

# 气象卫星遥感秸秆焚烧火点监测月报

2017 年  
总第 11 期  
2017 年 12 月 1 日

国家卫星气象中心

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## 气象卫星 2017 年 11 月份秸秆焚烧火点监测月报

2017 年 11 月 01 日至 30 日，基于气象卫星（白天过境时间为 14:00-16:30 左右）数据共监测到全国秸秆焚烧火点 1635 个（不包括云覆盖下的火点信息），涉及 12 个省，55 个市，153 个县。2017 年 11 月份秸秆焚烧火点汇总情况详见附表 A、B。

11 月份秸秆焚烧区主要重点区域分布在山东、山西、河北、安徽四省；非重点区域主要分布在黑龙江、辽宁、吉林、内蒙古、宁夏、湖北、北京、天津 8 省（市、区）。

(注：表中火点行政区划信息来源于 2015 年国家测绘地理信息局的县界数据)



**附表 A-2: 2017 年 11 月气象卫星监测秸秆焚烧火点信息列表**

序号	时间	省	地区	县	中心纬度	中心经度	火点像素数	禁烧区
1	2017/11/8	安徽省	宣州市	宁国县	30.74	118.99	4	*
2	2017/11/15	北京市	市辖区	北京市通州区	39.74	116.85	1	*
3	2017/11/14	河北省	沧州市	河间市	38.5	116.26	1	
4	2017/11/18			南皮县	38.16	116.71	3	*
5	2017/11/16		承德市	滦平县	41.14	117.52	1	
6	2017/11/18		邯郸市	武安市	36.69	114.24	1	*
7	2017/11/15		廊坊市	霸州市	39.15	116.31	1	
8	2017/11/15				39.08	116.63	1	
9	2017/11/15			大城县	38.78	116.68	1	*
10	2017/11/15				38.51	116.48	1	
11	2017/11/14				文安县	38.87	116.65	1
12	2017/11/15		唐山市	丰南市	39.56	117.93	1	
13	2017/11/16			滦县	39.81	118.71	1	
14	2017/11/15			玉田县	39.96	117.87	1	
15	2017/11/15				39.78	117.58	1	
16	2017/11/16		邢台市	广宗县	37.26	115.23	3	
17	2017/11/14			宁晋县	37.43	115.06	1	
18	2017/11/18		张家口市	怀来县	40.41	115.43	3	*
19	2017/11/16			尚义县	41.31	114.24	4	*
20	2017/11/5		黑龙江省	林甸县	47.32	125.05	1	
21	2017/11/5				47.31	125.04	2	
22	2017/11/5	47.31			125.04	1		
23	2017/11/1	大庆市		肇源县	45.86	124.14	1	
24	2017/11/1				45.55	124.69	3	
25	2017/11/2				45.53	124.39	2	
26	2017/11/4				45.57	124.99	2	
27	2017/11/4				45.52	124.42	1	
28	2017/11/4				45.5	124.42	1	
29	2017/11/4				45.57	124.98	3	
30	2017/11/4				45.53	125.21	3	
31	2017/11/4				45.52	125.15	1	*
32	2017/11/4				45.52	125.42	1	
33	2017/11/4				45.5	125.15	4	
34	2017/11/5				45.53	124.42	11	
35	2017/11/5				45.46	124.65	3	
36	2017/11/5				45.58	125.01	7	
37	2017/11/5				45.55	125.43	4	
38	2017/11/5				45.54	125.23	47	*

39	2017/11/5			45.53	125.38	19	
40	2017/11/5			45.47	125.16	14	
41	2017/11/5			45.58	125.02	2	
42	2017/11/5			45.55	125.01	1	
43	2017/11/5			45.48	124.68	4	
44	2017/11/5			45.58	125.02	3	
45	2017/11/5			45.57	124.98	1	
46	2017/11/5			45.56	125.45	1	
47	2017/11/5			45.55	124.95	1	
48	2017/11/5			45.55	125.01	1	
49	2017/11/5			45.54	125.56	10	
50	2017/11/5			45.53	125.49	1	
51	2017/11/5			45.52	125.57	1	
52	2017/11/5			45.51	125.34	1	
53	2017/11/5			45.51	125.37	1	
54	2017/11/5			45.49	125.16	4	
55	2017/11/5			45.46	125.18	1	
56	2017/11/1			45.85	124.91	8	
57	2017/11/1			45.84	124.95	6	
58	2017/11/1			45.81	125.34	7	
59	2017/11/1			45.79	125.55	3	
60	2017/11/1			45.82	125.6	3	
61	2017/11/1			45.8	125.35	7	
62	2017/11/1			45.75	125.03	6	
63	2017/11/1			45.72	125.75	3	
64	2017/11/5		肇州县	45.85	125.51	5	
65	2017/11/5			45.76	125.69	2	
66	2017/11/5			45.73	125.76	1	
67	2017/11/5			45.96	125.31	1	*
68	2017/11/5			45.87	125.54	1	
69	2017/11/5			45.79	125.71	3	
70	2017/11/5			45.77	125.4	1	*
71	2017/11/5			45.75	125.62	2	
72	2017/11/5			45.69	125.67	1	
73	2017/11/1			45.83	127.06	2	
74	2017/11/1			45.82	126.96	1	*
75	2017/11/1			45.84	127.07	2	
76	2017/11/1			45.58	126.74	85	*
77	2017/11/2		阿城市	45.91	127.01	1	
78	2017/11/2			45.81	127.09	1	*
79	2017/11/2			45.66	126.86	21	*
80	2017/11/2			45.56	126.7	19	*
81	2017/11/2	哈尔滨市		45.56	126.77	4	

82	2017/11/2			45.39	126.88	4	
83	2017/11/3			45.64	126.95	37	*
84	2017/11/3			45.51	126.8	26	
85	2017/11/3			45.37	126.91	9	
86	2017/11/5			45.79	127.07	2	*
87	2017/11/5			45.69	127.1	1	
88	2017/11/5			45.65	126.93	2	*
89	2017/11/5			45.6	126.98	6	
90	2017/11/5			45.53	126.71	1	
91	2017/11/5			45.53	126.83	4	
92	2017/11/5			45.48	126.72	34	
93	2017/11/5			45.44	126.72	10	*
94	2017/11/5			45.43	126.98	2	
95	2017/11/5			45.37	126.9	3	
96	2017/11/5			45.87	126.91	2	
97	2017/11/5			45.61	126.76	2	*
98	2017/11/5			45.48	126.74	2	
99	2017/11/5			45.48	126.77	1	
100	2017/11/5			45.47	126.79	3	
101	2017/11/5			45.45	126.79	2	
102	2017/11/5			45.44	126.7	2	*
103	2017/11/5			45.43	126.83	5	
104	2017/11/6			45.49	126.77	1	
105	2017/11/6			45.46	126.87	1	
106	2017/11/6			45.44	126.86	2	
107	2017/11/6			45.43	126.83	3	
108	2017/11/6			45.37	126.87	4	
109	2017/11/1			46.66	127.34	322	*
110	2017/11/1			46.59	127.44	4	
111	2017/11/1			46.57	127.44	7	
112	2017/11/1			46.56	127.07	3	
113	2017/11/1			46.54	127.07	1	
114	2017/11/1			46.54	127.1	4	*
115	2017/11/1			46.53	127.34	5	
116	2017/11/1			46.52	127.03	1	
117	2017/11/1		巴彦县	46.51	127.08	45	*
118	2017/11/1			46.49	127.33	5	
119	2017/11/1			46.48	126.95	5	*
120	2017/11/1			46.44	126.94	3	*
121	2017/11/1			46.4	126.96	5	
122	2017/11/1			46.39	127.14	1	
123	2017/11/1			46.39	127.22	2	
124	2017/11/1			46.39	127.5	2	

125	2017/11/1			46.38	126.84	3	
126	2017/11/1			46.38	127.07	3	*
127	2017/11/1			46.38	127.42	1	
128	2017/11/1			46.36	127.14	32	
129	2017/11/1			46.36	127.43	1	
130	2017/11/1			46.36	127.51	12	
131	2017/11/1			46.33	127.57	2	
132	2017/11/1			46.31	127.18	1	
133	2017/11/1			46.31	127.28	33	
134	2017/11/1			46.3	127.46	2	
135	2017/11/1			46.28	127.17	20	
136	2017/11/1			46.25	127.38	1	
137	2017/11/1			46.24	127.25	2	
138	2017/11/1			46.23	127.16	25	
139	2017/11/1			46.22	127.06	7	
140	2017/11/1			46.22	127.4	10	
141	2017/11/1			46.22	127.47	29	
142	2017/11/1			46.21	127.23	3	
143	2017/11/1			46.18	127.19	5	
144	2017/11/1			46.16	127.2	8	*
145	2017/11/1			46.16	127.36	1	
146	2017/11/1			46.14	127.32	1	
147	2017/11/1			46.13	127.35	1	
148	2017/11/1			46.05	127.46	5	
149	2017/11/1			46.04	127.34	2	
150	2017/11/1			46.02	127.47	7	
151	2017/11/1			45.97	127.48	8	
152	2017/11/1			46.64	127.41	2	
153	2017/11/1			46.62	127.44	2	
154	2017/11/1			46.56	127.42	4	
155	2017/11/1			46.52	127.33	8	
156	2017/11/1			46.48	126.93	6	*
157	2017/11/1			46.45	127.43	21	
158	2017/11/1			46.42	127.01	10	
159	2017/11/1			46.41	127.08	2	*
160	2017/11/1			46.41	127.23	1	
161	2017/11/1			46.39	126.85	2	
162	2017/11/1			46.38	127.08	2	
163	2017/11/1			46.37	127.14	6	
164	2017/11/1			46.35	127.21	2	
165	2017/11/1			46.35	127.63	4	
166	2017/11/1			46.34	127.28	3	
167	2017/11/1			46.33	127.14	4	

