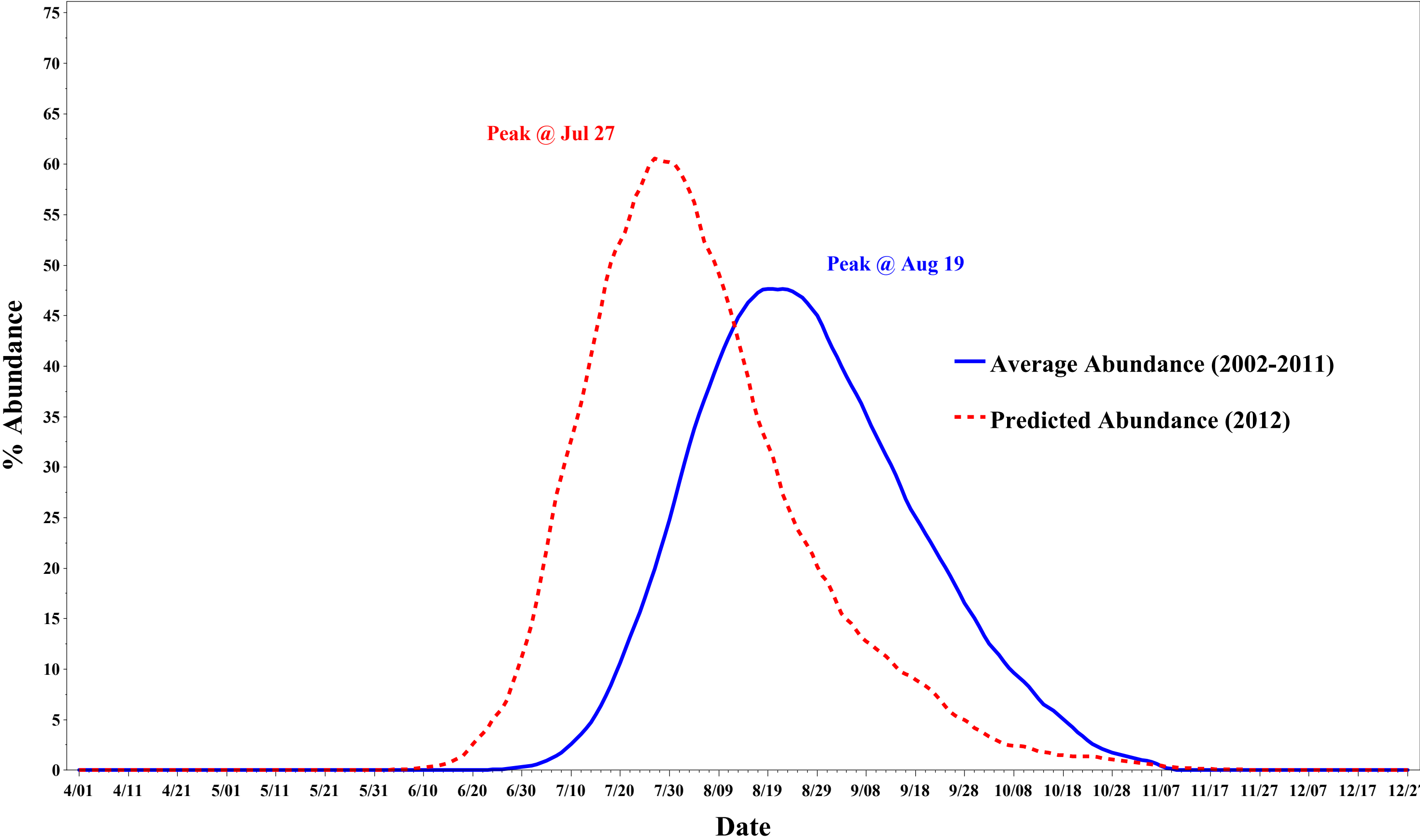


Seasonal Abundance of Asian Longhorn Beetle - Lansing, Michigan 2012

(As of September 25, 2012)



[Assumption: Average adult ALB life span is estimated at 30d under natural field conditions]

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
18993	01JAN	0.0	0.00	0.0000	0.0000	.	.
18994	02JAN	0.0	0.00	0.0000	0.0000	.	.
18995	03JAN	0.0	0.00	0.0000	0.0000	.	.
18996	04JAN	0.0	0.00	0.0000	0.0000	.	.
18997	05JAN	0.0	0.00	0.0000	0.0000	.	.
18998	06JAN	0.0	0.00	0.0000	0.0000	.	.
18999	07JAN	0.0	0.00	0.0000	0.0000	.	.
19000	08JAN	0.0	0.00	0.0000	0.0000	.	.
19001	09JAN	0.0	0.00	0.0000	0.0000	.	.
19002	10JAN	0.0	0.00	0.0000	0.0000	.	.
19003	11JAN	0.0	0.00	0.0000	0.0000	.	.
19004	12JAN	0.0	0.00	0.0000	0.0000	.	.
19005	13JAN	0.0	0.00	0.0000	0.0000	.	.
19006	14JAN	0.0	0.00	0.0000	0.0000	.	.
19007	15JAN	0.0	0.00	0.0000	0.0000	.	.
19008	16JAN	0.0	0.00	0.0000	0.0000	.	.
19009	17JAN	0.0	0.00	0.0000	0.0000	.	.
19010	18JAN	0.0	0.00	0.0000	0.0000	.	.
19011	19JAN	0.0	0.00	0.0000	0.0000	.	.
19012	20JAN	0.0	0.00	0.0000	0.0000	.	.
19013	21JAN	0.0	0.00	0.0000	0.0000	.	.
19014	22JAN	0.0	0.00	0.0000	0.0000	.	.
19015	23JAN	0.0	0.00	0.0000	0.0000	.	.
19016	24JAN	0.0	0.00	0.0000	0.0000	.	.
19017	25JAN	0.0	0.00	0.0000	0.0000	.	.
19018	26JAN	0.0	0.00	0.0000	0.0000	.	.
19019	27JAN	0.0	0.00	0.0000	0.0000	.	.
19020	28JAN	0.0	0.00	0.0000	0.0000	.	.

