

WESTERN OIL SHALE CORP.

COREHOLE EX-3

UTD4723 USA75L1D

302.5 1165.9UTX4723

1027.0 71.0FT

5813.0 SM

16 9 S 25 E

SW4SW4

40.02919 109.11313 L1

SLM

200.0 FSL 500.0 FWL

L2

L3

7515029	302.5	303.0	.0	1.8	98.1	.1	.0	4.2	E N
7515030	303.0	304.0	.0	2.8	96.6	.6	.0	6.7	E N
7515031	304.0	305.0	.0	2.6	97.0	.4	.0	6.2	E N
7515032	305.0	306.0	.0	2.9	96.6	.5	.0	6.9	E N
7515033	306.0	307.0	.0	2.4	96.6	1.0	.0	5.8	E N
7515034	307.0	308.0	.1	2.6	96.9	.4	.2	6.2	E N
7515035	308.0	309.0	.0	3.0	96.4	.6	.0	7.2	E N
7515036	309.0	310.0	.1	2.6	96.8	.5	.2	6.2	E N
7515037	310.0	311.0	.1	2.5	96.8	.6	.2	6.0	E N
7515038	311.0	312.0	.0	2.8	96.2	1.0	.1	6.6	E N
7515039	312.0	313.0	.0	3.1	96.3	.6	.0	7.6	E N
7515040	313.0	314.0	.0	2.7	96.9	.4	.0	6.5	E N
7515041	314.0	315.0	.0	2.3	96.6	1.1	.0	5.6	E N
7515042	315.0	316.0	.0	2.5	96.9	.6	.0	6.0	E N
7515043	316.0	317.0	.0	2.3	97.1	.6	.0	5.6	E N
7515044	317.0	318.0	.0	2.5	96.9	.6	.0	6.1	E N
7515045	318.0	319.0	.0	2.4	96.7	.9	.0	5.7	E N
7515046	319.0	320.0	.0	2.7	96.6	.7	.0	6.5	E N
7515047	320.0	321.0	.0	2.6	96.6	.8	.0	6.3	E N
7515048	321.0	322.0	.0	2.1	96.8	1.1	.0	5.1	E N
7515049	322.0	323.0	.0	3.1	95.8	1.1	.0	7.5	E N
7515050	323.0	324.0	.0	2.3	96.6	1.1	.0	5.5	E N
7515051	324.0	325.0	.0	3.1	96.6	.3	.0	7.5	E N
7515052	325.0	326.0	.0	1.9	97.5	.6	.0	4.5	E N
7515053	326.0	327.0	.0	2.5	97.2	.3	.0	6.1	E N
7515054	327.0	328.0	.0	2.8	97.0	.5	.0	6.0	E N
7515055	328.0	329.0	.0	3.2	96.6	.2	.0	7.8	E N
7515056	329.0	330.0	.0	2.6	97.2	.2	.0	6.1	E N
7515057	330.0	331.0	.0	3.7	97.1	.2	.0	6.4	E N
7515058	331.0	332.0	.0	2.5	96.7	.8	.0	5.9	E N
7515059	332.0	333.0	.0	2.7	97.0	.3	.0	6.5	E N
7515060	333.0	334.0	.0	2.3	97.3	.4	.0	5.5	E N
7515061	334.0	335.0	.0	2.6	96.9	.5	.0	6.1	E N
7515062	335.0	336.0	.0	3.5	96.1	.4	.0	8.5	E N
7515063	336.0	337.0	.0	2.6	96.4	1.0	.0	6.3	E N
7515064	337.0	338.0	.0	2.4	96.8	.8	.0	5.7	E N
7515065	338.0	339.0	.0	2.1	96.7	1.2	.0	5.0	E N
7515066	339.0	340.0	.0	2.1	96.5	1.4	.0	5.1	E N
7515067	340.0	341.0	.0	2.3	96.5	1.2	.0	5.5	E N
7515068	341.0	342.0	.0	2.1	96.6	1.3	.0	5.0	E N
7515069	342.0	343.0	.0	2.7	96.2	1.1	.0	6.6	E N
7515070	343.0	344.0	.0	2.8	95.9	1.3	.0	6.6	E N
7515071	344.0	345.1	.0	2.5	96.7	.8	.0	5.9	E N
7515072	352.0	353.0	.0	2.0	96.8	1.2	.0	4.7	E N
7515073	353.0	354.0	.0	2.1	96.8	1.1	.0	5.2	E N
7515074	354.0	355.0	.0	2.1	96.7	1.2	.0	5.1	E N
7515075	355.0	356.0	.0	1.7	97.1	1.2	.0	4.2	E N
7515076	356.0	357.0	.0	2.6	95.9	1.5	.0	6.3	E N
7515077	357.0	358.0	.0	2.3	96.5	1.2	.0	5.6	E N
7515078	358.0	359.0	.0	2.5	96.1	1.4	.0	6.1	E N
7515079	359.0	360.0	.0	2.0	96.0	2.0	.0	4.8	E N
7515080	360.0	361.0	.0	2.4	96.1	1.5	.0	5.8	E N
7515081	361.0	362.0	.3	2.4	97.0	.3	.8	5.8	E N
7515082	362.0	363.0	.6	2.1	96.7	.6	1.7	5.0	E N
7515083	363.0	364.0	.3	2.3	97.1	.3	.7	5.5	E N

7515084	364.0	365.0	.3	1.9	97.3	.5	.7	4.6	E N
7515085	365.0	366.0	.1	2.2	97.6	.1	.2	5.3	E N
7515086	366.0	367.0	.1	2.1	97.5	.3	.3	5.0	E N
7515087	367.0	368.0	.0	2.0	97.4	.6	.0	4.9	E N
7515088	368.0	369.0	.2	2.5	96.1	1.2	.6	6.0	E N
7515089	369.0	370.0	.0	1.8	97.5	.7	.0	4.4	E N
7515090	370.0	371.0	.2	3.3	96.0	.5	.5	7.9	E N
7515091	371.0	372.0	.6	3.0	96.4	.0	1.5	7.2	E N
7515092	372.0	373.0	1.0	2.5	96.0	.5	2.5	6.0	E N
7515093	373.0	374.0	.9	2.4	96.2	.5	2.4	5.8	E N
7515094	374.0	375.0	1.0	2.8	95.7	.5	2.6	6.7	E N
7515095	375.0	376.0	.6	2.8	96.2	.4	1.6	6.7	E N
7515096	376.0	377.0	1.1	2.1	96.4	.4	2.8	5.0	E N
7515097	377.0	378.0	.3	3.0	96.2	.5	.7	7.2	E N
7515098	378.0	379.0	.8	1.5	96.8	.9	2.0	3.6	E N
7515099	379.0	380.0	.3	2.7	96.6	.4	.7	6.5	E N
7515100	380.0	381.0	.0	1.8	97.3	.9	.0	4.3	E N
7515101	381.0	382.0	.3	2.7	96.5	.5	.7	6.5	E N
7515102	382.0	383.0	.1	2.6	96.2	1.1	.2	6.2	E N
7515103	383.0	384.0	.1	2.9	96.5	.5	.4	7.0	E N
7515104	384.0	385.0	.1	2.0	97.6	.3	.3	4.8	E N
7515105	385.0	386.0	.1	1.9	97.6	.4	.3	4.6	E N
7515106	386.0	387.0	.1	1.8	97.5	.6	.1	4.3	E N
7515107	387.0	388.0	.1	1.6	97.9	.4	.2	4.0	E N
7515108	388.0	389.0	.1	2.0	97.5	.3	.3	4.9	E N
7515109	389.0	390.0	.1	2.0	97.5	.4	.3	4.8	E N
7515110	390.0	391.0	.0	1.7	97.9	.4	.0	4.2	E N
7515111	391.0	392.0	.0	1.9	97.3	.8	.0	4.6	E N
7515112	392.0	393.0	.1	1.8	97.6	.5	.4	4.3	E N
7515113	393.0	394.0	.0	1.7	97.8	.5	.1	4.0	E N
7515114	394.0	395.0	.0	1.2	97.7	1.1	.0	2.9	E N
7515115	395.0	396.0	1.1	1.4	96.9	.6	2.8	3.4	E N
7515116	396.0	397.5	1.8	1.7	95.6	.9	4.7	4.1	E N
7515117	402.0	403.0	2.2	1.9	95.4	.5	5.6	4.6	.935 E N
7515118	403.0	404.0	2.0	2.2	95.2	.6	5.1	5.3	E N
7515119	404.0	405.0	1.7	2.3	95.4	.6	4.5	5.5	E N
7515120	405.0	406.0	1.7	2.3	95.4	.6	4.5	5.4	E N
7515121	406.0	407.3	1.1	2.5	95.8	.6	2.8	6.0	E N
7515122	412.0	413.0	1.1	2.5	95.4	1.0	3.0	6.0	E N
7515123	413.0	414.0	1.1	2.4	95.8	.7	2.8	5.9	E N
7515124	414.0	415.0	1.9	2.0	95.0	1.1	4.9	4.8	E N
7515125	415.0	416.0	1.6	2.2	95.7	.5	4.2	5.2	E N
7515126	416.0	417.0	.8	2.2	96.6	.4	2.2	5.3	E N
7515127	417.0	418.0	.3	2.2	95.7	1.8	.7	5.3	E N
7515128	418.0	419.0	.3	3.7	95.4	.6	.7	8.9	E N
7515129	419.0	420.0	.9	3.0	95.7	.4	2.4	7.2	E N
7515130	420.0	421.0	.2	1.9	97.5	.4	.6	4.6	E N
7515131	421.0	422.0	.1	1.3	98.1	.5	.4	3.1	E N
7515132	422.0	423.0	.0	1.8	97.2	1.0	.1	4.3	E N
7515133	423.0	424.0	.1	1.9	97.7	.3	.2	4.6	E N
7515134	424.0	425.0	.2	2.4	96.9	.5	.6	5.8	E N
7515135	425.0	426.0	.2	2.5	95.7	1.6	.5	6.0	E N
7515136	426.0	427.0	.2	2.0	97.4	.4	.5	4.8	E N
7515137	427.0	428.0	.1	1.9	96.6	1.4	.3	4.6	E N
7515138	428.0	429.0	.1	1.9	96.9	1.1	.2	4.6	E N
7515139	429.0	430.6	.2	2.5	96.9	.4	.5	6.0	E N
7515140	432.0	433.0	.2	2.2	97.1	.5	.6	5.3	E N
7515141	435.2	436.0	.8	2.3	96.3	.6	2.1	5.5	E N
7515142	436.0	437.0	1.6	1.8	96.3	.3	4.2	4.2	E N
7515143	437.0	438.0	2.6	1.9	94.8	.7	6.5	4.6	.941 E N