168	2017/11/1			46.32	127.52	2	
169	2017/11/1			46.3	127.18	2	
170	2017/11/1			46.29	127.08	3	
171	2017/11/1			46.29	127.27	5	
172	2017/11/1			46.28	127.31	2	
173	2017/11/1			46.28	127.49	173	*
174	2017/11/1			46.28	127.6	4	
175	2017/11/1			46.26	127.36	8	
176	2017/11/1			46.25	127.17	29	
177	2017/11/1			46.24	127.2	6	
178	2017/11/1			46.23	127.26	15	
179	2017/11/1			46.14	127.33	9	*
180	2017/11/1			46.06	127.4	14	*
181	2017/11/1			46	127.45	2	
182	2017/11/2			46.63	127.29	2	
183	2017/11/2			46.61	127.28	1	
184	2017/11/2			46.6	127.18	4	
185	2017/11/2			46.57	127.08	13	*
186	2017/11/2			46.57	127.31	1	
187	2017/11/2			46.55	127.32	25	
188	2017/11/2			46.54	127.2	3	
189	2017/11/2			46.53	127.15	6	
190	2017/11/2			46.53	127.38	1	
191	2017/11/2			46.51	127.02	4	
192	2017/11/2			46.5	127.23	8	
193	2017/11/2			46.5	127.31	4	
194	2017/11/2			46.48	126.96	1	*
195	2017/11/2			46.48	127	3	
196	2017/11/2			46.47	127.07	4	
197	2017/11/2			46.44	126.96	3	*
198	2017/11/2			46.44	127.04	7	
199	2017/11/2			46.42	127.09	12	*
200	2017/11/2			46.41	127.19	3	
201	2017/11/2			46.4	127.01	1	
202	2017/11/2			46.28	127.1	3	
203	2017/11/2			46.24	127.08	5	
204	2017/11/2			46.21	127.11	4	
205	2017/11/2			46.16	127.47	2	
206	2017/11/2			46.15	127.44	2	
207	2017/11/2			46.12	127.31	5	*
208	2017/11/2			46.11	127.46	1	
209	2017/11/2			46.1	127.23	1	
210	2017/11/2			46.03	127.37	1	

211	2017/11/2			46.01	127.37	2	
212	2017/11/2			46.55	127.05	13	
213	2017/11/2			46.43	126.99	5	
214	2017/11/3			46.38	127.09	4	
215	2017/11/3			46.13	127.16	25	*
216	2017/11/5			46.44	127.03	2	
217	2017/11/5			46.29	127.17	1	
218	2017/11/5			46.18	127.41	3	
219	2017/11/5			46.02	127.44	2	
220	2017/11/5			46.46	126.94	1	*
221	2017/11/5			46.38	127.12	2	
222	2017/11/5			46.16	127.39	3	
223	2017/11/5			46.03	127.35	4	
224	2017/11/1			45.97	127.02	2	
225	2017/11/1			45.96	126.98	2	
226	2017/11/1			45.91	127.52	1	
227	2017/11/1			45.91	128.21	2	
228	2017/11/1			45.91	128.25	14	
229	2017/11/1			45.9	127.32	1	
230	2017/11/1			45.89	127.26	1	
231	2017/11/1			45.89	127.28	5	
232	2017/11/1			45.89	128.15	74	*
233	2017/11/1			45.86	127.26	11	
234	2017/11/1			45.86	127.96	2	
235	2017/11/1			45.85	128.05	6	
236	2017/11/1			45.85	128.08	1	
237	2017/11/1			45.84	127.21	3	
238	2017/11/1			45.84	127.94	4	
239	2017/11/1		宾县	45.83	127.92	1	
240	2017/11/1			45.83	127.99	2	
241	2017/11/1			45.81	128.01	5	*
242	2017/11/1			45.79	128.09	1	*
243	2017/11/1			45.78	127.24	5	*
244	2017/11/1			45.78	127.32	42	*
245	2017/11/1			45.78	128.23	1	
246	2017/11/1			45.75	127.59	3	*
247	2017/11/1			45.71	128.01	2	*
248	2017/11/1			45.67	127.7	19	
249	2017/11/1			45.66	128.01	2	
250	2017/11/1			45.63	128.06	1	
251	2017/11/1			45.62	127.7	2	
252	2017/11/1			46	127.59	4	
253	2017/11/1			45.98	127.62	60	

254	2017/11/1			45.97	127.15	145	
255	2017/11/1			45.96	127.28	14	
256	2017/11/1			45.91	127.41	742	*
257	2017/11/1			45.9	127.74	2	
258	2017/11/1			45.89	127.34	4	
259	2017/11/1			45.89	128.16	32	
260	2017/11/1			45.87	127.89	11	
261	2017/11/1			45.84	127.91	9	
262	2017/11/1			45.82	128.01	8	*
263	2017/11/1			45.81	127.85	58	*
264	2017/11/1			45.73	127.95	5	*
265	2017/11/1			45.71	127.87	4	*
266	2017/11/1			45.68	127.7	12	
267	2017/11/1			45.64	127.55	2	
268	2017/11/2			45.99	127.02	7	
269	2017/11/2			45.98	127.11	142	
270	2017/11/2			45.95	127.02	9	
271	2017/11/2			45.93	127.62	3	
272	2017/11/2			45.92	127.55	1	
273	2017/11/2			45.9	127.44	1	
274	2017/11/2			45.89	127.26	37	
275	2017/11/2			45.84	127.23	4	
276	2017/11/2			45.81	127.23	2	*
277	2017/11/2			45.8	127.2	2	*
278	2017/11/2			45.74	127.15	1	
279	2017/11/2			45.97	127	9	
280	2017/11/2			45.91	127.16	2	
281	2017/11/2			45.91	127.28	16	
282	2017/11/2			45.91	127.4	16	
283	2017/11/2			45.9	127.23	3	
284	2017/11/2			45.85	127.2	11	
285	2017/11/2			45.84	127.3	7	
286	2017/11/5			45.88	127.53	2	
287	2017/11/3			45.87	128.82	4	
288	2017/11/5			45.86	128.86	2	
289	2017/11/5			45.85	128.79	1	
290	2017/11/5		方正县	45.73	128.74	2	*
291	2017/11/5			45.89	128.73	2	
292	2017/11/5			45.86	128.65	2	
293	2017/11/1			46.23	126.83	5	*
294	2017/11/1		呼兰县	46.2	126.75	5	*
295	2017/11/1			46.14	126.48	3	
296	2017/11/1			46.13	126.78	1	*

297	2017/11/1			46.12	126.61	23	*
298	2017/11/1			46.11	126.52	5	
299	2017/11/1			46.04	126.54	2	
300	2017/11/1			46.04	127.22	3	
301	2017/11/1			46.25	126.83	14	*
302	2017/11/1			46.22	126.76	11	*
303	2017/11/1			46.14	126.69	12	*
304	2017/11/1			46.11	126.53	15	
305	2017/11/1			46.1	126.67	2	*
306	2017/11/1			46.09	126.52	7	
307	2017/11/1			46.06	126.58	2	
308	2017/11/1			46.05	126.74	1	*
309	2017/11/2			46.16	126.88	3	
310	2017/11/2			46.13	126.69	6	*
311	2017/11/2			46.11	126.83	5	*
312	2017/11/2			46.1	126.86	3	*
313	2017/11/2			46.09	126.58	1	
314	2017/11/2			46.08	126.56	1	
315	2017/11/2			46.07	126.84	2	*
316	2017/11/2			46.07	127.19	5	
317	2017/11/2			46.04	126.55	5	
318	2017/11/2			46.01	126.74	8	
319	2017/11/2			46.37	126.82	37	*
320	2017/11/2			46.25	126.89	75	*
321	2017/11/2			46.12	126.61	2	
322	2017/11/2			46.11	126.59	1	
323	2017/11/2			46.1	126.47	13	
324	2017/11/2			46.39	127.02	9	*
325	2017/11/2			46.35	127.03	6	
326	2017/11/2			46.31	126.85	5	*
327	2017/11/2			46.23	126.92	11	
328	2017/11/2			46.19	126.85	2	
329	2017/11/2			46.14	126.86	5	
330	2017/11/3			46.33	126.76	72	*
331	2017/11/3			46.21	126.9	10	
332	2017/11/3			46.15	126.8	3	*
333	2017/11/3			46.12	126.73	8	*
334	2017/11/3			46.12	127.1	5	*
335	2017/11/4			46.05	126.43	1	
336	2017/11/4			45.94	126.44	2	
337	2017/11/5			46.32	126.89	6	*
338	2017/11/5			46.31	126.83	3	*
339	2017/11/5			46.3	126.87	3	*

340	2017/11/5			46.3	126.93	1	*
341	2017/11/5			46.25	126.78	6	*
342	2017/11/5			46.18	126.9	9	
343	2017/11/5			46.17	127.03	4	
344	2017/11/5			46.15	126.99	5	
345	2017/11/5			46.14	126.83	5	
346	2017/11/5			46.14	126.92	14	*
347	2017/11/5			46.13	126.77	17	*
348	2017/11/5			46.13	127.09	31	*
349	2017/11/5			46.12	127.01	4	*
350	2017/11/5			46.09	126.95	2	*
351	2017/11/5			46.08	126.42	36	*
352	2017/11/5			46.07	126.66	1	*
353	2017/11/5			46.07	126.73	1	*
354	2017/11/5			46.06	126.69	1	*
355	2017/11/5			46.06	126.83	3	
356	2017/11/5			46.05	127.12	4	
357	2017/11/5			46.04	126.66	1	*
358	2017/11/5			46.04	126.88	1	
359	2017/11/5			46.01	126.23	3	
360	2017/11/5			46	126.34	7	
361	2017/11/5			45.99	126.68	1	
362	2017/11/5			45.9	126.41	6	*
363	2017/11/5			45.88	126.65	4	*
364	2017/11/5			46.37	126.84	1	
365	2017/11/5			46.36	126.79	5	
366	2017/11/5			46.35	126.76	11	*
367	2017/11/5			46.33	126.82	1	
368	2017/11/5			46.33	127	1	
369	2017/11/5			46.32	126.73	2	*
370	2017/11/5			46.3	126.69	2	
371	2017/11/5			46.3	126.96	5	
372	2017/11/5			46.29	126.78	1	
373	2017/11/5			46.26	126.72	2	*
374	2017/11/5			46.26	126.87	2	*
375	2017/11/5			46.26	126.94	4	
376	2017/11/5			46.25	126.76	10	*
377	2017/11/5			46.25	126.91	1	
378	2017/11/5			46.23	126.85	2	*
379	2017/11/5			46.22	126.67	1	
380	2017/11/5			46.17	127.03	2	
381	2017/11/5			46.16	127	2	
382	2017/11/5			46.14	127.02	12	*