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19021	29JAN	0.0	0.00	0.0000	0.0000	.	.
19022	30JAN	0.0	0.00	0.0000	0.0000	.	.
19023	31JAN	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19024	01FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19025	02FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19026	03FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19027	04FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19028	05FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19029	06FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19030	07FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19031	08FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19032	09FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19033	10FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19034	11FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19035	12FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19036	13FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19037	14FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19038	15FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19039	16FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19040	17FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19041	18FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19042	19FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19043	20FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19044	21FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19045	22FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19046	23FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19047	24FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19048	25FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19049	26FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19050	27FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19051	28FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19053	01MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19054	02MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19055	03MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19056	04MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19057	05MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19058	06MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19059	07MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	1.70	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	1.70	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	1.70	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	1.70	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	1.70	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	1.70	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	2.80	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	2.80	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	3.40	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	6.70	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	10.00	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	10.00	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	11.10	0.0000	0.0000	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19078	26MAR	0.0	11.10	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	11.10	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19098	15APR	0.0	13.30	0.0000	0.0000	0.0000	0.0000
19099	16APR	0.0	18.90	0.0000	0.0000	0.0000	0.0000
19100	17APR	0.0	18.90	0.0000	0.0000	0.0000	0.0000
19101	18APR	0.0	18.90	0.0000	0.0000	0.0000	0.0000
19102	19APR	0.2	20.00	0.0000	0.0000	0.0000	0.0000
19103	20APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19104	21APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19105	22APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19106	23APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19107	24APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19108	25APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19109	26APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19110	27APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19111	28APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19112	29APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19113	30APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19114	01MAY	0.6	22.20	0.0000	0.0000	0.0000	0.0000
19115	02MAY	0.6	22.20	0.0000	0.0000	0.0000	0.0000
19116	03MAY	0.6	25.00	0.0000	0.0000	0.0000	0.0000
19117	04MAY	0.6	30.60	0.0000	0.0000	0.0000	0.0000
19118	05MAY	0.8	31.20	0.0000	0.0000	0.0000	0.0000
19119	06MAY	1.4	32.30	0.0000	0.0000	0.0000	0.0000
19120	07MAY	1.5	34.50	0.0000	0.0000	0.0000	0.0000
19121	08MAY	1.7	37.80	0.0000	0.0000	0.0000	0.0000
19122	09MAY	3.0	41.10	0.0000	0.0000	0.0000	0.0000
19123	10MAY	5.3	43.30	0.0000	0.0000	0.0000	0.0000
19124	11MAY	6.6	46.60	0.0000	0.0000	0.0000	0.0000
19125	12MAY	6.9	52.70	0.0000	0.0000	0.0000	0.0000
19126	13MAY	7.8	57.10	0.0000	0.0000	0.0000	0.0000
19127	14MAY	10.1	60.40	0.0000	0.0000	0.0000	0.0000
19128	15MAY	11.9	66.00	0.0000	0.0000	0.0000	0.0000
19129	16MAY	12.6	69.30	0.0000	0.0000	0.0000	0.0000
19130	17MAY	12.7	69.90	0.0000	0.0000	0.0000	0.0000
19131	18MAY	13.4	72.10	0.0000	0.0000	0.0000	0.0000
19132	19MAY	14.1	77.70	0.0000	0.0000	0.0000	0.0000
19133	20MAY	16.7	84.40	0.0000	0.0000	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19134	21MAY	18.5	92.20	0.0000	0.0000	0.0000	0.0000
19135	22MAY	20.2	99.40	0.0000	0.0000	0.0000	0.0000
19136	23MAY	22.8	107.20	0.0000	0.0000	0.0000	0.0000
19137	24MAY	27.4	116.60	0.0000	0.0000	0.0000	0.0000
19138	25MAY	31.3	129.90	0.0000	0.0000	0.0000	0.0000
19139	26MAY	35.3	140.50	0.0000	0.0000	0.0000	0.0000
19140	27MAY	39.5	148.30	0.0000	0.0000	0.0000	0.0000
19141	28MAY	43.4	159.40	0.0000	0.0000	0.0000	0.0000
19142	29MAY	49.3	172.70	0.0000	0.0000	0.0000	0.0000
19143	30MAY	55.6	181.60	0.0000	0.0000	0.0000	0.0000
19144	31MAY	62.5	184.90	0.0000	0.0000	0.0000	0.0000
19145	01JUN	69.3	188.20	0.0000	0.0000	0.0000	0.0000
19146	02JUN	76.1	191.50	0.0000	0.0000	0.0000	0.0000
19147	03JUN	81.3	197.10	0.0000	0.0000	0.0000	0.0000
19148	04JUN	85.9	200.40	0.0000	0.0000	0.0000	0.0000
19149	05JUN	91.6	204.80	0.0000	0.0000	0.0000	0.0000
19150	06JUN	97.7	212.00	0.0000	0.0001	0.0000	0.0001
19151	07JUN	104.5	218.70	0.0000	0.0001	0.0000	0.0001
19152	08JUN	111.7	229.80	0.0000	0.0002	0.0000	0.0002
19153	09JUN	119.4	238.10	0.0000	0.0003	0.0000	0.0003
19154	10JUN	125.3	248.10	0.0000	0.0005	0.0000	0.0005
19155	11JUN	132.6	259.80	0.0000	0.0008	0.0000	0.0008
19156	12JUN	140.6	272.00	0.0000	0.0014	0.0000	0.0014
19157	13JUN	148.3	277.60	0.0000	0.0018	0.0000	0.0018
19158	14JUN	156.7	285.40	0.0000	0.0026	0.0000	0.0026
19159	15JUN	165.0	294.30	0.0000	0.0037	0.0000	0.0037
19160	16JUN	172.3	306.50	0.0000	0.0060	0.0000	0.0060
19161	17JUN	180.2	317.60	0.0000	0.0092	0.0000	0.0092