7515144	438.0	439.0	2.6	2.5	94.2	.7	6.7	6.0	.940	N
7515145	439.0	440.0	1.9	2.7	94.9	.5	5.0	6.5		E N
7515146	440.0	441.0	1.9	2.1	94.8	1.2	5.0	5.0		E N
7515147	441.0	442.0	1.6	2.8	95.1	.5	4.2	6.7		E N
7515148	442.0	443.0	2.0	2.0	94.8	1.2	5.3	4.8		E N
7515149	443.0	444.0	1.7	2.7	95.1	.5	4.4	6.5		E N
7515150	444.0	445.0	2.3	2.2	95.0	.5	6.0	5.3	.938	N
7515151	445.0	446.0	2.5	2.3	94.6	.6	6.4	5.5	.943	N
7515152	446.0	447.0	2.2	2.4	94.7	.7	5.7	5.8	.938	N
7515153	447.0	448.0	2.3	2.3	94.9	.5	5.8	5.5	.941	N
7515154	448.0	449.0	2.0	2.2	94.5	1.3	5.2	5.3		E N
7515155	449.0	450.0	2.0	2.0	95.6	.4	5.1	4.8		E N
7515156	450.0	451.0	2.7	2.0	94.7	.6	6.8	4.9	.944	N
7515157	451.0	452.0	2.6	2.2	94.7	.5	6.6	5.3	.943	N
7515158	452.0	453.0	2.2	2.1	95.2	.5	5.6	5.0	.939	N
7515159	453.0	454.0	1.6	2.4	95.5	.5	4.2	5.8		E N
7515160	454.0	455.5	1.1	2.3	96.0	.6	2.9	5.5		E N
7515161	462.0	463.0	7.8	2.0	88.5	1.7	19.9	4.8	.935	N
7515162	463.0	464.0	4.0	1.6	93.1	1.3	10.2	3.8	.942	N
7515163	464.0	465.0	2.1	2.3	94.6	1.0	5.4	5.5	.946	N
7515164	465.0	466.0	1.9	2.6	94.5	1.0	4.9	6.2		E N
7515165	466.0	467.0	1.7	2.7	95.1	.5	4.4	6.5		E N
7515166	467.0	468.0	1.4	2.7	95.2	.7	3.7	6.5		E N
7515167	468.0	469.0	1.4	2.6	95.5	.5	3.7	6.2		E N
7515168	469.0	470.0	.8	2.4	95.8	1.0	2.0	5.8		E N
7515169	470.0	471.0	1.6	2.0	95.8	.6	4.1	4.8		E N
7515170	471.0	472.0	1.2	2.5	95.7	.6	3.2	6.0		E N
7515171	472.0	473.0	1.7	2.1	96.0	.2	4.5	5.0		E N
7515172	473.0	474.0	2.3	1.6	95.6	.5	6.1	3.8		E N
7515173	474.0	475.0	3.3	1.5	94.1	1.1	8.7	3.6	.923	N
7515174	475.0	476.0	3.7	1.3	93.2	1.8	9.6	3.1	.935	N
7515175	476.0	477.0	4.3	1.0	93.3	1.4	11.3	2.4	.922	N
7515176	477.0	478.0	5.1	1.1	92.8	1.0	13.4	2.6	.912	N
7515177	478.0	479.0	10.2	1.5	85.5	2.8	26.9	3.6	.914	N
7515178	479.0	480.0	4.8	1.4	91.9	1.9	12.3	3.4	.927	N
7515179	480.0	481.0	1.5	.8	96.1	1.6	4.0	1.9		E N
7515180	481.0	482.0	.9	.6	97.0	1.5	2.4	1.4		E N
7515181	482.0	483.0	1.1	1.1	96.6	1.2	2.8	2.6		E N
7515182	483.0	484.0	1.1	1.6	95.9	1.4	2.9	3.8		E N
7515183	484.0	485.0	.8	1.4	97.5	.3	2.0	3.4		E N
7515184	485.0	486.0	.7	1.1	97.6	.6	1.9	2.6		E N
7515185	486.0	487.0	.8	.9	97.6	.7	2.0	2.2		E N
7515186	487.0	488.0	.2	1.6	97.7	.3	.4	3.8		E N
7515187	488.0	489.0	.0	1.4	97.9	.7	.1	3.4		E N
7515188	489.0	490.0	.0	1.5	98.7	.1	.1	3.6		E N
7515189	490.0	491.0	.0	1.5	98.0	.5	.0	3.6		E N
7515190	491.0	492.0	.0	1.3	97.9	.8	.0	3.2		E N
7515191	492.0	493.0	.0	1.0	98.3	.7	.1	2.4		E N
7515192	493.0	494.0	.4	.4	98.7	.5	1.0	1.0		E N
7515193	494.0	495.0	.0	.7	98.9	.4	.0	1.7		E N
7515194	495.0	496.0	.0	.4	98.8	.8	.0	1.1		E N
7515195	496.0	497.0	1.0	.6	98.0	.4	2.5	1.4		E N
7515196	497.0	498.0	.0	.6	98.9	.6	.0	1.4		E N
7515197	498.0	499.0	1.8	1.7	95.8	.7	4.8	4.1		E N
7515198	499.0	500.3	1.7	1.7	94.8	1.8	4.5	4.1		E N
7515199	502.0	503.1	.9	1.1	97.4	.6	2.3	2.6		E N
7515200	511.9	513.0	.8	1.2	97.4	.6	2.2	2.9		E N
7515201	513.0	514.0	.1	2.4	97.0	.5	.2	5.8		E N
7515202	514.0	515.0	.0	2.3	96.8	.9	.0	5.6		E N
7515203	515.0	516.0	.0	2.8	96.5	.7	.0	6.8		E N

