

**DIGITAL MAP AND CHART SERIES DMCH023: Spreadsheet of
Formation Identification and Bedding Readings**

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Station#	Strike	Dip_RHRule	Geologic_Formation	UTM_X_Zone34N	UTM_Y_Zone34N	Lat_N_DecDeg	Lon_E_DecDeg
1	5	52	Flysch Transition Beds	587931	4145320	37.4505577	21.99413802
2	32	35	Flysch Transition Beds	587927	4145370	37.4510087	21.99409877
3	357	79	Flysch Transition Beds	587953	4145360	37.4509161	21.99439149
4	357	0	Flysch Transition Beds	587917	4145490	37.45209114	21.99400004
5	110	0	Flysch Transition Beds	587930	4145500	37.45218002	21.99414819
6	305	65	Flysch Transition Beds	587921	4145520	37.45236113	21.99404883
7	357	64	Flysch Transition Beds	587895	4145520	37.4523636	21.99375491
8	357	76	Thick White Limestone Beds	587841	4145550	37.4526391	21.99314804
9	7	76	Thick White Limestone Beds	587824	4145570	37.45282097	21.99295824
10	32	50	Thick White Limestone Beds	587804	4145620	37.45327348	21.99273811
11	320	35	Thick White Limestone Beds	587791	4145670	37.45372534	21.9925971
12	22	55	Thick White Limestone Beds	587764	4145700	37.45399827	21.99229544
13	337	35	Thick White Limestone Beds	587731	4145710	37.45409153	21.99192357
14	292	24	Thick White Limestone Beds	587699	4145720	37.45418469	21.99156301
15	292	0	Thick White Limestone Beds	587753	4145800	37.45490056	21.99218299
16	9	44	Thin Platy Limestone Beds	587800	4145800	37.45489609	21.99271433
17	2	35	Thin Platy Limestone Beds	587832	4145850	37.45534367	21.99308205
18	47	20	Thin Platy Limestone Beds	587809	4145750	37.45444462	21.99281012
19	27	20	Thin Platy Limestone Beds	587819	4145720	37.4541733	21.99291959
20	7	30	Thin Platy Limestone Beds	587849	4145720	37.45417045	21.99325874
21	67	19	Thick White Limestone Beds	587893	4145730	37.45425639	21.99375735
22	27	45	Thick White Limestone Beds	587958	4145710	37.45406996	21.99448978
23	8	35	Thick White Limestone Beds	587976	4145700	37.45397812	21.99469207
24	8	0	NONE	587985	4145660	37.45361677	21.99478904
25	354	40	Thick White Limestone Beds	588005	4145610	37.45316425	21.99500916
26	357	62	Thick White Limestone Beds	588011	4145570	37.45280318	21.99507222
27	353	89	Thick White Limestone Beds	588011	4145520	37.45235257	21.99506625
28	345	18	Flysch Transition Beds	588062	4145160	37.44910325	21.99559978
29	323	28	Flysch Transition Beds	588083	4145120	37.44874076	21.99583238
30	323	0	Flysch Transition Beds	588096	4145110	37.4486494	21.99597814
35	303	17	Flysch Transition Beds	588233	4145040	37.44800547	21.99751842
36	7	43	Flysch Transition Beds	588225	4145100	37.44854697	21.99743516
37	303	36	Chert Series Beds	588069	4145080	37.4483816	21.99566935
38	317	40	Chert Series Beds	588013	4144990	37.44757581	21.99502558
39	35	56	Chert Series Beds	587958	4145040	37.44803167	21.99440983
40	5	44	Chert Series Beds	587892	4145090	37.44848856	21.99366973
41	27	23	Chert Series Beds	587797	4145120	37.44876796	21.99259942
42	352	18	Flysch Transition Beds	587796	4145210	37.44957917	21.99259884
43	25	36	Flysch Transition Beds	587751	4145150	37.4490427	21.99208301
44	57	23	Flysch Transition Beds	587765	4145190	37.44940186	21.99224603
45	223	60	Flysch Transition Beds	587682	4145290	37.45031098	21.99131967
46	157	42	Flysch Transition Beds	587623	4145240	37.44986595	21.99064678
47	167	38	Flysch Transition Beds	587601	4145190	37.44941741	21.99039214
48	67	22	Chert Series Beds	587569	4145130	37.4488797	21.99002328
49	37	19	Chert Series Beds	587668	4145110	37.44869007	21.99114001
50	43	55	Flysch Transition Beds	587762	4145110	37.44868116	21.99220259
51	37	22	Flysch Transition Beds	587834	4145210	37.44957556	21.9930284
52	62	23	Flysch Transition Beds	587875	4145260	37.45002228	21.99349783
53	151	70	Flysch Transition Beds	587855	4145170	37.44921307	21.99326102
54	29	24	Flysch Transition Beds	587907	4145230	37.44974887	21.99385599
55	12	20	Flysch Transition Beds	587932	4145260	37.45001686	21.99414217
56	27	26	Flysch Transition Beds	587962	4145510	37.4522671	21.99451113
57	12	15	Flysch Transition Beds	588003	4145480	37.45199283	21.99497103
58	353	40	Flysch Transition Beds	587926	4145420	37.45145941	21.99409343
59	8	40	Flysch Transition Beds	587955	4145370	37.45100604	21.99441529
60	37	26	Flysch Transition Beds	587952	4145200	37.44947422	21.9943611
61	16	19	Flysch Transition Beds	587930	4145150	37.44902569	21.99410644
62	35	52	Flysch Transition Beds	587910	4145120	37.44875722	21.99387678
64	332	24	Flysch Transition Beds	588068	4145260	37.45000392	21.99567955
65	192	38	Flysch Transition Beds	588060	4145320	37.45054542	21.99559628
66	187	62	Flysch Transition Beds	588098	4145310	37.45045168	21.99602465
67	167	68	Flysch Transition Beds	588109	4145290	37.45027039	21.99614661
68	92	30	Flysch Transition Beds	588139	4145370	37.45098852	21.9964953
70	9	89	Thick White Limestone Beds	588175	4145450	37.45170607	21.99691183
71	22	18	Thick White Limestone Beds	588194	4145480	37.45197463	21.9971302

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Station#	Strike	Dip_RHRule	Geologic_Formation	UTM_X_Zone34N	UTM_Y_Zone34N	Lat_N_DecDeg	Lon_E_DecDeg
72	25	21	Thick White Limestone Beds	588151	4145490	37.45206886	21.9966453
73	12	32	Thick White Limestone Beds	588099	4145470	37.45189357	21.99605508
75	17	56	Thick White Limestone Beds	588211	4145500	37.45215326	21.99732477
76	9	30	Thick White Limestone Beds	588247	4145430	37.45151896	21.99772336
77	9	0	Thick White Limestone Beds	588422	4145480	37.45195286	21.99970763
78	12	45	Thick White Limestone Beds	588279	4145430	37.4515159	21.9980851
79	145	65	Flysch Transition Beds	588273	4145360	37.45088561	21.99800889
80	125	65	Flysch Transition Beds	588249	4145310	37.45043728	21.9977316
81	112	32	Flysch Transition Beds	588197	4145330	37.45062249	21.99714617
82	30	38	Flysch Transition Beds	588188	4145230	37.44972211	21.99703247
83	42	52	Thin Platy Limestone Beds	587483	4144850	37.44636437	21.98901791
84	109	22	Thin Platy Limestone Beds	587469	4144860	37.44645582	21.98886084
85	92	23	Thin Platy Limestone Beds	587467	4144910	37.44690663	21.98884416
86	34	29	Thin Platy Limestone Beds	587441	4144840	37.44627822	21.98854196
87	150	1	Thick White Limestone Beds	587531	4144820	37.44608945	21.98955692
88	17	15	Thick White Limestone Beds	587519	4144820	37.44609059	21.98942128
89	149	11	Thick White Limestone Beds	587483	4144790	37.44582362	21.98901079
90	357	31	Thick White Limestone Beds	587525	4144750	37.44545915	21.98948079
91	62	75	Thick White Limestone Beds	587496	4144680	37.44483103	21.98914468
92	72	63	Thick White Limestone Beds	587538	4144610	37.44419619	21.98961112
93	85	86	Thick White Limestone Beds	587534	4144560	37.44374595	21.98955997
94	77	40	Thick White Limestone Beds	587600	4144690	37.44491131	21.99032143
95	12	30	Thick White Limestone Beds	587500	4144650	37.44456028	21.98918634
96	115	35	Thick White Limestone Beds	587453	4144600	37.4441141	21.98864914
97	357	50	Thick White Limestone Beds	587426	4144580	37.44393641	21.98834158
98	281	40	Thin Platy Limestone Beds	587404	4144530	37.44348787	21.98808698
99	281	0	Thin Platy Limestone Beds	587403	4144580	37.44393858	21.9880816
100	252	32	Thick White Limestone Beds	587409	4144600	37.44411826	21.98815179
101	99	9	Thin Platy Limestone Beds	587354	4144540	37.44358272	21.987523
102	157	12	Thin Platy Limestone Beds	587367	4144590	37.44403211	21.98767587
103	97	55	Thin Platy Limestone Beds	587352	4144670	37.44475452	21.98751579
104	82	56	Thin Platy Limestone Beds	587333	4144700	37.44502668	21.98730458
105	37	44	First Flysch Beds	587373	4144730	37.44529328	21.98776028
106	357	28	First Flysch Beds	587373	4144780	37.4457439	21.9877662
107	347	12	First Flysch Beds	587468	4144940	37.4471769	21.98885903
108	22	15	Thin Platy Limestone Beds	587354	4144880	37.44664693	21.98756328
109	262	70	Thin Platy Limestone Beds	587432	4144690	37.44492721	21.98842244
110	87	45	Thick White Limestone Beds	587432	4144660	37.44465683	21.98841889
111	65	35	Thick White Limestone Beds	587475	4144710	37.44510339	21.98891087
113	42	38	Thin Platy Limestone Beds	587457	4144720	37.44519522	21.98870859
114	272	56	Thin Platy Limestone Beds	587532	4144860	37.44644986	21.98957297
115	33	25	Thin Platy Limestone Beds	587386	4144500	37.4432192	21.98787997
116	182	15	Thin Platy Limestone Beds	587322	4144510	37.44331537	21.98715774
117	37	15	First Flysch Beds	587306	4144540	37.44358725	21.98698044
118	357	58	First Flysch Beds	587284	4144640	37.44449057	21.98674361
119	355	25	Thick White Limestone Beds	587286	4144740	37.44539162	21.98677805
120	32	36	Thick White Limestone Beds	586069	4145500	37.45235514	21.97311028
121	62	25	Thick White Limestone Beds	586108	4145580	37.4530725	21.97356051
122	62	24	Thick White Limestone Beds	586096	4145680	37.45397486	21.97343653
123	43	30	Thick White Limestone Beds	586096	4145690	37.45406498	21.9734377
124	171	89	Thick White Limestone Beds	585948	4145720	37.45434913	21.97176807
125	39	31	Thick White Limestone Beds	585920	4145830	37.4553431	21.97146436
126	34	40	Thick White Limestone Beds	586010	4145930	37.45623597	21.97249349
127	345	28	Thick White Limestone Beds	586223	4146010	37.45693713	21.97491087
128	169	32	Thick White Limestone Beds	586333	4146000	37.45683674	21.97615328
129	17	80	Thick White Limestone Beds	586421	4145880	37.45574702	21.97713408
130	4	70	Thick White Limestone Beds	586484	4145700	37.4541189	21.97782518
131	17	70	Thick White Limestone Beds	586586	4145630	37.45347848	21.97897006
132	152	32	First Flysch Beds	586748	4145610	37.45328304	21.98079909
133	277	5	First Flysch Beds	587977	4143480	37.43397052	21.99443852
134	57	42	Flysch Transition Beds	587628	4143560	37.43472464	21.99050368
135	303	70	First Flysch Beds	587476	4143640	37.43546001	21.98879526
136	172	40	Flysch Transition Beds	587473	4143770	37.43663191	21.98877677
137	352	50	Flysch Transition Beds	587402	4143750	37.43645837	21.98797194
138	335	26	First Flysch Beds	587420	4143830	37.43717767	21.98818486