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19162	18JUN	187.6	329.80	0.0000	0.0143	0.0000	0.0143
19163	19JUN	195.0	343.70	0.0000	0.0231	0.0000	0.0231
19164	20JUN	202.6	358.10	0.0000	0.0369	0.0000	0.0369
19165	21JUN	211.4	372.50	0.0001	0.0574	0.0001	0.0574
19166	22JUN	221.3	385.30	0.0001	0.0833	0.0001	0.0833
19167	23JUN	230.7	395.30	0.0002	0.1100	0.0002	0.1100
19168	24JUN	241.1	405.30	0.0003	0.1436	0.0003	0.1436
19169	25JUN	250.8	413.60	0.0005	0.1779	0.0005	0.1779
19170	26JUN	261.3	423.60	0.0009	0.2280	0.0009	0.2280
19171	27JUN	271.9	434.70	0.0014	0.2969	0.0014	0.2969
19172	28JUN	282.6	444.10	0.0023	0.3681	0.0023	0.3681
19173	29JUN	291.9	460.20	0.0034	0.5221	0.0034	0.5221
19174	30JUN	300.8	474.60	0.0048	0.7006	0.0048	0.7006
19175	01JUL	310.1	489.00	0.0069	0.9249	0.0069	0.9248
19176	02JUL	319.4	500.10	0.0098	1.1335	0.0098	1.1334
19177	03JUL	329.2	511.20	0.0140	1.3769	0.0140	1.3769
19178	04JUL	339.5	526.80	0.0200	1.7844	0.0200	1.7843
19179	05JUL	348.8	537.90	0.0273	2.1253	0.0273	2.1253
19180	06JUL	358.7	553.50	0.0376	2.6829	0.0376	2.6828
19181	07JUL	369.0	567.40	0.0516	3.2628	0.0516	3.2627
19182	08JUL	379.6	581.30	0.0707	3.9262	0.0707	3.9260
19183	09JUL	390.7	591.90	0.0969	4.4910	0.0969	4.4907
19184	10JUL	400.6	604.10	0.1269	5.2063	0.1269	5.2058
19185	11JUL	411.2	616.30	0.1673	5.9932	0.1673	5.9924
19186	12JUL	421.7	629.10	0.2177	6.8971	0.2177	6.8957
19187	13JUL	432.6	645.20	0.2827	8.1489	0.2827	8.1471
19188	14JUL	443.5	661.30	0.3631	9.5283	0.3631	9.5257
19189	15JUL	454.4	675.20	0.4615	10.8201	0.4615	10.8164

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19190	16JUL	466.1	690.80	0.5902	12.3781	0.5902	12.3721
19191	17JUL	477.9	710.80	0.7477	14.5350	0.7477	14.5258
19192	18JUL	489.7	725.20	0.9370	16.1919	0.9370	16.1776
19193	19JUL	501.4	736.30	1.1601	17.5241	1.1601	17.5010
19194	20JUL	511.9	747.40	1.3935	18.9010	1.3935	18.8641
19195	21JUL	524.0	758.50	1.7053	20.3191	1.7052	20.2618
19196	22JUL	535.5	773.50	2.0478	22.2951	2.0477	22.2118
19197	23JUL	546.8	789.10	2.4317	24.4140	2.4315	24.3040
19198	24JUL	556.6	803.50	2.8052	26.4188	2.8049	26.2752
19199	25JUL	568.0	816.30	3.2896	28.2336	3.2891	28.0558
19200	26JUL	579.3	829.60	3.8254	30.1455	3.8246	29.9175
19201	27JUL	590.4	842.40	4.4079	32.0048	4.4065	31.7079
19202	28JUL	601.8	855.70	5.0660	33.9508	5.0638	33.5827
19203	29JUL	613.6	867.90	5.8128	35.7433	5.8095	35.2212
19204	30JUL	625.3	881.20	6.6204	37.7002	6.6155	36.9996
19205	31JUL	638.0	894.50	7.5733	39.6546	7.5664	38.7297
19206	01AUG	651.3	907.80	8.6566	41.6012	8.6468	40.4677
19207	02AUG	664.8	920.00	9.8449	43.3757	9.8309	41.9988
19208	03AUG	677.3	935.60	11.0233	45.6237	11.0033	43.8394
19209	04AUG	689.5	951.20	12.2440	47.8418	12.2167	45.7165
19210	05AUG	701.3	966.80	13.4888	50.0238	13.4513	47.3409
19211	06AUG	712.6	977.40	14.7375	51.4831	14.6859	48.2204
19212	07AUG	723.3	988.50	15.9685	52.9892	15.8978	49.0630
19213	08AUG	734.2	1001.80	17.2685	54.7617	17.1716	50.2707
19214	09AUG	745.0	1012.40	18.5996	56.1479	18.4728	50.9416
19215	10AUG	756.7	1023.50	20.0865	57.5731	19.9192	51.5799
19216	11AUG	767.7	1032.90	21.5234	58.7581	21.3058	51.8610
19217	12AUG	779.1	1045.10	23.0488	60.2653	22.7660	52.1163

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19218	13AUG	790.4	1057.90	24.5932	61.8079	24.2300	52.2796
19219	14AUG	801.5	1067.30	26.1379	62.9151	25.6764	52.0950
19220	15AUG	813.7	1077.90	27.8628	64.1371	27.2727	51.7590
19221	16AUG	826.2	1089.60	29.6546	65.4529	28.9069	50.9179
19222	17AUG	837.9	1101.30	31.3493	66.7336	30.4123	50.5418
19223	18AUG	849.1	1108.00	32.9837	67.4512	31.8236	49.9271
19224	19AUG	859.5	1116.30	34.5086	68.3241	33.1151	49.4232
19225	20AUG	869.5	1125.20	35.9787	69.2404	34.2734	48.9213
19226	21AUG	879.7	1133.50	37.4795	70.0766	35.4317	47.7814
19227	22AUG	890.0	1143.50	38.9939	71.0605	36.5622	46.6465
19228	23AUG	900.0	1155.70	40.4608	72.2262	37.6556	45.8073
19229	24AUG	909.9	1166.80	41.9075	73.2540	38.6178	45.0204
19230	25AUG	920.4	1180.10	43.4337	74.4448	39.6083	44.2993
19231	26AUG	930.3	1192.30	44.8630	75.4986	40.4551	43.4938
19232	27AUG	940.2	1203.40	46.2812	76.4258	41.2151	42.4750
19233	28AUG	950.1	1215.60	47.6865	77.4107	41.8737	41.6674
19234	29AUG	960.9	1223.40	49.2031	78.0219	42.5828	40.3217
19235	30AUG	970.8	1233.40	50.5768	78.7849	43.0035	39.1303
19236	31AUG	980.1	1249.00	51.8516	79.9296	43.1950	38.3284
19237	01SEP	990.0	1259.00	53.1909	80.6348	43.3460	37.2590
19238	02SEP	999.8	1271.20	54.4975	81.4656	43.4742	35.8419
19239	03SEP	1011.0	1282.30	55.9662	82.1941	43.7222	34.3523
19240	04SEP	1020.3	1294.00	57.1651	82.9343	43.6763	32.9105
19241	05SEP	1029.0	1305.10	58.2690	83.6110	43.5315	32.1279
19242	06SEP	1037.6	1319.00	59.3429	84.4244	43.3744	31.4352
19243	07SEP	1047.7	1330.10	60.5818	85.0474	43.3133	30.2858
19244	08SEP	1057.4	1338.40	61.7484	85.4984	43.1488	29.3505
19245	09SEP	1065.8	1344.50	62.7399	85.8219	42.6534	28.2488