7515204	516.0	517.0	.5	2.4	97.1	.0	1.3	5.8	E N
7515205	517.0	517.6	1.1	1.3	97.0	.6	2.8	3.1	E N
7515206	522.0	523.0	.8	1.5	97.5	.2	2.2	3.6	E N
7515207	523.0	524.0	.2	1.3	98.2	.3	.6	3.1	E N
7515208	524.0	525.0	.0	1.9	98.0	.1	.0	4.5	E N
7515209	525.0	526.0	.6	1.3	97.0	1.1	1.5	3.1	E N
7515210	527.4	528.0	.8	.7	98.0	.5	2.0	1.7	E N
7515211	528.0	529.0	.0	2.3	97.3	.4	.0	5.5	E N
7515212	529.0	530.0	.2	2.1	97.2	.5	.6	5.0	E N
7515213	530.0	531.0	.0	2.0	97.7	.3	.1	4.8	E N
7515214	532.0	533.0	.0	1.2	97.3	1.5	.0	3.0	E N
7515215	533.0	534.0	.8	2.1	96.9	.2	2.1	5.0	E N
7515216	534.0	535.0	.0	2.3	97.3	.4	.1	5.5	E N
7515217	535.0	536.0	1.4	1.7	96.6	.3	3.6	4.1	E N
7515218	536.0	537.0	2.1	1.3	96.2	.4	5.5	3.1	.942 N
7515219	537.0	538.8	1.2	2.6	95.9	.3	3.0	6.2	E N
7515220	542.0	543.0	8.3	1.7	88.1	1.9	21.3	4.1	.932 N
7515221	543.0	544.0	5.9	1.6	90.8	1.7	15.2	3.8	.937 N
7515222	544.0	545.0	3.1	1.3	95.0	.6	7.9	3.1	.948 N
7515223	545.0	546.0	2.9	1.2	95.0	.9	7.5	2.9	E N
7515224	546.0	547.0	2.0	1.0	95.9	1.1	5.2	2.4	E N
7515225	547.0	548.0	3.2	.5	95.2	1.1	8.3	1.2	.929 N
7515226	548.0	549.0	4.0	.3	94.3	1.4	10.4	.7	.925 N
7515227	549.0	550.0	1.6	.6	97.1	.7	4.1	1.4	E N
7515228	550.0	551.0	1.2	1.1	97.0	.7	3.1	2.6	E N
7515229	551.0	552.0	1.7	.8	97.1	.4	4.5	1.9	E N
7515230	552.0	553.0	4.7	.5	93.0	1.8	12.3	1.2	.925 N
7515231	553.0	554.0	4.9	.5	93.6	1.0	12.7	1.2	.928 N
7515232	554.0	555.0	5.2	1.0	92.5	1.3	13.4	2.4	.929 N
7515233	555.0	556.0	7.7	.7	90.4	1.2	20.3	1.7	.913 N
7515234	556.0	557.0	5.4	.9	92.7	1.0	14.0	2.2	.921 N
7515235	557.0	558.0	6.8	1.3	90.5	1.4	17.6	3.1	.922 N
7515236	558.0	559.0	3.1	.5	95.6	.8	8.0	1.2	.929 N
7515237	559.0	560.0	2.3	.5	96.6	.6	5.8	1.2	.931 N
7515238	560.0	561.0	1.8	.4	97.3	.5	4.6	1.0	E N
7515239	561.0	562.0	2.3	.4	96.6	.7	5.8	1.0	.939 N
7515240	562.0	563.0	1.7	.2	97.0	1.1	4.5	.5	E N
7515241	563.0	564.0	1.2	.3	98.3	.2	3.2	.7	E N
7515242	564.0	565.0	.6	.1	98.8	.5	1.6	.2	E N
7515243	565.0	566.0	1.6	.5	96.5	1.4	4.3	1.2	E N
7515244	566.0	567.0	1.2	.4	97.4	1.0	3.0	1.0	E N
7515245	567.0	568.0	1.2	.8	97.1	.9	3.2	1.9	E N
7515246	568.0	569.0	1.0	.5	97.7	.8	2.7	1.2	E N
7515247	569.0	570.0	1.4	.5	97.6	.5	3.8	1.2	E N
7515248	570.0	571.0	.8	.4	98.3	.5	2.2	1.0	E N
7515249	571.0	572.0	.6	.8	98.0	.6	1.6	1.9	E N
7515250	572.0	573.0	1.2	1.3	96.8	.7	3.2	3.1	E N
7515251	573.0	574.0	.6	.6	98.2	.6	1.6	1.4	E N
7515252	574.0	575.0	.3	.5	98.7	.5	.9	1.2	E N
7515253	575.0	576.0	.4	.1	99.1	.4	1.0	.2	E N
7515254	576.0	577.0	.0	.6	99.3	.1	.0	1.5	E N
7515255	577.0	578.0	.3	.6	99.1	.0	.7	1.4	E N
7515256	578.0	579.0	.0	.6	99.3	.1	.0	1.3	E N
7515257	579.0	580.0	.0	.8	98.4	.8	.0	1.9	E N
7515258	580.0	581.0	.2	.4	98.8	.6	.4	1.0	E N
7515259	581.0	582.0	.3	.4	99.0	.3	.8	1.0	E N
7515260	582.0	583.0	.2	.4	98.5	.9	.6	.8	E N
7515261	583.0	584.0	.1	.3	99.1	.5	.4	.7	E N
7515262	584.0	585.0	.6	.3	93.1	1.0	1.5	.8	E N
7515263	585.0	586.0	.4	.5	98.0	1.1	1.2	1.2	E N

7515264	586.0	587.0	.8	.2	98.5	.5	2.0	.5	E N
7515265	587.0	588.0	.9	.2	98.7	.2	2.3	.5	E N
7515266	588.0	589.0	.5	.4	98.3	.8	1.4	1.0	E N
7515267	589.0	590.0	.3	.4	97.7	1.6	.7	1.0	E N
7515268	590.0	591.0	.6	.1	98.8	.5	1.6	.2	E N
7515269	592.0	593.0	.7	.5	97.3	1.5	1.9	1.2	E N
7515270	593.0	594.0	1.5	1.0	96.8	.7	4.0	2.4	E N
7515271	594.0	595.0	1.3	.6	97.5	.4	3.8	1.4	E N
7515272	595.0	596.0	1.5	.5	97.7	.3	3.9	1.2	E N
7515273	596.0	597.0	2.8	1.2	95.6	.4	7.2	2.9	.930 N
7515274	597.0	598.0	4.8	1.0	91.0	3.2	12.4	2.4	.928 N
7515275	598.0	599.0	4.5	1.2	93.0	1.3	11.4	3.0	.941 N
7515276	599.0	600.0	6.9	1.5	90.0	1.6	17.8	3.6	.934 N
7515277	600.0	601.5	3.3	.6	95.6	.5	8.6	1.4	.927 N
7515278	602.5	603.0	1.2	.2	98.4	.2	3.3	.5	E N
7515279	603.0	604.3	1.1	.3	97.6	.6	3.0	.7	E N
7515280	604.3	605.0	1.5	.3	97.9	.3	3.9	.7	E N
7515281	605.0	605.5	1.7	.8	96.8	.7	4.6	1.9	E N
7515282	605.5	606.0	1.9	.9	95.7	1.5	4.9	2.2	E N
7515283	606.0	607.0	1.6	1.1	96.0	1.3	4.3	2.6	E N
7515284	607.0	608.0	1.6	1.4	96.3	.7	4.3	3.4	E N
7515285	608.0	609.0	1.5	.6	97.0	.9	4.0	1.4	E N
7515286	609.0	610.0	1.5	1.0	96.9	.6	4.0	2.4	E N
7515287	610.0	611.0	.4	.9	98.2	.5	1.2	2.2	E N
7515288	611.0	612.0	.8	.5	98.4	.3	2.2	1.1	E N
7515289	612.0	613.0	1.8	.3	97.1	.8	4.6	.7	E N
7515290	613.0	614.0	3.1	.5	95.5	.9	8.1	1.2	.937 N
7515291	614.0	615.0	2.9	.4	95.3	1.4	7.5	1.0	.941 N
7515292	615.0	616.0	2.0	.5	97.0	.5	5.1	1.2	E N
7515293	616.0	617.0	1.8	.5	96.6	1.1	4.8	1.2	E N
7515294	617.0	618.0	2.1	.4	96.7	.8	5.4	1.0	.929 N
7515295	618.0	619.0	2.5	.3	96.4	.8	6.4	.7	.929 N
7515296	619.0	620.0	2.3	.3	97.2	.2	5.9	.7	.931 N
7515297	620.0	621.0	1.9	.5	97.2	.4	5.0	1.2	E N
7515298	621.0	622.0	4.0	.5	94.5	1.0	10.4	1.2	.920 N
7515299	622.0	623.0	7.1	.7	91.1	1.1	18.7	1.7	.911 N
7515300	623.0	624.0	13.6	1.0	82.5	2.9	35.4	2.4	.920 S
7515301	624.0	625.0	3.9	.4	94.9	.8	10.2	1.0	.928 N
7515302	625.0	626.0	3.2	.4	95.4	1.0	8.3	1.0	.930 N
7515303	626.0	627.0	2.7	.4	95.8	1.1	7.0	1.0	.927 N
7515304	627.0	628.0	2.6	.4	96.2	.8	6.7	1.0	.930 N
7515305	628.0	629.0	2.7	.4	96.1	.7	7.1	1.1	.924 N
7515306	629.0	630.0	3.3	.4	94.8	1.5	8.4	1.0	.931 N
7515307	630.0	631.0	3.1	.3	95.9	.7	7.9	.7	.928 N
7515308	631.0	632.0	3.5	.5	95.4	.6	8.9	1.2	.934 N
7515309	632.0	633.0	3.5	.5	95.5	.5	8.9	1.2	.935 N
7515310	633.0	634.0	3.1	.5	95.9	.5	8.1	1.2	.934 N
7515311	634.0	635.0	3.0	.4	96.0	.6	7.7	1.0	.942 N
7515312	635.0	636.0	2.7	.2	96.4	.7	7.0	.5	E N
7515313	636.0	637.0	3.6	.5	95.3	.6	9.3	1.2	.937 N
7515314	637.0	638.0	4.0	.4	94.5	1.1	10.3	1.0	.940 N
7515315	638.0	639.0	3.9	.5	94.2	1.4	10.0	1.2	.943 N
7515316	639.0	640.0	3.8	.4	94.7	1.1	9.7	1.0	.940 N
7515317	640.0	641.0	3.8	.3	92.3	3.6	9.8	.7	.936 N
7515318	641.0	642.0	4.0	.5	94.4	1.1	10.3	1.2	.941 N
7515319	642.0	643.0	3.4	.5	95.3	.8	8.5	1.2	.944 N
7515320	643.0	644.0	3.7	.4	94.9	1.0	9.5	1.0	.938 N
7515321	644.0	645.0	4.2	.5	94.5	.8	10.9	1.2	.939 N
7515322	645.0	646.0	4.5	.4	92.3	2.8	11.5	.8	.939 N
7515323	646.0	647.0	4.4	.4	94.7	.5	11.2	1.0	.937 N