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Station#	Strike	Dip_RHRule	Geologic_Formation	UTM_X_Zone34N	UTM_Y_Zone34N	Lat_N_DecDeg	Lon_E_DecDeg
139	347	40	First Flysch Beds	587523	4143880	37.43761855	21.98935494
140	337	36	First Flysch Beds	587455	4143970	37.4384361	21.98859704
141	337	10	Thick White Limestone Beds	587388	4144050	37.43916342	21.98784925
142	57	34	Thick White Limestone Beds	587435	4144180	37.44033059	21.98839589
143	17	60	Thin Platy Limestone Beds	587581	4144370	37.44202914	21.99006866
144	42	20	Thin Platy Limestone Beds	587595	4144430	37.44256856	21.99023403
145	337	50	Chert Series Beds	587407	4144570	37.44384808	21.98812563
147	17	80	Flysch Transition Beds	587147	4144590	37.44405286	21.98518912
148	11	45	Chert Series Beds	587239	4144150	37.44007873	21.98617699
151	47	30	Flysch Transition Beds	587162	4144520	37.44342058	21.9853504
152	347	32	Flysch Transition Beds	587026	4144670	37.44478525	21.98383086
154	8	50	Flysch Transition Beds	586926	4144870	37.44659714	21.98272408
155	342	40	Flysch Transition Beds	586975	4144940	37.4472234	21.98328623
156	15	70	Flysch Transition Beds	587076	4144900	37.4468534	21.98442319
157	302	30	Chert Series Beds	587166	4144880	37.44666467	21.98543817
158	37	45	First Flysch Beds	587186	4144790	37.44585167	21.9856536
161	287	35	Thin Platy Limestone Beds	587293	4144550	37.4436786	21.98683468
162	12	28	Thick White Limestone Beds	587505	4144740	37.44537092	21.98925353
163	47	38	Thick White Limestone Beds	587532	4144770	37.44563874	21.98956229
164	52	20	Thick White Limestone Beds	587604	4144800	37.44590229	21.99037971
165	27	60	Thick White Limestone Beds	587680	4144880	37.44661608	21.9912483
166	77	30	Thick White Limestone Beds	587706	4144920	37.44697411	21.99154696
167	57	44	First Flysch Beds	587697	4144990	37.44760584	21.99145355
168	125	48	First Flysch Beds	587624	4144920	37.44698189	21.99062005
169	102	25	Thin Platy Limestone Beds	587549	4144930	37.44707911	21.98977345
170	127	33	Thin Platy Limestone Beds	587531	4144830	37.44617958	21.98955811
171	37	22	First Flysch Beds	587374	4144760	37.44556356	21.98777513
172	337	18	First Flysch Beds	587352	4144860	37.44646688	21.9875383
174	92	70	Thin Platy Limestone Beds	587372	4144710	37.44511313	21.9877466
176	107	16	Chert Series Beds	588316	4144880	37.44655556	21.99843748
177	167	42	Flysch Transition Beds	588345	4144900	37.44673304	21.99876768
178	5	45	Flysch Transition Beds	588514	4144920	37.44689713	22.00068041
179	143	42	Thick White Limestone Beds	588846	4144960	37.44722579	22.00443808
180	34	44	Thick White Limestone Beds	589006	4145140	37.44883262	22.00626841
181	343	70	Thick White Limestone Beds	589186	4145050	37.44800417	22.00829225
183	20	16	Thick White Limestone Beds	589585	4145000	37.44751499	22.01279643
184	321	59	Thick White Limestone Beds	589836	4145060	37.44803138	22.01564099
186	25	64	Thick White Limestone Beds	587498	4144530	37.44347898	21.98914949
188	294	14	Thin Platy Limestone Beds	587373	4144460	37.44285993	21.98772829
189	321	40	First Flysch Beds	587483	4144410	37.44239891	21.9889657
190	30	60	Thick White Limestone Beds	587385	4144290	37.44132668	21.98784378
191	17	44	First Flysch Beds?	587406	4144210	37.44060371	21.98807166
193	32	25	Chert Series Beds	587345	4144110	37.43970823	21.98737034
194	15	64	Chert Series Beds	587428	4143970	37.43843865	21.98829188
195	37	58	Thin Platy Limestone Beds	587453	4144020	37.43888691	21.98858037
196	22	56	Thick White Limestone Beds	587560	4144140	37.43995827	21.98980399
197	72	25	Thick White Limestone Beds	587484	4144790	37.44582353	21.98902209
199	322	58	Thin Platy Limestone Beds	585924	4145560	37.45290937	21.9714781
200	22	23	Thin Platy Limestone Beds	585731	4145640	37.45364828	21.96930558
201	297	34	First Flysch Beds	585649	4145790	37.45500775	21.96839602
202	67	23	First Flysch Beds	585446	4145780	37.45493641	21.96609992
203	342	24	Chert Series Beds	585160	4145740	37.4546023	21.96286204
204	352	38	Chert Series Beds	585020	4145670	37.45398431	21.96127126
206	287	20	Flysch Transition Beds	584659	4145830	37.45545943	21.95720855
209	27	30	Chert Series Beds	584312	4145980	37.45684302	21.9533028
210	277	15	Chert Series Beds	584123	4145890	37.45604911	21.95115581
211	347	32	Chert Series Beds	586068	4145480	37.45217498	21.97309664
212	9	12	Thin Platy Limestone Beds	586208	4145360	37.45108045	21.97466526
213	47	42	Thick White Limestone Beds	586400	4145320	37.45070203	21.97683103
214	7	40	Thick White Limestone Beds	586573	4145250	37.45005498	21.97877847
215	162	33	Thick White Limestone Beds	586691	4145150	37.44914268	21.98010062
219	140	20	Chert Series Beds	588311	4144890	37.44664617	21.99838216
221	265	30	Flysch Transition Beds	588362	4144730	37.44519931	21.99893947
222	50	30	Thin Platy Limestone Beds	588361	4144370	37.44195495	21.99888503
223	140	30	Thin Platy Limestone Beds	588333	4144130	37.43979466	21.9985398

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Station#	Strike	Dip_RHRule	Geologic_Formation	UTM_X_Zone34N	UTM_Y_Zone34N	Lat_N_DecDeg	Lon_E_DecDeg
226	265	70	Thin Platy Limestone Beds	588432	4144370	37.44194817	21.99968755
227	165	35	Flysch Transition Beds	588354	4144910	37.44682231	21.99887061
228	15	38	Flysch Transition Beds	588435	4144870	37.44645407	21.99978142
229	157	89	Flysch Transition Beds	588536	4144930	37.44698515	22.0009303
230	5	45	Flysch Transition Beds	588410	4144920	37.44690708	21.99950482
231	350	60	Flysch Transition Beds	588398	4144990	37.44753909	21.99937757
232	125	56	NONE	588392	4145040	37.44799028	21.99931574
233	138	14	Flysch Transition Beds	588381	4145080	37.44835183	21.99919619
234	341	20	Flysch Transition Beds	588353	4145120	37.448715	21.99888447
235	184	75	Flysch Transition Beds	588064	4145260	37.4500043	21.99563433
236	170	25	Flysch Transition Beds	588066	4145300	37.45036461	21.99566172
237	168	70	Flysch Transition Beds	588074	4145290	37.45027372	21.99575096
238	348	70	Flysch Transition Beds	588070	4145280	37.45018398	21.99570454
239	182	70	Flysch Transition Beds	588078	4145260	37.45000297	21.99579259
241	160	20	Flysch Transition Beds	588096	4145210	37.44955063	21.99599009
242	111	48	Flysch Transition Beds	588104	4145240	37.44982024	21.99608411
243	170	34	Flysch Transition Beds	588103	4145260	37.45000059	21.99607519
244	175	65	Flysch Transition Beds	588109	4145280	37.45018026	21.99614541
245	4	89	Flysch Transition Beds	588121	4145300	37.45035937	21.99628345
246	169	62	Flysch Transition Beds	588105	4145320	37.45054114	21.99610497
247	150	45	Flysch Transition Beds	588155	4145320	37.45053637	21.99667019
248	181	10	Flysch Transition Beds	588153	4145290	37.45026619	21.99664399
249	165	81	Flysch Transition Beds	588128	4145260	37.4499982	21.9963578
250	272	42	Flysch Transition Beds	588168	4145320	37.45053513	21.99681715
251	105	25	Flysch Transition Beds	588141	4145390	37.45116857	21.9965203
252	330	35	Thick White Limestone Beds	588174	4145400	37.45125555	21.99689454
253	359	16	Thick White Limestone Beds	588186	4145510	37.45224577	21.99704335
255	170	25	Thick White Limestone Beds	588220	4145510	37.45224252	21.99742771
256	330	70	Thick White Limestone Beds	588219	4145500	37.4521525	21.99741521
257	155	65	Thick White Limestone Beds	588245	4145480	37.45196977	21.99770673
259	1	55	Flysch Transition Beds	588233	4145350	37.4507993	21.99755552
260	20	40	Flysch Transition Beds	587923	4145330	37.45064859	21.99404878
261	140	30	Flysch Transition Beds	587900	4145370	37.45101127	21.99379355
262	20	18	Flysch Transition Beds	587872	4145330	37.45065343	21.99347226
263	27	11	Flysch Transition Beds	587868	4145310	37.45047357	21.99342466
264	45	31	Flysch Transition Beds	587834	4145270	37.4501163	21.99303554
265	95	22	Flysch Transition Beds	587804	4145250	37.4499389	21.99269403
266	159	76	Flysch Transition Beds	587764	4145220	37.44967233	21.99223829
268	108	12	Flysch Transition Beds	587551	4145120	37.44879128	21.98981862
269	130	62	Flysch Transition Beds	587548	4145160	37.44915206	21.98978946
270	171	0	Flysch Transition Beds	587558	4145210	37.44960173	21.98990844
271	130	21	Flysch Transition Beds	587558	4145250	37.44996223	21.98991319
272	170	25	Flysch Transition Beds	587567	4145300	37.450412	21.99002087
273	129	25	Thick White Limestone Beds	587593	4145350	37.45086015	21.99032072
274	100	73	Thick White Limestone Beds	587641	4145370	37.45103585	21.99086571
275	70	19	Thick White Limestone Beds	587702	4145410	37.45139056	21.99156004
276	160	89	Thick White Limestone Beds	587751	4145460	37.45183654	21.99211991
277	50	10	Thin Platy Limestone Beds	587824	4145540	37.45255059	21.99295467
280	352	85	Thin Platy Limestone Beds	587739	4145780	37.45472164	21.99202234
281	181	72	Thin Platy Limestone Beds	587747	4145860	37.45544187	21.99212231
282	100	25	Thin Platy Limestone Beds	587749	4145950	37.45625279	21.99215563
283	120	35	Thin Platy Limestone Beds	587696	4146030	37.45697881	21.99156598
284	85	34	Thick White Limestone Beds	587643	4146060	37.45725421	21.99097037
285	116	32	Thick White Limestone Beds	587638	4145990	37.45662382	21.99090551
286	125	24	Thick White Limestone Beds	587621	4145920	37.45599456	21.990705
287	120	38	Thick White Limestone Beds	587611	4145890	37.45572514	21.99058838
288	105	10	Thick White Limestone Beds	587571	4145890	37.45572893	21.99013618
289	159	24	Thick White Limestone Beds	587528	4145940	37.45618362	21.989656
290	337	75	Thick White Limestone Beds	587495	4145960	37.45636699	21.9892853
291	300	83	Thick White Limestone Beds	587450	4145950	37.45628112	21.98877538
292	141	40	Thick White Limestone Beds	587481	4145860	37.45546708	21.98911516
293	100	35	Thick White Limestone Beds	587509	4145830	37.45519406	21.98942814
294	95	20	Thick White Limestone Beds	587507	4145810	37.455014	21.98940315
295	98	20	Thick White Limestone Beds	587504	4145780	37.45474391	21.98936568
296	93	44	Thick White Limestone Beds	587505	4145740	37.45438332	21.98937223

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Station#	Strike	Dip_RHRule	Geologic_Formation	UTM_X_Zone34N	UTM_Y_Zone34N	Lat_N_DecDeg	Lon_E_DecDeg
297	140	36	Thick White Limestone Beds	587576	4145690	37.45392598	21.99016894
298	123	24	Thick White Limestone Beds	587639	4145650	37.45355951	21.99087639
299	30	38	Flysch Transition Beds	587121	4144970	37.44748003	21.98494014
300	70	30	Flysch Transition Beds	587107	4145020	37.44793197	21.98478779
301	181	55	Flysch Transition Beds	587114	4145070	37.44838193	21.98487282
302	171	78	Flysch Transition Beds	587094	4145020	37.4479332	21.98464084
303	32	71	Flysch Transition Beds	587088	4144960	37.44739302	21.98456593
304	178	85	Flysch Transition Beds	587001	4144940	37.44722096	21.98358013
305	350	59	Thick White Limestone Beds	586880	4144880	37.44669159	21.98220529
306	8	60	Flysch Transition Beds	586940	4144950	37.44731682	21.98289177
307	10	24	Flysch Transition Beds	586997	4144860	37.44650034	21.98352547
308	1	34	Flysch Transition Beds	586930	4144850	37.44641652	21.98276694
309	356	39	Flysch Transition Beds	586939	4144900	37.44686629	21.98287457
310	16	40	Flysch Transition Beds	586902	4144950	37.44732039	21.98246222
311	10	78	Flysch Transition Beds	586927	4145000	37.44776866	21.98275072
312	354	71	Flysch Transition Beds	586900	4145120	37.44885269	21.98245965
313	354	23	Flysch Transition Beds	586972	4145110	37.4487558	21.98327237
314	101	34	Flysch Transition Beds	586987	4145180	37.44938525	21.98345019
315	25	28	Flysch Transition Beds	587003	4145190	37.44947387	21.98363224
316	161	40	Flysch Transition Beds	586905	4145160	37.44921272	21.98252089
317	102	26	Thick White Limestone Beds	586766	4145110	37.44877515	21.98094372
318	135	22	Thick White Limestone Beds	586803	4145050	37.44823093	21.98135491
319	335	19	Thick White Limestone Beds	586747	4145050	37.44823618	21.98072189
320	10	82	Thick White Limestone Beds	586714	4145040	37.44814916	21.98034768
321	11	70	Thick White Limestone Beds	586664	4145040	37.44815384	21.97978248
322	69	7	Thick White Limestone Beds	586654	4144960	37.44743379	21.97966003
323	20	21	Thick White Limestone Beds	586646	4144920	37.44707404	21.9795649
324	1	35	Thick White Limestone Beds	586633	4144870	37.44662463	21.97941208
325	3	71	Thick White Limestone Beds	586575	4144870	37.44663007	21.97875646
326	9	55	Thick White Limestone Beds	586604	4144940	37.44725822	21.97909249
327	340	26	Thick White Limestone Beds	586570	4144960	37.44744165	21.97871051
328	345	11	Thick White Limestone Beds	586553	4144950	37.44735312	21.97851716
329	355	31	Thick White Limestone Beds	586501	4144950	37.44735799	21.97792936
330	354	33	Thick White Limestone Beds	586509	4144900	37.44690662	21.97801393
331	320	16	Thick White Limestone Beds	586530	4144840	37.44636391	21.97824427
332	16	76	Thick White Limestone Beds	586515	4144830	37.44627518	21.97807354
333	354	36	Thick White Limestone Beds	586526	4144780	37.44582353	21.97819201
334	28	76	Thick White Limestone Beds	586595	4144720	37.44527633	21.97896492
335	355	26	Thick White Limestone Beds	586641	4144690	37.44500165	21.97948136
336	40	4	Thick White Limestone Beds	586694	4144700	37.44508681	21.98008162
337	21	55	Thick White Limestone Beds	586736	4144670	37.44481249	21.98055284
338	20	39	Thick White Limestone Beds	586801	4144630	37.4444459	21.98128286
339	2	35	Thick White Limestone Beds	586858	4144670	37.44480105	21.98193187
340	0	0	Thick White Limestone Beds	586873	4144570	37.44389839	21.98208964
341	11	35	Thick White Limestone Beds	586938	4144600	37.44416266	21.9828279
342	1	45	Thick White Limestone Beds	586849	4144700	37.44507226	21.98183367
344	183	72	Flysch Transition Beds	587014	4144590	37.44406539	21.98368577
345	181	76	Flysch Transition Beds	587004	4144560	37.44379596	21.9835692
346	20	20	Flysch Transition Beds	587021	4144540	37.44361411	21.983759
347	6	78	Flysch Transition Beds	587069	4144550	37.44369971	21.98430274
348	80	36	Flysch Transition Beds	587113	4144560	37.4437857	21.98480127
349	30	41	Flysch Transition Beds	587145	4144560	37.44378268	21.98516297
350	350	9	Flysch Transition Beds	587176	4144540	37.44359951	21.98551101
351	355	27	First Flysch Beds	587193	4144500	37.44323741	21.98569844
352	12	28	First Flysch Beds	587214	4144420	37.44251444	21.98592635
353	11	17	First Flysch Beds	587176	4144410	37.4424279	21.98549564
354	350	34	Chert Series Beds	587180	4144480	37.44305839	21.98554913
355	355	26	Flysch Transition Beds	587147	4144470	37.44297137	21.98517494
356	36	26	Flysch Transition Beds	587086	4144460	37.442887	21.98448427
357	55	20	Flysch Transition Beds	587051	4144460	37.44289029	21.98408865
358	24	71	Flysch Transition Beds	587024	4144420	37.44253233	21.98377875
359	169	46	Flysch Transition Beds	586980	4144410	37.44244635	21.98328023
360	16	74	Flysch Transition Beds	586942	4144430	37.44263017	21.98285307
361	32	61	Thick White Limestone Beds	586921	4144390	37.44227165	21.98261099
362	45	33	Thick White Limestone Beds	586895	4144340	37.44182347	21.98231121