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19246	10SEP	1073.7	1350.10	63.6563	86.1131	42.1329	27.3549
19247	11SEP	1081.0	1356.80	64.4891	86.4542	41.4404	26.1890
19248	12SEP	1089.9	1366.20	65.4862	86.9198	40.8930	25.1119
19249	13SEP	1098.9	1376.80	66.4738	87.4271	40.3359	24.5120
19250	14SEP	1108.4	1384.60	67.4937	87.7887	39.6309	23.6516
19251	15SEP	1115.8	1389.60	68.2721	88.0154	38.6175	22.5625
19252	16SEP	1121.9	1394.00	68.9031	88.2117	37.5537	21.4780
19253	17SEP	1128.3	1401.80	69.5548	88.5522	36.5711	21.1010
19254	18SEP	1135.1	1407.40	70.2357	88.7910	35.7271	20.4669
19255	19SEP	1141.5	1409.60	70.8657	88.8835	34.8870	19.6431
19256	20SEP	1148.6	1415.20	71.5524	89.1159	34.0729	19.0393
19257	21SEP	1155.7	1420.80	72.2262	89.3436	33.2323	18.2832
19258	22SEP	1163.9	1425.20	72.9885	89.5194	32.5277	17.2932
19259	23SEP	1171.5	1425.80	73.6799	89.5432	31.7724	16.2892
19260	24SEP	1178.7	1425.80	74.3215	89.5432	30.8879	15.0984
19261	25SEP	1185.3	1428.00	74.8984	89.6299	30.0354	14.1313
19262	26SEP	1191.4	1436.29	75.4221	89.9505	29.1409	13.5248
19263	27SEP	1197.3	1444.38	75.9199	90.2544	28.2334	12.8437
19264	28SEP	1203.0	1452.27	76.3929	90.5423	27.1897	12.5204
19265	29SEP	1206.7	1458.16	76.6957	90.7520	26.1188	11.9672
19266	30SEP	1210.5	1464.15	77.0033	90.9608	25.1516	11.0312
19267	01OCT	1213.9	1469.74	77.2756	91.1515	24.0847	10.5168
19268	02OCT	1216.6	1474.63	77.4898	91.3153	22.9924	9.8496
19269	03OCT	1219.5	1479.72	77.7181	91.4826	21.7519	9.2885
19270	04OCT	1222.6	1485.01	77.9599	91.6533	20.7948	8.7189
19271	05OCT	1225.1	1489.70	78.1533	91.8019	19.8843	8.1908
19272	06OCT	1227.5	1494.29	78.3375	91.9448	18.9946	7.5205
19273	07OCT	1230.6	1499.58	78.5736	92.1067	17.9917	7.0592

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19274	08OCT	1234.7	1505.87	78.8824	92.2950	17.1340	6.7966
19275	09OCT	1238.5	1511.86	79.1652	92.4704	16.4252	6.6484
19276	10OCT	1241.4	1516.95	79.3788	92.6164	15.7224	6.5033
19277	11OCT	1243.5	1521.24	79.5322	92.7373	15.0431	6.2831
19278	12OCT	1244.4	1524.33	79.5977	92.8233	14.1116	5.9034
19279	13OCT	1245.2	1527.32	79.6558	92.9055	13.1820	5.4783
19280	14OCT	1246.1	1530.41	79.7209	92.9895	12.2272	5.2008
19281	15OCT	1246.3	1532.80	79.7354	93.0538	11.4633	5.0384
19282	16OCT	1246.3	1534.09	79.7354	93.0883	10.8323	4.8766
19283	17OCT	1246.3	1535.58	79.7354	93.1279	10.1806	4.5757
19284	18OCT	1246.3	1536.57	79.7354	93.1542	9.4997	4.3631
19285	19OCT	1246.3	1538.66	79.7354	93.2092	8.8696	4.3256
19286	20OCT	1246.3	1540.75	79.7354	93.2637	8.1830	4.1479
19287	21OCT	1246.3	1541.54	79.7354	93.2843	7.5092	3.9407
19288	22OCT	1246.3	1541.54	79.7354	93.2843	6.7469	3.7648
19289	23OCT	1246.3	1541.54	79.7354	93.2843	6.0555	3.7411
19290	24OCT	1246.3	1541.63	79.7354	93.2866	5.4138	3.7434
19291	25OCT	1246.3	1542.72	79.7354	93.3148	4.8369	3.6849
19292	26OCT	1246.3	1543.71	79.7354	93.3403	4.3133	3.3898
19293	27OCT	1246.3	1544.30	79.7354	93.3555	3.8154	3.1011
19294	28OCT	1246.3	1544.30	79.7354	93.3555	3.3425	2.8132
19295	29OCT	1246.3	1544.30	79.7354	93.3555	3.0397	2.6035
19296	30OCT	1246.3	1544.59	79.7354	93.3629	2.7321	2.4022
19297	31OCT	1246.3	1545.98	79.7354	93.3985	2.4598	2.2470
19298	01NOV	1246.3	1545.98	79.7354	93.3985	2.2455	2.0832
19299	02NOV	1246.3	1545.98	79.7354	93.3985	2.0173	1.9159
19300	03NOV	1246.3	1545.98	79.7354	93.3985	1.7755	1.7452
19301	04NOV	1246.3	1545.98	79.7354	93.3985	1.5821	1.5966

