



Water Supply Determination Letters

The following list identifies cases where DEP determined that a private water supply was impacted by oil and gas activities. The oil and gas activities referenced in the list below include operations associated with both conventional and unconventional drilling activities that either resulted in a water diminution event or an increase in constituents above background conditions. This list is intended to identify historic water supply impacts and does not necessarily represent ongoing impacts. Many of the water supply complaints listed below have either returned to background conditions, have been mitigated through the installation of water treatment controls or have been addressed through the replacement of the original water supply. This list is dynamic in nature and will be updated to reflect new water supply impacts as they are reported to DEP and a determination is made; however, the list will retain cases of water supply impacts even after the impact has been resolved.

A redacted copy of the water supply determination letter/order can be viewed by clicking on the "Complaint #" or "ORDER" cell in the table. Each row on the list represents a single water supply determination. A single water supply determination may be represented by multiple "Complaint #s" (i.e., when more than one Complaint # is included in the same row) and, conversely, separate water supplies may be identified using the same "Complaint #" (i.e., when multiple rows list the same Complaint #). The list also identifies the municipality and county where each water supply is located along with the date of the water supply determination letter or the date the order was issued.

	DOGO	Complaint #	County	Twp/Boro	Date Letter Sent
1	East	ORDER	Susquehanna	Dimock	2/8/2019
2	East	ORDER	Susquehanna	Dimock	12/15/2010
3	East	ORDER	Susquehanna	Dimock	2/8/2019
4	East	ORDER	Susquehanna	Dimock	12/15/2010
5	East	ORDER	Susquehanna	Dimock	12/15/2010
6	East	ORDER	Susquehanna	Dimock	12/15/2010
7	East	ORDER	Susquehanna	Dimock	12/15/2010
8	East	ORDER	Susquehanna	Dimock	2/8/2019
9	East	ORDER	Susquehanna	Dimock	12/15/2010
10	East	ORDER	Susquehanna	Dimock	2/8/2019
11	East	ORDER	Susquehanna	Dimock	12/15/2010
12	East	ORDER	Susquehanna	Dimock	12/15/2010
13	East	ORDER	Susquehanna	Dimock	12/15/2010
14	East	ORDER	Susquehanna	Dimock	12/15/2010
15	East	ORDER	Susquehanna	Dimock	2/8/2019
16	East	ORDER	Susquehanna	Dimock	2/8/2019
17	East	ORDER	Susquehanna	Dimock	12/15/2010
18	East	ORDER	Susquehanna	Dimock	12/15/2010
19	East	258482	Susquehanna	Dimock	01/01/2009
20	East	258959	Susquehanna	Lenox Twp	5/27/2009

21	East	258960	Susquehanna	Lenox Twp	5/27/2009
22	East	259175	Tioga	Clymer	11/12/2008
23	East	260999	Tioga	Clymer	4/28/2009
24	East	260999	Tioga	Clymer	4/28/2009
25	East	260999	Tioga	Clymer	4/28/2009
26	East	263337	Susquehanna	Springville	9/9/2009
27	East	263337	Susquehanna	Springville	9/9/2009
28	East	263337	Susquehanna	Springville	9/9/2009
29	East	265150	Lycoming	McNett	12/4/2009
30	East	265150	Lycoming	McNett	12/4/2009
31	East	268097	Susquehanna	Rush	4/23/2010
32	East	269945	Bradford	Terry	2/7/2011
33	East	272059	Bradford	West Burlington	9/16/2010
34	East	272604	Bradford	Granville	9/2/2010
35	East	273310	Bradford	Terry	10/1/2010
36	East	273310	Bradford	Terry	10/1/2010
37	East	273310	Bradford	Terry	10/1/2010
38	East	273350	Bradford	Terry	12/19/2017
39	East	273403	Bradford	Terry	1/19/2017
40	East	273463	Wyoming	Washington	4/8/2011
41	East	273868	Bradford	Orwell	8/22/2011
42	East	274088 274465	Bradford	Tuscarora	3/25/2011
43	East	274348	Bradford	Tuscarora	3/7/2011
44	East	274484	Bradford	Wilmot	11/10/2010
45	East	274484	Bradford	Wilmot	11/10/2010
46	East	274484	Bradford	Wilmot	11/17/2010
47	East	274484	Bradford	Wilmot	11/10/2010
48	East	274484	Bradford	Wilmot	11/10/2010
49	East	274484	Bradford	Wilmot	11/10/2010
50	East	274484	Bradford	Wilmot	11/10/2010
51	East	274977	Bradford	Alba Boro	12/6/2010
52	East	275203	Bradford	Alba Boro	1/3/2011
53	East	275203	Bradford	Alba Boro	1/3/2001
54	East	275524 285034	Potter	Bingham	4/20/2011
55	East	275545	Potter	Bingham	4/20/2011
56	East	275833	Bradford	Monroe	12/3/2010
57	East	275834	Bradford	Monroe	12/3/2010
58	East	275834	Bradford	Monroe	12/3/2010
59	East	275992	Bradford	Alba Boro	12/6/2010
60	East	276069	Bradford	Terry	7/17/2017
61	East	276819	Bradford	Alba Boro	1/31/2011
62	East	277315	Bradford	West Burlington	6/18/2012
63	East	277726	Bradford	Troy	8/17/2011
64	East	277775	Bradford	Wyalusing	10/24/2011
65	East	277902	Bradford	West Burlington	6/18/2012
66	East	277927	Bradford	Wyalusing	10/24/2011
67	East	278614	Tioga	Charleston	5/4/2011