383	2017/11/5			46.12	127.1	5	*
384	2017/11/5			46.11	126.74	9	*
385	2017/11/5			46.1	126.7	1	
386	2017/11/5			46.1	127.04	1	*
387	2017/11/5			46.06	126.25	2	
388	2017/11/5			46.06	126.42	6	
389	2017/11/5			46.05	126.28	3	
390	2017/11/5			46.05	126.37	10	*
391	2017/11/5			46.05	126.4	1	*
392	2017/11/5			46.05	126.55	1	
393	2017/11/5			46.04	126.22	2	
394	2017/11/5			46.03	126.58	4	*
395	2017/11/5			45.98	126.72	5	
396	2017/11/5			45.96	126.48	1	
397	2017/11/5			45.91	126.43	3	*
398	2017/11/6			46.14	126.98	4	
399	2017/11/6			46.12	126.57	1	
400	2017/11/6			46.12	127.07	2	*
401	2017/11/6			46.11	126.96	3	*
402	2017/11/6			46.05	126.38	2	*
403	2017/11/6			45.93	126.39	2	*
404	2017/11/1			46.26	127.83	2	
405	2017/11/1			46.26	127.85	7	
406	2017/11/1			46.25	127.76	10	
407	2017/11/1			46.23	127.9	6	
408	2017/11/1			46.22	127.77	57	
409	2017/11/1			46.22	127.94	4	
410	2017/11/1			46.17	127.92	1	
411	2017/11/1			46.11	127.87	7	
412	2017/11/1			46.02	127.75	1	
413	2017/11/1			45.98	127.78	1	*
414	2017/11/1		木兰县	45.98	128.08	3	
415	2017/11/1			45.97	127.73	1	
416	2017/11/1			45.94	128.13	1	*
417	2017/11/1			46.37	127.88	2	
418	2017/11/1			46.35	127.86	3	
419	2017/11/1			46.27	127.79	4	
420	2017/11/1			46.25	127.82	60	
421	2017/11/1			46.17	127.81	2	
422	2017/11/1			46.12	127.88	2	
423	2017/11/1			45.97	128.07	4	*
424	2017/11/1			45.97	128.11	61	*
425	2017/11/1		尚志市	45.34	128.03	2	*

426	2017/11/1			45.33	127.93	1	
427	2017/11/1			45.31	127.93	2	
428	2017/11/1			45.27	128.02	9	
429	2017/11/1			45.16	127.44	1	
430	2017/11/1			45.27	128.04	6	
431	2017/11/5			44.99	128	3	
432	2017/11/5			45.28	128.05	1	
433	2017/11/5			45.22	128.3	1	
434	2017/11/5			45.14	128.11	1	
435	2017/11/5			44.98	128.35	3	*
436	2017/11/1			45.67	126.84	27	*
437	2017/11/2			45.59	126.73	2	*
438	2017/11/3			45.61	126.42	252	*
439	2017/11/5			45.84	126.4	1	
440	2017/11/5			45.64	126.35	2	
441	2017/11/5			45.6	126.45	2	*
442	2017/11/5			45.69	126.32	8	
443	2017/11/5			45.66	126.31	2	
444	2017/11/5			45.65	126.37	1	
445	2017/11/5			45.64	126.34	2	
446	2017/11/5			45.61	126.48	3	*
447	2017/11/5			45.6	126.44	2	
448	2017/11/1			45.39	126.11	6	
449	2017/11/1			45.35	126.14	30	
450	2017/11/1			45.35	126.55	2	
451	2017/11/1			45.34	126.21	4	
452	2017/11/1			45.33	126.55	5	
453	2017/11/1			45.31	126.56	1	
454	2017/11/1			45.29	126.33	1	
455	2017/11/1			45.29	126.57	2	
456	2017/11/1			45.25	126.22	8	*
457	2017/11/1			45.25	126.48	1	
458	2017/11/1			45.39	126.57	2	
459	2017/11/1			45.36	126.09	3	
460	2017/11/1			45.36	126.14	11	
461	2017/11/1			45.35	126.01	87	
462	2017/11/1			45.3	126.55	8	
463	2017/11/1			45.23	126.29	2	
464	2017/11/2			45.52	126.61	1	*
465	2017/11/2			45.51	126.16	2	
466	2017/11/2			45.51	126.68	2	*
467	2017/11/2			45.48	126.11	1	
468	2017/11/2			45.58	126.01	10	

469	2017/11/2			45.56	125.92	7	
470	2017/11/2			45.52	125.92	2	
471	2017/11/2			45.51	125.88	6	
472	2017/11/2			45.51	126.64	6	*
473	2017/11/2			45.43	126.62	85	*
474	2017/11/2			45.6	126	12	
475	2017/11/2			45.55	125.91	12	
476	2017/11/2			45.54	126.01	3	
477	2017/11/2			45.51	126.26	57	
478	2017/11/3			45.54	126.22	4	
479	2017/11/3			45.48	126.44	3	*
480	2017/11/3			45.46	126.33	5	*
481	2017/11/3			45.45	126.1	16	
482	2017/11/4			45.47	126.62	2	
483	2017/11/4			45.43	126.06	3	
484	2017/11/4			45.41	126.18	1	
485	2017/11/4			45.34	126.09	1	
486	2017/11/4			45.22	125.99	2	
487	2017/11/4			45.16	126.14	2	*
488	2017/11/5			45.5	125.96	1	
489	2017/11/5			45.48	125.86	1	
490	2017/11/5			45.48	125.93	3	
491	2017/11/5			45.47	125.98	18	
492	2017/11/5			45.46	125.75	8	
493	2017/11/5			45.46	126.25	1	
494	2017/11/5			45.43	126.11	1	
495	2017/11/5			45.42	126.55	1	
496	2017/11/5			45.41	125.81	3	
497	2017/11/5			45.4	126.39	2	*
498	2017/11/5			45.34	126.56	2	
499	2017/11/5			45.26	126.38	1	
500	2017/11/5			45.59	126.08	1	
501	2017/11/5			45.49	125.98	4	
502	2017/11/5			45.47	125.94	1	
503	2017/11/5			45.47	125.96	1	
504	2017/11/5			45.47	126.51	2	
505	2017/11/5			45.46	126	1	
506	2017/11/5			45.46	126.04	6	
507	2017/11/5			45.46	126.59	2	
508	2017/11/5			45.45	125.74	4	
509	2017/11/5			45.44	126.63	1	
510	2017/11/5			45.38	126.61	3	
511	2017/11/5			45.34	125.83	1	

512	2017/11/5			45.25	125.99	1	
513	2017/11/5			45.22	126.01	2	
514	2017/11/1		通河县	46.1	129.24	2	
515	2017/11/1			45.98	128.91	1	
516	2017/11/2			46.23	129.27	4	
517	2017/11/3			46.03	128.62	8	*
518	2017/11/1			44.99	127.14	1	*
519	2017/11/1			44.98	127.2	2	
520	2017/11/1		五常市	45.28	127.08	2	
521	2017/11/1			45.22	126.67	1	
522	2017/11/1			45.22	126.75	1	
523	2017/11/1			45.19	126.81	4	*
524	2017/11/1			45.16	126.91	3	
525	2017/11/1			45.14	126.98	1	
526	2017/11/1			45.11	127.02	1	*
527	2017/11/1			45.1	127.27	12	
528	2017/11/1			45.09	127.33	1	
529	2017/11/1			45.08	127.35	33	
530	2017/11/1			45	127.12	1	*
531	2017/11/1			45	127.13	1	*
532	2017/11/1			45	127.14	1	
533	2017/11/1			45	127.15	1	
534	2017/11/1			44.99	127.1	45	*
535	2017/11/1			44.99	127.29	6	
536	2017/11/1			44.98	127.19	5	
537	2017/11/1			44.95	127.17	17	*
538	2017/11/1			44.89	127.14	5	*
539	2017/11/1			45.29	126.91	5	
540	2017/11/1			45.28	127.06	4	
541	2017/11/1			45.27	126.73	4	
542	2017/11/1			45.26	127.18	4	
543	2017/11/1			45.24	126.73	18	
544	2017/11/1			45.23	126.95	4	*
545	2017/11/1			45.21	126.98	9	*
546	2017/11/1			45.17	126.92	2	
547	2017/11/1			45.17	127.04	7	
548	2017/11/1			45.13	127.05	4	*
549	2017/11/1			45.09	127.3	1	
550	2017/11/1			45.07	127.35	4	
551	2017/11/1			45.06	127.02	4	*
552	2017/11/1			45.06	127.27	12	
553	2017/11/1			45.05	127.4	39	
554	2017/11/1		45.04	127.12	9	*	

555	2017/11/2			45.4	126.81	2	
556	2017/11/2			45.38	126.84	8	
557	2017/11/2			45.35	126.96	4	
558	2017/11/2			45.31	126.92	2	
559	2017/11/2			45.27	126.67	1	
560	2017/11/2			45.37	126.83	11	
561	2017/11/2			45.32	126.73	6	*
562	2017/11/2			45.32	126.93	2	
563	2017/11/2			45.25	126.76	2	
564	2017/11/5			44.96	127.55	8	*
565	2017/11/5			44.83	127.19	1	*
566	2017/11/5			44.83	127.61	1	
567	2017/11/5			44.81	127.16	2	
568	2017/11/5			44.71	127.17	3	*
569	2017/11/5			44.71	127.39	1	
570	2017/11/5			44.68	127.19	2	*
571	2017/11/5			44.68	127.88	2	
572	2017/11/5			45.4	126.64	2	
573	2017/11/5			45.39	126.8	3	
574	2017/11/5			45.39	126.86	1	
575	2017/11/5			45.38	126.73	6	*
576	2017/11/5			45.37	126.79	1	
577	2017/11/5			45.34	126.87	9	
578	2017/11/5			45.28	126.92	4	
579	2017/11/5			45.27	126.81	1	*
580	2017/11/5			45.25	126.91	5	*
581	2017/11/5			45.24	126.98	1	
582	2017/11/5			44.8	127.18	1	*
583	2017/11/5			44.79	127.16	1	
584	2017/11/5			44.76	127.04	1	
585	2017/11/5			44.68	127.2	1	*
586	2017/11/5			44.31	127.83	1	
587	2017/11/5			45.42	126.67	2	*
588	2017/11/5			45.4	126.64	2	
589	2017/11/5			45.37	126.67	2	
590	2017/11/5			45.35	126.93	2	
591	2017/11/6		辖区	45.63	126.48	1	*
592	2017/11/6			45.62	126.17	1	
593	2017/11/1		延寿县	45.39	128.29	1	
594	2017/11/1		依兰县	46.4	129.53	1	*
595	2017/11/1			46.33	129.9	1	
596	2017/11/1			46.28	129.89	5	
597	2017/11/1			46.22	129.9	4	