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19302	05NOV	1246.3	1545.98	79.7354	93.3985	1.3978	1.4537
19303	06NOV	1246.3	1545.98	79.7354	93.3985	1.1618	1.2918
19304	07NOV	1246.3	1545.98	79.7354	93.3985	0.8530	1.1035
19305	08NOV	1246.3	1545.98	79.7354	93.3985	0.5702	0.9281
19306	09NOV	1246.3	1545.98	79.7354	93.3985	0.3566	0.7821
19307	10NOV	1246.3	1545.98	79.7354	93.3985	0.2031	0.6612
19308	11NOV	1246.3	1545.98	79.7354	93.3985	0.1376	0.5752
19309	12NOV	1246.3	1545.98	79.7354	93.3985	0.0796	0.4930
19310	13NOV	1246.3	1545.98	79.7354	93.3985	0.0144	0.4090
19311	14NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.3447
19312	15NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.3102
19313	16NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.2706
19314	17NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.2443
19315	18NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.1893
19316	19NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.1347
19317	20NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.1142
19318	21NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.1142
19319	22NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.1142
19320	23NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.1119
19321	24NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.0837
19322	25NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.0582
19323	26NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.0430
19324	27NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.0430
19325	28NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.0430
19326	29NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.0356
19327	30NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19328	01DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19329	02DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19330	03DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19331	04DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19332	05DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19333	06DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19334	07DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19335	08DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19336	09DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19337	10DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19338	11DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19339	12DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19340	13DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19341	14DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19342	15DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19343	16DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19344	17DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19345	18DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19346	19DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19347	20DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19348	21DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19349	22DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19350	23DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19351	24DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19352	25DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19353	26DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19354	27DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19355	28DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19356	29DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19357	30DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19358	31DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
18993	01JAN	0.0	0.00	0.0000	0.0000	.	.
18994	02JAN	0.0	0.00	0.0000	0.0000	.	.
18995	03JAN	0.0	0.00	0.0000	0.0000	.	.
18996	04JAN	0.0	0.00	0.0000	0.0000	.	.
18997	05JAN	0.0	0.00	0.0000	0.0000	.	.
18998	06JAN	0.0	0.00	0.0000	0.0000	.	.
18999	07JAN	0.0	0.00	0.0000	0.0000	.	.
19000	08JAN	0.0	0.00	0.0000	0.0000	.	.
19001	09JAN	0.0	0.00	0.0000	0.0000	.	.
19002	10JAN	0.0	0.00	0.0000	0.0000	.	.
19003	11JAN	0.0	0.00	0.0000	0.0000	.	.
19004	12JAN	0.0	0.00	0.0000	0.0000	.	.
19005	13JAN	0.0	0.00	0.0000	0.0000	.	.
19006	14JAN	0.0	0.00	0.0000	0.0000	.	.
19007	15JAN	0.0	0.00	0.0000	0.0000	.	.
19008	16JAN	0.0	0.00	0.0000	0.0000	.	.
19009	17JAN	0.0	0.00	0.0000	0.0000	.	.
19010	18JAN	0.0	0.00	0.0000	0.0000	.	.
19011	19JAN	0.0	0.00	0.0000	0.0000	.	.
19012	20JAN	0.0	0.00	0.0000	0.0000	.	.
19013	21JAN	0.0	0.00	0.0000	0.0000	.	.
19014	22JAN	0.0	0.00	0.0000	0.0000	.	.
19015	23JAN	0.0	0.00	0.0000	0.0000	.	.
19016	24JAN	0.0	0.00	0.0000	0.0000	.	.
19017	25JAN	0.0	0.00	0.0000	0.0000	.	.
19018	26JAN	0.0	0.00	0.0000	0.0000	.	.
19019	27JAN	0.0	0.00	0.0000	0.0000	.	.
19020	28JAN	0.0	0.00	0.0000	0.0000	.	.