68	East	279070	Bradford	Wilmot	11/10/2020
69	East	279442	Potter	Allegheny	7/14/2011
70	East	279657	Wyoming	Meshoppen Twp	7/13/2011
71	East	279838	Lycoming	Franklin Twp	8/2/2011
72	East	280019	Lycoming	Franklin Twp	8/2/2011
73	East	280020	Lycoming	Moreland	3/8/2012
74	East	280023	Lycoming	Moreland	11/26/2013
75	East	280200	Bradford	Smithfield	8/1/2011
76	East	280207	Bradford	Stevens	2/20/2014
77	East	280209	Bradford	Stevens	2/20/2014
78	East	280219	Lycoming	Moreland	11/4/2011
79	East	280698	Bradford	Orwell	11/7/2011
80	East	281057	Tioga	Putnam	9/13/2017
81	East	282014	Tioga	Covington	11/1/2011
82	East	282304	Lycoming	Moreland	11/4/2011
83	East	282431	Susquehanna	Lenox Twp	9/21/2011
84	East	284149	Clinton	Grugan	1/17/2012
85	East	284589	Susquehanna	Rush	11/7/2011
86	East	285804	Bradford	Asylum	1/6/2012
87	East	286295	Lycoming	Moreland	9/5/2012
88	East	286302	Wyoming	Nicholson	1/11/2022
89	East	286302	Wyoming	Nicholson	1/11/2022
90	East	286490	Lycoming	Moreland	9/5/2012
91	East	286491	Lycoming	Moreland	9/5/2012
92	East	286551	Bradford	Wysox	8/28/2013
93	East	286642	Bradford	West Burlington	6/18/2012
94	East	286643	Bradford	West Burlington	6/18/2012
95	East	286658	Lycoming	Moreland	4/22/2013
96	East	287005	Tioga	Delmar	4/24/2019
97	East	287060	Tioga	Delmar	8/26/2019
98	East	287198	Sullivan	Elkland	9/9/2013
99	East	287445	Tioga	Delmar	10/25/2017
100	East	287981	Lycoming	Moreland	12/19/2017
101	East	288376	Tioga	Shippen	11/26/2013
102	East	289029	Susquehanna	Dimock	9/21/2011
103	East	289614	Clearfield	Gulich	8/24/2012
104	East	289642	Bradford	Leroy	8/13/2012
105	East	290009	Bradford	Leroy	8/13/2012
106	East	290279	Bradford	Leroy	8/13/2012
107	East	290453	Susquehanna	Lenox Twp	9/11/2012
108	East	291156	Bradford	Leroy	8/13/2012
109	East	291551	Sullivan	Forks	9/11/2013
110	East	291551	Sullivan	Forks	9/9/2013
111	East	291602	Tioga	Union	10/29/2018
112	East	291603	Tioga	Union	10/29/2018
113	East	291931	Susquehanna	Bridgewater	5/22/2015
114	East	292425	Susquehanna	Jessup	11/20/2018