598	2017/11/1			46.18	129.99	1	
599	2017/11/1			46.17	129.98	4	*
600	2017/11/1			46.15	129.9	5	*
601	2017/11/1			46.25	130.05	19	
602	2017/11/1			46.22	130.02	14	
603	2017/11/1			46.16	130.05	26	*
604	2017/11/1			46.13	130.16	19	*
605	2017/11/1			46.1	130.09	2	*
606	2017/11/1			46.08	130.11	3	*
607	2017/11/1			46.05	130.09	11	
608	2017/11/1			46	130.01	8	
609	2017/11/1			46.49	129.6	1	*
610	2017/11/1			46.45	129.6	2	
611	2017/11/1			46.44	129.52	1	
612	2017/11/1			46.43	129.55	3	*
613	2017/11/1			46.37	129.87	14	*
614	2017/11/1			46.29	129.98	1	
615	2017/11/1			46.27	129.87	1	
616	2017/11/1			46.24	129.65	2	*
617	2017/11/1			46.2	129.72	6	*
618	2017/11/1			46.18	129.98	5	*
619	2017/11/1			46.17	129.83	11	*
620	2017/11/1			46.16	129.63	4	
621	2017/11/1			46.14	129.82	5	
622	2017/11/1			46.09	129.89	3	
623	2017/11/1			46.05	129.91	2	
624	2017/11/1			46.02	129.93	2	
625	2017/11/1			46.28	130.03	4	
626	2017/11/1			46.2	130.08	1	
627	2017/11/1			46.18	130	1	
628	2017/11/1			46.17	130	1	
629	2017/11/1			46.17	130.01	1	
630	2017/11/1			46.15	130.01	4	*
631	2017/11/1			46.13	130.07	4	*
632	2017/11/1			46.11	130.02	2	
633	2017/11/1			46.11	130.13	1	*
634	2017/11/1			46.08	130.1	8	
635	2017/11/1			46.03	130.08	12	
636	2017/11/2			46.17	129.73	1	*
637	2017/11/2			46.14	129.76	2	
638	2017/11/2			46.12	129.62	1	
639	2017/11/2			46.12	129.71	10	*
640	2017/11/2			46.1	129.75	11	

641	2017/11/2			46.07	129.91	4	
642	2017/11/2			46.05	129.82	1	
643	2017/11/2			46.09	130.07	1	
644	2017/11/2			46.06	130.05	1	
645	2017/11/2			46.38	129.44	2	
646	2017/11/2			46.09	129.76	2	
647	2017/11/3			46.18	130.05	3	
648	2017/11/3			46.07	130.02	3	
649	2017/11/3			46.48	130.1	29	
650	2017/11/5			46.53	129.88	1	
651	2017/11/5			46.45	129.85	3	
652	2017/11/5			46.07	129.52	5	
653	2017/11/6			48.96	126.49	1	
654	2017/11/6			48.18	126.7	1	
655	2017/11/6			48.16	126.66	1	
656	2017/11/5			48.09	126.82	3	
657	2017/11/5			47.89	127.09	3	
658	2017/11/5			48.4	126.85	9	
659	2017/11/5			48.2	127.16	7	
660	2017/11/8			49.12	125.66	3	
661	2017/11/8			49.1	125.87	5	
662	2017/11/5			48.92	124.88	1	
663	2017/11/7			49.1	125.78	1	
664	2017/11/7			48.96	125.8	1	
665	2017/11/8			48.9	125.56	4	
666	2017/11/8			48.74	125.16	10	
667	2017/11/8			48.96	125.66	4	
668	2017/11/5			45.22	131.57	5	
669	2017/11/6			45.34	131.23	1	
670	2017/11/6			45.28	131.52	4	
671	2017/11/6			45.18	131.43	1	
672	2017/11/5			45.54	132.48	1	
673	2017/11/5			45.52	132.48	2	
674	2017/11/5			45.5	132.45	6	
675	2017/11/5			45.48	132.48	2	
676	2017/11/1			45.22	130.66	1	
677	2017/11/3			47.65	133.83	1	
678	2017/11/1			47.38	132.26	1	
679	2017/11/1			47.37	132.19	9	
680	2017/11/1			47.37	132.29	30	*
681	2017/11/1			47.34	132.34	4	
682	2017/11/1			47.17	131.74	3	
683	2017/11/1			47.15	131.98	14	

684	2017/11/1			47.14	131.74	1	
685	2017/11/1			47.14	131.82	2	
686	2017/11/1			47.13	131.77	21	*
687	2017/11/1			47.08	131.85	17	*
688	2017/11/1			47.05	131.78	1	*
689	2017/11/1			47.03	131.82	11	
690	2017/11/1			47.02	131.64	5	
691	2017/11/1			46.95	131.56	7	*
692	2017/11/1			46.93	131.78	1	
693	2017/11/3			47.24	132.37	4	
694	2017/11/3			47.06	131.73	2	*
695	2017/11/3			47.38	132.25	10	
696	2017/11/3			47.33	132.23	3	
697	2017/11/1			46.71	130.58	5	*
698	2017/11/1			46.69	130.55	4	*
699	2017/11/1			46.94	130.64	4	*
700	2017/11/1		桦川县	46.75	130.53	3	*
701	2017/11/1			46.7	130.58	3	*
702	2017/11/1			46.68	130.53	9	*
703	2017/11/5			46.64	130.64	2	*
704	2017/11/1			46.12	130.56	2	*
705	2017/11/1			46.24	130.42	3	
706	2017/11/1			46.15	130.57	1	*
707	2017/11/3			46.33	130.34	8	*
708	2017/11/3			46.24	130.61	1	
709	2017/11/3		桦南县	46.15	130.35	1	
710	2017/11/3			46.14	130.58	3	*
711	2017/11/3			46.37	130.21	14	*
712	2017/11/3			46.22	130.63	3	
713	2017/11/3			46.14	130.35	4	
714	2017/11/5			46.39	130.48	2	
715	2017/11/5			46.01	130.67	9	
716	2017/11/1			46.79	130.15	1	
717	2017/11/5		市辖区	46.79	130.2	1	*
718	2017/11/1			46.84	130.23	2	*
719	2017/11/1		汤原县	47.07	130.13	2	
720	2017/11/1			46.83	130.22	6	
721	2017/11/6		海林县	44.42	129.03	1	*
722	2017/11/6			44.39	129.12	4	
723	2017/11/6			45.54	132.45	3	
724	2017/11/6		密山市	45.41	131.65	1	
725	2017/11/6			45.4	132.17	3	
726	2017/11/6			45.38	132.16	1	

727	2017/11/6			45.37	131.79	1		
728	2017/11/6			45.35	131.84	1		
729	2017/11/6			45.31	131.74	1		
730	2017/11/6			45.24	131.72	1		
731	2017/11/1		穆棱市	45.06	130.43	5		
732	2017/11/5		宁安市	44.34	129.18	11		
733	2017/11/5			44.33	129.07	2		
734	2017/11/5			44.32	129.23	9		
735	2017/11/5			44.3	129.28	1		
736	2017/11/5			44.35	129.25	1		
737	2017/11/5			44.32	129.17	1		
738	2017/11/5			44.31	129.08	1		
739	2017/11/5			44.29	129.3	1		
740	2017/11/6			44.39	129.27	4		
741	2017/11/6			44.37	129.25	2		
742	2017/11/6		辖区	44.48	129.57	2	*	
743	2017/11/1	七台河市	勃利县	46.02	130.15	2		
744	2017/11/5			45.85	130.65	2		
745	2017/11/5		45.85	131	1			
746	2017/11/5		市辖区	45.75	131.29	3		
747	2017/11/5	齐齐哈尔市	拜泉县	47.45	125.64	3		
748	2017/11/5			47.43	125.67	1		
749	2017/11/5			47.33	125.63	1		
750	2017/11/6			47.36	125.86	2		
751	2017/11/1			富裕县	47.62	124.36	1	*
752	2017/11/1			龙江县	47.1	123.39	14	
753	2017/11/1				47.06	123.41	1	
754	2017/11/2				47.1	123.35	2	
755	2017/11/2				46.95	123.3	6	
756	2017/11/2				46.94	123.23	10	
757	2017/11/2				47.05	123.21	18	
758	2017/11/2				46.99	123.2	17	
759	2017/11/2				47.17	123.22	2	
760	2017/11/4				47.22	123.18	1	
761	2017/11/5				47.13	123.22	2	
762	2017/11/5				46.99	123.21	1	
763	2017/11/5			讷河市	48.85	124.93	2	
764	2017/11/5				48.39	125	1	*
765	2017/11/5				48.11	124.67	1	
766	2017/11/5		48.85	124.94	1			
767	2017/11/1		市辖区	47.21	123.98	7		
768	2017/11/2			47.66	123.63	7	*	
769	2017/11/2			47.62	123.81	13		

770	2017/11/2			47.58	123.8	6	
771	2017/11/2			47.2	123.74	12	*
772	2017/11/3			47.61	123.96	6	
773	2017/11/4			47.18	123.79	2	*
774	2017/11/4			47.55	123.61	1	
775	2017/11/5			47.22	123.98	1	
776	2017/11/3			46.65	123.49	7	
777	2017/11/4			47.09	123.67	1	
778	2017/11/4			47.08	123.65	5	
779	2017/11/4			46.91	123.57	4	
780	2017/11/4			46.9	123.64	2	
781	2017/11/4			46.71	123.71	1	
782	2017/11/4			46.7	123.68	1	
783	2017/11/4			46.66	123.32	2	
784	2017/11/4			46.61	123.32	2	
785	2017/11/4			46.6	123.65	3	
786	2017/11/4			46.58	123.33	10	
787	2017/11/4			46.57	123.41	2	
788	2017/11/4			46.56	123.06	2	
789	2017/11/4			46.53	123.12	2	
790	2017/11/4			46.48	123.24	15	
791	2017/11/4			46.42	123.15	24	
792	2017/11/4			46.39	123.72	2	
793	2017/11/4			46.39	123.8	4	
794	2017/11/4		泰来县	46.38	123.76	7	
795	2017/11/4			46.32	123.34	1	
796	2017/11/4			46.3	123.33	70	*
797	2017/11/4			47.02	123.65	1	
798	2017/11/4			47	123.58	24	
799	2017/11/4			46.66	123.67	1	
800	2017/11/4			46.63	123.69	2	
801	2017/11/4			46.61	123.06	1	*
802	2017/11/4			46.58	123.4	1	
803	2017/11/4			46.57	123.38	18	*
804	2017/11/4			46.55	123.1	1	
805	2017/11/4			46.54	123.37	1	
806	2017/11/4			46.49	123.58	4	
807	2017/11/4			46.48	123.28	1	
808	2017/11/4			46.47	123.23	1	
809	2017/11/4			46.45	123.43	1	*
810	2017/11/4			46.43	123.2	4	
811	2017/11/4			46.4	123.41	1	*
812	2017/11/4			46.39	123.15	1	