7515324	647.0	648.0	2.7	.4	96.4	.5	6.9	1.0	E N
7515325	648.0	649.0	2.4	.3	96.8	.5	6.3	.7	.935 N
7515326	649.0	650.0	2.5	.4	96.4	.7	6.4	1.0	.934 N
7515327	650.0	651.0	2.0	.5	96.6	.9	5.2	1.2	E N
7515328	651.0	652.0	2.7	.4	95.9	1.0	6.9	1.0	.936 N
7515329	652.0	653.0	2.8	.3	95.7	1.2	7.1	.7	.941 N
7515330	653.0	654.0	3.0	.4	95.7	.9	7.7	1.0	.938 N
7515331	654.0	655.0	4.7	.5	93.7	1.1	12.0	1.2	.935 N
7515332	655.0	656.0	5.6	.4	92.7	1.3	14.4	1.0	.934 N
7515333	656.0	657.4	3.7	.3	94.9	1.1	9.4	.7	.934 N
7515334	657.4	658.0	2.6	.4	96.5	.5	6.8	1.0	E N
7515335	658.0	658.6	2.0	.2	96.0	1.8	5.1	.5	E N
7515336	658.6	659.8	2.5	.1	95.2	2.2	6.5	.2	.921 N
7515337	659.8	661.0	2.3	.5	95.6	1.6	6.1	1.2	.928 N
7515338	661.0	662.0	2.8	.5	96.2	.5	7.2	1.2	.937 N
7515339	662.0	663.0	3.4	.5	94.7	1.4	8.6	1.2	.937 N
7515340	663.0	664.0	3.4	.5	95.5	.6	8.7	1.2	.944 N
7515341	664.0	665.0	4.1	.4	94.8	.7	10.5	1.0	.934 N
7515342	665.0	666.0	4.4	.5	94.3	.8	11.3	1.2	.937 N
7515343	666.0	667.0	4.2	.3	94.9	.6	10.8	.7	.930 N
7515344	667.0	668.0	3.4	.4	94.3	.9	11.2	1.0	.938 N
7515345	669.0	670.1	3.7	.4	95.3	.6	9.7	1.0	.930 N
7515346	670.6	672.0	3.7	.3	94.9	1.1	9.5	.7	.932 N
7515347	672.0	673.0	4.7	.3	93.8	1.2	12.1	.7	.934 N
7515348	673.0	674.0	3.3	.6	95.3	.8	8.5	1.4	.927 N
7515349	674.0	675.0	3.1	.5	95.7	.7	7.9	1.2	.933 N
7515350	675.0	676.0	3.3	.3	95.5	.9	8.4	.7	.936 N
7515351	676.0	677.0	3.7	.4	95.1	.8	9.6	1.0	.932 N
7515352	677.0	678.0	3.5	.4	95.4	.7	9.0	1.0	.935 N
7515353	678.0	679.0	4.1	.5	94.4	1.0	10.6	1.2	.937 N
7515354	679.0	680.0	3.1	.6	95.5	.8	8.0	1.4	.936 N
7515355	680.0	681.0	2.6	.4	96.0	1.0	5.6	1.0	.930 N
7515356	681.0	682.0	3.5	.4	95.4	.7	8.9	1.0	.932 N
7515357	682.0	683.0	2.7	.4	95.8	1.1	7.0	.8	.927 N
7515358	683.0	684.0	2.8	.3	95.1	1.8	7.2	.7	.926 N
7515359	684.0	685.0	3.5	.2	94.7	1.6	9.0	.5	.928 N
7515360	685.0	686.0	4.9	.4	91.7	3.0	12.8	1.0	.925 N
7515361	686.0	687.0	5.6	.5	91.8	2.1	14.5	1.2	.934 N
7515362	687.0	688.0	5.8	.4	92.4	1.4	14.9	1.0	.931 N
7515363	688.0	689.0	3.2	.3	96.1	.4	8.2	.7	.930 N
7515364	689.0	690.0	2.7	.3	96.6	.4	6.9	.7	.930 N
7515365	690.0	691.0	1.5	.1	97.9	.5	3.9	.4	E N
7515366	691.0	692.0	3.5	.3	95.4	.8	8.9	.7	.937 N
7515367	692.0	693.9	3.8	.6	95.0	.6	9.8	1.3	.937 N
7515368	693.9	695.0	3.5	.4	95.6	.5	9.0	1.0	.930 N
7515369	695.0	696.0	3.2	.6	95.5	.7	8.3	1.4	.935 N
7515370	696.0	697.0	2.7	.6	96.1	.6	6.9	1.4	.929 N
7515371	697.0	698.0	2.5	.4	96.5	.6	6.4	1.0	.925 N
7515372	698.0	699.0	2.7	.5	96.0	.8	6.9	1.3	.928 N
7515373	699.0	700.0	2.9	.5	95.3	1.3	7.5	1.3	.932 N
7515374	700.0	701.0	2.8	.3	96.2	.7	7.1	.7	.927 N
7515375	701.0	702.0	4.2	.5	94.3	1.0	11.0	1.2	.925 N
7515376	702.0	703.0	5.9	.5	92.1	1.5	15.3	1.2	.930 N
7515377	703.0	704.0	6.0	.6	92.1	1.3	15.5	1.4	.932 N
7515378	704.0	705.0	2.8	.5	96.1	.6	7.3	1.2	.934 N
7515379	705.0	706.0	2.6	.5	96.3	.6	6.7	1.2	.932 N
7515380	706.0	707.0	2.3	.5	96.7	.5	5.9	1.2	.931 N
7515381	707.0	708.0	2.5	.4	96.5	.6	6.5	1.0	.929 N
7515382	708.0	709.0	2.0	.5	95.8	1.7	5.1	1.2	E N
7515383	709.0	710.0	2.4	.5	96.6	.5	6.3	1.3	.913 N

7515384	710.0	711.0	2.1	.7	96.5	.7	5.6	1.7	.926	N
7515385	711.0	712.0	2.0	.6	96.8	.6	5.4	1.4		E N
7515386	712.0	713.0	2.4	.4	96.5	.7	6.3	1.0	.922	N
7515387	713.0	714.0	2.3	.5	96.6	.5	5.9	1.2	.927	N
7515388	714.0	715.0	2.4	.5	96.3	.8	6.1	1.2	.929	N
7515389	715.0	716.0	2.9	.5	96.0	.6	7.5	1.2	.934	N
7515390	716.0	717.0	2.3	.4	96.6	.7	6.0	1.0	.936	N
7515391	717.0	718.0	2.1	.5	96.7	.7	5.6	1.2	.928	N
7515392	718.0	719.0	1.5	.5	97.2	.8	4.0	1.2		E N
7515393	719.0	720.0	2.2	.6	96.5	.7	5.8	1.4	.924	N
7515394	720.0	721.0	2.8	.5	95.5	1.2	7.2	1.1	.930	N
7515395	721.0	722.0	5.2	.6	93.0	1.2	13.4	1.4	.928	N
7515396	722.0	723.0	8.4	.9	88.8	1.9	21.6	2.2	.930	N
7515397	723.0	724.0	6.4	.7	91.6	1.3	16.5	1.7	.924	N
7515398	724.0	725.0	2.3	1.1	95.7	.9	6.0	2.5	.928	N
7515399	725.0	726.0	2.7	.8	95.8	.7	7.0	1.9	.929	N
7515400	726.0	727.0	2.0	.8	96.6	.6	5.2	1.9	.931	N
7515401	727.0	728.0	2.3	.8	96.2	.7	5.9	1.9	.931	N
7515402	728.0	729.0	1.7	.7	97.2	.4	4.5	1.7		E N
7515403	729.0	730.0	4.8	.5	93.5	1.2	12.3	1.2	.924	N
7515404	730.0	731.0	6.6	.9	91.2	1.3	17.1	2.2	.932	N
7515405	731.0	732.0	3.5	1.0	94.5	.9	9.0	2.4	.943	N
7515406	732.0	733.0	3.1	1.1	93.5	2.3	7.8	2.6	.944	N
7515407	733.0	734.0	2.6	1.1	95.3	1.0	6.7	2.6	.944	N
7515408	734.0	735.0	2.4	.8	95.3	1.5	6.1	1.9	.939	N
7515409	735.0	736.0	2.7	1.1	95.5	.7	6.9	2.6	.938	N
7515410	736.0	737.0	3.3	1.0	94.8	.9	8.6	2.4		E N
7515411	737.0	738.0	4.2	.9	93.9	1.0	10.8	2.2	.936	N
7515412	738.0	739.0	3.5	.6	94.5	1.4	9.0	1.4	.936	N
7515413	739.0	740.0	2.6	1.0	95.6	.8	6.8	2.4	.937	N
7515414	740.0	741.0	2.3	1.0	96.1	.6	5.8	2.4	.931	N
7515415	741.0	742.0	2.0	.7	96.8	.5	5.2	1.7		E N
7515416	742.0	743.0	2.9	.6	96.0	.5	7.4	1.4	.929	N
7515839	743.0	744.0	2.6	1.0	95.8	.6	6.8	2.4	.933	N
7515840	744.0	745.0	3.1	.7	95.8	.4	7.9	1.7	.933	N
7515841	745.0	746.0	2.9	.8	95.6	.7	7.5	1.9	.935	N
7515842	746.0	747.0	4.3	.8	94.1	.8	11.0	1.9	.938	N
7515843	747.0	748.0	6.1	.8	91.2	1.9	15.6	1.9	.938	N
7515844	748.0	749.0	4.0	.8	94.1	1.1	10.4	1.9	.937	N
7515845	749.0	750.0	2.4	.3	96.3	1.0	6.1	.7	.936	N
7515846	750.0	751.0	1.7	1.0	96.8	.4	4.6	2.4		E N
7515847	751.0	752.6	2.3	1.1	95.9	.7	5.9	2.6	.933	N
7515417	752.6	753.0	3.4	.8	95.0	.8	8.7	1.9	.934	N
7515418	753.0	754.2	2.6	.5	96.0	.9	6.8	1.2	.934	N
7515419	754.2	754.8	2.7	.6	95.8	.9	6.9	1.4	.939	N
7515420	754.8	755.4	3.1	.5	94.3	2.1	6.0	1.2	.929	N
7515421	755.4	756.0	2.6	.6	96.1	.7	6.8	1.4	.929	N
7515422	756.0	757.0	4.5	1.0	93.6	.9	11.7	2.4	.923	N
7515423	757.0	758.0	4.5	1.1	93.4	11.0	11.8	2.6	.922	N
7515424	758.0	759.0	3.6	.8	94.8	.8	9.3	1.9	.926	N
7515425	759.0	760.0	3.1	.8	95.3	.8	8.1	1.9	.926	N
7515426	760.0	761.0	1.9	1.6	95.7	.8	4.9	3.9		E N
7515427	761.0	762.0	1.6	.9	97.0	.5	4.2	2.2		E N
7515428	762.0	763.0	8.4	1.1	88.6	1.9	21.6	2.6	.925	N
7515429	763.0	764.0	7.2	1.0	89.3	2.5	18.4	2.4	.943	N
7515430	764.0	765.0	3.8	.8	94.5	.9	9.8	1.9	.938	N
7515431	765.0	766.0	2.6	.8	96.0	.6	6.6	1.9	.936	N
7515432	766.0	767.0	2.2	.9	96.3	.6	5.8	2.2		E N
7515433	767.0	768.0	2.5	.5	96.3	.7	6.4	1.2	.930	N
7515434	768.0	769.0	2.7	.9	95.1	1.3	7.0	2.2	.931	N