115	East	292459	Sullivan	Forks	9/9/2013
116	East	292761	Bradford	Armenia	4/12/2013
117	East	292819	Bradford	Burlington	2/21/2013
118	East	293040	Tioga	Putnam	9/13/2017
119	East	293067	Lycoming	Moreland	4/22/2013
120	East	293075	Bradford	Springfield Twp	8/4/2014
121	East	293597	Bradford	Springfield Twp	8/4/2014
122	East	293929	Bradford	Warren	5/6/2014
123	East	294115	Bradford	Wilmot	5/22/2015
124	East	294619	Susquehanna	Dimock	10/22/2013
125	East	294741	Sullivan	Forks	9/9/2013
126	East	295774	Wyoming	Washington	8/28/2013
127	East	296362	Bradford	Franklin Twp	3/3/2015
128	East	297823	Susquehanna	Lenox Twp	10/11/2011
129	East	297824	Susquehanna	Lenox Twp	11/7/2011
130	East	297825	Susquehanna	Lenox Twp	3/2/2012
131	East	298064	Bradford	Springfield Twp	8/4/2014
132	East	300692	Bradford	Wysox	11/13/2014
133	East	301074	Susquehanna	Dimock	10/28/2014
134	East	301998	Susquehanna	Springville	8/4/2015
135	East	303492	Susquehanna	Dimock	2/21/2018
136	East	303704	Susquehanna	Springville	2/21/2018
137	East	306750	Susquehanna	Dimock	12/5/2014
138	East	308257	Lycoming	Wolf	1/31/2019
139	East	308296	Bradford	Springfield Twp	8/13/2015
140	East	308376	Susquehanna	Bridgewater	12/29/2014
141	East	308529	Lycoming	Eldred	12/12/2014
142	East	308755	Susquehanna	Hartford	11/21/2014
143	East	308786	Bradford	Herrick	2/11/2015
144	East	308946	Sullivan	Cherry	2/11/2016
145	East	309245	Wyoming	Windham	1/16/2015
146	East	309261	Lycoming	Eldred	2/2/2015
147	East	309747	Wyoming	Windham	5/19/2016
148	East	310458	Susquehanna	Hartford	5/19/2015
149	East	310486	Wyoming	Washington	6/4/2015
150	East	311069	Lycoming	Eldred	6/4/2015
151	East	311211	Lycoming	Wolf	1/31/2019
152	East	311274	Lycoming	Penn	1/31/2019
153	East	311436	Lycoming	Penn	1/31/2019
154	East	312409	Sullivan	Fox	7/10/2015
155	East	313289	Clinton	Gallagher	6/1/2022
156	East	314809	Lycoming	Moreland	1/31/2019
157	East	314825	Lycoming	Moreland	1/31/2019
158	East	315196	Potter	Sweden	10/27/2015
159	East	315269	Potter	Eulalia	12/14/2015
160	East	315271	Potter	Eulalia	12/14/2015
161	East	315272	Potter	Sweden	10/27/2015

162	East	315337	Potter	Eulalia	12/14/2015
163	East	315387	Potter	Sweden	12/14/2015
164	East	315646	Clinton	Chapman	8/9/2016
165	East	315738	Sullivan	Fox	11/13/2015
166	East	324291	Bradford	Wilmot	6/22/2017
167	East	325361	Susquehanna	Auburn Twp	4/3/2017
168	East	326085	Tioga	Putnam	9/13/2017
169	East	326420	Lycoming	Hepburn	3/12/2018
170	East	327047	Tioga	Bloss	9/22/2017
171	East	327326	Susquehanna	Auburn Twp	9/29/2017
172	East	327599	Susquehanna	Jackson	12/27/2017
173	East	327922	Susquehanna	Hartford	10/16/2017
174	East	328143	Bradford	Orwell	1/15/2021
175	East	329222	Susquehanna	Brooklyn	10/24/2017
176	East	329389	Susquehanna	Hartford	2/12/2020
177	East	329783	Lycoming	Wolf	1/31/2019
178	East	330215	Wyoming	Windham	7/24/2018
179	East	330216	Wyoming	Windham	7/24/2018
180	East	330217	Wyoming	Windham	7/24/2018
181	East	330225	Wyoming	Windham	7/24/2018
182	East	330739	Susquehanna	Silver Lake	2/21/2018
183	East	330982	Susquehanna	Hartford	6/1/2018
184	East	331773	Bradford	Ridgebury	12/10/2018
185	East	331774	Bradford	Ridgebury	12/10/2018
186	East	331945	Bradford	Ridgebury	12/10/2018
187	East	332016	Bradford	Ridgebury	12/10/2018
188	East	333470	Bradford	Ridgebury	12/10/2018
189	East	334115	Tioga	Gaines	1/22/2020
190	East	334513	Bradford	Wilmot	7/10/2018
191	East	335083	Tioga	Liberty	8/3/2018
192	East	335085	Tioga	Liberty	8/3/2018
193	East	335086	Tioga	Liberty	8/3/2018
194	East	335087	Tioga	Liberty	8/3/2018
195	East	335088	Tioga	Liberty	8/3/2018
196	East	335090	Tioga	Liberty	8/3/2018
197	East	335806	Tioga	Delmar	11/2/2021
198	East	335908	Lycoming	Jackson	10/26/2018
199	East	335909	Lycoming	Jackson	10/26/2018
200	East	336349	Lycoming	Hepburn	8/4/2022
201	East	337112	Clearfield	Brady	5/28/2021
202	East	340148	Bradford	Orwell	1/15/2021
203	East	341500	Tioga	Liberty	11/18/2019
204	East	342658	Bradford	Monroe	4/22/2020
205	East	342978	Bradford	Monroe	4/22/2020
206	East	343702	Susquehanna	Auburn Twp	12/4/2019
207	East	345209-346697	Wyoming	Meshoppen Twp	7/2/2020
208	East	346886	Wyoming	Meshoppen Twp	7/2/2020