813	2017/11/4			46.38	123.22	1	
814	2017/11/4			46.31	123.77	1	
815	2017/11/4			46.3	123.28	1	
816	2017/11/4			46.29	123.41	7	
817	2017/11/4			46.27	123.37	2	*
818	2017/11/4			46.25	123.38	2	*
819	2017/11/5			47.08	123.67	1	
820	2017/11/5			46.98	123.66	1	
821	2017/11/5			46.97	123.82	2	
822	2017/11/5			46.73	123.74	2	
823	2017/11/5			46.66	123.31	7	
824	2017/11/5			46.63	123.75	1	
825	2017/11/5			46.61	123.28	3	
826	2017/11/5			46.6	123.12	2	*
827	2017/11/5			46.59	123.34	2	
828	2017/11/5			46.59	123.37	2	
829	2017/11/5			46.58	123.05	1	
830	2017/11/5			46.57	123.15	1	*
831	2017/11/5			46.56	123.41	7	*
832	2017/11/5			46.56	123.48	1	*
833	2017/11/5			46.55	123.01	2	
834	2017/11/5			46.53	123.53	1	
835	2017/11/5			46.52	123.33	2	*
836	2017/11/5			46.52	123.56	3	
837	2017/11/5			46.49	123.28	7	
838	2017/11/5			46.49	123.37	3	*
839	2017/11/5			46.47	123.33	1	
840	2017/11/5			46.45	123.77	2	
841	2017/11/5			46.43	123.22	1	
842	2017/11/5			46.41	123.19	1	
843	2017/11/5			46.41	123.36	1	
844	2017/11/5			46.39	123.82	1	
845	2017/11/5			46.38	123.73	7	
846	2017/11/5			46.38	123.76	3	
847	2017/11/5			46.33	123.3	1	
848	2017/11/5			46.32	123.8	1	
849	2017/11/5			46.3	123.4	2	*
850	2017/11/5			46.3	123.64	1	*
851	2017/11/5			46.28	123.75	2	
852	2017/11/5			46.25	123.44	2	
853	2017/11/5			47	123.59	2	
854	2017/11/5			46.63	123.3	10	
855	2017/11/5			46.6	123.26	7	

856	2017/11/5			46.56	123.44	6	*
857	2017/11/5			46.55	123.38	8	
858	2017/11/5			46.54	123.2	5	
859	2017/11/5			46.52	123.36	17	*
860	2017/11/5			46.51	123.3	3	
861	2017/11/5			46.49	123.21	5	
862	2017/11/5			46.46	123.28	1	
863	2017/11/5			46.46	123.36	3	*
864	2017/11/5			46.46	123.39	2	*
865	2017/11/5			46.43	123.24	2	
866	2017/11/5			46.42	123.06	1	
867	2017/11/5			46.4	123.21	5	
868	2017/11/5			46.33	123.82	1	
869	2017/11/5			46.31	123.79	2	
870	2017/11/5			46.3	123.63	1	*
871	2017/11/5			47.72	125.42	3	
872	2017/11/5			47.71	125.34	1	
873	2017/11/5		依安县	47.55	125.47	2	
874	2017/11/5			47.51	125.38	2	
875	2017/11/1			46.62	131.98	3	
876	2017/11/3		宝清县	46.57	132.14	11	
877	2017/11/1			46.75	130.79	2	
878	2017/11/1			46.73	131.41	2	*
879	2017/11/1			46.71	131.37	2	*
880	2017/11/1			46.7	131.39	7	*
881	2017/11/1			46.79	130.9	1	*
882	2017/11/2			46.67	131.4	2	
883	2017/11/3			46.81	131.41	2	
884	2017/11/3			46.76	130.69	2	
885	2017/11/5			46.7	131.09	4	*
886	2017/11/5			46.69	131.12	1	
887	2017/11/1			46.7	131.19	2	*
888	2017/11/1			46.68	131.32	2	*
889	2017/11/5			46.71	131.22	4	*
890	2017/11/5			46.66	131.27	2	
891	2017/11/1			46.71	131.46	1	*
892	2017/11/6			46.19	127.04	3	
893	2017/11/6			45.44	126.12	1	
894	2017/11/6			45.25	126.35	1	
895	2017/11/6			45.35	126.7	1	*
896	2017/11/6			45.54	125.02	1	
897	2017/11/6			46.63	125.9	12	
898	2017/11/6			46.81	125.57	2	

899	2017/11/6		46.63	125.69	1	
900	2017/11/6		46.62	125.73	1	
901	2017/11/6		46.34	126.13	1	
902	2017/11/6		46.47	126.4	1	
903	2017/11/2		46.43	126.53	4	
904	2017/11/5		46.39	126.48	1	
905	2017/11/5		46.33	126.17	1	
906	2017/11/5		46.27	126.14	1	
907	2017/11/1		46.48	126.14	2	
908	2017/11/1		46.47	126.08	2	
909	2017/11/1		46.13	126.19	6	
910	2017/11/1		46.43	126.49	2	
911	2017/11/1		46.47	126.17	3	
912	2017/11/1		46.52	125.81	2	
913	2017/11/1		46.45	126.45	3	*
914	2017/11/1		46.28	126.31	7	*
915	2017/11/2		46.06	126.2	2	
916	2017/11/2		46.06	126.28	5	
917	2017/11/5		46.48	126.14	2	
918	2017/11/5		46.48	126.18	4	*
919	2017/11/5		46.47	126.21	1	*
920	2017/11/5	兰西县	46.44	126.51	1	
921	2017/11/5		46.43	126.39	2	
922	2017/11/5		46.42	126.11	1	
923	2017/11/5		46.42	126.14	7	
924	2017/11/5		46.39	126.24	2	*
925	2017/11/5		46.38	126.07	1	
926	2017/11/5		46.37	126.01	2	
927	2017/11/5		46.37	126.12	1	
928	2017/11/5		46.35	126.14	4	
929	2017/11/5		46.34	126.18	2	
930	2017/11/5		46.3	126.16	2	
931	2017/11/5		46.24	126.03	2	
932	2017/11/5		46.22	126.16	2	
933	2017/11/5		46.22	126.18	1	
934	2017/11/5		46.19	126.19	1	*
935	2017/11/5		46.16	126.12	2	*
936	2017/11/5		46.15	126.27	1	*
937	2017/11/5		46.11	126.21	3	
938	2017/11/5		46.06	126.2	4	
939	2017/11/5	明水县	47.28	125.73	1	
940	2017/11/5		47.26	125.66	4	
941	2017/11/5		47.25	125.72	1	

942	2017/11/5			47.16	125.5	1	
943	2017/11/5			47.1	125.66	1	
944	2017/11/5			47.31	126.19	1	
945	2017/11/5			47.28	125.7	1	
946	2017/11/5			47.25	125.66	8	
947	2017/11/5			47.22	125.72	1	
948	2017/11/5			47.18	125.52	1	
949	2017/11/5			47.15	125.68	2	
950	2017/11/5			47.12	125.55	9	
951	2017/11/5			47.12	125.66	5	
952	2017/11/5			47.12	125.81	2	
953	2017/11/5			47.08	125.94	4	*
954	2017/11/5			47.07	125.82	3	
955	2017/11/5			47.24	125.54	7	
956	2017/11/5			46.71	126.15	2	
957	2017/11/5			46.55	126.27	1	
958	2017/11/5			46.74	126	2	
959	2017/11/8			46.62	126.18	2	
960	2017/11/1			46.59	126.12	7	*
961	2017/11/1			46.59	126.22	3	
962	2017/11/1			46.66	125.89	6	
963	2017/11/1			47.04	125.81	2	
964	2017/11/2			47	125.71	1	
965	2017/11/2			46.92	125.86	1	
966	2017/11/5			46.9	126	2	*
967	2017/11/5			46.75	125.96	4	
968	2017/11/5			46.75	126.11	1	
969	2017/11/5			46.65	126.09	1	
970	2017/11/5		青冈县	46.55	126.19	4	*
971	2017/11/5			46.49	126.15	5	
972	2017/11/5			47.04	125.87	2	*
973	2017/11/5			47.03	125.72	2	
974	2017/11/5			47.01	126.11	1	
975	2017/11/5			47	125.71	1	
976	2017/11/5			47	125.95	2	
977	2017/11/5			46.99	125.88	2	
978	2017/11/5			46.98	125.71	1	
979	2017/11/5			46.97	125.92	35	
980	2017/11/5			46.97	126.07	1	
981	2017/11/5			46.96	125.7	4	
982	2017/11/5			46.95	125.99	2	*
983	2017/11/5			46.94	126.08	1	
984	2017/11/5			46.86	125.79	2	

985	2017/11/5			46.85	125.92	1	
986	2017/11/5			46.85	125.98	1	
987	2017/11/5			46.85	126	2	
988	2017/11/5			46.85	126.1	2	
989	2017/11/5			46.83	126.01	2	
990	2017/11/5			46.81	126.04	1	*
991	2017/11/5			46.8	126.1	1	
992	2017/11/5			46.79	126.02	1	
993	2017/11/5			46.76	125.96	2	
994	2017/11/5			46.75	126.11	2	
995	2017/11/5			46.74	126.01	1	
996	2017/11/5			46.72	126.21	1	
997	2017/11/5			46.7	125.98	2	
998	2017/11/5			46.65	126.02	1	
999	2017/11/5			46.62	126.01	5	
1000	2017/11/5			46.61	125.96	1	
1001	2017/11/5			46.57	126.13	1	*
1002	2017/11/5			46.51	126.23	1	
1003	2017/11/5			46.5	126.14	1	
1004	2017/11/5			46.71	126.13	1	
1005	2017/11/5			46.63	127.08	12	*
1006	2017/11/5			46.52	126.75	4	
1007	2017/11/8			46.51	126.67	5	
1008	2017/11/3			46.67	126.91	6	
1009	2017/11/3			46.64	127.08	1	
1010	2017/11/3			46.43	126.67	10	*
1011	2017/11/5			46.64	127.06	3	*
1012	2017/11/5			46.62	127.1	4	*
1013	2017/11/5			46.6	127.01	1	*
1014	2017/11/5			46.58	126.79	1	*
1015	2017/11/5			46.57	126.77	5	*
1016	2017/11/5			46.52	126.87	3	*
1017	2017/11/5			46.47	126.73	3	*
1018	2017/11/5			46.47	126.76	2	*
1019	2017/11/5			46.43	126.66	1	
1020	2017/11/5			46.95	126.47	1	
1021	2017/11/5			47	126.93	1	
1022	2017/11/5			46.77	126.53	1	
1023	2017/11/1			46.75	126.54	2	
1024	2017/11/1			46.74	126.5	13	
1025	2017/11/2			46.86	126.49	2	
1026	2017/11/2			46.68	126.51	1	
1027	2017/11/2			46.97	126.44	1	

