID
0.0	0.0	0.0	20 km SE of Challis, ID
0.0	0.0	1.8	
0.0	0.0	2.0	
0.0	0.0	0.8	
0.0	0.0	0.0	20 km NE of Stanley, ID
0.0	0.0	0.0	20 km N of Challis, ID
0.0	0.0	1.2	
0.0	0.0	0.0	50 km NW of Challis, ID
0.0	0.0	0.0	45 km W of Challis, ID
0.0	0.0	2.0	
0.0	0.0	1.3	
0.0	0.0	0.0	55 km SW of Challis, ID
0.0	0.0	0.0	25 km N of Howe, ID; poor loc.
0.0	0.0	1.6	
0.0	0.0	1.0	
0.0	0.0	1.9	
0.0	0.0	1.5	
0.0	0.0	0.0	30 km NE of Challis, ID
0.0	0.0	1.6	
0.0	0.0	0.0	30 km NE of Stanley, ID
0.0	0.0	0.0	25 km NE of Hailey, ID
0.0	0.0	1.8	
0.0	0.0	0.0	30 km SW of Mackay, ID
0.0	0.0	1.5	
0.0	0.0	1.7	
0.0	0.0	1.9	
0.0	0.0	0.0	near Mullan, ID; Lucky Friday RB
0.0	0.0	2.4	
0.0	0.0	0.0	30 km SE of Challis, ID
0.0	0.0	2.1	
0.0	0.0	0.0	30 km NE of Potlatch, ID
0.0	0.0	2.0	
0.0	0.0	1.1	
0.0	0.0	2.0	
0.0	0.0	0.0	30 km NE of Stanley, ID
0.0	0.0	1.2	
0.0	0.0	0.0	15 km SE of Leadore, ID
0.0	0.0	1.1	
0.0	0.0	0.0	15 km SE of Leadore, ID
0.0	0.0	1.8	
0.0	0.0	0.9	
0.0	0.0	1.8	
0.0	0.0	0.9	
0.0	0.0	1.6	
0.0	0.0	1.1	
0.0	0.0	1.1	
0.0	0.0	1.4	
0.0	0.0	1.7	
0.0	0.0	1.8	

0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	1.5	
0.0	0.0	0.0	15 km NE of Challis, ID
0.0	0.0	0.7	
0.0	0.0	1.7	
0.0	0.0	1.5	
0.0	0.0	0.0	35 km NW of Challis, ID
0.0	0.0	0.0	near Leadore, ID
0.0	0.0	0.0	15 km S of Cascade, ID
0.0	0.0	3.5	
0.0	0.0	1.8	
0.0	0.0	1.5	
0.0	0.0	0.0	15 km NNE of Challis, ID
0.0	0.0	1.5	
0.0	0.0	0.0	25 km S of Lima
0.0	0.0	3.4	
0.0	0.0	0.0	30 km NE of Stanley, ID
0.0	0.0	3.4	
0.0	0.0	0.0	30 km NE of Stanley, ID
0.0	0.0	0.0	15 km W of Leadore, ID
0.0	0.0	0.0	15 km W of Leadore, ID
0.0	0.0	1.2	
0.0	0.0	0.0	20 km SW of Lima
0.0	0.0	0.8	
0.0	0.0	0.0	15 km S of Salmon, ID
0.0	0.0	1.1	
0.0	0.0	1.3	
0.0	0.0	0.0	30 km W of Nicholia, ID
0.0	0.0	0.0	near Mullan, ID; felt; L.F. rb.
0.0	0.0	2.4	
0.0	0.0	0.8	
0.0	0.0	0.5	
0.0	0.0	2.0	
0.0	0.0	0.0	20 km NW of Leadore, ID
0.0	0.0	1.2	
0.0	0.0	0.0	15 km E of Challis, ID
0.0	0.0	1.0	
0.0	0.0	0.0	55 km NE of Weippe, ID
0.0	0.0	1.6	
0.0	0.0	0.0	20 km SW of Lima
0.0	0.0	1.2	
0.0	0.0	0.0	35 km SE of Stanley, ID
0.0	0.0	1.0	
0.0	0.0	1.5	
0.0	0.0	0.0	30 km NW of Challis, ID
0.0	0.0	1.0	
0.0	0.0	1.0	
0.0	0.0	1.3	
0.0	0.0	1.1	
0.0	0.0	1.4	
0.0	0.0	0.0	near Mullan, ID; LF rkbrst