209	East	347944	Bradford	Orwell	1/15/2021
210	East	347960	Bradford	Orwell	1/15/2021
211	East	348683	Bradford	Monroe	4/22/2020
212	East	348684	Bradford	Monroe	4/22/2020
213	East	349670-1	Wyoming	Meshoppen Twp	1/6/2021
214	East	349670-2	Wyoming	Meshoppen Twp	1/6/2021
215	East	349670-3	Wyoming	Meshoppen Twp	1/6/2021
216	East	349670-4	Wyoming	Meshoppen Twp	1/6/2021
217	East	349730	Wyoming	Meshoppen Twp	1/6/2021
218	East	349732	Wyoming	Meshoppen Twp	1/6/2021
219	East	349733	Wyoming	Meshoppen Twp	1/6/2021
220	East	349737	Wyoming	Meshoppen Twp	1/6/2021
221	East	349749	Wyoming	Meshoppen Twp	1/6/2021
222	East	349767	Wyoming	Meshoppen Twp	1/6/2021
223	East	349768	Wyoming	Meshoppen Twp	1/6/2021
224	East	349769	Wyoming	Meshoppen Twp	1/6/2021
225	East	349788	Wyoming	Meshoppen Twp	1/6/2021
226	East	349881	Wyoming	Meshoppen Twp	1/6/2021
227	East	354276	Bradford	Monroe	2/17/2022
228	East	355977	Susquehanna	Franklin Twp	3/26/2024
229	East	356411	Susquehanna	Dimock	5/24/2024
230	East	356598	Tioga	Delmar	11/2/2021
231	East	358383	Bradford	Terry	9/9/2021
232	East	359719	Bradford	Troy	4/5/2022
233	East	359877	Susquehanna	Auburn Twp	4/10/2024
234	East	360462	Wyoming	Windham Twp	12/18/2024
235	East	360463	Wyoming	Windham Twp	12/18/2024
236	East	360490-364626	Susquehanna	Lenox Twp	9/19/2024
237	East	360620-1	Susquehanna	Lenox Twp	9/19/2024
238	East	360620-2	Susquehanna	Lenox Twp	4/25/2025
239	East	360839	Susquehanna	Lenox Twp	9/19/2024
240	East	360890	Susquehanna	Lenox Twp	9/19/2024
241	East	360951	Susquehanna	Lenox Twp	9/19/2024
242	East	361063	Susquehanna	New Milford Twp	1/19/2022
243	East	361209	Tioga	Sullivan Twp	3/17/2023
244	East	361497	Susquehanna	Lenox Twp	9/19/2024
245	East	361589	Susquehanna	Lenox Twp	9/19/2024
246	East	362465	Susquehanna	Lenox Twp	9/19/2024
247	East	362566	Tioga	Middlebury Twp	5/26/2022
248	East	362693	Tioga	Middlebury Twp	5/26/2022
249	East	363248	Susquehanna	Lenox Twp	9/19/2024
250	East	364525	Susquehanna	Lenox Twp	9/19/2024
251	East	365101	Bradford	Springfield Twp	7/8/2022
252	East	365282	Bradford	Springfield Twp	7/21/2022
253	East	365308	Cameron	Shippen Twp	1/9/2023
254	East	365344	Tioga	Middlebury Twp	8/4/2022
255	East	365345	Tioga	Middlebury Twp	7/13/2022