7515435	769.0	770.0	3.1	1.1	94.4	1.4	8.0	2.6	.932	N
7515436	770.0	771.0	4.4	1.1	92.8	1.7	11.4	2.6	.932	N
7515437	771.0	772.0	7.4	1.5	88.9	2.2	19.1	3.6	.934	N
7515438	772.0	773.0	6.4	1.3	90.1	2.2	16.3	3.1	.938	N
7515439	773.0	774.0	3.5	1.2	93.7	1.6	9.0	2.9	.927	N
7515440	774.0	775.0	3.0	.9	95.1	1.0	7.9	2.2	.926	N
7515441	775.0	776.0	3.4	1.0	93.6	2.0	8.8	2.4	.931	N
7515442	776.0	777.0	4.4	.7	93.7	1.2	11.3	1.7	.927	N
7515443	777.0	778.0	9.9	1.2	86.0	2.9	26.0	2.9	.919	N
7515444	778.0	779.0	6.0	1.1	91.5	1.4	15.2	2.6	.939	N
7515445	782.5	784.4	4.4	1.0	93.6	1.0	11.7	2.4	.938	N
7515446	784.4	785.0	4.8	.6	93.7	.9	12.2	1.4	.937	N
7515447	786.0	787.0	4.0	.9	94.1	1.0	10.3	2.2	.940	N
7515448	791.5	793.0	5.0	.6	93.2	1.2	12.7	1.4	.939	N
7515449	793.0	794.0	4.0	.4	94.2	1.4	10.3	.8	.935	N
7515450	794.0	795.0	4.4	.5	94.3	.8	11.5	1.2	.927	N
7515451	795.0	796.0	5.0	.5	93.2	1.3	13.1	1.2	.924	N
7515452	796.0	797.0	5.0	.5	93.3	1.2	12.9	1.2	.924	N
7515453	797.0	798.0	4.5	.7	92.4	2.4	11.8	1.7	.924	N
7515454	798.0	799.0	4.7	.6	93.6	1.1	12.3	1.4	.921	N
7515455	799.0	800.0	4.7	.8	93.3	1.2	12.4	1.9	.917	N
7515456	800.0	801.0	4.8	1.0	93.1	1.1	12.5	2.4	.914	N
7515457	801.0	802.0	4.9	1.0	92.7	1.4	13.0	2.4	.908	N
7515458	802.0	803.0	4.9	1.2	92.9	1.0	12.8	2.9	.909	N
7515459	803.0	804.0	4.4	.9	93.5	1.2	11.5	2.2	.911	N
7515460	804.0	805.0	4.5	.6	93.8	1.1	11.9	1.4	.910	N
7515461	805.0	806.0	4.8	1.0	93.1	1.1	12.6	2.4	.912	N
7515462	806.0	807.0	4.5	1.0	93.4	1.1	11.9	2.4	.917	N
7515463	807.0	808.0	4.8	.9	93.3	1.0	12.6	2.2	.917	N
7515464	808.0	809.0	5.1	.9	92.9	1.1	13.5	2.2	.913	N
7515465	809.0	810.0	5.9	1.0	91.7	1.4	15.4	2.4	.913	N
7515466	810.0	811.0	6.3	.8	91.1	1.8	16.7	1.9	.909	N
7515467	811.0	812.0	4.9	.9	92.8	1.4	12.9	2.2	.907	N
7515468	812.0	813.0	6.0	.7	92.2	1.1	15.9	1.7	.912	N
7515469	813.0	814.0	11.0	1.3	79.7	8.0	29.0	3.1	.908	N
7515470	814.0	815.0	7.1	1.0	90.7	1.2	18.7	2.4	.911	N
7515471	815.0	816.0	8.1	1.1	88.4	2.4	21.4	2.6	.909	N
7515472	816.0	817.0	8.0	1.0	89.4	1.6	21.1	2.4	.907	N
7515473	817.0	818.0	7.2	1.1	90.3	1.4	18.8	2.6	.911	N
7515474	818.0	819.0	6.2	.1	91.3	1.6	16.3	2.2	.911	N
7515475	819.0	820.0	5.4	.8	92.5	1.3	14.2	1.8	.916	N
7515476	820.0	821.0	4.4	1.2	93.4	1.0	11.6	2.9	.921	N
7515477	821.0	822.0	3.3	1.4	93.3	2.0	9.6	3.4	.926	N
7515478	822.0	823.0	3.4	.8	94.7	1.1	8.8	1.9	.930	N
7515479	823.0	824.0	4.3	1.0	93.4	1.3	11.2	2.4	.918	N
7515480	824.0	825.0	5.6	1.3	91.6	1.5	14.7	3.1	.915	N
7515481	825.0	826.0	3.8	1.1	93.8	1.3	10.0	2.6	.919	N
7515482	826.0	827.0	3.2	1.1	94.5	1.2	8.2	2.6	.921	N
7515483	827.0	828.0	2.5	.8	95.4	1.3	6.5	1.9	.924	N
7515484	828.0	829.0	3.8	1.3	93.3	1.6	10.0	3.1	.921	N
7515485	829.0	830.1	6.4	1.1	90.8	1.7	16.7	2.6	.922	N
7515486	830.1	830.8	10.6	1.5	95.3	2.6	27.8	3.6	.911	N
7515487	830.8	832.0	4.0	1.6	91.3	3.1	10.4	3.8	.919	N
7515488	832.0	833.0	4.1	.8	93.5	1.6	10.7	1.9	.919	N
7515489	833.0	834.0	3.5	1.1	93.4	2.0	9.1	2.6	.920	N
7515490	834.0	835.0	3.2	1.3	94.4	1.1	8.4	3.1	.925	N
7515491	835.0	836.0	4.2	1.5	93.0	1.3	10.8	3.6	.923	N
7515492	836.0	837.0	3.2	1.4	94.9	.5	8.4	3.4	.925	N
7515493	837.0	838.0	3.4	1.1	94.8	.7	9.0	2.6	.922	N
7515494	838.0	839.0	3.3	1.5	94.6	.6	8.6	3.6	.917	N