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Station#	Strike	Dip_RHRule	Geologic_Formation	UTM_X_Zone34N	UTM_Y_Zone34N	Lat_N_DecDeg	Lon_E_DecDeg
363	14	24	Thick White Limestone Beds	586867	4144320	37.44164585	21.98199237
364	8	34	Thick White Limestone Beds	586790	4144280	37.44129258	21.98111733
365	216	18	Thick White Limestone Beds	586749	4144210	37.44066556	21.98064567
366	181	8	Thick White Limestone Beds	586716	4144180	37.44039828	21.98026915
367	13	55	Thick White Limestone Beds	586683	4144190	37.4404915	21.97989733
368	8	31	Thick White Limestone Beds	586752	4144130	37.43994428	21.98067017
369	11	53	Thick White Limestone Beds	586807	4144110	37.43975887	21.98128947
370	30	46	Thick White Limestone Beds	586859	4144140	37.44002436	21.98188075
371	354	75	Flysch Transition Beds	586892	4144100	37.43966077	21.98224903
372	232	21	Flysch Transition Beds	586962	4144140	37.44001469	21.98304494
373	15	71	Flysch Transition Beds	587002	4144210	37.4406418	21.9835053
374	358	37	Flysch Transition Beds	587044	4144220	37.44072797	21.9839812
375	336	8	Flysch Transition Beds	587080	4144220	37.44072458	21.98438811
376	6	54	Flysch Transition Beds	587006	4144290	37.44136241	21.98355995
377	2	61	Thick White Limestone Beds	586979	4144300	37.44145508	21.98325595
378	70	5	Flysch Transition Beds	587087	4144270	37.44117454	21.98447313
379	15	80	Flysch Transition Beds	587093	4144400	37.44234559	21.98455563
380	100	68	Thin Platy Limestone Beds	587377	4144670	37.44475216	21.98779838
381	290	10	Thick White Limestone Beds	587430	4144730	37.44528789	21.98840458
382	269	68	Thick White Limestone Beds	587422	4144650	37.44456766	21.98830467
383	45	55	Thick White Limestone Beds	587424	4144630	37.44438722	21.9883249
384	100	68	Thin Platy Limestone Beds	587386	4144630	37.44439081	21.98789537
385	268	30	Thin Platy Limestone Beds	587401	4144500	37.44321778	21.98804952
386	74	20	Thin Platy Limestone Beds	587355	4144470	37.44295175	21.98752601
387	45	25	Thin Platy Limestone Beds	587332	4144490	37.44313417	21.98726841
388	0	0	Thin Platy Limestone Beds	587299	4144560	37.44376816	21.98690369
389	20	26	First Flysch Beds	587278	4144610	37.44422076	21.98667223
391	335	37	First Flysch Beds	587244	4144760	37.44557583	21.98630567
392	330	26	First Flysch Beds	587221	4144760	37.445578	21.98604568
393	355	66	First Flysch Beds	587199	4144780	37.44576032	21.98579937
394	111	48	Chert Series Beds	587200	4144820	37.44612072	21.9858154
395	16	26	Chert Series Beds	587200	4144860	37.44648122	21.98582013
397	20	65	Flysch Transition Beds	587140	4144900	37.44684737	21.98514664
398	100	32	Flysch Transition Beds	587278	4145060	37.44827634	21.9867255
399	52	22	Flysch Transition Beds	587350	4145100	37.44863004	21.98754413
400	45	39	Flysch Transition Beds	587380	4145140	37.4489877	21.98788799
401	5	50	Flysch Transition Beds	587391	4145170	37.44925704	21.98801589
403	22	21	Chert Series Beds	587454	4145180	37.4493412	21.98872924
404	45	46	Chert Series Beds	587487	4145170	37.44924796	21.98910109
406	30	30	First Flysch Beds	587614	4145080	37.44842482	21.99052602
407	10	19	First Flysch Beds	587634	4145110	37.44869329	21.99075567
408	140	50	Flysch Transition Beds	587640	4145190	37.44941372	21.990833
409	135	24	Flysch Transition Beds	587645	4145200	37.44950337	21.99089071
410	171	81	Flysch Transition Beds	587660	4145260	37.45004269	21.99106741
412	13	35	Flysch Transition Beds	587700	4145250	37.44994877	21.99151839
415	38	35	Thin Platy Limestone Beds	587410	4144920	37.44700214	21.98820103
416	65	13	Thin Platy Limestone Beds	587374	4144910	37.44691542	21.98779291
417	85	19	First Flysch Beds	587549	4144930	37.44707911	21.98977345
418	91	21	Thin Platy Limestone Beds	587596	4144890	37.44671417	21.99029998
419	85	43	Thick White Limestone Beds	587670	4144860	37.44643678	21.99113289
420	50	33	Thin Platy Limestone Beds	587634	4144830	37.44616982	21.99072239
421	50	33	Thick White Limestone Beds	587696	4144770	37.4456232	21.99141608
422	110	25	Thick White Limestone Beds	587694	4144900	37.446795	21.99140894
423	70	39	First Flysch Beds	587704	4144990	37.44760517	21.99153268
424	51	16	Thin Platy Limestone Beds	587850	4144850	37.44632958	21.99316637
425	22	31	First Flysch Beds	587941	4144890	37.44668142	21.99419977
426	195	14	First Flysch Beds	587840	4144950	37.44723177	21.99306524
427	65	34	First Flysch Beds	587801	4145040	37.44804659	21.99263511
428	45	37	Chert Series Beds	587909	4145070	37.4483067	21.99385952
429	40	30	Flysch Transition Beds	587941	4145410	37.45136786	21.9942618
430	118	26	Flysch Transition Beds	587714	4145340	37.45075856	21.99168736
431	110	24	Thick White Limestone Beds	587568	4144620	37.44428347	21.98995141
432	95	56	Thick White Limestone Beds	587606	4144580	37.44391938	21.99037618
433	45	46	Thick White Limestone Beds	587660	4144540	37.44355376	21.99098181
434	65	72	Thick White Limestone Beds	587643	4144460	37.44283438	21.99078015

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Station#	Strike	Dip_RHRule	Geologic_Formation	UTM_X_Zone34N	UTM_Y_Zone34N	Lat_N_DecDeg	Lon_E_DecDeg
435	69	14	Thick White Limestone Beds	587676	4144370	37.44202014	21.99114245
436	225	41	Thick White Limestone Beds	587517	4144340	37.44176483	21.9893417
437	64	32	Thick White Limestone Beds	587509	4144250	37.44095447	21.9892406
438	80	32	Thick White Limestone Beds	587507	4144070	37.43933242	21.98919664
439	60	19	Thick White Limestone Beds	587475	4144010	37.4387947	21.98882784
440	107	8	Thick White Limestone Beds	587637	4144110	37.43968061	21.99067074
441	100	53	Thick White Limestone Beds	587628	4144170	37.44022221	21.99057614
442	99	34	Thick White Limestone Beds	587765	4144230	37.44074996	21.99213176
443	50	54	Thick White Limestone Beds	587710	4144250	37.44093543	21.99151248
444	60	46	Thick White Limestone Beds	587688	4144270	37.44111776	21.9912662
445	35	53	Thick White Limestone Beds	587734	4144330	37.44165414	21.99179327
446	38	73	Thick White Limestone Beds	587767	4144450	37.4427325	21.99218055
447	260	85	Thick White Limestone Beds	587807	4144520	37.44335957	21.99264101
448	68	76	Thick White Limestone Beds	587733	4144600	37.44408759	21.99181409
449	280	85	Thick White Limestone Beds	587738	4144670	37.44471798	21.99187893
450	61	29	Thick White Limestone Beds	587656	4144710	37.44508625	21.9909568
451	45	1	Thin Platy Limestone Beds	588085	4143830	37.43711459	21.99570091
452	220	15	Thin Platy Limestone Beds	588155	4143550	37.43458445	21.99645861
454	222	1	Thin Platy Limestone Beds	588109	4143460	37.43377771	21.99592797
455	155	31	Chert Series Beds	587916	4143300	37.43235409	21.99372766
457	195	50	First Flysch Beds	587584	4143390	37.43319669	21.98998621
459	20	43	Flysch Transition Beds	587409	4143460	37.43384411	21.9880167
460	28	37	Flysch Transition Beds	587363	4143380	37.43312746	21.98748734
461	12	37	Flysch Transition Beds	587325	4143270	37.43213968	21.98704486
462	6	89	Flysch Transition Beds	587290	4143440	37.4336751	21.98666941
463	171	46	Flysch Transition Beds	587343	4143600	37.43511208	21.98728735
465	355	31	Flysch Transition Beds	587288	4143760	37.43655926	21.98668467
466	336	59	Chert Series Beds	587282	4143850	37.43737095	21.98662751
467	318	56	Chert Series Beds	587218	4143990	37.43863872	21.98592071
468	30	51	Chert Series Beds	587225	4143910	37.43791707	21.98599037
469	32	14	Flysch Transition Beds	587105	4143990	37.43864937	21.98464352
470	195	85	Flysch Transition Beds	587025	4143970	37.43847665	21.98373695
472	20	55	Flysch Transition Beds	587165	4144050	37.43918446	21.98532876
473	345	50	Chert Series Beds	587229	4144090	37.43953893	21.98605686
474	16	57	Chert Series Beds	587251	4144130	37.43989735	21.98631025
475	165	29	Flysch Transition Beds	587060	4145240	37.44991913	21.98428248
476	170	16	Flysch Transition Beds	587090	4145310	37.45054717	21.98462988
477	5	39	Flysch Transition Beds	587105	4145380	37.45117663	21.98480772
478	30	38	Flysch Transition Beds	587137	4145390	37.45126374	21.98517064
479	165	70	Flysch Transition Beds	587192	4145370	37.4510783	21.98579002
480	165	32	Thick White Limestone Beds	587148	4145480	37.45207382	21.98530563
481	19	55	Thick White Limestone Beds	587015	4145480	37.45208634	21.98380212
483	185	81	Thick White Limestone Beds	586892	4145540	37.45263865	21.98241873
484	22	68	Thick White Limestone Beds	586820	4145580	37.45300591	21.9816095
485	175	47	Thick White Limestone Beds	586919	4145620	37.45335711	21.98273339
486	20	46	Thick White Limestone Beds	586982	4145690	37.45398205	21.98345385
487	16	74	Thick White Limestone Beds	587125	4145730	37.45432908	21.98507518
488	178	71	Thick White Limestone Beds	587190	4145680	37.45387234	21.98580408
489	51	37	Thick White Limestone Beds	587300	4145480	37.45205948	21.98702393
490	164	80	Thick White Limestone Beds	587242	4145470	37.45197483	21.98636708
491	10	61	Flysch Transition Beds	587362	4145370	37.45106226	21.98771177
492	46	36	Flysch Transition Beds	587341	4145270	37.450163	21.98746253
493	5	72	Flysch Transition Beds	587330	4145180	37.44935292	21.98732752
494	11	56	Flysch Transition Beds	587232	4145250	37.44999304	21.986228
496	30	60	Flysch Transition Beds	587161	4145160	37.44918862	21.98541475
497	125	19	Flysch Transition Beds	587115	4145240	37.44991395	21.98490422
498	330	16	Flysch Transition Beds	587151	4144740	37.44540435	21.98525207
499	1	55	Chert Series Beds	587177	4144750	37.44549202	21.98554714
500	2	28	Flysch Transition Beds	587157	4144320	37.44161857	21.98527025
501	68	28	Flysch Transition Beds	587205	4144190	37.44044243	21.98579742
502	280	28	Chert Series Beds	587230	4144210	37.44062032	21.98608236
503	80	28	First Flysch Beds	587250	4144570	37.44386291	21.98635101
504	60	25	Flysch Transition Beds	587494	4145250	37.44996829	21.98918972
505	46	44	Flysch Transition Beds	587503	4145370	37.45104892	21.9893057
506	358	50	Flysch Transition Beds	587529	4145430	37.45158721	21.98960674