256	East	365456	Bradford	Springfield Twp	12/6/2023
257	East	365609	Cameron	Shippen Twp	1/9/2023
258	East	366180	Cameron	Shippen Twp	1/9/2023
259	East	366805	Susquehanna	Lenox Twp	9/14/2022
260	East	367110	Susquehanna	Lenox Twp	11/9/2022
261	East	368134	Bradford	Columbia	11/10/2022
262	East	370045	Wyoming	Meshoppen Twp	4/10/2024
263	East	372907	Bradford	Terry Twp	8/1/2023
264	East	373555	Susquehanna	Lenox Twp	9/19/2024
265	East	381422	Bradford	Middlebury Twp	7/31/2024
266	East	381987	Bradford	Albany Twp	7/31/2024
267	East	382174	Tioga	Delmar	8/14/2024
268	East	384475	Bradford	Springfield Twp	12/11/2024
269	Northwest	250746	Venango	Oakland	12/24/2007
270	Northwest	251599	Crawford	Woodcock	1/30/2008
271	Northwest	252267	Erie	Millcreek	4/11/2008
272	Northwest	252267	Erie	Millcreek	4/11/2008
273	Northwest	252818	McKean	Foster	4/4/2008
274	Northwest	253478	Forest	Hickory	4/29/2008
275	Northwest	254802	Crawford	Hayfield	5/22/2008
276	Northwest	254900	Forest	Howe	7/24/2008
277	Northwest	256043	McKean	Bradford	7/29/2008
278	Northwest	256642	Erie	Waterford	10/8/2013
279	Northwest	257185	McKean	Hamilton	9/12/2008
280	Northwest	257185	McKean	Hamilton	9/12/2008
281	Northwest	257867	Jefferson	Winslow	10/10/2008
282	Northwest	258217	Jefferson	Clover	10/28/2008
283	Northwest	258396	McKean	Hamilton	10/30/2008
284	Northwest	258396	McKean	Hamilton	10/30/2008
285	Northwest	258483	McKean	Foster	10/30/2008
286	Northwest	258484	Warren	Sheffield	11/10/2008
287	Northwest	258625	Clarion	Limestone	1/27/2009
288	Northwest	258625	Clarion	Limestone	1/27/2009
289	Northwest	259040	Elk	Jones	11/13/2008
290	Northwest	259064	Clarion	Limestone	3/26/2009
291	Northwest	259354 261083	Jefferson	Knox	3/27/2009
292	Northwest	260043	Warren	Sheffield	12/23/2008
293	Northwest	260496	McKean	Corydon	2/17/2009
294	Northwest	260565	Venango	Cranberry	8/13/2009
295	Northwest	260916	McKean	Foster	3/10/2009
296	Northwest	261105	Jefferson	Oliver	4/2/2009
297	Northwest	262473	Warren	Mead	8/3/2009
298	Northwest	262648	Jefferson	Knox	5/27/2009
299	Northwest	262648	Jefferson	Knox	5/27/2009
300	Northwest	262683	McKean	Foster	6/1/2009
301	Northwest	262771	Jefferson	Knox	7/13/2009
302	Northwest	263617	Warren	Glade	2/18/2010