0.0	0.0	0.7	
0.0	0.0	1.5	
0.0	0.0	1.8	
0.0	0.0	0.9	
0.0	0.0	1.2	
0.0	0.0	0.0	Hebgen Lake region
0.0	0.0	1.6	
0.0	0.0	0.8	
0.0	0.0	1.2	
0.0	0.0	1.1	
0.0	0.0	5.2	
0.0	0.0	5.2	
0.0	0.0	0.0	near Challis, ID; Felt
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	13 km ENE of Challis, ID
0.0	0.0	0.0	25 km NE of Challis, ID
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	25 km NE of Challis, ID
0.0	0.0	1.8	
0.0	0.0	0.0	24 km NE of Challis, ID
0.0	0.0	2.2	
0.0	0.0	0.0	25 km NE of Challis, ID
0.0	0.0	1.9	
0.0	0.0	0.0	25 km NE of Challis, ID
0.0	0.0	0.0	25 km NE of Challis, ID
0.0	0.0	2.0	
0.0	0.0	0.0	25 km NE of Challis, ID
0.0	0.0	0.0	10 km E of Challis, ID
0.0	0.0	1.5	
0.0	0.0	2.4	
0.0	0.0	0.0	30 km NE of Challis, ID
0.0	0.0	0.0	15 km NE of Challis, ID
0.0	0.0	2.9	
0.0	0.0	0.0	40 km W of Salmon, ID
0.0	0.0	0.0	20 km NW of Mackay, ID
0.0	0.0	0.0	25 km NE of Challis, ID
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	10 km NE of Challis, ID
0.0	0.0	0.0	
0.0	0.0	3.9	
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	20 km N of Nicholia, ID
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	20 km E of Island Park, ID
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	25 km NE of Challis, ID
0.0	0.0	0.0	10 km NE of Challis, ID
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	12 km NE of Challis, ID

0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	3.5	
0.0	0.0	0.0	20 km NW of Mackay, ID
0.0	0.0	0.0	12 km SE of Challis, ID
0.0	0.0	0.0	10 km NE of Copperfield, OR;Fel
0.0	0.0	0.0	12 km SE of Challis, ID
0.0	0.0	1.9	
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	15 km NE of Challis, ID
0.0	0.0	0.0	25 km NE of Challis, ID
0.0	0.0	0.0	25 km SW of Challis, ID
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	1.8	
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	15 km NE of Challis, ID
0.0	0.0	3.2	Felt at Bancroft (IV)
0.0	0.0	0.0	15 km NE of Challis, ID
0.0	0.0	0.0	30 km SW of Challis, ID
0.0	0.0	0.0	15 km NE of Challis, ID
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	30 km NNE of Stanley, ID
0.0	0.0	0.0	25 km NNE of Stanley, ID
0.0	0.0	0.0	25 km NNE of Stanley, ID
0.0	0.0	0.0	25 km NNE of Stanley, ID
0.0	0.0	0.0	25 km NNE of Stanley, ID
0.0	0.0	0.0	25 km NNE of Stanley, ID
0.0	0.0	0.0	30 km NNE of Stanley, ID
0.0	0.0	0.0	30 km SE of Challis, ID
0.0	0.0	0.0	12 km NE of Challis, ID
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	15 km NW of Mackay, ID
0.0	0.0	0.0	10 km E of Challis, ID
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	25 km NE of Stanley, ID
0.0	0.0	0.0	10 km NE of Challis, ID
0.0	0.0	3.5	
0.0	0.0	0.0	10 km E of Challis, ID
0.0	0.0	0.0	15 km NE of Challis, ID
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	30 km SE of Salmon, ID
0.0	0.0	2.2	
0.0	0.0	1.3	
0.0	0.0	1.5	
0.0	0.0	2.0	
0.0	0.0	0.0	50 km NW of Challis, ID
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	2.2	

0.0	0.0	0.0	
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	20 km NE of Challis, ID
0.0	0.0	0.0	
0.0	0.0	0.0	near Challis, ID
0.0	0.0	0.0	40 km SE of Stanley, ID
0.0	0.0	0.0	
0.0	0.0	0.0	15 km NE of Challis, ID
0.0	0.0	2.2	
0.0	0.0	0.0	
0.0	0.0	4.0	Felt at Tetonia (IV)
0.0	0.0	2.3	
0.0	0.0	3.3	
0.0	0.0	3.4	
0.0	0.0	3.2	
0.0	0.0	3.6	
0.0	0.0	3.4	Western Idaho
0.0	0.0	0.9	
0.0	0.0	3.1	Western Idaho
0.0	0.0	0.0	
4.6	0.0	4.7	Felt at May (V), Challis (IV)
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	3.0	Eastern Idaho
0.0	0.0	3.4	Western Idaho
0.0	0.0	3.4	Eastern Idaho
0.0	0.0	3.5	Eastern Idaho
0.0	0.0	3.5	Eastern Idaho
0.0	0.0	3.0	Eastern Idaho
0.0	0.0	3.5	Eastern Idaho
0.0	0.0	3.0	Eastern Idaho
0.0	0.0	3.0	Eastern Idaho
0.0	0.0	3.2	Eastern Idaho
0.0	0.0	1.9	
0.0	0.0	4.4	Felt (IV) at Challis, May
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	3.0	Western Idaho
0.0	0.0	2.5	
0.0	0.0	0.0	
0.0	0.0	3.1	Eastern Idaho
0.0	0.0	2.5	Eastern Idaho
0.0	0.0	3.8	Felt (IV) at Challis and Ellis
0.0	0.0	3.7	Western Idaho
0.0	0.0	3.6	
0.0	0.0	0.0	
0.0	0.0	0.7	
0.0	0.0	2.0	
0.0	0.0	1.7	
0.0	0.0	1.6	
0.0	0.0	0.0	