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Station#	Strike	Dip_RHRule	Geologic_Formation	UTM_X_Zone34N	UTM_Y_Zone34N	Lat_N_DecDeg	Lon_E_DecDeg
507	335	76	Thick White Limestone Beds	587395	4145720	37.45421348	21.98812632
508	140	60	Thick White Limestone Beds	587529	4145500	37.45221807	21.98961505
509	144	75	Flysch Transition Beds	587461	4145440	37.45168376	21.98883922
510	208	21	Thick White Limestone Beds	587450	4145520	37.4524058	21.98872436
511	332	80	Thick White Limestone Beds	587306	4145720	37.45422188	21.98712018
512	154	81	Thick White Limestone Beds	587410	4146110	37.45772689	21.98834215
513	85	13	Flysch Transition Beds	587356	4145430	37.45160357	21.98765106
515	100	21	Flysch Transition Beds	587362	4145270	37.45016102	21.98769992
516	335	31	Flysch Transition Beds	588253	4145100	37.4485443	21.99775168
517	170	44	Flysch Transition Beds	588279	4145130	37.44881219	21.99804917
518	6	75	Thick White Limestone Beds	588324	4145330	37.45061037	21.99858182
519	110	17	Flysch Transition Beds	588364	4145220	37.44961519	21.99902081
520	356	78	Thick White Limestone Beds	588433	4145170	37.44915797	21.9997948
521	351	75	Thick White Limestone Beds	588326	4145140	37.44889783	21.99858166
522	161	30	Flysch Transition Beds	588304	4145160	37.44908018	21.99833537
523	19	20	Thin Platy Limestone Beds	587888	4145800	37.45488773	21.99370917
524	60	58	Thin Platy Limestone Beds	587702	4146090	37.45751899	21.99164095
525	128	30	Thin Platy Limestone Beds	587802	4146020	37.45687863	21.99276315
526	358	70	Flysch Transition Beds	588568	4145040	37.44797344	22.00130523
527	346	80	Thick White Limestone Beds	588619	4145080	37.44832905	22.00188654
528	352	64	Thick White Limestone Beds	588533	4145290	37.45022989	22.00093962
529	328	78	Thick White Limestone Beds	588588	4145190	37.44932338	22.00154933
530	167	61	Thick White Limestone Beds	588701	4145130	37.44877181	22.00281948
533	161	66	Thick White Limestone Beds	588732	4145250	37.44985032	22.00318435
534	359	40	Thick White Limestone Beds	588849	4145220	37.44956871	22.00450332
535	150	71	Thick White Limestone Beds	588919	4145160	37.44902124	22.00528738
536	155	55	Thick White Limestone Beds	588843	4145130	37.44875818	22.00442465
537	152	41	Thick White Limestone Beds	588854	4145020	37.44776576	22.00453574
538	151	38	Thick White Limestone Beds	588808	4144940	37.44704919	22.00400612
539	216	15	Thick White Limestone Beds	588695	4144870	37.44642917	22.00272038
540	160	15	Thick White Limestone Beds	588628	4144870	37.44643559	22.00196303
541	172	39	Thick White Limestone Beds	588580	4144840	37.44616982	22.00141685
542	171	44	Thick White Limestone Beds	588554	4144790	37.44572169	22.00111695
543	85	50	First Flysch Beds	588410	4144820	37.44600584	21.99949283
544	154	28	Flysch Transition Beds	588447	4144830	37.44609243	21.99991227
545	179	36	Flysch Transition Beds	588554	4144730	37.44518095	22.00110974
546	154	55	Thick White Limestone Beds	588622	4144660	37.44454357	22.00186997
549	18	30	Thick White Limestone Beds	588732	4144640	37.44435278	22.00311094
550	15	0	Thick White Limestone Beds	588667	4144730	37.44517012	22.00238704
551	16	0	Thick White Limestone Beds	588784	4144740	37.44524902	22.00371075
552	190	72	Thick White Limestone Beds	588845	4144830	37.44605428	22.00441111
553	15	59	Thick White Limestone Beds	588924	4144890	37.44658742	22.00531133
554	16	44	Thick White Limestone Beds	589000	4144920	37.44685048	22.00617403
555	346	46	Thick White Limestone Beds	589022	4144910	37.44675824	22.00642151
557	24	85	Flysch Transition Beds	588885	4143980	37.43838992	22.00476081
558	6	61	Flysch Transition Beds Overturned	589001	4144010	37.43864914	22.00607551
559	5	45	Flysch Transition Beds Overturned	589006	4143980	37.43837829	22.0061284
560	205	84	Flysch Transition Beds Overturned	588871	4144100	37.43947275	22.00461703
561	42	44	Flysch Transition Beds	588852	4144180	37.44019557	22.00441192
562	42	49	Flysch Transition Beds	588818	4144310	37.44137044	22.00404328
563	5	68	Flysch Transition Beds	588870	4144360	37.44181606	22.00463706
564	30	52	Flysch Transition Beds	588857	4144390	37.44208768	22.00449373
565	75	63	Thick White Limestone Beds	587695	4144710	37.44508255	21.99139764
566	20	21	Thick White Limestone Beds	587733	4144630	37.44435796	21.99181766
567	19	51	Thick White Limestone Beds	587792	4144550	37.44363137	21.99247503
568	80	54	Thick White Limestone Beds	587858	4144540	37.44353498	21.99321986
569	32	24	Thick White Limestone Beds	587916	4144550	37.44361959	21.99387664
570	70	71	Thick White Limestone Beds	588002	4144580	37.44388178	21.9948523
571	46	54	Thick White Limestone Beds	587911	4144730	37.44524229	21.99384158
572	124	40	Thick White Limestone Beds	588024	4144750	37.44541179	21.99512127
575	130	12	Thick White Limestone Beds	588043	4144610	37.44414825	21.99531932
576	110	23	Thick White Limestone Beds	587982	4144780	37.44568616	21.9946501
577	50	20	Thick White Limestone Beds	587994	4144810	37.44595539	21.99478932
578	20	38	First Flysch Beds	587903	4144820	37.44605417	21.99376189
579	308	29	First Flysch Beds	588080	4144970	37.44738919	21.99578055

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Station#	Strike	Dip_RHRule	Geologic_Formation	UTM_X_Zone34N	UTM_Y_Zone34N	Lat_N_DecDeg	Lon_E_DecDeg
580	130	32	Thin Platy Limestone Beds	588157	4144950	37.4472016	21.99664856
581	110	30	Thin Platy Limestone Beds	588141	4144940	37.447113	21.9964665
582	15	32	First Flysch Beds	588007	4144990	37.44757638	21.99495776
583	110	36	Thin Platy Limestone Beds	588145	4144900	37.44675213	21.99650693
584	124	20	First Flysch Beds	588295	4144900	37.44673782	21.99820249
586	19	64	Flysch Transition Beds	588716	4143930	37.43795553	22.00284468
587	21	68	Flysch Transition Beds	588695	4143640	37.43534395	22.00257246
588	10	62	Flysch Transition Beds	588671	4143600	37.43498576	22.0022964
589	11	55	Flysch Transition Beds	588636	4143530	37.43435824	22.00189242
590	15	70		588618	4143380	37.43300811	22.00167097
591	356	65	Thick White Limestone Beds Overturned	588697	4143170	37.43110794	22.00253856
592	330	72	Thick White Limestone Beds Overturned	588728	4143180	37.43119509	22.00289011
593	186	55	NONE	588779	4143210	37.43146057	22.00347009
594	55	70	Thick White Limestone Beds Overturned	588794	4143250	37.43181962	22.00364442
595	20	89	Thick White Limestone Beds Overturned	588778	4143270	37.43200141	22.003466
597	205	70	NONE	588704	4143200	37.43137764	22.00262128
598	30	79	Thick White Limestone Beds Overturned	588696	4143210	37.43146853	22.00253207
599	201	85	Flysch Transition Beds	588655	4143220	37.43156258	22.00206991
600	21	67	Flysch Transition Beds Overturned	588646	4143260	37.43192394	22.0019773
601	196	89	Thick White Limestone Beds	588768	4143350	37.43272336	22.00336261
602	29	72	Thick White Limestone Beds Overturned	588805	4143410	37.43326055	22.00378799
603	26	55	Thick White Limestone Beds Overturned	588950	4143600	37.43495897	22.00544965
604	16	90	Thick White Limestone Beds	589049	4143360	37.43278648	22.00653957
605	216	41	Thick White Limestone Beds	588888	4143540	37.43442419	22.0047417
606	215	84	Flysch Transition Beds	588869	4143570	37.43469639	22.00453058
607	16	79	Thick White Limestone Beds Overturned	588910	4143570	37.43469245	22.00499395
608	28	56	Flysch Transition Beds Overturned	588929	4143630	37.43523136	22.00521592
609	220	74	Thick White Limestone Beds	589039	4143650	37.43540103	22.00646155
610	175	75	Thick White Limestone Beds	589117	4143710	37.43593426	22.00735036
611	195	44	Thick White Limestone Beds	589317	4143770	37.43645572	22.00961804
612	250	45	Thick White Limestone Beds	589312	4143850	37.43717719	22.00957121
613	230	74	Thick White Limestone Beds	589251	4143930	37.43790406	22.00889146
614	15	30	Thick White Limestone Beds Overturned	589137	4143920	37.43782493	22.00760178
615	0	31	Thick White Limestone Beds Overturned	589083	4143900	37.43764989	22.00698903
616	40	82	Thick White Limestone Beds Overturned	589058	4143880	37.43747205	22.00670406
617	40	50	Flysch Transition Beds Overturned	589037	4143880	37.43747407	22.00646671
618	205	76	Flysch Transition Beds	588937	4143880	37.43748369	22.00533648
619	15	80	Thick White Limestone Beds Overturned	588679	4143140	37.43083929	22.00233153
620	25	76	Thick White Limestone Beds Overturned	588734	4143120	37.43065377	22.0029507
621	190	78	Thick White Limestone Beds	588721	4142930	37.42894266	22.00278094
622	13	38	Thick White Limestone Beds Overturned	588758	4143090	37.4303811	22.00321832
623	50	78	Thin Platy Limestone Beds Overturned	588812	4142970	37.42929443	22.00381415
624	350	35	Thin Platy Limestone Beds Overturned	588833	4142860	37.42830105	22.00403823
626	350	34	Thin Platy Limestone Beds Overturned	588759	4142690	37.42677604	22.00318151
627	230	78	Thin Platy Limestone Beds	588795	4142560	37.42560098	22.0035727
628	320	12	Thin Platy Limestone Beds Overturned	588801	4142490	37.42496954	22.00363208
629	40	18	Thin Platy Limestone Beds Overturned	588811	4142410	37.42424759	22.00373546
630	30	42	Thick White Limestone Beds Overturned	588652	4143170	37.43111225	22.00203
631	40	69	Thick White Limestone Beds Overturned	588593	4143140	37.43084753	22.00135961
632	29	21	Thick White Limestone Beds Overturned	588498	4143090	37.430406	22.00027999
633	0	90	Flysch Transition Beds Overturned	588420	4143030	37.42987271	21.9993913
634	1	50	Flysch Transition Beds Overturned	588370	4143030	37.42987749	21.99882624
635	191	40	Flysch Transition Beds	588365	4142970	37.42933722	21.99876255
636	350	55	Flysch Transition Beds Overturned	588324	4142870	37.4284399	21.99828724
637	110	16	Flysch Transition Beds	588315	4142810	37.42790001	21.99817835
638	340	12	Flysch Transition Beds Overturned	588398	4142810	37.42789209	21.99911632
639	340	27	Flysch Transition Beds Overturned	588418	4142810	37.42789018	21.99934234
640	9	66	Thick White Limestone Beds Overturned	588501	4142840	37.42815261	22.00028391
641	7	90	Thick White Limestone Beds	588508	4142860	37.42833219	22.00036542
642	12	82	Thick White Limestone Beds Overturned	588532	4142910	37.42878052	22.00064264
643	15	79	Thick White Limestone Beds Overturned	588557	4142940	37.4290485	22.00092876
644	10	84	Thick White Limestone Beds Overturned	588603	4143030	37.42985521	22.00145942
645	23	76	Thick White Limestone Beds	588622	4143060	37.43012376	22.00167775
646	32	47	Flysch Transition Beds Overturned	588327	4143290	37.43222482	21.99837141
647	15	54	Flysch Transition Beds Overturned	588309	4143230	37.43168579	21.9981608

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Station#	Strike	Dip_RHRule	Geologic_Formation	UTM_X_Zone34N	UTM_Y_Zone34N	Lat_N_DecDeg	Lon_E_DecDeg
648	16	37	Flysch Transition Beds Overturned	588323	4143180	37.43123384	21.99831304
649	0	8	Flysch Transition Beds Overturned	588257	4143050	37.43006852	21.9975516
650	340	15	Flysch Transition Beds Overturned	588249	4142950	37.42916804	21.99744923
651	8	44	Flysch Transition Beds Overturned	588240	4142910	37.42880841	21.99734274
652	189	74	Flysch Transition Beds	588190	4142990	37.42953417	21.99678724
653	355	90	Flysch Transition Beds	588155	4142960	37.42926713	21.99638812
654	355	25	Flysch Transition Beds Overturned	588157	4143000	37.42962743	21.9964155
655	354	30	Flysch Transition Beds Overturned	588158	4143100	37.43052858	21.99643875
656	25	42	Flysch Transition Beds Overturned	588138	4143150	37.4309811	21.99621869
657	345	16	Flysch Transition Beds Overturned	588261	4143220	37.43160025	21.99761714
658	285	35	Flysch Transition Beds Overturned	588276	4143310	37.43240993	21.99779743
659	25	78	Flysch Transition Beds Overturned	588284	4143360	37.43285979	21.99789382
662	132	21	Chert Series Beds	588259	4143840	37.43718813	21.9976687
663	320	66	Landslide	588275	4144030	37.43889895	21.99787228
667	350	66	Thick White Limestone Beds Overturned	588942	4145180	37.44919928	22.00554978
668	26	51	Transitional Flysch Beds Overturned	589053	4144920	37.44684538	22.00677313
669	315	74	Flysch Transition Beds Overturned	589101	4144920	37.44684076	22.00731571
670	345	76	Flysch Transition Beds Overturned	589237	4144820	37.44592641	22.00884091
671	351	63	Thick White Limestone Beds Overturned	589283	4144890	37.44655283	22.00936935
672	156	74	Thick White Limestone Beds	589353	4144830	37.44600533	22.01015334
673	30	39	Thick White Limestone Beds Overturned	589453	4145000	37.44752776	22.01130432
674	301	34	Thick White Limestone Beds Overturned	589453	4145060	37.4480685	22.0113116
675	9	30	Thick White Limestone Beds Overturned	589468	4145110	37.44851767	22.01148723
676	300	36	Thick White Limestone Beds Overturned	589511	4145130	37.44869376	22.01197573
677	10	28	Thick White Limestone Beds Overturned	589714	4145290	37.45011606	22.01428991
678	342	61	Thick White Limestone Beds Overturned	589830	4145320	37.45037516	22.01560485
679	340	68	Thick White Limestone Beds Overturned	589899	4145390	37.45099932	22.01639338
681	9	35	Chert Series Beds	589964	4144730	37.44504486	22.01704762
682	24	74	First Flysch Beds	590000	4144740	37.44513149	22.01745577
683	0	85	Chert Series Beds	590222	4144930	37.4468222	22.01998838
694	9	51	Thick White Limestone Beds	589483	4144130	37.43968412	22.01153787
695	244	54	Thick White Limestone Beds	589439	4144100	37.43941801	22.01103691
696	215	61	Thick White Limestone Beds	589397	4144100	37.43942207	22.01056221
697	19	80	Thick White Limestone Beds Overturned	589348	4144100	37.4394268	22.01000838
698	350	78	Thick White Limestone Beds Overturned	589279	4144080	37.43925322	22.00922608
699	209	89	Thick White Limestone Beds	589230	4144080	37.43925794	22.00867225
701	218	68	Thick White Limestone Beds	589036	4144070	37.43918651	22.00647834
702	189	31	Thick White Limestone Beds	589199	4144030	37.43881032	22.00831582
703	35	34	Thick White Limestone Beds	587946	4144520	37.44334636	21.99421216
706	65	40	Thick White Limestone Beds	587875	4144300	37.44137039	21.99338342
707	17	69	Thick White Limestone Beds	587815	4144250	37.44092546	21.99269929
708	185	40	Thick White Limestone Beds	587751	4144120	37.43975993	21.99196044
709	45	40	Thick White Limestone Beds	587729	4144040	37.43904102	21.99170226
710	60	55	Thick White Limestone Beds	587738	4143960	37.43831917	21.99179447
711	16	20	Thick White Limestone Beds	587440	4143990	37.43861776	21.98842988
714	15	41	Flysch Transition Beds	587284	4143170	37.43124231	21.98656966
715	16	41	Flysch Transition Beds	587358	4143350	37.43285756	21.98742728
716	309	31	Chert Series Beds	587794	4143320	37.43254592	21.99235124
717	330	42	Chert Series Beds	587838	4143320	37.43254174	21.99284851
718	310	53	Chert Series Beds	587733	4143200	37.43147021	21.99164758
719	330	55	Flysch Transition Beds	587620	4143000	37.42967844	21.99034676
720	345	60	Flysch Transition Beds	587653	4142940	37.42913457	21.99071257
721	320	24	Chert Series Beds	587783	4143000	37.42966299	21.99218886
722	270	30	Chert Series Beds	587812	4143020	37.42984049	21.99251897
723	250	21	Flysch Transition Beds	587820	4143000	37.42965948	21.992607
724	305	15	Flysch Transition Beds	587925	4143060	37.43019025	21.99380077
725	280	24	Chert Series Beds	587910	4143080	37.43037193	21.99363364
726	199	40	Chert Series Beds	587983	4143090	37.43045511	21.99445982
727	292	24	Flysch Transition Beds	587989	4143070	37.43027429	21.99452525
728	50	10	Flysch Transition Beds	588155	4143130	37.43079924	21.99640843
729	304	41	Chert Series Beds	588050	4143120	37.43071911	21.99522059
730	216	70	Chert Series Beds	587799	4143070	37.43029234	21.992378
731	180	71	First Flysch Beds	587796	4143080	37.43038275	21.99234529
732	195	28	Flysch Transition Beds	587818	4142930	37.4290288	21.99257607
733	336	30	Flysch Transition Beds	587770	4142900	37.42876298	21.99203005