303	Northwest	263963	McKean	Bradford	7/21/2009
304	Northwest	264898	McKean	Bradford	3/5/2010
305	Northwest	265297	Jefferson	Knox	9/11/2009
306	Northwest	265323	Clarion	Elk	9/10/2009
307	Northwest	266017	Jefferson	Warsaw	10/19/2009
308	Northwest	266591	Crawford	Oil Creek	6/24/2011
309	Northwest	267033	Clarion	Elk	1/15/2010
310	Northwest	267519 268448	McKean	Bradford	12/11/2009
311	Northwest	267519 268448	McKean	Bradford	12/11/2009
312	Northwest	267880	Clarion	Elk	1/20/2010
313	Northwest	267880	Clarion	Elk	1/20/2010
314	Northwest	269055	Forest	Kingsley	3/22/2010
315	Northwest	269244	Warren	Glade	9/27/2010
316	Northwest	271422	McKean	Bradford	10/19/2010
317	Northwest	271490	Warren	Sheffield	6/17/2010
318	Northwest	272189	Forest	Hickory	8/2/2010
319	Northwest	272948	McKean	Bradford	12/17/2010
320	Northwest	273024	Clarion	Madison	7/18/2014
321	Northwest	273321	Crawford	Spring	1/28/2011
322	Northwest	273460	McKean	Corydon	Oct. 2010
323	Northwest	274735	Elk	Jones	12/23/2010
324	Northwest	276220	McKean	Foster	2/9/2011
325	Northwest	276776	Forest	Hickory	3/28/2012
326	Northwest	276776	Forest	Hickory	10/20/2011
327	Northwest	276776	Forest	Hickory	3/28/2012
328	Northwest	276776	Forest	Hickory	3/28/2012
329	Northwest	276776	Forest	Hickory	3/28/2012
330	Northwest	276776	Forest	Hickory	3/28/2012
331	Northwest	276776	Forest	Hickory	3/28/2012
332	Northwest	276776	Forest	Hickory	3/28/2012
333	Northwest	276776	Forest	Hickory	3/28/2012
334	Northwest	276776	Forest	Hickory	3/28/2012
335	Northwest	276776	Forest	Hickory	3/28/2012
336	Northwest	276776	Forest	Hickory	3/28/2012
337	Northwest	276776	Forest	Hickory	5/3/2011
338	Northwest	276823	Forest	Hickory	5/4/2011
339	Northwest	277438	McKean	Bradford	7/13/2011
340	Northwest	278982	Warren	Pleasant	5/4/2012
341	Northwest	281151	Elk	Jones	8/8/2011
342	Northwest	281911	Indiana	West Wheatfield	8/30/2013
343	Northwest	287891	Butler	Winfield	6/4/2013
344	Northwest	288690	Butler	Jefferson	11/5/2012
345	Northwest	289916	Clarion	Toby	11/29/2012
346	Northwest	290406	Lawrence	Pulaski	11/13/2013
347	Northwest	290406	Lawrence	Pulaski	11/19/2013
348	Northwest	290406	Lawrence	Pulaski	11/20/2013
349	Northwest	290406	Lawrence	Pulaski	10/7/2013

350	Northwest	291029	Butler	Winfield	9/7/2012
351	Northwest	292020	Warren	Sugar Grove	Sept. 2012
352	Northwest	293565	Warren	Pleasant	1/4/2013
353	Northwest	294446	Forest	Kingsley	7/19/2013
354	Northwest	294734	Warren	Pleasant	7/11/2013
355	Northwest	294947	McKean	Foster	8/28/2013
356	Northwest	296020	Butler	Forward	8/28/2013
357	Northwest	297302	Elk	Bennezette	12/10/2015
358	Northwest	297871	Clarion	Porter	3/24/2014
359	Northwest	298337	Warren	Glade	10/1/2013
360	Northwest	299917	Forest	Kingsley	6/9/2016
361	Northwest	300296	McKean	Lafayette	Nov. 2013
362	Northwest	305257	Butler	Connoquenessing	12/12/2014
363	Northwest	305506	Warren	Mead	7/28/2014
364	Northwest	306890	Warren	Farmington	10/28/2014
365	Northwest	307002	Venango	Cranberry	12/9/2014
366	Northwest	307679	Jefferson	Eldred	10/30/2014
367	Northwest	308544	Forest	Kingsley	8/24/2016
368	Northwest	309793	Butler	Oakland	12/10/2015
369	Northwest	309804	McKean	Otto	3/9/2016
370	Northwest	310459	Jefferson	Warsaw	1/22/2020
371	Northwest	310559	Clarion	Porter	6/13/2017
372	Northwest	310703	Clarion	Millcreek	8/29/2019
373	Northwest	311304	Lawrence	Pulaski	2/2/2016
374	Northwest	313247-1	Clarion	Limestone	5/7/2019
375	Northwest	313247-2	Clarion	Limestone	5/7/2019
376	Northwest	313247-3	Clarion	Limestone	5/7/2019
377	Northwest	313247-4	Clarion	Limestone	5/7/2019
378	Northwest	314644	Lawrence	Pulaski	6/9/2016
379	Northwest	314763	Butler	Muddycreek	12/10/2015
380	Northwest	316381	Clarion	Redbank	8/3/2017
381	Northwest	318101	Erie	Washington	3/6/2018
382	Northwest	321627	Butler	Comcord	3/31/2017
383	Northwest	331396	Venango	Sugarcreek	11/7/2018
384	Northwest	333763	Warren	Glade	3/21/2019
385	Northwest	336405	McKean	Bradford	3/21/2019
386	Northwest	336475	McKean	Bradford	3/21/2019
387	Northwest	337112	Clearfield	Brady Township	5/28/2021
388	Northwest	344019	Clarion	Licking Township	6/10/2021
389	Northwest	345911	Jefferson	Heath	10/28/2020
390	Northwest	346646	Armstrong	Boggs	10/20/2022
391	Northwest	347453	Indiana	Center	5/11/2021
392	Northwest	351275	Butler	Connoquenessing	5/13/2022
393	Northwest	351410	Clarion	Porter	10/24/2024
394	Northwest	352432	Armstrong	Kiskeminetas	8/6/2024
395	Northwest	352647	Butler	Connoquenessing	3/9/2023
396	Northwest	357415	Butler	Connoquenessing	11/15/2022