7515495	839.0	840.8	2.8	1.8	94.8	.6	7.3	4.3	.918	N
7515496	840.9	841.4	2.9	1.5	95.0	.6	7.5	3.6	.917	N
7515497	841.4	842.3	4.2	1.0	92.6	2.2	11.1	2.4	.914	N
7515498	842.3	843.1	3.1	1.4	94.7	.8	8.1	3.4	.922	N
7515499	843.1	844.0	2.2	.7	95.9	1.2	5.8	1.7	.925	N
7515500	844.0	845.0	2.1	.9	96.4	.6	5.5	2.2	.923	N
7515501	845.0	846.0	8.4	1.3	88.4	1.9	21.8	3.1	.919	N
7515502	846.0	847.0	5.2	1.3	92.1	1.4	13.7	3.1	.918	N
7515503	847.0	848.0	3.2	1.3	94.3	1.2	8.4	3.1	.922	N
7515504	848.0	849.0	2.8	1.7	95.0	.5	7.2	4.1	.921	N
7515505	849.0	850.0	3.2	.8	94.3	1.7	8.4	1.9	.929	N
7515506	850.0	851.0	3.2	1.3	94.8	.7	8.4	3.1	.921	N
7515507	851.0	852.0	3.4	1.6	94.3	.7	8.8	3.8	.921	N
7515508	852.0	853.0	3.1	1.7	94.6	.6	8.0	4.1	.920	N
7515509	853.0	854.0	2.5	1.5	95.5	.5	6.4	3.6	.923	N
7515510	854.0	855.0	5.5	.9	92.4	1.4	13.8	2.2	.921	N
7515511	855.0	856.0	10.6	1.5	85.7	2.2	27.6	3.6	.922	N
7515512	856.0	857.0	3.8	1.1	94.5	.6	9.8	2.6	.932	N
7515513	857.0	858.0	3.3	.8	95.0	.9	8.5	1.9	.939	N
7515514	858.0	859.0	2.8	1.2	95.0	1.0	7.1	2.9	.931	N
7515515	859.0	860.0	3.0	1.0	95.2	.8	7.8	2.4	.927	N
7515516	860.0	861.0	2.9	.9	95.0	1.2	7.4	2.2	.930	N
7515517	861.0	862.0	4.5	1.2	92.8	1.5	11.8	2.9	.922	N
7515518	862.0	863.0	11.0	1.6	84.8	2.6	28.5	3.8	.924	N
7515519	863.0	864.0	8.4	1.0	88.7	1.9	21.8	2.4	.926	N
7515520	864.0	865.0	4.7	1.0	93.1	1.2	12.1	2.4	.932	N
7515521	865.0	866.0	3.5	.7	94.7	1.1	9.0	1.7	.925	N
7515522	866.0	867.0	3.3	.9	94.8	1.0	8.7	2.2	.921	N
7515523	867.0	868.0	4.1	1.1	93.6	1.2	10.7	2.6	.917	N
7515524	868.0	869.0	5.0	1.5	92.1	1.4	13.1	3.6	.918	N
7515525	869.0	870.0	7.5	1.5	89.3	1.7	19.5	3.6	.919	N
7515526	870.0	871.0	16.0	1.4	79.0	3.6	41.4	3.4	.928	N
7515527	871.0	872.0	4.8	.6	93.3	1.1	12.4	1.9	.931	N
7515528	872.0	873.0	3.2	1.0	95.2	.6	8.2	2.4	.929	N
7515529	873.0	874.0	3.1	.9	95.4	.6	7.9	2.2	.933	N
7515530	874.0	875.0	2.4	.8	96.2	.6	6.3	1.9	.931	N
7515531	875.0	876.0	2.4	.9	94.9	1.8	6.1	2.2	.934	N
7515532	876.0	877.0	4.0	.9	94.3	.8	10.2	2.2	.932	N
7515533	877.0	878.0	5.2	1.1	92.2	1.5	13.5	2.6	.926	N
7515534	878.0	879.0	4.7	1.0	93.5	.8	12.0	2.4	.933	N
7515535	879.0	880.0	4.5	1.2	92.5	1.8	11.6	2.9	.932	N
7515536	880.0	881.0	3.7	1.5	93.4	1.4	9.6	3.6	.934	N
7515537	881.0	882.0	4.4	.9	93.4	1.3	11.3	2.2	.926	N
7515538	882.0	883.0	4.7	.8	93.4	1.1	12.3	1.9	.925	N
7515539	883.0	884.0	10.4	1.1	86.3	2.2	27.0	2.6	.922	N
7515540	884.0	885.0	10.1	1.2	86.5	2.2	26.5	2.9	.918	N
7515541	885.0	886.0	3.7	1.2	93.9	1.2	9.6	2.9	.922	N
7515542	886.0	887.0	4.4	.7	93.4	1.5	11.4	1.7	.918	N
7515543	887.0	888.0	2.2	.6	96.0	1.2	5.8	1.4	.921	N
7515544	888.0	889.0	.8	.6	97.8	.8	2.0	1.4		E N
7515545	889.0	890.0	2.1	.6	96.3	1.0	5.4	1.4	.926	N
7515546	890.0	891.0	5.3	1.2	92.5	1.0	13.7	3.0	.925	N
7515547	891.0	892.0	11.8	.6	84.9	2.7	30.8	1.4	.919	S
7515548	892.0	893.0	4.2	.8	93.7	1.3	11.0	1.9	.919	N
7515549	893.0	894.0	4.9	.9	93.2	1.0	12.6	2.2	.917	N
7515550	894.0	895.0	4.4	.8	94.0	.8	11.5	1.9	.917	N
7515551	895.0	896.0	4.8	.8	93.4	1.0	12.5	1.9	.924	N
7515552	896.0	897.0	6.6	2.1	90.2	1.1	17.2	5.0	.928	N
7515553	897.0	898.0	5.8	.6	92.4	1.2	15.1	1.4	.925	N
7515554	898.0	899.0	4.9	.6	93.5	1.0	12.6	1.4	.936	N

7515555	899.0	900.0	4.1	.7	94.5	.7	10.6	1.7	.929	N
7515556	900.0	901.0	3.8	.4	94.8	1.0	9.9	1.0	.927	N
7515557	901.0	902.0	3.9	.5	94.4	1.2	10.0	1.2	.929	N
7515558	902.0	903.0	4.5	.6	94.1	.8	11.5	1.4	.935	N
7515559	903.0	904.0	4.2	.6	94.6	.6	10.7	1.4	.934	N
7515560	904.0	905.0	6.0	.7	92.0	1.3	15.4	1.7	.928	N
7515561	905.0	906.0	5.5	1.7	91.7	1.1	14.2	4.1	.930	N
7515562	906.0	907.0	4.7	.7	93.5	1.1	12.0	1.7	.932	N
7515563	907.0	908.0	4.7	.5	93.9	.9	12.0	1.2	.934	N
7515564	908.0	909.0	4.8	.6	93.1	1.5	12.3	1.4	.931	N
7515565	909.0	910.0	4.2	.5	94.2	1.1	10.8	1.2	.929	N
7515566	910.0	911.0	4.9	.6	92.3	2.2	12.7	1.4	.928	N
7515567	911.0	912.0	4.6	.7	92.8	1.9	11.9	1.7	.929	N
7515568	912.0	913.0	4.0	.8	93.3	1.9	10.4	1.9	.933	N
7515569	913.0	914.0	4.5	.6	93.0	1.9	11.5	1.4	.931	N
7515570	914.0	915.0	4.4	1.8	92.3	1.5	11.4	4.3	.932	N
7515571	915.0	916.0	4.4	1.2	93.8	.6	11.3	2.9	.930	N
7515572	916.0	917.0	5.3	.7	92.7	1.3	13.6	1.7	.933	N
7515573	917.0	918.0	5.4	.8	92.6	1.2	14.0	1.9	.925	N
7515574	918.0	919.0	4.2	.7	94.0	1.1	10.8	1.7	.928	N
7515575	919.0	920.0	4.9	.7	93.4	1.0	12.8	1.7	.924	N
7515576	920.0	921.0	6.8	.8	91.2	1.2	17.7	1.9	.924	N
7515577	921.0	922.0	4.9	.6	93.4	1.1	12.5	1.4	.932	N
7515578	922.0	923.0	4.3	.7	94.0	1.0	11.1	1.7	.934	N
7515579	923.0	924.0	4.3	.5	94.2	1.0	11.0	1.2	.934	N
7515580	924.0	925.0	3.7	.5	95.1	.7	9.6	1.2	.929	N
7515581	925.0	926.0	4.1	.6	94.5	.8	10.6	1.6	.926	N
7515582	926.0	927.0	7.1	.6	91.1	1.2	18.6	1.4	.923	N
7515583	927.0	928.0	5.2	.5	93.2	1.1	13.4	1.3	.925	N
7515584	928.0	929.0	4.0	.4	94.3	1.3	10.3	1.0	.928	N
7515585	929.0	930.0	3.9	.4	94.9	.8	10.2	1.0	.926	N
7515586	930.0	930.8	4.0	.9	94.3	.8	10.4	2.2	.935	N
7515587	930.8	932.0	3.8	.7	94.8	.7	9.9	1.7	.931	N
7515588	932.0	933.0	7.6	1.5	89.1	1.8	19.8	3.6	.925	N
7515589	933.0	934.0	2.3	2.0	94.2	1.5	6.1	4.8	E	N
7515590	934.0	935.0	2.3	2.2	93.8	1.7	6.0	5.3	.928	N
7515591	935.0	936.0	4.3	1.5	93.5	.7	11.1	3.6	.930	N
7515592	936.0	937.0	4.1	1.0	93.8	1.1	10.7	2.4	.929	N
7515593	937.0	938.0	3.5	.6	94.1	1.8	9.2	1.4	.924	N
7515594	938.0	939.0	6.4	.9	91.6	1.1	16.7	2.2	.924	N
7515595	939.0	940.0	6.1	.6	92.1	1.2	15.8	1.4	.922	N
7515596	940.0	941.0	5.9	.6	92.1	1.4	15.4	1.4	.924	N
7515597	941.0	942.0	8.7	.7	89.0	1.6	22.6	1.8	.923	N
7515598	942.0	943.0	4.7	.6	93.8	.9	12.1	1.4	.927	N
7515599	943.0	944.0	4.5	.4	94.2	.9	11.6	1.0	.927	N
7515600	944.0	945.0	3.5	.8	94.7	1.0	8.9	1.9	.930	N
7515601	945.0	946.0	2.6	.5	95.7	1.2	6.7	1.2	.937	N
7515602	946.0	947.0	3.8	.5	94.8	.9	9.7	1.2	.930	N
7515603	947.0	948.0	5.0	.8	93.0	1.2	13.0	1.9	.928	N
7515604	948.0	949.0	6.1	.8	91.9	1.2	15.8	1.9	.921	N
7515605	949.0	950.7	3.5	.6	94.8	1.1	9.0	1.4	.936	N
7515848	950.7	952.0	3.5	.5	95.3	.7	9.1	1.2	.930	N
7515849	952.0	953.0	3.6	.7	94.8	.9	9.4	1.7	.930	N
7515850	953.0	954.0	2.2	.5	96.3	1.0	5.6	1.2	.929	N
7515851	954.0	955.0	4.2	.7	93.7	1.4	11.0	1.7	.925	N
7515852	955.0	956.0	6.4	.6	91.2	1.8	16.6	1.4	.920	N
7515853	956.0	957.0	5.7	.5	92.3	1.5	14.9	1.2	.922	N
7515854	957.0	958.0	3.7	.1	94.6	1.6	9.5	.2	.928	N
7515855	958.0	959.0	3.7	.2	95.1	1.0	9.5	.5	.927	N
7515856	959.0	960.3	4.1	.4	94.2	1.3	10.7	1.0	.922	N