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734	310	15	Chert Series Beds	587777	4142960	37.42930306	21.99211629
735	203	36	Flysch Transition Beds	588667	4144690	37.44480963	22.00238223
736	9	42	Thick White Limestone Beds	588758	4144750	37.44534164	22.00341806
737	12	39	Thick White Limestone Beds	588908	4144860	37.44631859	22.00512685
738	17	49	Thick White Limestone Beds	589037	4145100	37.44846915	22.00661401
739	8	70	Flysch Transition Beds	589064	4145100	37.44846655	22.00691922
740	0	58	Flysch Transition Beds	589122	4145090	37.44837083	22.00757364
741	4	63	Flysch Transition Beds	589154	4145080	37.44827763	22.00793415
742	170	74	Thick White Limestone Beds	589261	4145030	37.44781669	22.00913762
743	155	75	Thick White Limestone Beds	589284	4145030	37.44781447	22.00939761
744	176	83	Thick White Limestone Beds	589355	4145050	37.44798786	22.01020261
745	164	73	Thick White Limestone Beds	589464	4144920	37.44680571	22.01141896
746	168	90	Thick White Limestone Beds	589414	4144930	37.44690067	22.01085499
747	48	34	Chert Series Beds	589496	4144960	37.44716311	22.01178553
748	36	45	First Flysch Beds	589518	4144990	37.44743135	22.01203786
749	351	19	Thin Platy Limestone Beds	589577	4144960	37.44715527	22.01270114
750	7	39	Thin Platy Limestone Beds	589670	4145020	37.44768699	22.01375968
751	321	62	Thin Platy Limestone Beds	589822	4145030	37.44776237	22.01547908
752	355	37	Thin Platy Limestone Beds	589761	4144970	37.44722755	22.01478224
753	110	30	Thick White Limestone Beds	587886	4144700	37.4449743	21.99355542
754	40	18	Thick White Limestone Beds	588007	4144850	37.44631465	21.99494105
755	260	25	Thick White Limestone Beds	588122	4144900	37.44675432	21.99624695
756	20	38	First Flysch Beds	587918	4144880	37.44659349	21.99393859
757	46	55	First Flysch Beds	587954	4145000	37.44767155	21.99435984
758	75	55	First Flysch Beds	587944	4145030	37.44794287	21.99425038
785	175	53	Flysch Transition Beds	588633	4144710	37.44499313	22.00200032
786	309	61	First Flysch Beds	588270	4144890	37.44665008	21.9979187
787	143	13	Thin Platy Limestone Beds	588188	4144870	37.44647766	21.9969894
788	135	25	Thin Platy Limestone Beds	588156	4144870	37.44648071	21.99662769
789	209	46	Thick White Limestone Beds	589363	4143830	37.43699202	22.01014521
791	344	20	Thin Platy Limestone Beds	589406	4143630	37.43518539	22.01060696
794	20	75	Thick White Limestone Beds	588621	4143090	37.43039423	22.00167005
795	19	83	Thin Platy Limestone Beds	588754	4143000	37.42957037	22.00316229
796	23	69	Thick White Limestone Beds Overturned	588877	4143350	37.43271289	22.00459449
797	25	75	Thick White Limestone Beds	589060	4143780	37.43657062	22.00671459
798	17	45	Flysch Transition Beds Overturned	588756	4143590	37.43488748	22.00325587
799	16	29	Thin Platy Limestone Beds	588881	4142180	37.42216801	22.00449879
800	1	48	Thin Platy Limestone Beds	588827	4142910	37.42875225	22.00397644
801	22	75	Flysch Transition Beds	588360	4143110	37.43059944	21.99872281
802	355	71	Thick White Limestone Beds	588648	4145330	37.45057936	22.00224442
803	172	80	Thick White Limestone Beds	588683	4145460	37.45174761	22.00265571
804	345	56	Thick White Limestone Beds	588948	4145110	37.44856783	22.00560916
805	315	46	Thick White Limestone Beds	587903	4146450	37.46074435	21.99395628
806	348	26	Thick White Limestone Beds	587989	4146480	37.46100654	21.99493217
807	39	26	Thick White Limestone Beds	588042	4146520	37.46136198	21.99553616
808	42	25	Thick White Limestone Beds	588090	4146550	37.46162778	21.99608243
809	1	34	Thick White Limestone Beds	588157	4146570	37.46180164	21.99684232
810	177	53	Thick White Limestone Beds	588232	4146520	37.46134387	21.99768429
811	6	62	Thick White Limestone Beds	588272	4146500	37.4611598	21.99813413
812	335	55	Thick White Limestone Beds	589964	4143310	37.43224735	22.01687443
814	318	43	Thick White Limestone Beds	589882	4143400	37.43306643	22.01595867
815	351	65	Thick White Limestone Beds	589819	4143450	37.43352316	22.01525276
816	1	40	Thick White Limestone Beds	589764	4143530	37.43424949	22.0146409
818	20	40	Thick White Limestone Beds	589737	4143670	37.43551384	22.01435278
819	12	39	Thin Platy Limestone Beds	589699	4143700	37.43578789	22.01392695
820	350	28	Thin Platy Limestone Beds	589545	4143760	37.43634355	22.01219372
821	359	19	Thin Platy Limestone Beds	589545	4143820	37.43688429	22.012201
822	355	20	Thin Platy Limestone Beds	589524	4143960	37.43814806	22.01198064
823	5	45	Thin Platy Limestone Beds	589530	4144000	37.43850797	22.01205331
824	196	36	Thick White Limestone Beds	589471.8201	4144113.984	37.43954086	22.01140956
825	174	15	Thick White Limestone Beds	589471.0179	4144116.162	37.43956056	22.01140076
826	179	35	Thick White Limestone Beds	589469.6848	4144119.161	37.43958772	22.01138606
828	309	38	Thick White Limestone Beds	589468.1852	4144124.16	37.43963292	22.01136971
829	287	75	Thick White Limestone Beds	589467.1854	4144127.159	37.43966005	22.01135878
832	172	30	Thick White Limestone Beds	589461.8534	4144141.489	37.43978971	22.01130025

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833	184	45	Thick White Limestone Beds	589460.3537	4144145.655	37.4398274	22.0112838
835	352	85	Thick White Limestone Beds	589457.6877	4144151.653	37.43988172	22.0112544
836	170	80	Thick White Limestone Beds	589455.6881	4144156.152	37.43992246	22.01123234
837	164	86	Thick White Limestone Beds	589453.0221	4144161.151	37.43996776	22.01120282
838	174	15	Thick White Limestone Beds	589451.3558	4144165.15	37.44000397	22.01118447
839	355	85	Thick White Limestone Beds	589449.6896	4144168.649	37.44003566	22.01116606
840	165	90	Thick White Limestone Beds	589447.3568	4144173.148	37.44007644	22.01114024
842	200	75	Thick White Limestone Beds	589311.38	4144001.165	37.4385396	22.00958251
843	192	65	Thick White Limestone Beds	589311.38	4144001.165	37.4385396	22.00958251
844	20	40	Thick White Limestone Beds	589311.38	4144001.165	37.4385396	22.00958251
845	12	55	Thick White Limestone Beds	589311.38	4144001.165	37.4385396	22.00958251
846	110	20	Thick White Limestone Beds	589309.5942	4143994.354	37.43847839	22.0095615
847	11	78	Thick White Limestone Beds	589309.5942	4143994.354	37.43847839	22.0095615
848	352	35	Thick White Limestone Beds	589309.5942	4143994.354	37.43847839	22.0095615
849	184	80	Thick White Limestone Beds	589324.4439	4144011.072	37.43862763	22.00973136
850	202	68	Thick White Limestone Beds	589324.4439	4144011.072	37.43862763	22.00973136
851	32	44	Thick White Limestone Beds Overturned	589324.4439	4144011.072	37.43862763	22.00973136
854	172	55	Thick White Limestone Beds	589331.2826	4144024.224	37.43874549	22.00981025
855	194	46	Thick White Limestone Beds	589331.2826	4144024.224	37.43874549	22.00981025
863	339	71	Thick White Limestone Beds	589971.3703	4143379.197	37.43287026	22.01696616
864	320	60	Thin Platy Limestone Beds	589665.0602	4143773.706	37.43645544	22.01355232
865	340	50	Thin Platy Limestone Beds	589592.3563	4143795.159	37.43665584	22.01273321
869	350	60	Thick White Limestone Beds	589622.153	4143897.66	37.43757672	22.01308243
870	179	65	Thick White Limestone Beds	589622.153	4143897.66	37.43757672	22.01308243
871	20	55	Thick White Limestone Beds	589624.3423	4143892.698	37.43753179	22.01310657
874	1	55	Thick White Limestone Beds	589502.9328	4144147.326	37.43983834	22.01176526
875	12	30	Thick White Limestone Beds	589588.8899	4144008.157	37.43857578	22.0127199
877	348	66	Thick White Limestone Beds	589563.3074	4144058.299	37.43903015	22.01243685
878	131	62	Thick White Limestone Beds	589563.3074	4144058.299	37.43903015	22.01243685
879	21	45	Thick White Limestone Beds	589563.3074	4144058.299	37.43903015	22.01243685
882	184	44	Thick White Limestone Beds	589516.3546	4144129.739	37.43967854	22.01191483
883	9	20	Thick White Limestone Beds	589516.3546	4144129.739	37.43967854	22.01191483
884	336	50	Thick White Limestone Beds	589516.3546	4144129.739	37.43967854	22.01191483
885	160	75	Thick White Limestone Beds	589540.2938	4144186.099	37.44018416	22.01219225
886	159	75	Thick White Limestone Beds	589540.2938	4144186.099	37.44018416	22.01219225
887	164	60	Thick White Limestone Beds	589540.2938	4144186.099	37.44018416	22.01219225
888	114	44	Thick White Limestone Beds	589540.2938	4144186.099	37.44018416	22.01219225
889	144	72	Thick White Limestone Beds	589541.5791	4144183.067	37.44015672	22.01220641
890	162	54	Thick White Limestone Beds	589541.5791	4144183.067	37.44015672	22.01220641
891	113	40	Thin Platy Limestone Beds	589541.5791	4144183.067	37.44015672	22.01220641
892	225	5	Thick White Limestone Beds	589541.5791	4144183.067	37.44015672	22.01220641
893	228	15	Thick White Limestone Beds	589538.1839	4144190.197	37.4402213	22.0121689
894	228	30	Thick White Limestone Beds	589538.1839	4144190.197	37.4402213	22.0121689
895	154	11	Thick White Limestone Beds	589538.1839	4144190.197	37.4402213	22.0121689
896	203	30	Thick White Limestone Beds	589538.1839	4144190.197	37.4402213	22.0121689
898	175	86	Thick White Limestone Beds	589483.1473	4144223.159	37.44052369	22.01155084
899	334	82	Thick White Limestone Beds	589483.1473	4144223.159	37.44052369	22.01155084
900	260	32	Thick White Limestone Beds	589446.8701	4144242.747	37.44070373	22.01114318
901	252	28	Thick White Limestone Beds	589446.8701	4144242.747	37.44070373	22.01114318
902	352	40	Thick White Limestone Beds	589446.8701	4144242.747	37.44070373	22.01114318
903	162	70	Thick White Limestone Beds	589446.8701	4144242.747	37.44070373	22.01114318
904	346	70	Thick White Limestone Beds	589447.376	4144239.584	37.44067518	22.01114851
905	332	89	Thick White Limestone Beds	589447.376	4144239.584	37.44067518	22.01114851
906	320	71	Thick White Limestone Beds	589447.376	4144239.584	37.44067518	22.01114851
908	300	80	Thick White Limestone Beds	589477.479	4144152.684	37.43988909	22.01147822
909	259	80	Thick White Limestone Beds	589477.479	4144152.684	37.43988909	22.01147822
913	115	88	Thick White Limestone Beds	589368.4907	4144127.185	37.43966982	22.01024327
914	305	30	Thin Platy Limestone Beds	589368.4907	4144127.185	37.43966982	22.01024327
915	135	80	Thick White Limestone Beds	589368.4907	4144127.185	37.43966982	22.01024327
916	190	60	Thick White Limestone Beds	589385.7643	4144112.79	37.43953842	22.01043676
917	168	72	Thick White Limestone Beds	589385.7643	4144112.79	37.43953842	22.01043676
918	195	30	Thick White Limestone Beds	589385.7643	4144112.79	37.43953842	22.01043676
919	20	5	Thick White Limestone Beds	589385.7643	4144112.79	37.43953842	22.01043676
920	165	78	Thick White Limestone Beds	589366.4343	4144114.435	37.43955512	22.01021848
921	173	50	Thick White Limestone Beds	589366.4343	4144114.435	37.43955512	22.01021848