397	Northwest	357453	Jefferson	Warsaw	11/15/2022
398	Northwest	359788	Clarion	Millcreek	4/10/2024
399	Northwest	362602	Armstrong	South Bend	10/24/2024
400	Northwest	362692	Butler	Connoquenessing	8/22/2022
401	Northwest	365138	Clarion	East Brady	4/16/2025
402	Northwest	365452	Warren	Eldred	8/7/2023
403	Northwest	367967	Clarion	Beaver	8/15/2023
404	Northwest	370582	Erie	Harborcreek	9/9/2024
405	Northwest	373431	Venango	Cranberry	8/21/2024
406	Northwest	373559	Warren	Mead	12/16/2025
407	Northwest	382179	Elk	Jones	4/16/2025
408	Northwest	ORDER	McKean	Bradford	2/23/2010
409	Northwest	ORDER	McKean	Bradford	2/23/2010
410	Northwest	ORDER	McKean	Bradford	2/23/2010
411	Northwest	ORDER	McKean	Bradford	2/23/2010
412	Northwest	ORDER	McKean	Bradford	2/23/2010
413	Northwest	ORDER	McKean	Bradford	2/23/2010
414	Northwest	ORDER	McKean	Bradford	2/23/2010
415	Northwest	ORDER	McKean	Bradford	2/23/2010
416	Northwest	ORDER	McKean	Bradford	2/23/2010
417	Northwest	ORDER	Indiana	East Wheatfield	9/2/2008
418	Northwest	ORDER	Indiana	East Wheatfield	9/2/2008
419	Northwest	ORDER	Indiana	East Wheatfield	9/2/2008
420	Northwest	ORDER	Indiana	East Wheatfield	9/2/2008
421	Northwest	ORDER	Indiana	East Wheatfield	9/2/2008
422	Northwest	ORDER	Indiana	West Mahoning	2/12/2008
423	Northwest	ORDER	Indiana	Cherryhill	1/15/2008
424	Southwest	288825	Greene	Morgan	3/2/2015
425	Southwest	291965	Westmoreland	Donegal	6/4/2013
426	Southwest	294666	Washington	Cross Creek	6/17/2013
427	Southwest	301088	Westmoreland	Donegal	12/16/2013
428	Southwest	302442	Westmoreland	Donegal	8/25/2014
429	Southwest	306873	Westmoreland	Donegal	12/5/2014
430	Southwest	309063	Westmoreland	Hempfield	1/6/2016
431	Southwest	310158	Westmoreland	Donegal	3/20/2015
432	Southwest	314330	Greene	Morgan	12/14/2015
433	Southwest	314341	Greene	Cumberland Twp	10/27/2015
434	Southwest	314841	Washington	North Bethlehem	11/25/2015
435	Southwest	317342	Westmoreland	Derry	7/7/2017
436	Southwest	336198	Allegheny	Plum Borough	10/12/2018
437	Southwest	336945	Greene	Cumberland Twp	12/17/2018
438	Southwest	362414	Washington	North Bethlehem	6/21/2022
439	Southwest	362492	Washington	North Bethlehem	6/9/2022
440	Southwest	364055	Washington	North Bethlehem	6/21/2022
441	Southwest	366381	Greene	Cumberland Twp	12/28/2023
442	Southwest	ORDER	Washington	West Pike Run	3/27/2008
443	Southwest	ORDER	Fayette	Jefferson	1/4/2008

444	Southwest	ORDER	Greene	Washington	9/11/2014
	7/8/2025				