1028	2017/11/2			46.87	126.57	1	
1029	2017/11/5			46.87	126.59	2	
1030	2017/11/5			46.86	126.5	2	
1031	2017/11/5			46.8	126.5	2	
1032	2017/11/5			46.06	125.69	1	
1033	2017/11/5			46.04	125.65	2	
1034	2017/11/5			45.89	125.65	4	
1035	2017/11/1			45.68	125.74	2	
1036	2017/11/2			45.82	125.93	1	
1037	2017/11/4			45.94	125.98	6	*
1038	2017/11/5			46.03	125.67	2	*
1039	2017/11/5			45.99	125.8	5	
1040	2017/11/5			45.96	125.54	2	*
1041	2017/11/5			45.94	125.44	1	
1042	2017/11/5			45.93	125.89	3	
1043	2017/11/5			45.9	126.04	2	
1044	2017/11/5			45.87	125.97	1	
1045	2017/11/5			46.26	125.97	1	
1046	2017/11/5			46.12	125.42	7	
1047	2017/11/5			46.11	125.47	1	
1048	2017/11/5			46.08	125.39	4	
1049	2017/11/5			46.07	125.7	1	
1050	2017/11/5			46.05	125.63	3	
1051	2017/11/5		肇东市	46.05	125.68	1	
1052	2017/11/5			46.04	126.09	1	
1053	2017/11/5			46.03	125.39	1	
1054	2017/11/5			46.03	125.61	3	
1055	2017/11/5			46.03	125.67	4	*
1056	2017/11/5			46.02	125.56	1	
1057	2017/11/5			46.01	125.4	1	
1058	2017/11/5			46	125.43	1	
1059	2017/11/5			45.99	125.63	6	
1060	2017/11/5			45.99	125.89	1	
1061	2017/11/5			45.98	125.43	20	
1062	2017/11/5			45.97	125.41	1	
1063	2017/11/5			45.97	125.81	1	
1064	2017/11/5			45.97	125.92	1	
1065	2017/11/5			45.96	125.56	1	*
1066	2017/11/5			45.92	125.96	1	
1067	2017/11/5			45.92	126.01	1	*
1068	2017/11/5			45.88	125.88	1	
1069	2017/11/5			45.87	125.99	2	
1070	2017/11/5			45.73	125.85	1	

1071	2017/11/5				45.71	125.82	1		
1072	2017/11/1		伊春市	嘉荫县	48.66	130.47	2	*	
1073	2017/11/8	湖北省	随州市	天门市	30.75	113.34	2		
1074	2017/11/8				30.66	113.26	1		
1075	2017/11/8		孝感市	汉川市	30.7	113.5	13		
1076	2017/11/8				30.69	113.44	1		
1077	2017/11/6	吉林省	白城地区	扶余市	45.13	125.95	1		
1078	2017/11/6				45.02	125.87	11	*	
1079	2017/11/6				45	125.79	10		
1080	2017/11/1			洮南市	大安市	45.7	123.49	1	
1081	2017/11/1				45.63	122.31	8		
1082	2017/11/1				45.24	122.57	4		
1083	2017/11/5				45.65	122.31	2		
1084	2017/11/5				45.61	122.28	3		
1085	2017/11/5				45.54	122.61	2		
1086	2017/11/5				45.53	122.67	2		
1087	2017/11/5				45.44	122.66	4		
1088	2017/11/5				45.42	122.69	2		
1089	2017/11/5				45.4	122.27	1		
1090	2017/11/5				45.38	122.7	1		
1091	2017/11/5				45.38	122.75	1		
1092	2017/11/5				45.21	122.5	1		
1093	2017/11/5				45.17	122.75	1		
1094	2017/11/5				45.69	122.44	1		
1095	2017/11/5				45.59	122.33	2		
1096	2017/11/5				45.58	122.53	2		
1097	2017/11/5				45.54	122.49	1		
1098	2017/11/5				45.5	122.59	2		
1099	2017/11/5				45.47	123.08	1		
1100	2017/11/5				45.41	122.66	3		
1101	2017/11/5				45.39	122.86	2		
1102	2017/11/5				45.38	122.67	2		
1103	2017/11/1				46	123.86	4		
1104	2017/11/4				46.15	123.84	1		
1105	2017/11/4				46.24	123.61	1		
1106	2017/11/4				46.18	123.89	2		
1107	2017/11/4				46.15	123.7	1	*	
1108	2017/11/4				46.12	123.84	3		
1109	2017/11/5				46.29	123.88	12		
1110	2017/11/5	46.23	123.89	39					
1111	2017/11/5	46.21	123.92	2					
1112	2017/11/5	46.17	123.62	2					
1113	2017/11/5	46.12	123.74	1					

1114	2017/11/5			46.12	123.86	1	
1115	2017/11/5			46.08	123.86	3	
1116	2017/11/5			46.07	123.78	2	
1117	2017/11/5			46.06	123.69	4	*
1118	2017/11/5			46.28	123.88	5	
1119	2017/11/5			46.25	123.86	4	
1120	2017/11/5			46.22	123.59	3	
1121	2017/11/5			46.21	123.63	1	
1122	2017/11/5			46.2	123.83	17	
1123	2017/11/5			46.19	123.61	2	
1124	2017/11/5			46.13	123.51	3	
1125	2017/11/5			46.11	123.82	3	
1126	2017/11/5			46.09	123.91	4	
1127	2017/11/5			46.06	123.88	7	
1128	2017/11/5			46.05	123.69	5	*
1129	2017/11/5			45.71	123	3	
1130	2017/11/1			45.76	122.46	1	
1131	2017/11/5			45.7	122.63	1	
1132	2017/11/5			43.27	126.35	1	
1133	2017/11/5			43.26	126.38	26	
1134	2017/11/5			43.26	126.84	2	
1135	2017/11/5			43.22	126.45	3	
1136	2017/11/5			43.22	126.93	2	
1137	2017/11/5			43.2	126.44	2	
1138	2017/11/5			43.18	126.67	1	
1139	2017/11/5			43.06	126.58	3	
1140	2017/11/5			43.26	126.41	6	
1141	2017/11/5			43.19	126.35	4	
1142	2017/11/5			43.18	126.48	2	
1143	2017/11/5			43.17	126.63	1	
1144	2017/11/6			43.29	126.67	2	
1145	2017/11/6			43.15	126.55	2	*
1146	2017/11/1			43.67	127.24	2	
1147	2017/11/1			43.67	127.46	1	
1148	2017/11/1			43.65	127.25	3	
1149	2017/11/4			44.45	126.52	10	*
1150	2017/11/4			44.41	126.52	7	*
1151	2017/11/4			44.4	126.5	1	*
1152	2017/11/5			44.58	127.49	4	
1153	2017/11/5			44.53	126.57	1	
1154	2017/11/5			44.51	126.56	6	*
1155	2017/11/5			44.42	126.51	1	*
1156	2017/11/5			44.4	126.5	1	*

1157	2017/11/5			44.38	126.5	11	*
1158	2017/11/5			44.35	126.55	6	*
1159	2017/11/5			44.34	126.48	3	
1160	2017/11/5			44.3	126.72	3	
1161	2017/11/5			44.28	126.47	1	
1162	2017/11/5			43.7	127.38	3	*
1163	2017/11/5			43.69	127.36	27	*
1164	2017/11/5			43.68	127.25	4	
1165	2017/11/5			43.68	127.4	7	*
1166	2017/11/5			43.64	127.3	8	
1167	2017/11/5			43.59	127.21	4	
1168	2017/11/5			43.52	127.19	2	
1169	2017/11/5			44.55	127.11	2	*
1170	2017/11/5			44.51	126.51	1	*
1171	2017/11/5			44.48	126.56	2	
1172	2017/11/5			44.46	126.51	1	*
1173	2017/11/5			44.35	126.51	1	*
1174	2017/11/5			44.29	127.34	9	
1175	2017/11/5			44.26	126.54	1	
1176	2017/11/5			44.24	127.07	3	*
1177	2017/11/5			44.17	126.86	2	
1178	2017/11/5			43.88	127.35	2	*
1179	2017/11/5			43.71	127.48	1	
1180	2017/11/5			43.68	127.36	3	*
1181	2017/11/5			43.67	127.41	1	*
1182	2017/11/5			43.65	127.32	6	*
1183	2017/11/5			43.63	127.03	2	
1184	2017/11/5			43.63	127.29	7	
1185	2017/11/5			43.63	127.38	1	*
1186	2017/11/5			43.54	127.17	3	
1187	2017/11/5			43.53	127.21	6	
1188	2017/11/6			43.93	126.79	2	*
1189	2017/11/1			43.25	125.71	2	
1190	2017/11/4			42.95	125.91	5	
1191	2017/11/4			42.93	125.95	1	
1192	2017/11/5			43.32	126.17	8	
1193	2017/11/5			43.29	125.78	21	
1194	2017/11/5		磐石市	43.25	126.15	21	*
1195	2017/11/5			43.21	125.85	2	
1196	2017/11/5			43.19	126.06	1	
1197	2017/11/5			43.18	125.76	23	
1198	2017/11/5			43.14	126	1	*
1199	2017/11/5			43.12	125.92	1	