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922	176	50	Thick White Limestone Beds	589366.4343	4144114.435	37.43955512	22.01021848
923	0	0	Thick White Limestone Beds	589366.4343	4144114.435	37.43955512	22.01021848
924	57	25	Thick White Limestone Beds	586710.6749	4143458.164	37.43389328	21.98012411
925	46	1	Thick White Limestone Beds	586710.6749	4143458.164	37.43389328	21.98012411
926	42	24	Thick White Limestone Beds	586710.6749	4143458.164	37.43389328	21.98012411
927	57	23	Thick White Limestone Beds	586710.6749	4143458.164	37.43389328	21.98012411
928	48	34	Thick White Limestone Beds	586710.0963	4143463.911	37.43394512	21.98011825
929	52	31	Thick White Limestone Beds	586710.0963	4143463.911	37.43394512	21.98011825
930	64	36	Thick White Limestone Beds	586710.0963	4143463.911	37.43394512	21.98011825
935	31	59	Thick White Limestone Beds	586709.8789	4143467.389	37.43397649	21.9801162
936	34	79	Thick White Limestone Beds	586709.8789	4143467.389	37.43397649	21.9801162
937	83	27	Thick White Limestone Beds	586709.549	4143470.712	37.43400647	21.98011286
938	102	15	Thick White Limestone Beds	586709.549	4143470.712	37.43400647	21.98011286
939	40	31	Thick White Limestone Beds	586709.549	4143470.712	37.43400647	21.98011286
940	43	74	Thick White Limestone Beds	586709.549	4143470.712	37.43400647	21.98011286
941	126	71	Thick White Limestone Beds	586709.4151	4143473.344	37.4340302	21.98011166
942	111	56	Thick White Limestone Beds	586709.4151	4143473.344	37.4340302	21.98011166
943	1	80	Thick White Limestone Beds	586709.4151	4143473.344	37.4340302	21.98011166
944	3	74	Thick White Limestone Beds	586709.4151	4143473.344	37.4340302	21.98011166
945	29	20	Thick White Limestone Beds	586709.1142	4143481.942	37.43410772	21.98010927
946	61	19	Thick White Limestone Beds	586709.1142	4143481.942	37.43410772	21.98010927
947	77	17	Thick White Limestone Beds	586709.1142	4143481.942	37.43410772	21.98010927
948	89	0	Thick White Limestone Beds	586709.1142	4143481.942	37.43410772	21.98010927
949	42	42	Thick White Limestone Beds	586708.959	4143486.754	37.4341511	21.98010808
950	52	42	Thick White Limestone Beds	586708.959	4143486.754	37.4341511	21.98010808
951	44	44	Thick White Limestone Beds	586708.959	4143486.754	37.4341511	21.98010808
952	13	22	Thick White Limestone Beds	586708.959	4143486.754	37.4341511	21.98010808
953	55	0	Thick White Limestone Beds	586708.8618	4143492.8	37.4342056	21.98010769
954	114	66	Thick White Limestone Beds	586708.8618	4143492.8	37.4342056	21.98010769
955	216	29	Thick White Limestone Beds	586708.8618	4143492.8	37.4342056	21.98010769
956	206	40	Thick White Limestone Beds	586708.8618	4143492.8	37.4342056	21.98010769
957	216	15	Thick White Limestone Beds	586708.4552	4143496.903	37.43424262	21.98010358
958	1	78	Thick White Limestone Beds	588064.5616	4145581.956	37.45290584	21.99567914
959	1	76	Thick White Limestone Beds	588096.3562	4145588.32	37.45296016	21.99603933
960	11	45	Thick White Limestone Beds	588118.0734	4145541.631	37.45253731	21.99627925
961	339	75	Thick White Limestone Beds	588119.0813	4145581.586	37.45289731	21.99629542
962	338	45	Thick White Limestone Beds	588162.5505	4145580.849	37.45288652	21.99678674
963	359	28	Thick White Limestone Beds	588174.1361	4145612.221	37.45316815	21.99692147
964	341	67	Thick White Limestone Beds	588209.5333	4145624.497	37.45327541	21.99732309
965	347	49	Thick White Limestone Beds	588264.5729	4145648.232	37.45348406	21.99794814
966	21	26	Thick White Limestone Beds	588288.7167	4145638.206	37.4533914	21.99821988
967	5	54	Thick White Limestone Beds	588308.1545	4145655.802	37.45354813	21.99844173
968	114	33	Thick White Limestone Beds	588308.1545	4145655.802	37.45354813	21.99844173
969	359	29	Thick White Limestone Beds	588314.2927	4145599.944	37.45304413	21.99850442
970	359	56	Thick White Limestone Beds	588314.0881	4145552.884	37.45262003	21.99849647
971	14	29	Thick White Limestone Beds	588299.1462	4145609.003	37.45312722	21.99833428
972	337	50	Thick White Limestone Beds	588280.1231	4145606.696	37.45310825	21.99811896
973	172	48	Thick White Limestone Beds	588241.4522	4145595.443	37.45301052	21.99768045
974	352	11	Thick White Limestone Beds	588245.1351	4145542.859	37.45253626	21.99771578
975	164	54	Thick White Limestone Beds	588281.4868	4145521.464	37.45233997	21.99812416
976	157	22	Thick White Limestone Beds	588197.666	4145438.099	37.45159666	21.99716663
977	89	9	Thick White Limestone Beds	588197.666	4145438.099	37.45159666	21.99716663
978	130	42	Thick White Limestone Beds	588260.0715	4145398.814	37.45123665	21.99786739
979	225	55	Thick White Limestone Beds	588260.0715	4145398.814	37.45123665	21.99786739
980	53	12	Thick White Limestone Beds	588260.0715	4145398.814	37.45123665	21.99786739
981	177	78	Thick White Limestone Beds	588261.7084	4145485.773	37.4520202	21.9978963
982	123	20	Thick White Limestone Beds	588261.7084	4145485.773	37.4520202	21.9978963
983	179	32	Thick White Limestone Beds	588261.0911	4145451.972	37.45171563	21.99788528
984	166	29	Thick White Limestone Beds	588292.6042	4145452.217	37.45171483	21.99824155
985	20	46	Thick White Limestone Beds	588194.1877	4145539.585	37.45251162	21.99713945
986	20	19	Thick White Limestone Beds	588170.4531	4145448.125	37.45168961	21.9968602
987	34	21	Thick White Limestone Beds	588229.1757	4145424.186	37.45146826	21.99752117
988	43	56	Thick White Limestone Beds	588167.5886	4145525.058	37.45238323	21.99683702
989	74	28	Thick White Limestone Beds	588150.8108	4145507.461	37.45222624	21.99664525
990	52	25	Thick White Limestone Beds	588133.8283	4145483.931	37.4520158	21.99645046

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991	29	30	Thick White Limestone Beds	588122.6822	4145493.627	37.45210424	21.99632562
992	15	33	Thick White Limestone Beds	588081.0394	4145491.911	37.45209275	21.99585466
993	46	63	Thick White Limestone Beds	587993.7267	4145583.683	37.45292814	21.99487858
994	3	25	Flysch Transition Beds	588073.6206	4145240.743	37.44982984	21.99574078
995	14	67	Flysch Transition Beds	588056.876	4145322.091	37.45056457	21.99556121
996	3	26	Flysch Transition Beds	588086.1654	4145308.958	37.45044342	21.99589074
997	82	24	Flysch Transition Beds	588098.713	4145305.943	37.45041505	21.99603222
998	139	75	Flysch Transition Beds	588088.5536	4145282.811	37.45020754	21.99591462
999	1	61	Flysch Transition Beds	588079.0503	4145252.084	37.44993152	21.99580352
1000	5	72	Flysch Transition Beds	588098.6084	4145184.52	37.44932075	21.99601653
1001	186	22	Flysch Transition Beds	588120.4564	4145258.561	37.44998595	21.99627235
1002	359	8	Flysch Transition Beds	588118.0891	4145276.537	37.45014818	21.99624774
1003	158	85	Flysch Transition Beds	588101.6048	4145219.9	37.44963932	21.99605463
1004	14	31	Flysch Transition Beds	588098.3287	4145205.952	37.44951393	21.99601593
1005	171	38	Flysch Transition Beds	588098.3287	4145205.952	37.44951393	21.99601593
1006	113	23	Flysch Transition Beds	588136.6749	4145274.292	37.45012618	21.99645757
1007	166	60	Flysch Transition Beds	588145.2497	4145284.552	37.45021783	21.99655573
1008	190	47	Flysch Transition Beds	588157.2353	4145293.313	37.45029565	21.99669227
1009	187	52	Flysch Transition Beds	588135.1627	4145304.304	37.4503968	21.99644407
1010	192	65	Flysch Transition Beds	588168.7065	4145307.486	37.45042228	21.99682364
1011	169	44	Flysch Transition Beds	588168.7065	4145307.486	37.45042228	21.99682364
1012	145	37	Flysch Transition Beds	588169.015	4145353.769	37.45083937	21.99683266
1013	185	63	Flysch Transition Beds	588193.7001	4145291.466	37.45027553	21.99710425
1014	64	21	Flysch Transition Beds	588133.8527	4145413.323	37.45137945	21.99644229
1015	83	37	Thick White Limestone Beds	588151.2755	4145407.621	37.4513264	21.99663857
1016	154	41	Thick White Limestone Beds	588141.6737	4145386.229	37.45113453	21.99652746
1017	183	50	Flysch Transition Beds	588126.3294	4145327.977	37.450611	21.99634704
1018	174	75	Flysch Transition Beds	588156.9774	4145341.731	37.45073204	21.99669514
1019	131	46	Flysch Transition Beds	588185.2532	4145324.723	37.45057606	21.99701275
1020	127	21	Flysch Transition Beds	588218.7489	4145359.471	37.45088602	21.99739555
1021	351	59	Flysch Transition Beds	588225.0845	4145340.148	37.45071126	21.99746486
1022	112	33	Flysch Transition Beds	588255.1783	4145360.421	37.45089111	21.99780748
1023	130	38	Thick White Limestone Beds	588274.7167	4145404.779	37.45128901	21.99803366
1024	342	29	Thick White Limestone Beds	588229.2026	4145409.205	37.45133324	21.99751968
1025	155	40	Thick White Limestone Beds	588229.2026	4145409.205	37.45133324	21.99751968
1026	359	26	Flysch Transition Beds	588247.5756	4145389.881	37.45115734	21.99772506
1027	353	77	Thick White Limestone Beds	588375.9128	4145461.273	37.45178849	21.99918439
1028	5	42	Thick White Limestone Beds	588367.3173	4145394.633	37.45118873	21.99907924
1029	169	56	Thick White Limestone Beds	588330.2544	4145383.229	37.45108949	21.9986589
1030	1	44	Thick White Limestone Beds	588317.5833	4145348.7	37.45077952	21.99851152
1031	126	23	Flysch Transition Beds	588282.1043	4145316.072	37.45048885	21.99810655
1032	140	22	Flysch Transition Beds	588274.5016	4145348.384	37.45078078	21.99802447
1033	153	45	Flysch Transition Beds	588252.2219	4145330.771	37.45062417	21.99777051
1034	25	16	Flysch Transition Beds	588220.8768	4145384.892	37.45111492	21.99742265
1035	358	76	Thick White Limestone Beds	588194.0457	4145398.675	37.4512417	21.99712099
1036	33	36	Flysch Transition Beds	587965.0107	4145383.229	37.45112431	21.99453003
1037	10	22	Flysch Transition Beds	587947.9047	4145391.465	37.45120017	21.99433764
1038	357	32	Flysch Transition Beds	587917.977	4145430.886	37.45155828	21.99400403
1039	351	31	Flysch Transition Beds	587903.6805	4145406.377	37.45133877	21.99383949
1040	9	28	Flysch Transition Beds	587917.977	4145394.634	37.45123157	21.99399971
1041	5	55	Flysch Transition Beds	587894.9396	4145447.222	37.45170771	21.99374555
1042	342	40	Flysch Transition Beds	587912.8947	4145487.208	37.45206636	21.99395329
1043	145	42	Flysch Transition Beds	587934.383	4145525.668	37.45241093	21.9942008
1044	318	34	Flysch Transition Beds	587934.383	4145525.668	37.45241093	21.9942008
1045	128	66	Flysch Transition Beds	587934.383	4145525.668	37.45241093	21.9942008
1046	351	67	Thick White Limestone Beds	587828.2077	4145565.137	37.45277674	21.99300523
1047	39	50	Thick White Limestone Beds	587812.1322	4145619.746	37.45327042	21.99283001
1048	128	57	Thick White Limestone Beds	587876.3193	4145551.474	37.45264903	21.99354749
1049	176	20	Flysch Transition Beds	588078.3014	4145166.401	37.44915939	21.99578481
1050	30	24	Flysch Transition Beds	588082.5787	4145108.819	37.44864003	21.99582628
1051	1	14	Flysch Transition Beds	588176.1886	4145084.726	37.44841398	21.99688157
1052	334	25	Chert Series Beds	588241.7005	4145048.583	37.44808199	21.99761779
1053	69	44	Flysch Transition Beds	588250.1617	4145076.525	37.44833301	21.99771678
1054	69	44	Flysch Transition Beds	588244.9298	4145097.731	37.44852463	21.99766018
1055	189	62	Flysch Transition Beds	588266.052	4145164.082	37.44912059	21.99790689