7515606	960.3	961.0	11.0	.7	85.5	2.8	28.5	1.7	.927	N
7515607	961.0	962.0	13.2	.8	83.2	2.8	34.1	1.8	.928	N
7515608	962.0	963.0	4.9	.6	93.1	1.4	12.8	1.4	.927	N
7515609	963.0	964.0	5.0	.5	93.2	1.3	12.9	1.2	.925	N
7515610	964.0	965.0	4.8	.9	93.3	1.0	12.4	2.2	.925	N
7515611	965.0	966.0	5.9	.6	92.5	1.0	15.2	1.4	.927	N
7515612	966.0	967.0	5.7	.5	92.4	1.4	15.0	1.2	.919	N
7515613	967.0	968.0	5.3	.3	92.9	1.5	13.8	.7	.919	N
7515614	968.0	969.0	11.7	.8	85.1	2.4	30.5	1.9	.921	N
7515615	969.0	970.0	9.0	.9	88.0	2.1	23.7	2.2	.917	N
7515616	970.0	971.0	5.6	.5	92.8	1.1	14.8	1.2	.913	N
7515617	971.0	972.0	6.1	.5	92.4	1.0	15.9	1.2	.913	N
7515618	972.0	973.0	10.5	.9	85.2	3.4	27.4	2.2	.919	N
7515619	973.0	974.0	11.0	.9	85.8	2.3	28.7	2.2	.917	N
7515620	974.0	975.0	4.7	.4	93.8	1.1	12.2	1.0	.926	N
7515621	975.0	976.0	2.5	.3	96.5	.7	6.4	.7	.927	N
7515622	976.0	977.0	2.2	.2	97.0	.6	5.7	.5	.930	N
7515623	977.0	978.0	2.8	.2	96.2	.8	7.2	.5	.925	N
7515624	978.0	979.0	3.1	.3	96.1	.5	8.1	.7	.914	N
7515625	979.0	980.0	2.6	.4	96.5	.5	6.8	1.0	.926	N
7515626	980.0	981.0	6.9	.6	91.5	1.0	17.9	1.4	.919	N
7515627	981.0	982.0	4.1	.4	95.0	.5	10.7	1.0	.919	N
7515628	982.0	983.0	2.8	.3	96.3	.6	7.2	.7	.921	N
7515629	983.0	984.0	2.7	.4	95.7	1.2	7.0	1.0	.919	N
7515630	984.0	985.0	3.1	.3	95.6	1.0	8.2	.7	.913	N
7515631	985.0	986.8	1.8	.2	96.7	1.3	4.7	.5		E N
7515632	990.7	992.0	9.3	1.0	87.3	2.4	24.7	2.3	.905	N
7515633	992.0	993.0	6.8	.9	90.6	1.7	17.9	2.2	.914	N
7515634	993.0	994.0	6.2	1.2	91.0	1.6	16.3	2.9	.915	N
7515635	994.0	995.0	4.7	1.1	93.0	1.2	12.3	2.8	.915	N
7515636	995.0	996.0	6.5	1.8	90.6	1.1	17.0	4.3	.916	N
7515637	996.0	997.0	7.8	2.3	88.5	1.4	20.5	5.4	.919	N
7515638	997.0	998.0	10.1	1.6	85.8	2.5	26.3	3.8	.924	N
7515639	998.0	999.0	10.4	.8	86.2	2.6	27.3	1.9	.913	N
7515640	999.0	1000.0	9.2	1.1	88.0	1.7	24.1	2.6	.912	N
7515641	1001.0	1002.0	15.7	1.1	79.8	3.4	42.0	2.5	.899	N
7515642	1002.0	1003.0	15.3	1.7	79.7	3.3	40.1	4.1	.918	N
7515643	1003.0	1004.0	10.7	1.0	86.6	1.7	28.7	2.4	.896	N
7515644	1004.0	1005.0	8.5	.9	89.4	1.2	22.7	2.2	.899	N
7515645	1005.0	1006.0	7.8	1.0	89.0	2.2	20.6	2.4	.906	N
7515646	1006.0	1007.0	5.0	.9	92.7	1.4	13.2	2.2	.917	N
7515647	1007.0	1008.0	8.5	1.0	88.9	1.6	22.4	2.4	.911	N
7515648	1008.0	1009.0	7.6	1.1	89.5	1.8	19.9	2.6	.909	N
7515649	1009.0	1010.0	4.1	1.1	93.6	1.2	10.7	2.6	.914	N
7515650	1010.0	1011.0	4.7	1.8	91.9	1.6	12.5	4.3	.912	N
7515651	1011.0	1012.0	5.5	.8	92.6	1.1	14.5	1.9	.909	N
7515652	1012.0	1013.0	4.7	.5	93.6	1.2	12.5	1.2	.898	N
7515653	1013.0	1014.0	5.2	.5	93.0	1.3	13.9	1.7	.905	N
7515654	1014.0	1015.0	4.7	.6	93.8	.9	12.5	1.4	.903	N
7515655	1015.0	1016.0	13.8	1.2	82.3	2.7	36.2	2.9	.915	N
7515656	1016.0	1017.0	12.8	1.1	83.9	2.2	33.2	2.6	.923	N
7515657	1017.0	1018.0	8.5	.8	89.0	1.7	22.6	1.9	.900	N
7515658	1018.0	1019.0	8.1	.9	89.1	1.9	21.6	2.2	.903	N
7515659	1019.0	1020.0	11.2	.8	85.4	2.6	29.7	1.9	.907	S
7515660	1020.0	1021.0	7.1	.6	89.7	2.6	18.8	1.4	.908	R
7515661	1021.0	1022.0	11.0	.8	86.1	2.1	28.9	1.9	.913	N
7515662	1022.0	1023.0	16.3	1.2	79.1	3.4	42.4	2.9	.921	N
7515663	1023.0	1024.0	13.1	.8	83.6	2.5	34.1	1.9	.919	N
7515664	1024.0	1025.0	15.0	.7	81.8	2.5	39.8	1.7	.904	S
7515665	1025.0	1026.0	20.2	.7	74.5	4.6	53.7	1.7	.900	M

7515666	1026.0	1027.0	16.6	1.0	78.3	4.1	43.9	2.4	.910	N
7515667	1027.0	1028.0	26.9	1.3	66.4	5.4	71.0	3.2	.908	H
7515668	1028.0	1029.0	24.2	1.4	69.4	5.0	63.6	3.4	.911	H
7515669	1029.0	1030.0	19.2	1.0	75.4	4.4	50.3	2.4	.913	H
7515670	1030.0	1031.0	15.0	.8	80.8	3.4	39.7	1.9	.905	S
7515671	1031.0	1032.0	16.3	2.3	77.8	3.6	42.7	5.5	.917	N
7515672	1032.0	1033.0	10.2	.9	86.1	2.8	26.5	2.2	.919	N
7515673	1033.0	1034.0	6.8	.8	90.7	1.7	17.7	1.9	.921	N
7515674	1034.0	1035.0	8.7	.7	86.4	4.2	22.8	1.7	.912	N
7515675	1035.0	1036.0	12.1	.7	85.1	2.1	31.8	1.7	.911	N
7515676	1036.0	1037.0	10.7	.6	86.0	2.7	27.8	1.4	.920	N
7515677	1037.0	1038.0	7.7	1.0	89.0	2.3	20.1	2.4	.925	N
7515678	1038.0	1039.0	6.3	.8	91.3	1.6	16.3	1.9	.922	N
7515679	1039.0	1040.0	6.3	.8	91.3	1.6	16.6	1.9	.918	N
7515680	1040.0	1041.0	8.1	.6	89.5	1.8	21.4	1.4	.914	N
7515681	1041.0	1042.0	18.3	.8	77.2	3.7	48.0	1.9	.915	N
7515682	1042.0	1043.0	14.2	.6	81.8	3.4	37.8	1.4	.900	N
7515683	1043.0	1044.0	14.7	.6	81.7	3.0	38.9	1.4	.908	N
7515684	1044.0	1045.0	12.0	.7	85.0	2.3	32.0	1.7	.896	N
7515685	1045.0	1046.0	8.5	.5	89.4	1.6	23.0	1.2	.887	N
7515686	1046.0	1047.0	9.7	.5	87.8	2.0	26.2	1.2	.887	N
7515687	1047.0	1048.0	15.4	.9	80.3	3.4	40.6	2.2	.910	N
7515688	1048.0	1049.0	6.6	.6	91.2	1.6	17.5	1.4	.909	N
7515689	1049.0	1050.0	7.1	.8	90.3	1.8	18.7	1.9	.912	N
7515690	1050.0	1051.0	5.1	.6	92.6	1.7	13.4	1.4	.911	N
7515691	1051.0	1052.0	12.9	1.2	83.1	2.8	33.7	2.8	.919	N
7515692	1052.0	1053.0	14.5	1.5	81.0	3.0	37.4	3.6	.928	S
7515693	1053.0	1054.0	7.2	.8	89.5	2.5	18.7	1.9	.919	N
7515694	1054.0	1055.0	4.3	.6	93.8	1.3	11.4	1.4	.913	N
7515695	1055.0	1056.0	4.6	.9	92.3	2.2	12.0	2.2	.912	N
7515696	1056.0	1057.0	4.5	.7	93.8	1.0	11.9	1.7	.912	N
7515697	1057.0	1058.0	6.7	.4	91.4	1.5	17.7	1.0	.904	N
7515698	1058.0	1059.0	3.0	.6	84.4	2.0	34.5	1.4	.906	N
7515699	1059.0	1060.0	13.2	.8	83.9	2.1	35.2	1.9	.900	N
7515700	1060.0	1061.0	11.0	.7	86.4	1.9	29.5	1.7	.895	N
7515701	1061.0	1062.0	9.0	.8	88.6	1.6	23.8	1.9	.904	N
7515702	1062.0	1063.0	9.2	.7	87.9	2.2	24.4	1.7	.907	N
7515703	1063.0	1064.0	11.4	.8	85.8	2.0	30.5	1.9	.899	N
7515704	1064.0	1065.0	10.0	1.0	86.9	2.1	26.4	2.4	.904	N
7515705	1065.0	1066.0	8.1	1.1	88.6	2.2	21.3	2.6	.906	N
7515706	1066.0	1067.0	8.0	.8	89.0	2.2	20.9	1.9	.915	N
7515707	1067.0	1068.0	5.0	.6	92.8	1.6	13.1	1.4	.923	N
7515708	1068.0	1069.0	4.0	.7	94.0	1.3	10.5	1.7	.922	N
7515709	1069.0	1070.0	5.7	.8	91.9	1.6	14.8	1.9	.919	N
7515710	1070.0	1071.0	9.1	1.2	87.4	2.3	23.5	2.9	.924	N
7515711	1071.0	1072.0	4.6	1.2	93.1	1.1	12.1	2.9	.925	N
7515712	1072.0	1073.0	5.6	1.0	92.1	1.3	14.7	2.4	.917	N
7515713	1073.0	1074.0	4.6	.8	91.2	3.4	12.0	1.9	.911	N
7515714	1074.0	1075.0	5.1	.5	93.4	1.0	13.4	1.2	.908	N
7515715	1075.0	1076.0	4.9	.6	93.4	1.1	12.9	1.4	.906	N
7515716	1076.0	1077.0	7.1	.7	90.8	1.4	19.1	1.7	.898	N
7515717	1077.0	1078.0	3.7	1.8	93.7	.8	9.9	4.3	.908	N
7515718	1078.0	1079.0	3.7	.8	94.5	1.0	9.7	1.9	.909	N
7515719	1079.0	1080.0	9.5	.9	87.8	1.8	24.9	2.2	.919	N
7515720	1080.0	1081.0	9.1	.8	88.7	1.4	23.8	1.9	.919	N
7515721	1081.0	1082.0	3.4	.6	95.0	1.0	9.0	1.4	.916	N
7515722	1082.0	1083.0	3.6	.7	95.1	.6	9.5	1.7	.907	N
7515723	1083.0	1084.0	3.1	.7	94.7	1.5	8.3	1.7	.904	N
7515724	1084.0	1085.0	5.3	.5	93.1	1.1	14.1	1.2	.910	N
7515725	1085.0	1086.0	15.0	1.4	80.3	3.3	39.2	3.4	.919	S