1200	2017/11/5			43	126.38	33	
1201	2017/11/5			42.95	125.88	15	
1202	2017/11/5			42.92	126.16	2	
1203	2017/11/5			42.9	126.02	5	*
1204	2017/11/5			42.9	126.34	1	
1205	2017/11/5			42.89	126.12	3	*
1206	2017/11/5			42.85	126.12	20	*
1207	2017/11/5			42.85	126.39	7	
1208	2017/11/5			42.81	126.05	19	
1209	2017/11/5			42.79	126.1	2	*
1210	2017/11/5			42.79	126.16	1	*
1211	2017/11/5			43.39	125.99	2	
1212	2017/11/5			43.39	126.19	4	*
1213	2017/11/5			43.36	126.18	5	*
1214	2017/11/5			43.32	126.16	3	
1215	2017/11/5			43.27	126.21	6	
1216	2017/11/5			43.26	126.05	20	*
1217	2017/11/5			43.23	125.8	1	
1218	2017/11/5			43.21	125.95	5	*
1219	2017/11/5			43.19	125.74	2	
1220	2017/11/5			43.17	125.76	3	
1221	2017/11/5			43.15	125.71	1	
1222	2017/11/5			43.14	126.24	3	*
1223	2017/11/5			43.09	126.37	1	*
1224	2017/11/5			43.04	125.74	1	
1225	2017/11/5			43.04	126.25	2	
1226	2017/11/5			42.97	125.91	1	
1227	2017/11/5			42.97	126.22	1	
1228	2017/11/5			42.97	126.27	3	
1229	2017/11/5			42.97	126.46	1	
1230	2017/11/5			42.96	126.24	12	
1231	2017/11/5			42.96	126.42	1	
1232	2017/11/5			42.95	126.45	1	
1233	2017/11/5			42.94	125.88	1	
1234	2017/11/5			42.91	126.46	1	
1235	2017/11/5			42.9	126.32	3	
1236	2017/11/5			42.89	126.47	2	
1237	2017/11/5			42.86	126.39	6	
1238	2017/11/5			42.81	125.99	5	*
1239	2017/11/5			42.79	126.1	3	*
1240	2017/11/6			43.32	126.02	3	*
1241	2017/11/6			43.15	126.15	1	*
1242	2017/11/6			43.02	125.84	1	

1243	2017/11/6			42.93	126.53	3	
1244	2017/11/6			42.82	126.1	1	
1245	2017/11/6			42.8	126.13	1	*
1246	2017/11/6			42.77	126.19	1	
1247	2017/11/6			42.77	126.5	2	
1248	2017/11/6			42.74	126.45	2	
1249	2017/11/5			44.04	126.51	1	*
1250	2017/11/5			43.98	126.41	12	*
1251	2017/11/5			44.05	126.49	1	*
1252	2017/11/5			44.04	126.39	1	*
1253	2017/11/5			44.04	126.42	1	*
1254	2017/11/5			44.02	126.38	1	*
1255	2017/11/5			44.01	126.43	3	*
1256	2017/11/5			43.96	126.39	1	*
1257	2017/11/5			43.95	126.6	1	*
1258	2017/11/5			43.95	126.62	1	*
1259	2017/11/18			44.02	126.54	2	*
1260	2017/11/6			44	126.48	1	*
1261	2017/11/1			44.06	126.51	1	*
1262	2017/11/1			43.95	126.31	1	*
1263	2017/11/1			43.94	126.26	8	*
1264	2017/11/1			43.92	126.17	2	*
1265	2017/11/1			43.92	126.31	2	*
1266	2017/11/1			43.87	126.04	1	
1267	2017/11/1			43.85	126.03	43	*
1268	2017/11/1			43.85	126.17	2	
1269	2017/11/1			43.81	126.11	2	
1270	2017/11/1			43.81	126.16	6	*
1271	2017/11/1			43.79	126.14	2	*
1272	2017/11/1			43.75	126.02	5	*
1273	2017/11/1			43.74	126.13	1	
1274	2017/11/1			43.55	126.43	4	*
1275	2017/11/1			43.5	126.49	10	*
1276	2017/11/1			43.49	126.52	1	
1277	2017/11/1			43.48	126.54	4	
1278	2017/11/1			43.47	125.88	1	
1279	2017/11/1			43.45	125.99	1	
1280	2017/11/1			43.43	125.96	1	
1281	2017/11/1			43.97	126.32	12	*
1282	2017/11/1			43.95	126.19	15	
1283	2017/11/1			43.85	125.98	21	
1284	2017/11/1			43.82	126.11	6	
1285	2017/11/1			43.55	126.42	8	*

1286	2017/11/1			43.5	126.5	7	*
1287	2017/11/4			44.16	126.51	4	
1288	2017/11/4			44.11	126.72	1	
1289	2017/11/5			44.22	126.71	7	*
1290	2017/11/5			44.18	126.54	4	*
1291	2017/11/5			44.15	126.55	6	*
1292	2017/11/5			44.12	126.42	1	
1293	2017/11/5			44.12	126.7	8	
1294	2017/11/5			44.09	126.69	1	
1295	2017/11/5			44.08	126.45	51	*
1296	2017/11/5			44.02	126.3	2	*
1297	2017/11/5			43.97	126.22	1	*
1298	2017/11/5			43.96	126.08	2	
1299	2017/11/5			43.93	126.19	5	*
1300	2017/11/5			43.91	126.27	2	*
1301	2017/11/5			43.9	126.31	1	*
1302	2017/11/5			43.89	126.18	7	
1303	2017/11/5			43.88	126.31	2	*
1304	2017/11/5			43.86	126.06	4	
1305	2017/11/5			43.83	126.15	1	
1306	2017/11/5			43.82	125.97	2	
1307	2017/11/5			43.79	125.9	3	
1308	2017/11/5			43.78	126.03	1	
1309	2017/11/5			43.76	125.95	2	
1310	2017/11/5			43.76	125.99	3	
1311	2017/11/5			43.73	126.07	19	
1312	2017/11/5			43.69	125.95	19	
1313	2017/11/5			43.63	126.38	2	*
1314	2017/11/5			43.63	126.46	3	*
1315	2017/11/5			43.48	126.17	1	*
1316	2017/11/5			43.46	125.97	1	
1317	2017/11/5			44.16	126.54	1	*
1318	2017/11/5			44.15	126.49	6	
1319	2017/11/5			44.11	126.75	2	
1320	2017/11/5			43.99	126.71	2	
1321	2017/11/5			43.98	126.69	1	
1322	2017/11/5			43.92	126.25	2	*
1323	2017/11/5			43.9	126.21	2	*
1324	2017/11/5			43.86	126.18	5	
1325	2017/11/5			43.83	126.14	1	
1326	2017/11/5			43.81	126.13	2	*
1327	2017/11/5			43.74	126.05	1	*
1328	2017/11/5			43.69	126.08	5	



1372	2017/11/12			43.63	124.24	2	
1373	2017/11/12			43.52	124.16	2	
1374	2017/11/15			43.4	124.49	2	
1375	2017/11/17			43.68	124.07	4	
1376	2017/11/17			43.64	124.28	1	
1377	2017/11/17			43.54	124.09	1	
1378	2017/11/17			43.51	124.11	1	
1379	2017/11/18			43.67	124.07	2	
1380	2017/11/1			43.34	125.1	3	
1381	2017/11/4			43.4	125.06	3	
1382	2017/11/4			43.26	124.95	1	
1383	2017/11/5			43.32	125.03	1	
1384	2017/11/5			43.25	124.93	2	
1385	2017/11/5			43.5	125.23	1	
1386	2017/11/5			43.4	125.07	2	
1387	2017/11/5			43.38	125.08	1	
1388	2017/11/5			43.34	125.03	1	
1389	2017/11/5			43.33	125.2	9	
1390	2017/11/5			43.26	124.94	1	
1391	2017/11/5			43.2	124.96	2	
1392	2017/11/5			43.32	125	3	
1393	2017/11/5			43.38	125.55	7	
1394	2017/11/5			43.37	125.44	1	
1395	2017/11/5			43.37	125.51	1	
1396	2017/11/5			43.36	125.46	3	
1397	2017/11/5			43.34	125.43	1	
1398	2017/11/5			43.31	125	3	
1399	2017/11/4			45.01	125.95	14	*
1400	2017/11/4			45.1	126.04	3	
1401	2017/11/4			45.01	125.95	14	*
1402	2017/11/4			44.95	126.11	1	*
1403	2017/11/5			45.21	124.88	1	*
1404	2017/11/5			45.06	126.08	1	*
1405	2017/11/5			45.06	126.09	1	*
1406	2017/11/5			45.04	126.07	7	*
1407	2017/11/5			45	125.91	3	
1408	2017/11/5			44.96	125.65	1	
1409	2017/11/5			44.96	126.09	2	*
1410	2017/11/5			45.04	126.1	5	
1411	2017/11/5			45.03	126.07	5	*
1412	2017/11/5			44.99	125.91	1	
1413	2017/11/5			45.04	126.08	2	*
1414	2017/11/5			45.04	126.11	4	

1415	2017/11/5			45.04	126.16	2	*
1416	2017/11/5			45	125.89	10	
1417	2017/11/5			44.97	126.1	5	*
1418	2017/11/5			44.96	125.98	1	*
1419	2017/11/5			44.93	125.95	1	
1420	2017/11/5			45.14	125.94	1	
1421	2017/11/5			45.12	126.01	2	
1422	2017/11/5			45.05	126.11	4	
1423	2017/11/5			45.05	126.16	2	*
1424	2017/11/5			45.02	126.07	1	
1425	2017/11/5			45.01	125.89	10	*
1426	2017/11/5			44.98	126.1	5	*
1427	2017/11/5			44.97	125.98	1	
1428	2017/11/14			44.94	125.82	4	
1429	2017/11/18			44.87	125.91	1	
1430	2017/11/19			44.87	125.88	2	
1431	2017/11/2			45.42	124.4	12	
1432	2017/11/4			44.54	124.35	2	*
1433	2017/11/4			45.39	124.4	3	
1434	2017/11/4		前郭尔罗斯蒙古族自治县	45.16	124.7	1	*
1435	2017/11/5			45.41	124.42	5	
1436	2017/11/5			45.27	124.61	1	*
1437	2017/11/5			45.12	124.65	3	*
1438	2017/11/1			44.31	124.24	1	
1439	2017/11/1			44.3	124.27	2	
1440	2017/11/1			44.36	124.3	4	
1441	2017/11/1			44.13	124.62	6	
1442	2017/11/4			44.36	124.2	1	
1443	2017/11/17			44.3	124.48	1	
1444	2017/11/1			42.56	126.15	1	
1445	2017/11/5		辉南县	42.77	126.26	1	
1446	2017/11/5			42.7	126.13	2	
1447	2017/11/1		柳河县	42.31	126.03	1	
1448	2017/11/5			42.32	126.11	1	
1449	2017/11/1			42.59	125.7	2	*
1450	2017/11/1			42.49	125.91	1	
1451	2017/11/1		梅河口市	42.19	125.3	1	
1452	2017/11/5			42.8	125.96	1	*
1453	2017/11/6			42.65	125.88	1	*
1454	2017/11/5	延边朝鲜族自治州	敦化市	43.28	128.15	2	*
1455	2017/11/1	长春市	德惠市	44.64	125.53	5	
1456	2017/11/4			44.54	126.26	2	