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Station#	Strike	Dip_RHRule	Geologic_Formation	UTM_X_Zone34N	UTM_Y_Zone34N	Lat_N_DecDeg	Lon_E_DecDeg
1056	5	6	Flysch Transition Beds	588266.7317	4145214.826	37.44957784	21.99792065
1057	182	16	Thick White Limestone Beds	588312.2114	4145266.646	37.45004052	21.99844097
1058	189	58	Thick White Limestone Beds	588331.1104	4145185.121	37.44930398	21.99864484
1059	64	26	Thick White Limestone Beds	588364.7725	4145216.324	37.44958199	21.9990291
1060	141	17	Flysch Transition Beds	588315.176	4145168.074	37.44915188	21.99846267
1061	9	68	Thick White Limestone Beds	588360.3853	4145202.167	37.44945481	21.99897781
1062	128	64	Thick White Limestone Beds	588369.2789	4145189.567	37.44934041	21.99907683
1063	341	75	Thick White Limestone Beds	588374.7197	4145138.277	37.44887764	21.99913219
1064	167	65	Flysch Transition Beds	588325.1813	4145131.759	37.44882363	21.99857142
1065	168	56	Flysch Transition Beds	588321.105	4145112.119	37.44864702	21.99852299
1066	170	16	Flysch Transition Beds	588076.5301	4145126.2	37.44879725	21.99575999
1067	350	20	Flysch Transition Beds	587987.5937	4145073.58	37.44833148	21.99474836
1068	14	16	Flysch Transition Beds	587949.0546	4145121.012	37.44876263	21.99431838
1069	59	23	Flysch Transition Beds	587942.9809	4145147.624	37.44900304	21.99425289
1070	34	53	Flysch Transition Beds	587947.5723	4145261.458	37.45002852	21.99431838
1071	13	11	Flysch Transition Beds	587934.2319	4145241.447	37.44984944	21.99416519
1072	70	21	Flysch Transition Beds	587893.0988	4145220.695	37.44966633	21.99369773
1073	64	17	Flysch Transition Beds	587874.8136	4145204.696	37.44952388	21.99348913
1074	33	11	Flysch Transition Beds	587850.1723	4145186.933	37.44936614	21.99320846
1075	36	21	Flysch Transition Beds	587826.7671	4145185.862	37.4493587	21.99294376
1076	60	20	Flysch Transition Beds	587801.1979	4145184.75	37.44935111	21.99265459
1077	59	38	Flysch Transition Beds	587787.8575	4145173.633	37.44925219	21.99250246
1078	100	25	Flysch Transition Beds	587804.9036	4145141.023	37.44895667	21.99269127
1079	67	25	Flysch Transition Beds	587770.0702	4145136.206	37.44891656	21.99229693
1080	47	27	Flysch Transition Beds	587715.9672	4145096.555	37.44856435	21.99168063
1081	113	19	Flysch Transition Beds	587691.1392	4145076.544	37.44838636	21.9913976
1082	50	18	Flysch Transition Beds	587729.6783	4145157.698	37.4491141	21.9918429
1083	61	22	Flysch Transition Beds	587714.485	4145178.08	37.44929922	21.99167358
1084	59	23	Flysch Transition Beds	587705.9619	4145225.883	37.44973086	21.99158292
1085	8	24	Flysch Transition Beds	587700.3254	4145258.958	37.45002947	21.99152314
1086	176	70	Flysch Transition Beds	587658.8997	4145278.504	37.45020956	21.99105717
1087	189	56	Flysch Transition Beds	587631.8483	4145252.564	37.44997834	21.99074829
1088	315	31	Flysch Transition Beds	587700.4034	4145321.49	37.45059303	21.99153146
1089	50	13	Flysch Transition Beds	587709.9943	4145350.997	37.45085805	21.99164339
1090	135	40	Flysch Transition Beds	587710.7677	4145374.372	37.45106864	21.99165491
1091	109	42	Flysch Transition Beds	587758.9531	4145381.151	37.45112516	21.99220043
1092	129	70	Thick White Limestone Beds	587786.7458	4145398.197	37.45127615	21.99251664
1093	45	69	Thick White Limestone Beds	587823.0614	4145408.573	37.45136621	21.9929284
1094	19	56	Flysch Transition Beds	587822.3018	4145385.141	37.45115511	21.99291702
1095	35	48	Flysch Transition Beds	587854.9727	4145431.027	37.45156554	21.99329182
1096	21	39	Flysch Transition Beds	587929.4145	4145364.846	37.45096202	21.99412545
1097	7	39	Flysch Transition Beds	587925.3382	4145350.023	37.45082882	21.9940776
1098	355	62	Flysch Transition Beds	587928.5489	4145331.244	37.45065927	21.99411165
1099	14	17	Flysch Transition Beds	587929.5088	4145292.614	37.45031103	21.9941179
1100	164	82	Thick White Limestone Beds	587934.4509	4145600.824	37.45308827	21.99421053
1101	85	51	Thick White Limestone Beds	587975.4257	4145544.635	37.45257797	21.99466703
1102	341	42	Thick White Limestone Beds	588003.3323	4145531.846	37.45246006	21.99498098
1103	155	54	Thick White Limestone Beds	588014.1701	4145548.946	37.45261313	21.99510554
1104	7	81	Thick White Limestone Beds	588063.2912	4145534.631	37.45247945	21.99565913
1105	343	85	Thick White Limestone Beds	588074.7814	4145547.326	37.45259277	21.99579053
1106	16	57	Thick White Limestone Beds	588049.3876	4145572.515	37.45282219	21.99550648
1107	357	63	Thick White Limestone Beds	588012.8864	4145565.097	37.45275882	21.99509296
1108	6	49	Thick White Limestone Beds	587993.1522	4145576.07	37.45285959	21.99487118
1109	352	63	Thick White Limestone Beds	588022.7977	4145580.887	37.45290018	21.99520689
1110	30	45	Thick White Limestone Beds	588029.4679	4145595.71	37.45303314	21.99528406
1111	2	68	Thick White Limestone Beds	588022.4271	4145654.63	37.45356482	21.9952115
1112	359	64	Thick White Limestone Beds	587987.2231	4145619.797	37.45325424	21.99480937
1113	337	73	Thick White Limestone Beds	587991.716	4145636.554	37.45340483	21.99486216
1114	357	62	Thick White Limestone Beds	587996.4873	4145654.63	37.45356729	21.99491826
1115	8	62	Thick White Limestone Beds	587998.5845	4145675.536	37.45375549	21.99494446
1116	275	25	Thick White Limestone Beds	588034.7756	4145667.689	37.45368133	21.99535266
1117	353	67	Thick White Limestone Beds	588063.5602	4145665.377	37.45365775	21.99567779
1118	355	53	Thick White Limestone Beds	588077.3012	4145649.869	37.45351668	21.99583127
1119	350	46	Thick White Limestone Beds	588068.1849	4145618.685	37.45323651	21.99572449
1120	2	60	Thick White Limestone Beds	588085.4237	4145616.462	37.45321483	21.9959191

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1121	354	47	Thick White Limestone Beds	588073.5655	4145602.01	37.45308571	21.99578332
1122	9	43	Thick White Limestone Beds	588046.514	4145594.969	37.45302483	21.99547667
1123	353	87	Thick White Limestone Beds	588057.6511	4145601.687	37.45308432	21.99560338
1124	3	59	Thick White Limestone Beds	588079.4946	4145636.473	37.45339574	21.99585447
1125	354	53	Flysch Transition Beds	587915.7035	4145326.678	37.45061934	21.9939659
1126	120	21	Flysch Transition Beds	587896.0972	4145321.428	37.45057389	21.99374364
1127	322	26	Flysch Transition Beds	587880.3045	4145317.047	37.45053591	21.99356459
1128	0	0	Flysch Transition Beds	587837.143	4145303.332	37.4504164	21.99307504
1129	47	28	Flysch Transition Beds	587887.5403	4145298.514	37.4503682	21.99364418
1130	0	0	Flysch Transition Beds	587869.0119	4145280.727	37.45020965	21.99343261
1131	2	19	Flysch Transition Beds	587859.3771	4145249.599	37.44993003	21.99331998
1132	56	13	Flysch Transition Beds	587845.6661	4145241.076	37.44985452	21.99316397
1133	17	22	Flysch Transition Beds	587839.9568	4145232.832	37.44978076	21.99309845
1134	36	16	Flysch Transition Beds	587833.0668	4145225.142	37.44971211	21.99301965
1135	39	22	Flysch Transition Beds	587780.8167	4145190.308	37.44940314	21.99242486
1136	39	11	Flysch Transition Beds	587756.8964	4145179.498	37.44930798	21.99215317
1150	12	32	Chert Series Beds	588085.1523	4145071.277	37.44830145	21.99585089
1151	248	20	First Flysch Beds	588093.3916	4145034.2	37.44796651	21.9959396
1152	359	29	First Flysch Beds	587961.0468	4144972.92	37.44742682	21.99443627
1153	31	41	Chert Series Beds	587826.6421	4145088.271	37.44847919	21.99293072
1154	77	38	Chert Series Beds	587764.3318	4145098.57	37.44857793	21.99222759
1155	45	17	First Flysch Beds	587697.3869	4145066.128	37.44829189	21.99146698
1156	18	25	First Flysch Beds	587653.1003	4145102.175	37.44862096	21.99097065
1157	193	61	Flysch Transition Beds	587668.0342	4145252.029	37.44997009	21.99115728
1158	63	24	Flysch Transition Beds	587547.0184	4145177.359	37.4493086	21.98978042
1159	21	22	Chert Series Beds	587574.8263	4145114.019	37.44873512	21.99008724
1166	217	17	Chert Series Beds	588221.6168	4145035.745	37.44796821	21.99738923
1167	36	14	Thick White Limestone Beds	587525.19	4144745.092	37.44541491	21.98948236
1168	24	25	Thick White Limestone Beds	587521.8892	4144725.288	37.44523673	21.98944269
1169	54	34	Thick White Limestone Beds	587502.7003	4144721.267	37.44520231	21.98922531
1170	46	44	Thick White Limestone Beds	587518.1169	4144707.369	37.4450756	21.98939793
1171	30	55	Thick White Limestone Beds	587526.1331	4144697.938	37.44498985	21.98948742
1172	103	35	Thick White Limestone Beds	587560.5555	4144729.532	37.44527132	21.98988026
1173	45	52	Thick White Limestone Beds	587543.1085	4144737.548	37.44534522	21.989684
1174	280	11	Thick White Limestone Beds	587537.45	4144781.401	37.44574097	21.98962525
1175	304	29	Thick White Limestone Beds	587530.5259	4144796.32	37.44587609	21.98954875
1176	135	36	Thick White Limestone Beds	587527.5477	4144809.222	37.44599264	21.98951662
1177	31	36	Thin Platy Limestone Beds	587529.4339	4144834.685	37.44622195	21.98954096
1178	37	24	Thin Platy Limestone Beds	587563.8307	4144817.261	37.44606166	21.9899277
1179	68	29	Thin Platy Limestone Beds	587630.032	4144782.573	37.44574277	21.9906719
1180	70	22	Thin Platy Limestone Beds	587640.3308	4144779.14	37.44571085	21.99078791
1181	80	17	Thick White Limestone Beds	587586.7244	4144781.838	37.44574024	21.99018228
1182	80	37	Thick White Limestone Beds	587562.15	4144705.515	37.44505472	21.98989544
1183	63	16	Thick White Limestone Beds	587536.0744	4144692.221	37.44493738	21.98959911
1184	54	25	Thick White Limestone Beds	587547.834	4144683.529	37.44485793	21.989731
1185	104	38	Thick White Limestone Beds	587552.9942	4144663.946	37.44468095	21.98978701
1186	113	21	Thick White Limestone Beds	587538.1195	4144657.454	37.44462385	21.9896181
1187	52	32	Thick White Limestone Beds	587486.3365	4144679.019	37.4448231	21.98903533
1188	33	29	Thick White Limestone Beds	587498.7505	4144689.665	37.44491787	21.98917692
1189	63	18	Thick White Limestone Beds	587488.5247	4144739.259	37.44536581	21.98906722
1190	179	15	Thick White Limestone Beds	587494.6602	4144762.267	37.44557258	21.9891393
1191	182	49	Thick White Limestone Beds	587518.3617	4144735.959	37.44533324	21.98940409
1192	291	3	Thick White Limestone Beds	587520.5902	4144763.338	37.44557978	21.98943253
1193	343	17	Thick White Limestone Beds	587521.2269	4144785.306	37.4457777	21.98944233
1194	207	18	Thick White Limestone Beds	587501.8067	4144803.452	37.44594308	21.98922497
1195	59	22	Thick White Limestone Beds	587534.2799	4144741.69	37.44538338	21.9895847
1196	42	25	Thick White Limestone Beds	587466.1498	4144687.886	37.44490492	21.98880821
1197	93	32	Thick White Limestone Beds	587474.1089	4144670.057	37.44474349	21.98889606
1198	121	45	Thick White Limestone Beds	587490.6639	4144657.641	37.44463003	21.98908171
1199	86	44	Thick White Limestone Beds	587460.1008	4144652.866	37.44458988	21.98873568
1200	101	48	Thick White Limestone Beds	587454.5028	4144610.654	37.44420998	21.98866739
1201	99	13	Thick White Limestone Beds	587460.1008	4144597.152	37.44408776	21.98872907
1202	39	11	Thick White Limestone Beds	587438.452	4144576.776	37.44390618	21.98848195
1203	71	19	Thick White Limestone Beds	587466.2818	4144519.418	37.44338661	21.98878971
1204	100	11	Thin Platy Limestone Beds	587947.5178	4144841.975	37.44624798	21.99426772