7515726	1086.0	1087.0	6.9	.9	90.6	1.6	18.0	2.2	.922	N
7515727	1087.0	1088.0	3.3	.9	94.6	1.2	8.6	2.2	.924	N
7515728	1088.0	1089.0	2.3	1.0	95.7	1.0	5.9	2.4	.927	N
7515729	1089.0	1090.0	1.8	1.2	96.1	.9	4.7	2.9		E N
7515730	1090.0	1091.0	2.2	1.0	96.0	.8	5.9	2.4	.924	N
7515731	1091.0	1092.0	5.0	1.1	92.7	1.2	13.1	2.6	.923	N
7515732	1092.0	1093.0	9.7	2.0	85.6	2.7	25.2	4.8	.920	N
7515733	1093.0	1094.0	5.6	3.7	90.0	.7	14.5	8.9	.923	N
7515734	1094.0	1095.0	11.2	1.5	85.3	2.0	29.2	3.6	.918	N
7515735	1095.0	1096.0	5.5	.9	92.5	1.1	14.3	2.2	.918	N
7515736	1096.0	1097.0	7.8	1.2	89.1	1.9	20.4	2.9	.915	N
7515737	1097.0	1098.0	3.8	.9	94.2	1.1	9.8	2.2	.925	N
7515738	1098.0	1099.0	3.5	.8	94.0	1.7	9.0	1.9	.931	N
7515739	1099.0	1100.0	3.5	1.1	94.5	.9	8.9	2.6	.932	N
7515740	1100.0	1101.0	2.0	1.1	96.2	.7	5.2	2.6		E N
7515741	1101.0	1102.0	2.8	1.0	95.1	1.1	7.1	2.4	.936	N
7515742	1102.0	1103.0	3.0	1.0	94.9	1.1	7.7	2.4	.935	N
7515743	1103.0	1104.0	2.6	1.1	94.2	2.1	6.8	2.6	.932	N
7515744	1104.0	1105.0	2.5	.7	95.8	1.0	6.4	1.7	.934	N
7515745	1105.0	1106.0	3.6	.9	94.0	1.5	9.4	2.2	.924	N
7515746	1106.0	1107.0	3.0	.8	95.5	.7	7.8	1.9	.924	N
7515747	1107.0	1108.0	3.9	1.1	94.1	.9	10.2	2.6	.922	N
7515748	1108.0	1109.0	4.1	1.3	92.6	2.0	10.7	3.1	.924	N
7515749	1109.0	1110.0	3.3	1.9	93.8	1.0	8.5	4.6	.922	N
7515750	1110.0	1111.0	2.3	1.6	95.4	.7	6.1	3.8	.924	N
7515751	1111.0	1112.0	1.9	1.7	95.6	.8	5.0	4.1		E N
7515752	1112.0	1113.0	1.8	1.6	96.1	.5	4.7	3.8		E N
7515753	1113.0	1114.0	2.4	2.0	94.9	.7	6.2	4.8	.928	N
7515754	1114.0	1115.0	4.2	1.2	93.9	.7	11.1	2.9	.907	N
7515755	1115.0	1116.0	3.2	1.6	94.8	.4	8.3	3.8	.910	N
7515756	1116.0	1117.0	1.0	.7	97.9	.4	2.5	1.7		E N
7515757	1117.0	1118.0	3.4	2.2	93.1	1.3	8.8	5.3	.911	N
7515758	1118.0	1119.0	4.0	1.9	93.4	.7	10.6	4.6	.910	N
7515759	1119.0	1120.6	2.1	1.1	95.7	1.1	5.4	2.6	.915	N
7515760	1125.0	1126.0	.9	.8	97.9	.4	2.3	1.9		E N
7515761	1126.0	1127.0	.1	1.6	97.9	.4	.3	3.8		E N
7515762	1127.0	1128.0	3.2	2.1	93.7	1.0	8.5	5.0	.916	N
7515763	1135.0	1136.0	3.1	1.7	94.4	.8	8.1	4.1	.912	N
7515764	1136.0	1137.0	.9	1.0	97.5	.6	2.5	2.4		E N
7515765	1137.0	1138.0	.5	1.1	97.2	1.2	1.4	2.5		E N
7515766	1138.0	1139.0	.6	1.3	97.4	.7	1.5	3.1		E N
7515767	1139.0	1140.0	1.0	1.2	96.6	1.2	2.7	2.9		E N
7515768	1140.0	1141.0	1.2	.3	97.7	.8	3.0	.8		E N
7515769	1141.0	1142.0	3.1	.5	95.6	.8	8.2	1.2	.923	N
7515770	1142.0	1143.0	2.3	.6	96.6	.5	5.9	1.4	.922	N
7515771	1143.0	1144.0	1.3	.8	96.9	1.0	3.4	1.9		E N
7515772	1144.0	1145.0	5.1	.8	92.9	1.2	13.2	1.9	.923	N
7515773	1145.0	1146.0	5.2	.5	92.6	1.7	13.5	1.2	.916	N
7515774	1146.0	1147.0	10.1	.8	87.2	1.9	26.2	1.9	.919	N
7515775	1147.0	1148.0	15.3	1.5	79.4	3.8	40.2	3.6	.912	N
7515776	1148.0	1149.0	4.3	.9	93.7	1.1	11.3	2.2	.905	N
7515777	1149.0	1150.0	3.8	.8	94.1	1.3	9.9	1.9	.907	N
7515778	1150.0	1151.0	7.2	.8	90.4	1.6	19.0	1.9	.906	N
7515779	1151.0	1152.0	14.8	.7	80.6	2.9	39.2	4.1	.903	N
7515780	1152.0	1153.0	11.7	.9	84.5	2.9	31.2	2.2	.899	N
7515781	1153.0	1154.0	6.3	1.1	91.2	1.4	16.9	2.6	.898	N
7515782	1154.0	1155.0	4.5	.9	93.5	1.1	11.9	2.2	.907	N
7515783	1155.0	1156.0	3.9	.7	94.1	1.3	10.4	1.6	.908	N
7515784	1156.0	1157.0	4.3	.6	93.5	1.6	11.3	1.4	.912	N
7515785	1157.0	1158.0	6.0	.7	91.7	1.6	15.9	1.6	.907	N

7515786	1158.0	1159.0	4.4	.5	94.9	.2	11.7	1.2	.907	N
7515787	1159.0	1160.0	3.6	.4	94.9	1.1	9.5	1.0	.914	N
7515788	1160.0	1161.0	2.6	.6	95.7	1.1	6.8	1.4	.921	N
7515789	1161.0	1162.0	1.7	1.1	96.9	.3	4.4	2.6		E N
7515790	1162.0	1163.0	3.2	.7	95.1	1.0	8.4	1.7	.913	N
7515791	1163.0	1164.0	4.1	1.0	93.4	1.5	10.8	2.4	.914	N
7515792	1164.0	1165.9	4.5	1.1	92.9	1.5	11.9	2.6	.909	N