0.0	0.0	0.0	
0.0	0.0	1.6	
0.0	0.0	1.3	
0.0	0.0	0.7	
0.0	0.0	2.0	
0.0	0.0	2.5	
0.0	0.0	3.4	Western Idaho
0.0	0.0	3.5	
0.0	0.0	1.3	
0.0	0.0	2.0	
0.0	0.0	1.9	
0.0	0.0	1.7	
0.0	0.0	1.9	
0.0	0.0	1.8	
0.0	0.0	2.2	
0.0	0.0	2.6	
3.4	0.0	3.9	Felt at Arco, Leadore and Butte
0.0	0.0	0.0	
0.0	0.0	1.6	
0.0	0.0	4.0	Felt in Soda Springs Area
0.0	0.0	1.6	
0.0	0.0	1.6	
0.0	0.0	3.2	
0.0	0.0	1.9	
0.0	0.0	1.9	
0.0	0.0	1.5	
0.0	0.0	1.9	
0.0	0.0	1.7	
0.0	0.0	2.1	
0.0	0.0	2.1	
0.0	0.0	1.9	
0.0	0.0	1.9	
0.0	0.0	2.6	
0.0	0.0	1.9	
0.0	0.0	1.9	
0.0	0.0	1.9	
0.0	0.0	2.0	
0.0	0.0	1.5	
0.0	0.0	2.8	
0.0	0.0	2.3	
0.0	0.0	2.0	
0.0	0.0	2.7	
0.0	0.0	1.9	
0.0	0.0	2.4	
0.0	0.0	2.1	
0.0	0.0	1.7	
0.0	0.0	0.0	
0.0	0.0	3.5	
0.0	0.0	3.7	
0.0	0.0	3.2	
0.0	0.0	3.7	

0.0	0.0	3.5	
0.0	0.0	2.0	
0.0	0.0	1.8	
0.0	0.0	3.5	Western Idaho
0.0	0.0	0.0	
0.0	0.0	2.0	
0.0	0.0	1.4	
0.0	0.0	0.0	
0.0	0.0	2.2	
0.0	0.0	1.8	
0.0	0.0	2.2	
0.0	0.0	2.0	
0.0	0.0	2.1	
0.0	0.0	2.0	
0.0	0.0	2.1	
0.0	0.0	0.0	
0.0	0.0	2.1	
0.0	0.0	1.9	
0.0	0.0	0.0	
0.0	0.0	1.4	
0.0	0.0	1.9	
0.0	0.0	3.6	Eastern Idaho
4.2	4.0	4.8	Felt (V) at Wyan, (IV) at Georgetown
4.4	4.0	4.7	Felt (V) at Wyan, (IV) at Paris
0.0	0.0	1.8	
0.0	0.0	1.4	
0.0	0.0	1.3	
0.0	0.0	0.9	
0.0	0.0	0.6	
0.0	0.0	1.9	
0.0	0.0	0.0	
0.0	0.0	4.7	
0.0	0.0	4.1	
0.0	0.0	3.3	
0.0	0.0	1.8	
0.0	0.0	3.9	
0.0	0.0	1.1	
0.0	0.0	1.7	
0.0	0.0	4.5	
0.0	0.0	2.1	
0.0	0.0	1.9	
0.0	0.0	3.4	
0.0	0.0	2.4	
0.0	0.0	1.3	
0.0	0.0	2.0	
0.0	0.0	2.3	
0.0	0.0	2.4	
0.0	0.0	1.8	
0.0	0.0	2.6	
0.0	0.0	2.0	
0.0	0.0	1.3	

0.0	0.0	3.3
0.0	0.0	2.0
0.0	0.0	1.8
0.0	0.0	3.3
0.0	0.0	2.3
0.0	0.0	1.8
0.0	0.0	3.6
0.0	0.0	5.1