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1205	341	8	Thin Platy Limestone Beds	587967.6969	4144803.125	37.44589594	21.99449118
1206	312	34	Thin Platy Limestone Beds	587416.0185	4144519.435	37.44339151	21.98822158
1207	292	52	Thin Platy Limestone Beds	587419.1752	4144493.625	37.44315861	21.9882542
1208	43	25	Thin Platy Limestone Beds	587356.9506	4144488.271	37.44311623	21.98755022
1209	40	31	Thin Platy Limestone Beds	587331.0609	4144503.524	37.44325615	21.98725939
1210	88	31	Thin Platy Limestone Beds	587314.9264	4144550.034	37.44367683	21.98708253
1211	350	12		587307.3013	4144571.152	37.44386788	21.98699884
1212	359	31	First Flysch Beds	587299.3265	4144601.291	37.44414025	21.98691227
1213	294	17	Thin Platy Limestone Beds	587348.144	4144539.043	37.44357465	21.9874567
1214	123	37	Thin Platy Limestone Beds	587360.6605	4144598.221	37.4441068	21.98760518
1215	207	22	Thin Platy Limestone Beds	587362.3261	4144618.895	37.44429297	21.98762646
1216	231	12	Thin Platy Limestone Beds	587381.783	4144591.103	37.44404065	21.9878431
1217	70	12	Thin Platy Limestone Beds	587395.7911	4144600.017	37.44411967	21.98800249
1218	46	7	Thin Platy Limestone Beds	587387.1952	4144554.809	37.44371305	21.98789997
1219	17	12	Thin Platy Limestone Beds	587365.5464	4144549.715	37.44366918	21.98765466
1220	231	7	Thin Platy Limestone Beds	587396.1095	4144527.43	37.44346545	21.98799749
1221	152	16	Thin Platy Limestone Beds	587377.6443	4144574.866	37.44389471	21.98779439
1222	93	66	Thin Platy Limestone Beds	587382.4198	4144626.441	37.44435908	21.98785448
1223	0	0	Thin Platy Limestone Beds	587396.9522	4144625.795	37.44435187	21.98801867
1224	0	0	Thick White Limestone Beds	587423.1705	4144600.017	37.44411708	21.98831197
1225	92	56	Thin Platy Limestone Beds	587371.737	4144695.708	37.44498434	21.98774194
1226	290	51	Thin Platy Limestone Beds	587370.7819	4144683.61	37.4448754	21.98772971
1227	64	35	Thin Platy Limestone Beds	587350.6633	4144658.462	37.44465066	21.98749932
1228	319	47	Thick White Limestone Beds	587433.6765	4144715.265	37.44515475	21.98844439
1229	25	70	Thick White Limestone Beds	587426.3541	4144737.232	37.44535342	21.98836423
1230	256	63	Thick White Limestone Beds	587420.699	4144697.194	37.44499311	21.98829556
1231	223	42	Thick White Limestone Beds	587419.3501	4144683.429	37.44486918	21.98827868
1232	348	44	First Flysch Beds	587355.635	4144714.43	37.44515459	21.98756215
1233	44	13	First Flysch Beds	587352.1751	4144771.297	37.44566744	21.98752977
1234	3	38	First Flysch Beds	587372.2321	4144750.604	37.44547904	21.98775404
1235	354	41	First Flysch Beds	587328.9344	4144807.591	37.44599672	21.98727137
1236	321	28	First Flysch Beds	587330.3298	4144832.578	37.44622178	21.9872901
1237	303	19	First Flysch Beds	587334.3466	4144878.905	37.44663892	21.98734099
1238	34	11	Thin Platy Limestone Beds	587366.3248	4144885.876	37.44669873	21.98770329
1239	72	17	Thin Platy Limestone Beds	587388.1503	4144901.509	37.44683755	21.98795186
1240	36	24	Thin Platy Limestone Beds	587387.832	4144879.86	37.44664248	21.98794569
1241	109	26	Thin Platy Limestone Beds	587389.7422	4144864.26	37.4465017	21.98796544
1242	52	29	Thin Platy Limestone Beds	587407.889	4144872.538	37.44657459	21.98817154
1243	189	30	Thin Platy Limestone Beds	587455.6437	4144886.546	37.44669632	21.98871301
1244	143	20	Thin Platy Limestone Beds	587470.2454	4144877.288	37.44661151	21.98887697
1245	169	17	Thin Platy Limestone Beds	587438.7503	4144905.54	37.4468691	21.98852431
1246	88	29	First Flysch Beds	587548.5961	4144918.908	37.44697919	21.98976757
1247	191	39	First Flysch Beds	587587.9078	4144934.082	37.44711222	21.99021374
1248	70	30	Thin Platy Limestone Beds	587583.9449	4144898.325	37.44679034	21.9901647
1249	142	34	Thin Platy Limestone Beds	587483.9734	4144872.173	37.44656411	21.98903154
1250	130	22	Thin Platy Limestone Beds	587476.9742	4144866.17	37.44651067	21.98895171
1251	62	15	Thin Platy Limestone Beds	587592.8591	4144813.958	37.44602915	21.99025544
1252	77	38	First Flysch Beds	587694.5114	4145002.073	37.44771487	21.99142686
1253	15	41	First Flysch Beds	587735.1683	4145010.071	37.44778311	21.99188739
1254	341	29	First Flysch Beds	587803.8119	4144958.723	37.44731382	21.99265722
1255	99	29	Thin Platy Limestone Beds	587791.4556	4144923.772	37.447	21.99251338
1256	119	19	Thin Platy Limestone Beds	587768.1268	4144912.415	37.44689986	21.99224833
1257	100	18	Thick White Limestone Beds	587755.2253	4144895.46	37.44674828	21.99210047
1258	108	43	Thick White Limestone Beds	587769.5517	4144872.538	37.44654033	21.99225969
1259	89	40	Thick White Limestone Beds	587767.3232	4144848.979	37.44632822	21.99223169
1260	123	47	Thick White Limestone Beds	587733.5765	4144834.334	37.44619944	21.99184849
1261	7	36	Thick White Limestone Beds	587669.0758	4144838.757	37.44624542	21.99111992
1262	72	23	Thick White Limestone Beds	587706.1971	4144874.448	37.44656356	21.99154377
1263	85	34	Thick White Limestone Beds	587741.496	4144866.065	37.44648466	21.99194178
1264	81	37	Thick White Limestone Beds	587680.0911	4144862.987	37.44646274	21.99124731
1265	50	35	Thick White Limestone Beds	587641.8934	4144744.787	37.4454011	21.99080148
1266	53	45	Thick White Limestone Beds	587615.0731	4144763.149	37.44556913	21.9905005
1267	109	17	Thick White Limestone Beds	587590.3122	4144744.236	37.44540103	21.99021837
1268	65	22	Thick White Limestone Beds	587655.577	4144685.976	37.44486977	21.99094917
1269	47	23	Thick White Limestone Beds	587730.7112	4144733.412	37.44529017	21.99180409

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1270	65	32	Thick White Limestone Beds	587715.2655	4144754.414	37.44548091	21.991632
1271	132	56	Thick White Limestone Beds	587795.0209	4144728.318	37.44523816	21.99253041
1272	120	39	Thick White Limestone Beds	587785.3586	4144787.723	37.44577445	21.99242826
1273	47	48	Thick White Limestone Beds	587658.0619	4144757.57	37.44551478	21.99098577
1274	73	19	Thick White Limestone Beds	587643.1608	4144868.399	37.44651502	21.9908305
1275	49	29	Thick White Limestone Beds	587673.4055	4144881.133	37.44662692	21.9911739
1276	86	39	Thick White Limestone Beds	587703.0134	4144904.056	37.4468307	21.9915113
1277	71	27	Thin Platy Limestone Beds	587615.3815	4144823.739	37.44611516	21.99051119
1278	73	34	Thin Platy Limestone Beds	587814.1823	4144848.103	37.44631588	21.99276127
1279	145	32	Thin Platy Limestone Beds	587622.8935	4144915.659	37.44694287	21.99060702
1280	76	29	Thin Platy Limestone Beds	587506.2638	4144884.954	37.44667719	21.98928502
1281	150	19	Thin Platy Limestone Beds	587532.5727	4144903.146	37.44683865	21.98958457
1282	111	21	Thin Platy Limestone Beds	587513.3196	4144908.923	37.44689254	21.98936762
1283	62	30	Thin Platy Limestone Beds	587566.7532	4144859.485	37.44644192	21.98996575
1284	143	19	Thin Platy Limestone Beds	587471.8804	4144920.611	37.44700179	21.98890059
1285	157	25	Thin Platy Limestone Beds	587454.3703	4144899.599	37.44681408	21.98870017
1286	205	41	Thin Platy Limestone Beds	587476.3375	4144840.064	37.44627545	21.98894142
1287	145	21	Thin Platy Limestone Beds	587492.8925	4144859.166	37.44644604	21.98913082
1288	118	22	Thin Platy Limestone Beds	587490.8238	4144848.875	37.44635349	21.98910621
1289	150	16	Thin Platy Limestone Beds	587429.8562	4144807.909	37.44599006	21.98841219
1290	86	27	Thin Platy Limestone Beds	587400.5666	4144820.644	37.4461076	21.98808262
1291	57	30	Flysch Transition Beds	588425.0024	4144851.654	37.44628969	21.99966621
1292	132	7	First Flysch Beds	588437.1621	4144809.568	37.44590923	21.99979861
1293	7	26	Flysch Transition Beds	588389.9787	4144899.124	37.44672085	21.999276
1294	112	23	Chert Series Beds	588321.5392	4144893.618	37.44667776	21.99850172
1295	132	14	First Flysch Beds	588285.5304	4144899.282	37.44673225	21.99809537
1296	99	32	First Flysch Beds	588263.7793	4144884.241	37.44659878	21.9978477
1297	89	23	First Flysch Beds	588251.9492	4144907.374	37.44680838	21.99771674
1298	0	0	First Flysch Beds	588326.7026	4144855.861	37.44633699	21.99855556
1299	0	0		588327.3194	4144824.124	37.44605091	21.99855873
1300	0	0		588301.6206	4144804.849	37.44587965	21.99826594
1301	114	32	Thin Platy Limestone Beds	588268.9844	4144757.303	37.44545426	21.99789134
1302	72	28	Thin Platy Limestone Beds	588266.7049	4144801.152	37.44584967	21.99787082
1303	355	41	First Flysch Beds	588295.6453	4144846.28	37.44625361	21.99820336
1304	143	15	Thin Platy Limestone Beds	588258.7906	4144830.039	37.44611076	21.99778482
1305	178	21	Thin Platy Limestone Beds	588220.0746	4144781.269	37.44567492	21.99734135
1306	152	27	Thin Platy Limestone Beds	588188.9638	4144797.076	37.44582034	21.99699158
1307	142	28	Thin Platy Limestone Beds	588147.5761	4144851.688	37.44631647	21.99653028
1308	288	22	Thick White Limestone Beds	588116.3051	4144796.791	37.4458247	21.99617024
1309	262	22	Thick White Limestone Beds	588090.6135	4144760.576	37.44550077	21.9958755
1311	91	36	First Flysch Beds	588078.7833	4144961.994	37.44731715	21.99576584
1313	6	45	First Flysch Beds	588021.3311	4144901.709	37.44677931	21.99510921
1314	74	10	Thick White Limestone Beds	588007.5196	4144876.852	37.4465566	21.99495012
1315	19	37	First Flysch Beds	587982.985	4144851.873	37.44633381	21.99466981
1317	95	30	Thick White Limestone Beds	588243.9095	4144809.614	37.4459281	21.99761416
1318	156	21	Thick White Limestone Beds	587891.0521	4144754.033	37.44546078	21.99361897
1319	80	21	Thick White Limestone Beds	587927.947	4144707.04	37.44503375	21.99403041
1321	120	27	Thick White Limestone Beds	588020.118	4144763.122	37.44553043	21.99507896
1322	25	11	Thick White Limestone Beds	588111.6709	4144854.704	37.44634708	21.99612478
1323	261	11	Thick White Limestone Beds	588124.6828	4144832.557	37.44614624	21.99626921
1324	131	26	Thin Platy Limestone Beds	587436.2894	4144871.769	37.44656498	21.98849248
1325	141	24	Thin Platy Limestone Beds	587436.2894	4144871.769	37.44656498	21.98849248
1326	140	23	Thin Platy Limestone Beds	587436.2894	4144871.769	37.44656498	21.98849248
1327	136	27	Thin Platy Limestone Beds	587436.2894	4144871.769	37.44656498	21.98849248
1328	144	26	Thin Platy Limestone Beds	587435.2583	4144884.718	37.44668178	21.98848236
1329	147	16	Thin Platy Limestone Beds	587435.2583	4144884.718	37.44668178	21.98848236
1330	148	25	Thin Platy Limestone Beds	587435.2583	4144884.718	37.44668178	21.98848236
1331	144	20	Thin Platy Limestone Beds	587435.2583	4144884.718	37.44668178	21.98848236
1332	162	27	Thin Platy Limestone Beds	587432.8217	4144878.76	37.44662831	21.98845411
1333	109	12	Thin Platy Limestone Beds	587432.8217	4144878.76	37.44662831	21.98845411
1334	116	21	Thin Platy Limestone Beds	587432.8217	4144878.76	37.44662831	21.98845411
1335	129	23	Thin Platy Limestone Beds	587432.8217	4144878.76	37.44662831	21.98845411
1336	131	22	Thin Platy Limestone Beds	587441.7513	4144879.573	37.44663479	21.98855515
1337	114	20	Thin Platy Limestone Beds	587441.7513	4144879.573	37.44663479	21.98855515
1338	123	16	Thin Platy Limestone Beds	587441.7513	4144879.573	37.44663479	21.98855515

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1339	127	20	Thin Platy Limestone Beds	587441.7513	4144879.573	37.44663479	21.98855515
1340	153	24	Thin Platy Limestone Beds	587444.1012	4144884.487	37.44667885	21.98858229
1342	72	8	Thin Platy Limestone Beds	587427.6994	4144850.799	37.4463768	21.9883929
1343	75	15	Thin Platy Limestone Beds	587427.9979	4144850.554	37.44637457	21.98839624
1344	103	15	Thin Platy Limestone Beds	587428.8405	4144849.993	37.44636942	21.9884057
1345	85	17	Thin Platy Limestone Beds	587428.8405	4144849.993	37.44636942	21.9884057
1346	120	16	Thin Platy Limestone Beds	587430.5256	4144844.656	37.44632117	21.98842412
1347	112	33	Thin Platy Limestone Beds	587430.5256	4144844.656	37.44632117	21.98842412
1348	46	20	Thin Platy Limestone Beds	587430.5256	4144844.656	37.44632117	21.98842412
1349	74	39	Thin Platy Limestone Beds	587430.5256	4144844.656	37.44632117	21.98842412
1350	61	22	Thin Platy Limestone Beds	587431.3682	4144840.724	37.44628566	21.98843317
1351	89	34	Thin Platy Limestone Beds	587431.3682	4144840.724	37.44628566	21.98843317
1426	350	90	Thick White Limestone Beds Fissure	587899.3125	4144484.5	37.44303	21.99368
1427	356	90	Thick White Limestone Beds Fissure	587902.8125	4144486.75	37.44305	21.99372
1428	35	90	Thick White Limestone Beds Fissure	587889.6875	4144471	37.44291	21.99357
1429	11	90	Thick White Limestone Beds Fissure	587897.75	4144464.5	37.44285	21.99366
1430	75	90	Thick White Limestone Beds Fissure	587871.125	4144470.75	37.44291	21.99336
1432	6	90	Thick White Limestone Beds Fissure	587943.6875	4144467	37.44287	21.99418
1436	25	90	Thick White Limestone Beds Fissure	587902.75	4144409	37.44235	21.99371
1437	20	90	Thick White Limestone Beds Fissure	587853.375	4144394	37.44222	21.99315
1438	60	90	Thick White Limestone Beds Fissure	587889	4144372.25	37.44202	21.99355
1439	55	90	Thick White Limestone Beds Fissure	587901.4375	4144364.5	37.44195	21.99369
1440	60	90	Thick White Limestone Beds Fissure	587765.5625	4144244.5	37.44088	21.99214
1441	50	90	Thick White Limestone Beds Fissure	587760.125	4144172.25	37.44023	21.99207
1443	70	90	Thick White Limestone Beds Fissure	587721.5625	4145229.25	37.44976	21.99176
1445	280	90	Thick White Limestone Beds Fissure	587822.5	4144301.5	37.44139	21.99279
1456	81	24	Thick White Limestone Beds	587571.8125	4144668.5	37.44472	21.99
1457	55	21	Thick White Limestone Beds	586711.625	4144690.5	37.445	21.98028
1458	62	17	Thick White Limestone Beds	586736.0625	4144721.75	37.44528	21.98056
1459	346	77	Thick White Limestone Beds	586879.9375	4145011.75	37.44788	21.98222
1460	29	42	Flysch Transition Beds	586950.6875	4145012.5	37.44788	21.98302
1461	350	41	Flysch Transition Beds	586962.9375	4144944	37.44726	21.98315
1462	339	52	Flysch Transition Beds	586858.125	4144895.25	37.44683	21.98196