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19021	29JAN	0.0	0.00	0.0000	0.0000	.	.
19022	30JAN	0.0	0.00	0.0000	0.0000	.	.
19023	31JAN	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19024	01FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19025	02FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19026	03FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19027	04FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19028	05FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19029	06FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19030	07FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19031	08FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19032	09FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19033	10FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19034	11FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19035	12FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19036	13FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19037	14FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19038	15FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19039	16FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19040	17FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19041	18FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19042	19FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19043	20FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19044	21FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19045	22FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19046	23FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19047	24FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19048	25FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19049	26FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19050	27FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19051	28FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19053	01MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19054	02MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19055	03MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19056	04MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19057	05MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19058	06MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19059	07MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	1.70	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	1.70	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	1.70	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	1.70	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	1.70	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	1.70	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	2.80	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	2.80	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	3.40	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	6.70	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	10.00	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	10.00	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	11.10	0.0000	0.0000	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19078	26MAR	0.0	11.10	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	11.10	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.0	12.20	0.0000	0.0000	0.0000	0.0000
19098	15APR	0.0	13.30	0.0000	0.0000	0.0000	0.0000
19099	16APR	0.0	18.90	0.0000	0.0000	0.0000	0.0000
19100	17APR	0.0	18.90	0.0000	0.0000	0.0000	0.0000
19101	18APR	0.0	18.90	0.0000	0.0000	0.0000	0.0000
19102	19APR	0.2	20.00	0.0000	0.0000	0.0000	0.0000
19103	20APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19104	21APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19105	22APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19106	23APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19107	24APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19108	25APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19109	26APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19110	27APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19111	28APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19112	29APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19113	30APR	0.2	22.20	0.0000	0.0000	0.0000	0.0000
19114	01MAY	0.6	22.20	0.0000	0.0000	0.0000	0.0000
19115	02MAY	0.6	22.20	0.0000	0.0000	0.0000	0.0000
19116	03MAY	0.6	25.00	0.0000	0.0000	0.0000	0.0000
19117	04MAY	0.6	30.60	0.0000	0.0000	0.0000	0.0000
19118	05MAY	0.8	31.20	0.0000	0.0000	0.0000	0.0000
19119	06MAY	1.4	32.30	0.0000	0.0000	0.0000	0.0000
19120	07MAY	1.5	34.50	0.0000	0.0000	0.0000	0.0000
19121	08MAY	1.7	37.80	0.0000	0.0000	0.0000	0.0000
19122	09MAY	3.0	41.10	0.0000	0.0000	0.0000	0.0000
19123	10MAY	5.3	43.30	0.0000	0.0000	0.0000	0.0000
19124	11MAY	6.6	46.60	0.0000	0.0000	0.0000	0.0000
19125	12MAY	6.9	52.70	0.0000	0.0000	0.0000	0.0000
19126	13MAY	7.8	57.10	0.0000	0.0000	0.0000	0.0000
19127	14MAY	10.1	60.40	0.0000	0.0000	0.0000	0.0000
19128	15MAY	11.9	66.00	0.0000	0.0000	0.0000	0.0000
19129	16MAY	12.6	69.30	0.0000	0.0000	0.0000	0.0000
19130	17MAY	12.7	69.90	0.0000	0.0000	0.0000	0.0000
19131	18MAY	13.4	72.10	0.0000	0.0000	0.0000	0.0000
19132	19MAY	14.1	77.70	0.0000	0.0000	0.0000	0.0000
19133	20MAY	16.7	84.40	0.0000	0.0000	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19134	21MAY	18.5	92.20	0.0000	0.0000	0.0000	0.0000
19135	22MAY	20.2	99.40	0.0000	0.0000	0.0000	0.0000
19136	23MAY	22.8	107.20	0.0000	0.0000	0.0000	0.0000
19137	24MAY	27.4	116.60	0.0000	0.0000	0.0000	0.0000
19138	25MAY	31.3	129.90	0.0000	0.0000	0.0000	0.0000
19139	26MAY	35.3	140.50	0.0000	0.0000	0.0000	0.0000
19140	27MAY	39.5	148.30	0.0000	0.0000	0.0000	0.0000
19141	28MAY	43.4	159.40	0.0000	0.0000	0.0000	0.0000
19142	29MAY	49.3	172.70	0.0000	0.0000	0.0000	0.0000
19143	30MAY	55.6	181.60	0.0000	0.0000	0.0000	0.0000
19144	31MAY	62.5	184.90	0.0000	0.0000	0.0000	0.0000
19145	01JUN	69.3	188.20	0.0000	0.0000	0.0000	0.0000
19146	02JUN	76.1	191.50	0.0000	0.0000	0.0000	0.0000
19147	03JUN	81.3	197.10	0.0000	0.0000	0.0000	0.0000
19148	04JUN	85.9	200.40	0.0000	0.0000	0.0000	0.0000
19149	05JUN	91.6	204.80	0.0000	0.0000	0.0000	0.0000
19150	06JUN	97.7	212.00	0.0000	0.0001	0.0000	0.0001
19151	07JUN	104.5	218.70	0.0000	0.0001	0.0000	0.0001
19152	08JUN	111.7	229.80	0.0000	0.0002	0.0000	0.0002
19153	09JUN	119.4	238.10	0.0000	0.0003	0.0000	0.0003
19154	10JUN	125.3	248.10	0.0000	0.0005	0.0000	0.0005
19155	11JUN	132.6	259.80	0.0000	0.0008	0.0000	0.0008
19156	12JUN	140.6	272.00	0.0000	0.0014	0.0000	0.0014
19157	13JUN	148.3	277.60	0.0000	0.0018	0.0000	0.0018
19158	14JUN	156.7	285.40	0.0000	0.0026	0.0000	0.0026
19159	15JUN	165.0	294.30	0.0000	0.0037	0.0000	0.0037
19160	16JUN	172.3	306.50	0.0000	0.0060	0.0000	0.0060
19161	17JUN	180.2	317.60	0.0000	0.0092	0.0000	0.0092

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19162	18JUN	187.6	329.80	0.0000	0.0143	0.0000	0.0143
19163	19JUN	195.0	343.70	0.0000	0.0231	0.0000	0.0231
19164	20JUN	202.6	358.10	0.0000	0.0369	0.0000	0.0369
19165	21JUN	211.4	372.50	0.0001	0.0574	0.0001	0.0574
19166	22JUN	221.3	385.30	0.0001	0.0833	0.0001	0.0833
19167	23JUN	230.7	395.30	0.0002	0.1100	0.0002	0.1100
19168	24JUN	241.1	405.30	0.0003	0.1436	0.0003	0.1436
19169	25JUN	250.8	413.60	0.0005	0.1779	0.0005	0.1779
19170	26JUN	261.3	423.60	0.0009	0.2280	0.0009	0.2280
19171	27JUN	271.9	434.70	0.0014	0.2969	0.0014	0.2969
19172	28JUN	282.6	444.10	0.0023	0.3681	0.0023	0.3681
19173	29JUN	291.9	460.20	0.0034	0.5221	0.0034	0.5221
19174	30JUN	300.8	474.60	0.0048	0.7006	0.0048	0.7006
19175	01JUL	310.1	489.00	0.0069	0.9249	0.0069	0.9248
19176	02JUL	319.4	500.10	0.0098	1.1335	0.0098	1.1334
19177	03JUL	329.2	511.20	0.0140	1.3769	0.0140	1.3769
19178	04JUL	339.5	526.80	0.0200	1.7844	0.0200	1.7843
19179	05JUL	348.8	537.90	0.0273	2.1253	0.0273	2.1253
19180	06JUL	358.7	553.50	0.0376	2.6829	0.0376	2.6828
19181	07JUL	369.0	567.40	0.0516	3.2628	0.0516	3.2627
19182	08JUL	379.6	581.30	0.0707	3.9262	0.0707	3.9260
19183	09JUL	390.7	591.90	0.0969	4.4910	0.0969	4.4907
19184	10JUL	400.6	604.10	0.1269	5.2063	0.1269	5.2058
19185	11JUL	411.2	616.30	0.1673	5.9932	0.1673	5.9924
19186	12JUL	421.7	629.10	0.2177	6.8971	0.2177	6.8957
19187	13JUL	432.6	645.20	0.2827	8.1489	0.2827	8.1471
19188	14JUL	443.5	661.30	0.3631	9.5283	0.3631	9.5257
19189	15JUL	454.4	675.20	0.4615	10.8201	0.4615	10.8164