1457	2017/11/5			44.57	125.51	5	
1458	2017/11/5			44.55	125.55	1	
1459	2017/11/5			44.69	126.11	1	
1460	2017/11/5			44.66	125.97	4	
1461	2017/11/16			44.52	126.3	2	
1462	2017/11/18			44.49	126.03	1	
1463	2017/11/19			44.65	126.26	1	
1464	2017/11/19			44.59	126.21	2	
1465	2017/11/19			44.4	125.37	2	
1466	2017/11/19			44.38	125.48	3	
1467	2017/11/19			44.38	125.53	4	
1468	2017/11/19			44.32	125.44	1	
1469	2017/11/19			44.32	125.46	1	
1470	2017/11/19			44.22	125.51	1	*
1471	2017/11/20			44.71	126.14	4	
1472	2017/11/20			44.68	126.08	5	
1473	2017/11/20			44.65	126.21	2	
1474	2017/11/20			44.62	126.12	5	
1475	2017/11/20			44.43	125.45	5	
1476	2017/11/20			44.39	125.47	42	
1477	2017/11/20			44.38	125.33	4	
1478	2017/11/20			44.33	125.45	4	
1479	2017/11/20			44.27	125.5	4	*
1480	2017/11/4			44.23	126.46	4	
1481	2017/11/5			44.23	126.47	2	
1482	2017/11/14		九台市	44.3	126.38	2	
1483	2017/11/16			44.33	126.4	2	
1484	2017/11/19			44.11	125.83	1	*
1485	2017/11/4			44.17	124.79	1	
1486	2017/11/4			43.96	125.02	1	*
1487	2017/11/4			44.59	125.41	2	
1488	2017/11/5			44.03	125.05	1	
1489	2017/11/5			44.02	125.05	1	
1490	2017/11/5			44.61	125.42	8	
1491	2017/11/5			44.59	125.25	2	
1492	2017/11/5		农安县	44.71	125.18	1	
1493	2017/11/5			44.51	125.32	2	
1494	2017/11/12			44.27	125.32	1	
1495	2017/11/12			44.23	125.28	2	
1496	2017/11/12			44.11	125.03	5	
1497	2017/11/12			44.16	124.9	3	*
1498	2017/11/12			44.11	125.03	5	
1499	2017/11/18			44.16	124.93	1	

1500	2017/11/19				44.57	125.26	1		
1501	2017/11/1			市辖区	43.64	125.41	4		
1502	2017/11/1			双阳区	43.8	125.62	1		
1503	2017/11/1				43.62	125.72	2		
1504	2017/11/1				43.6	125.83	1		
1505	2017/11/5				43.71	125.61	1		
1506	2017/11/5				43.67	125.85	10		
1507	2017/11/5				43.64	125.67	1		
1508	2017/11/5				43.61	125.67	1		
1509	2017/11/5				43.63	125.84	1		
1510	2017/11/5				43.58	125.69	1		
1511	2017/11/14				43.68	125.75	2		
1512	2017/11/18				43.66	125.81	1		
1513	2017/11/18				43.62	125.69	1		
1514	2017/11/19				43.62	125.54	2		
1515	2017/11/1				榆树市	44.93	126.92	2	
1516	2017/11/1			44.93		127.01	4		
1517	2017/11/1			44.93		127.05	1		
1518	2017/11/1			44.91		126.66	1		
1519	2017/11/1			44.91		127.03	1	*	
1520	2017/11/1			44.89		126.42	1		
1521	2017/11/1			44.79		126.35	2		
1522	2017/11/1			44.72		126.41	1		
1523	2017/11/4			44.85		126.49	4	*	
1524	2017/11/5			44.54		126.5	1	*	
1525	2017/11/4	辽宁省	鞍山市	海城市	41.04	122.81	1	*	
1526	2017/11/4				41.04	122.73	2		
1527	2017/11/18				41.04	122.63	1		
1528	2017/11/18				41.04	122.73	2		
1529	2017/11/1			台安县	41.51	122.28	2		
1530	2017/11/4			阜新市	阜新蒙古族自治县	42.27	122.21	1	
1531	2017/11/1			锦州市	黑山县	41.91	122.36	3	
1532	2017/11/5					41.85	122.23	1	
1533	2017/11/16					41.77	122.54	2	
1534	2017/11/5			辽阳市	灯塔市	41.41	123.04	8	
1535	2017/11/5					41.43	122.94	3	
1536	2017/11/17					41.51	123.06	1	
1537	2017/11/17					41.5	123.2	2	
1538	2017/11/17				41.44	123.1	2	*	
1539	2017/11/15				辽阳县	41.25	122.83	3	
1540	2017/11/17					41.4	122.92	1	
1541	2017/11/17			41.3		122.97	1		

1542	2017/11/17				41.17	122.74	1			
1543	2017/11/18				41.39	122.89	1			
1544	2017/11/18				41.25	122.94	1			
1545	2017/11/16				沈阳市	辽中县	41.63	122.64	2	*
1546	2017/11/18						41.52	122.99	1	
1547	2017/11/5				市辖区	42.14	123.44	7		
1548	2017/11/5					41.73	123.15	1		
1549	2017/11/5				新民市	42.05	122.71	4	*	
1550	2017/11/12					42.13	123.08	2		
1551	2017/11/16					42.09	122.93	2	*	
1552	2017/11/17				42.06	122.95	2			
1553	2017/11/1				铁岭市	昌图县	42.97	124.26	1	*
1554	2017/11/8						43.01	124.33	2	*
1555	2017/11/1				开原市	42.5	123.97	5		
1556	2017/11/1					42.46	124.02	1	*	
1557	2017/11/1					42.42	124.1	8		
1558	2017/11/1					42.48	124.06	2		
1559	2017/11/1					42.46	123.99	10	*	
1560	2017/11/5					42.61	124.13	1	*	
1561	2017/11/5					42.55	123.98	3	*	
1562	2017/11/12					42.58	123.82	6		
1563	2017/11/15					42.59	123.88	6		
1564	2017/11/16					42.51	123.79	3		
1565	2017/11/16					42.49	123.82	1		
1566	2017/11/1				铁岭县	42.39	123.98	2	*	
1567	2017/11/18					42.27	123.72	1		
1568	2017/11/1				西丰县	42.98	124.83	8	*	
1569	2017/11/1					42.83	124.65	4		
1570	2017/11/1					42.78	124.7	2		
1571	2017/11/1					42.75	124.68	2	*	
1572	2017/11/1				42.99	124.84	6	*		
1573	2017/11/16				内蒙古自治区	包头市	土默特右旗	40.53	110.54	2
1574	2017/11/18	和林格尔县	40.52	111.57		4				
1575	2017/11/18		40.44	111.66		4				
1576	2017/11/8	市辖区	40.76	111.83		2	*			
1577	2017/11/12		40.71	111.87		2	*			
1578	2017/11/8	土默特左旗	40.67	111.04		3				
1579	2017/11/8		40.63	111.05		1				
1580	2017/11/18	鄂伦春自治旗	40.66	111.57		12	*			
1581	2017/11/7		50.68	124.61		6				
1582	2017/11/7		50.4	124.25		2				
1583	2017/11/8	49.84	124.88	5						

1584	2017/11/1	辽宁省	通辽市	科尔沁左翼后旗	43.24	123.62	2		
1585	2017/11/1				43.18	123.58	4		
1586	2017/11/1				43.03	123.55	3		
1587	2017/11/4				43.29	123.52	4	*	
1588	2017/11/4				43.23	123.55	1	*	
1589	2017/11/5				43.24	123.53	4	*	
1590	2017/11/5				43.32	123.5	1		
1591	2017/11/1			市辖区	43.54	121.75	2		
1592	2017/11/5			扎鲁特旗	44.44	120.69	2		
1593	2017/11/5				44.39	120.69	4		
1594	2017/11/3			兴安盟	扎赉特旗	46.69	123.52	4	
1595	2017/11/5					46.61	123.25	3	
1596	2017/11/5					46.65	123.05	2	
1597	2017/11/14	宁夏回族自治区	石嘴山市	宁夏回族自治区银川市平罗县	38.7	106.58	1		
1598	2017/11/15	山东省	德州市	齐河县	36.49	116.47	1		
1599	2017/11/15		东营市	广饶县	37.27	118.4	1		
1600	2017/11/15		济南市	市辖区	36.82	117.2	2		
1601	2017/11/15			章丘市	36.74	117.68	1		
1602	2017/11/16		聊城市	冠县	36.44	115.33	1		
1603	2017/11/15		潍坊市	安丘市	36.45	119.3	2	*	
1604	2017/11/7	山西省	大同市	浑源县	39.64	113.6	4	*	
1605	2017/11/7				39.6	113.52	9		
1606	2017/11/7				39.66	113.6	4	*	
1607	2017/11/6		晋城市	高平县	35.84	112.88	2	*	
1608	2017/11/15		晋中市	寿阳县	38.01	113.17	1		
1609	2017/11/7		吕梁市	汾阳市	37.21	111.87	2		
1610	2017/11/7			文水县	37.37	112.03	2		
1611	2017/11/7		37.36		112.11	1			
1612	2017/11/7		朔州市	山阴县	39.47	112.88	3	*	
1613	2017/11/18				39.4	113.02	3		
1614	2017/11/7			市辖区	39.18	112.58	1		
1615	2017/11/12		39.34		112.55	2	*		
1616	2017/11/7		忻州市	代县	39	112.93	1		
1617	2017/11/15				39.15	113.08	1	*	
1618	2017/11/14			市辖区	38.41	112.88	1		
1619	2017/11/8			五台县	38.64	113.13	1	*	
1620	2017/11/7			原平市	38.65	112.64	5		
1621	2017/11/18				38.81	112.69	4	*	
1622	2017/11/8		长治市	壶关县	36.17	113.23	2	*	
1623	2017/11/6	市辖区		36.19	113	1	*		

1624	2017/11/7			屯留县	36.31	112.72	1	*
1625	2017/11/7			武乡县	36.95	112.66	1	
1626	2017/11/7			长治县	36.04	112.97	2	*
1627	2017/11/7			长子县	36.13	112.83	3	
1628	2017/11/7		36.12		112.96	2		
1629	2017/11/7		36.11		112.85	2	*	
1630	2017/11/8		36.19		112.93	6		
1631	2017/11/8		36.03		112.9	4	*	
1632	2017/11/15	天津市	市县	天津市静海县	38.8	116.74	1	
1633	2017/11/15			天津市宁河县	39.6	117.77	1	
1634	2017/11/15				39.37	117.97	2	*
1635	2017/11/16			天津市武清县	39.23	116.97	1	*

注：在备注栏内标注为\*，表示火点位置落在“以机场为中心 15 公里为半径的区域；沿高速公路、铁路两侧各 2 公里和国道、省道公路干线两侧各 1 公里的地带”范围内。