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19190	16JUL	466.1	690.80	0.5902	12.3781	0.5902	12.3721
19191	17JUL	477.9	710.80	0.7477	14.5350	0.7477	14.5258
19192	18JUL	489.7	725.20	0.9370	16.1919	0.9370	16.1776
19193	19JUL	501.4	736.30	1.1601	17.5241	1.1601	17.5010
19194	20JUL	511.9	747.40	1.3935	18.9010	1.3935	18.8641
19195	21JUL	524.0	758.50	1.7053	20.3191	1.7052	20.2618
19196	22JUL	535.5	773.50	2.0478	22.2951	2.0477	22.2118
19197	23JUL	546.8	789.10	2.4317	24.4140	2.4315	24.3040
19198	24JUL	556.6	803.50	2.8052	26.4188	2.8049	26.2752
19199	25JUL	568.0	816.30	3.2896	28.2336	3.2891	28.0558
19200	26JUL	579.3	829.60	3.8254	30.1455	3.8246	29.9175
19201	27JUL	590.4	842.40	4.4079	32.0048	4.4065	31.7079
19202	28JUL	601.8	855.70	5.0660	33.9508	5.0638	33.5827
19203	29JUL	613.6	867.90	5.8128	35.7433	5.8095	35.2212
19204	30JUL	625.3	881.20	6.6204	37.7002	6.6155	36.9996
19205	31JUL	638.0	894.50	7.5733	39.6546	7.5664	38.7297
19206	01AUG	651.3	907.80	8.6566	41.6012	8.6468	40.4677
19207	02AUG	664.8	920.00	9.8449	43.3757	9.8309	41.9988
19208	03AUG	677.3	935.60	11.0233	45.6237	11.0033	43.8394
19209	04AUG	689.5	951.20	12.2440	47.8418	12.2167	45.7165
19210	05AUG	701.3	966.80	13.4888	50.0238	13.4513	47.3409
19211	06AUG	712.6	977.40	14.7375	51.4831	14.6859	48.2204
19212	07AUG	723.3	988.50	15.9685	52.9892	15.8978	49.0630
19213	08AUG	734.2	1001.80	17.2685	54.7617	17.1716	50.2707
19214	09AUG	745.0	1012.40	18.5996	56.1479	18.4728	50.9416
19215	10AUG	756.7	1023.50	20.0865	57.5731	19.9192	51.5799
19216	11AUG	767.7	1032.90	21.5234	58.7581	21.3058	51.8610
19217	12AUG	779.1	1045.10	23.0488	60.2653	22.7660	52.1163

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19218	13AUG	790.4	1057.90	24.5932	61.8079	24.2300	52.2796
19219	14AUG	801.5	1067.30	26.1379	62.9151	25.6764	52.0950
19220	15AUG	813.7	1077.90	27.8628	64.1371	27.2727	51.7590
19221	16AUG	826.2	1089.60	29.6546	65.4529	28.9069	50.9179
19222	17AUG	837.9	1101.30	31.3493	66.7336	30.4123	50.5418
19223	18AUG	849.1	1108.00	32.9837	67.4512	31.8236	49.9271
19224	19AUG	859.5	1116.30	34.5086	68.3241	33.1151	49.4232
19225	20AUG	869.5	1125.20	35.9787	69.2404	34.2734	48.9213
19226	21AUG	879.7	1133.50	37.4795	70.0766	35.4317	47.7814
19227	22AUG	890.0	1143.50	38.9939	71.0605	36.5622	46.6465
19228	23AUG	900.0	1155.70	40.4608	72.2262	37.6556	45.8073
19229	24AUG	909.9	1166.80	41.9075	73.2540	38.6178	45.0204
19230	25AUG	920.4	1180.10	43.4337	74.4448	39.6083	44.2993
19231	26AUG	930.3	1192.30	44.8630	75.4986	40.4551	43.4938
19232	27AUG	940.2	1203.40	46.2812	76.4258	41.2151	42.4750
19233	28AUG	950.1	1215.60	47.6865	77.4107	41.8737	41.6674
19234	29AUG	960.9	1223.40	49.2031	78.0219	42.5828	40.3217
19235	30AUG	970.8	1233.40	50.5768	78.7849	43.0035	39.1303
19236	31AUG	980.1	1249.00	51.8516	79.9296	43.1950	38.3284
19237	01SEP	990.0	1259.00	53.1909	80.6348	43.3460	37.2590
19238	02SEP	999.8	1271.20	54.4975	81.4656	43.4742	35.8419
19239	03SEP	1011.0	1282.30	55.9662	82.1941	43.7222	34.3523
19240	04SEP	1020.3	1294.00	57.1651	82.9343	43.6763	32.9105
19241	05SEP	1029.0	1305.10	58.2690	83.6110	43.5315	32.1279
19242	06SEP	1037.6	1319.00	59.3429	84.4244	43.3744	31.4352
19243	07SEP	1047.7	1330.10	60.5818	85.0474	43.3133	30.2858
19244	08SEP	1057.4	1338.40	61.7484	85.4984	43.1488	29.3505
19245	09SEP	1065.8	1344.50	62.7399	85.8219	42.6534	28.2488

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19246	10SEP	1073.7	1350.10	63.6563	86.1131	42.1329	27.3549
19247	11SEP	1081.0	1356.80	64.4891	86.4542	41.4404	26.1890
19248	12SEP	1089.9	1366.20	65.4862	86.9198	40.8930	25.1119
19249	13SEP	1098.9	1376.80	66.4738	87.4271	40.3359	24.5120
19250	14SEP	1108.4	1384.60	67.4937	87.7887	39.6309	23.6516
19251	15SEP	1115.8	1389.60	68.2721	88.0154	38.6175	22.5625
19252	16SEP	1121.9	1394.00	68.9031	88.2117	37.5537	21.4780
19253	17SEP	1128.3	1401.80	69.5548	88.5522	36.5711	21.1010
19254	18SEP	1135.1	1407.40	70.2357	88.7910	35.7271	20.4669
19255	19SEP	1141.5	1409.60	70.8657	88.8835	34.8870	19.6431
19256	20SEP	1148.6	1415.20	71.5524	89.1159	34.0729	19.0393
19257	21SEP	1155.7	1420.80	72.2262	89.3436	33.2323	18.2832
19258	22SEP	1163.9	1425.20	72.9885	89.5194	32.5277	17.2932
19259	23SEP	1171.5	1425.80	73.6799	89.5432	31.7724	16.2892
19260	24SEP	1178.7	1425.80	74.3215	89.5432	30.8879	15.0984
19261	25SEP	1185.3	1428.00	74.8984	89.6299	30.0354	14.1313
19262	26SEP	1191.4	1436.29	75.4221	89.9505	29.1409	13.5248
19263	27SEP	1197.3	1444.38	75.9199	90.2544	28.2334	12.8437
19264	28SEP	1203.0	1452.27	76.3929	90.5423	27.1897	12.5204
19265	29SEP	1206.7	1458.16	76.6957	90.7520	26.1188	11.9672
19266	30SEP	1210.5	1464.15	77.0033	90.9608	25.1516	11.0312
19267	01OCT	1213.9	1469.74	77.2756	91.1515	24.0847	10.5168
19268	02OCT	1216.6	1474.63	77.4898	91.3153	22.9924	9.8496
19269	03OCT	1219.5	1479.72	77.7181	91.4826	21.7519	9.2885
19270	04OCT	1222.6	1485.01	77.9599	91.6533	20.7948	8.7189
19271	05OCT	1225.1	1489.70	78.1533	91.8019	19.8843	8.1908
19272	06OCT	1227.5	1494.29	78.3375	91.9448	18.9946	7.5205
19273	07OCT	1230.6	1499.58	78.5736	92.1067	17.9917	7.0592

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19274	08OCT	1234.7	1505.87	78.8824	92.2950	17.1340	6.7966
19275	09OCT	1238.5	1511.86	79.1652	92.4704	16.4252	6.6484
19276	10OCT	1241.4	1516.95	79.3788	92.6164	15.7224	6.5033
19277	11OCT	1243.5	1521.24	79.5322	92.7373	15.0431	6.2831
19278	12OCT	1244.4	1524.33	79.5977	92.8233	14.1116	5.9034
19279	13OCT	1245.2	1527.32	79.6558	92.9055	13.1820	5.4783
19280	14OCT	1246.1	1530.41	79.7209	92.9895	12.2272	5.2008
19281	15OCT	1246.3	1532.80	79.7354	93.0538	11.4633	5.0384
19282	16OCT	1246.3	1534.09	79.7354	93.0883	10.8323	4.8766
19283	17OCT	1246.3	1535.58	79.7354	93.1279	10.1806	4.5757
19284	18OCT	1246.3	1536.57	79.7354	93.1542	9.4997	4.3631
19285	19OCT	1246.3	1538.66	79.7354	93.2092	8.8696	4.3256
19286	20OCT	1246.3	1540.75	79.7354	93.2637	8.1830	4.1479
19287	21OCT	1246.3	1541.54	79.7354	93.2843	7.5092	3.9407
19288	22OCT	1246.3	1541.54	79.7354	93.2843	6.7469	3.7648
19289	23OCT	1246.3	1541.54	79.7354	93.2843	6.0555	3.7411
19290	24OCT	1246.3	1541.63	79.7354	93.2866	5.4138	3.7434
19291	25OCT	1246.3	1542.72	79.7354	93.3148	4.8369	3.6849
19292	26OCT	1246.3	1543.71	79.7354	93.3403	4.3133	3.3898
19293	27OCT	1246.3	1544.30	79.7354	93.3555	3.8154	3.1011
19294	28OCT	1246.3	1544.30	79.7354	93.3555	3.3425	2.8132
19295	29OCT	1246.3	1544.30	79.7354	93.3555	3.0397	2.6035
19296	30OCT	1246.3	1544.59	79.7354	93.3629	2.7321	2.4022
19297	31OCT	1246.3	1545.98	79.7354	93.3985	2.4598	2.2470
19298	01NOV	1246.3	1545.98	79.7354	93.3985	2.2455	2.0832
19299	02NOV	1246.3	1545.98	79.7354	93.3985	2.0173	1.9159
19300	03NOV	1246.3	1545.98	79.7354	93.3985	1.7755	1.7452
19301	04NOV	1246.3	1545.98	79.7354	93.3985	1.5821	1.5966

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19302	05NOV	1246.3	1545.98	79.7354	93.3985	1.3978	1.4537
19303	06NOV	1246.3	1545.98	79.7354	93.3985	1.1618	1.2918
19304	07NOV	1246.3	1545.98	79.7354	93.3985	0.8530	1.1035
19305	08NOV	1246.3	1545.98	79.7354	93.3985	0.5702	0.9281
19306	09NOV	1246.3	1545.98	79.7354	93.3985	0.3566	0.7821
19307	10NOV	1246.3	1545.98	79.7354	93.3985	0.2031	0.6612
19308	11NOV	1246.3	1545.98	79.7354	93.3985	0.1376	0.5752
19309	12NOV	1246.3	1545.98	79.7354	93.3985	0.0796	0.4930
19310	13NOV	1246.3	1545.98	79.7354	93.3985	0.0144	0.4090
19311	14NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.3447
19312	15NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.3102
19313	16NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.2706
19314	17NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.2443
19315	18NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.1893
19316	19NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.1347
19317	20NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.1142
19318	21NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.1142
19319	22NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.1142
19320	23NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.1119
19321	24NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.0837
19322	25NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.0582
19323	26NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.0430
19324	27NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.0430
19325	28NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.0430
19326	29NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.0356
19327	30NOV	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19328	01DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19329	02DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19330	03DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19331	04DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19332	05DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19333	06DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19334	07DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19335	08DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19336	09DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19337	10DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19338	11DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19339	12DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19340	13DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19341	14DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19342	15DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19343	16DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19344	17DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19345	18DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19346	19DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19347	20DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19348	21DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19349	22DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19350	23DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19351	24DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19352	25DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19353	26DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19354	27DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19355	28DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19356	29DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Toronto, Canada in September 25, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19357	30DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000
19358	31DEC	1246.3	1545.98	79.7354	93.3985	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions