



Provisional Merit List of the Department of Geography of Presidency University Undergraduate Admission in the Academic Session 2020-2021

Sl#	Enrollment Id: PU/UG/2020/	Application No.	Academic Score	Percentage of (10+2) th Standard	Percentage of 10th Standard	GMR rank	SC rank	ST rank	OBC A rank	OBC B rank	PWD rank
1	17496	PUGEOG27804	398.25	99.75	100	1					
2	24630	PUGEOG40556	387.75	97	95	2	1				
3	3934	PUGEOG5734	386.667	97.5	94.6667	3	2				
4	26419	PUGEOG43843	386	97.5	96.5	4					
5	15924	PUGEOG24937	386	96.5	95	5					
6	769	PUGEOG6438	385.643	98.25	94.1429	6	3				
7	19945	PUGEOG32191	385.464	97	94.7143	7				1	
8	8137	PUGEOG12674	384.857	95.5	94.8571	8					
9	16463	PUGEOG35292	384.714	96.5	95.7143	9					
10	15446	PUGEOG24114	384.65	96.25	97.4	10					
11	26000	PUGEOG43056	384.5	97	95	11					
12	23151	PUGEOG38015	384.357	96.75	95.8571	12					
13	22794	PUGEOG37340	383.964	96.25	94.7143	13			1		
14	5011	PUGEOG7541	383.821	97.75	92.5714	14					
15	3621	PUGEOG5159	383.75	96.5	100	15	4				
16	22338	PUGEOG36619	383.571	98.25	92.5714	16					
17	5537	PUGEOG8705	383.3	95	94.8	17					
18	29053	PUGEOG48486	383.15	93.25	96.4	18					

19	16027	PUGEOG25230	383.071	96.75	93.5714	19	5				
20	26472	PUGEOG45963	382.75	96.25	94.5	20					
21	23046	PUGEOG37826	382.607	99.25	91.8571	21					
22	11153	PUGEOG17693	382.536	95.25	94.2857	22					
23	4685	PUGEOG8476	382.25	94.25	100	23					
24	762	PUGEOG1010	382.083	94.75	97.3333	24					
25	29334	PUGEOG49057	381.821	95.75	90.5714	25	6				
26	31138	PUGEOG52419	381.8	98.5	94.8	26					
27	8696	PUGEOG49241	381.786	95.5	94.2857	27					
28	4364	PUGEOG6325	381.75	93.75	100	28					
29	24806	PUGEOG40952	381.6	97	94.6	29					
30	3838	PUGEOG18907	381	97.5	100	30					
31	1806	PUGEOG2863	380.85	95.25	94.6	31					
32	18780	PUGEOG30133	380.8	97	93.8	32					
33	13841	PUGEOG35260	380.75	98.75	91	33					
34	18622	PUGEOG29866	380.65	98.25	93.4	34					
35	27251	PUGEOG45310	380.143	98	90.1429	35	7				
36	15066	PUGEOG23476	380	97.5	93	36					
37	6575	PUGEOG10123	380	97	93	37					
38	4057	PUGEOG6989	379.75	97.25	93	38					
39	3442	PUGEOG5126	379.5	96	94	39					
40	533	PUGEOG1480	379.417	89.75	96.1667	40					
41	21453	PUGEOG34950	379.357	98	89.8571	41				2	
42	11220	PUGEOG17868	379.25	96.75	94	42			2		
43	1576	PUGEOG33469	379.143	95.25	94.1429	43					
44	3055	PUGEOG4336	379.143	91.5	96.1429	44					
45	9382	PUGEOG14816	378.893	97	92.1429	45				3	
46	2508	PUGEOG3596	378.786	98	91.2857	46					
47	5232	PUGEOG8270	378.75	93.75	94	47					
48	14373	PUGEOG23380	378.65	95.75	94.4	48					

49	8688	PUGEOG14369	378.4	94	93.4	49					
50	6510	PUGEOG10064	378.393	95.5	93.1429	50					
51	24447	PUGEOG42588	378.25	97.25	88	51					
52	17316	PUGEOG27676	378.143	95	93.1429	52					
53	13761	PUGEOG20709	378.071	96.5	91.5714	53	8				
54	9549	PUGEOG15979	377.964	96.5	92.7143	54					
55	12645	PUGEOG30437	377.929	94.5	94.4286	55					
56	6652	PUGEOG10248	377.65	95.25	93.4	56					
57	9314	PUGEOG14608	377.214	95.25	91.7143	57					
58	26693	PUGEOG44345	377.05	97.25	93.8	58					
59	2652	PUGEOG3736	376.857	97.5	92.8571	59					
60	13676	PUGEOG20982	376.75	97	92	60					
61	30743	PUGEOG51672	376.6	96.5	91.6	61					
62	9770	PUGEOG15363	376.5	93.75	95	62					
63	29497	PUGEOG49537	376.286	95.5	90.2857	63			3		
64	1170	PUGEOG1411	376.25	95.75	95	64					
65	627	PUGEOG635	376.25	90.25	100	65					
66	19589	PUGEOG31694	376.2	97.5	91.2	66					
67	9006	PUGEOG15634	376.05	98.75	92.8	67					
68	14759	PUGEOG22631	375.786	96.25	88.2857	68					
69	2935	PUGEOG4538	375.55	94.75	93.8	69					
70	20156	PUGEOG32570	375.286	96.75	92.2857	70				4	
71	25396	PUGEOG42164	375.25	93.25	95	71					
72	17894	PUGEOG28571	375.25	92.25	98	72					
73	20470	PUGEOG33180	375.179	96	92.4286	73					
74	4338	PUGEOG6855	375	98	90	74					
75	29902	PUGEOG50118	374.85	95.75	92.6	75					
76	4876	PUGEOG7217	374.786	94.25	93.2857	76					
77	18224	PUGEOG29149	374.7	95	94.2	77	9				
78	16871	PUGEOG26759	374.7	93	93.2	78					

79	3476	PUGEOG5319	374.607	96	90.8571	79					
80	27418	PUGEOG45605	374.607	94.25	92.8571	80					
81	10638	PUGEOG31046	374.5	93.5	95	81					
82	22070	PUGEOG36202	374.45	94.75	89.2	82					
83	7773	PUGEOG12149	374.393	97.75	90.1429	83					
84	6287	PUGEOG10044	374.35	92.75	93.6	84					
85	14467	PUGEOG21982	374.35	92.75	93.6	84					
86	15904	PUGEOG24983	374.333	95.5	90.8333	85					
87	15571	PUGEOG24370	374.214	95.75	92.7143	86					
88	16992	PUGEOG27026	374.2	96.5	91.2	87					
89	7222	PUGEOG15421	374.167	98	89.6667	88					
90	15322	PUGEOG23803	374.083	96.75	89.3333	89					
91	12191	PUGEOG21515	374.071	98.25	90.5714	90					
92	5291	PUGEOG8155	374.036	95	90.2857	91					
93	10073	PUGEOG15908	374.036	93.5	93.2857	92					
94	27836	PUGEOG46365	373.9	89	94.4	93					
95	13981	PUGEOG21151	373.857	97	87.8571	94					
96	30408	PUGEOG51066	373.821	96.25	90.5714	95				5	
97	19740	PUGEOG31871	373.786	97	90.2857	96					
98	9693	PUGEOG15470	373.75	94.5	94	97					
99	6225	PUGEOG17144	373.7	96	91.2	98					
100	24977	PUGEOG41209	373.5	95.5	93	99					
101	16057	PUGEOG25244	373.25	95.75	93	100					
102	23918	PUGEOG39295	373.15	89.75	96.4	101					
103	9768	PUGEOG15301	372.929	96	90.4286	102					
104	13322	PUGEOG49040	372.8	94.5	91.8	103					
105	22925	PUGEOG37589	372.786	95.75	90.2857	104					
106	16769	PUGEOG26505	372.75	96	92	105					
107	13132	PUGEOG24455	372.75	94.75	100	106					
108	18765	PUGEOG30109	372.75	94.5	92	107				6	

109	5506	PUGEOG19729	372.75	90.75	100	108	10				
110	11847	PUGEOG18930	372.679	95.5	90.4286	109	11				
111	21006	PUGEOG34166	372.643	90.75	94.1429	110				7	
112	15387	PUGEOG23943	372.6	90	92.6	111					
113	4808	PUGEOG7475	372.536	96.75	93.2857	112				8	
114	14032	PUGEOG21110	372.5	93.5	93	113					
115	8337	PUGEOG12953	372.464	93.75	91.7143	114					
116	9400	PUGEOG14750	372.4	91.5	92.4	115					
117	7880	PUGEOG12285	372.25	94.25	92	116					
118	6529	PUGEOG9954	372.214	92.75	90.7143	117					
119	15000	PUGEOG23132	372	91	95	118					
120	4612	PUGEOG7064	371.929	98.5	85.4286	119					
121	13334	PUGEOG35140	371.821	92.75	90.5714	120					
122	15638	PUGEOG24421	371.8	93	94.8	121					
123	2609	PUGEOG3546	371.75	95.25	91	122					
124	21001	PUGEOG34112	371.75	94.25	93	123	12				
125	2923	PUGEOG3954	371.667	87.5	94.1667	124					
126	3792	PUGEOG5872	371.607	97.75	87.8571	125					
127	29049	PUGEOG48476	371.429	98	87.4286	126				9	
128	17115	PUGEOG27126	371.25	97.25	90	127					
129	1719	PUGEOG2396	371.25	92.75	93	128					
130	1736	PUGEOG2570	371.25	91.25	93.5	129					
131	13693	PUGEOG35488	371.107	95.75	90.8571	130					
132	20504	PUGEOG33199	371.036	86.25	93.2857	131					
133	10384	PUGEOG16539	371	96	89	132					
134	763	PUGEOG2897	371	91.5	93	133				10	
135	16822	PUGEOG26603	371	90.75	100	134					
136	7743	PUGEOG12122	370.786	94.25	88.2857	135					
137	24957	PUGEOG41175	370.607	97.75	87.8571	136					
138	5425	PUGEOG8847	370.464	94.25	91.7143	137					

139	10482	PUGEOG48897	370.261	93.75	92.2857	138					
140	6870	PUGEOG10646	370.25	97	92	139					
141	27533	PUGEOG45802	370.25	93.75	89	140				11	
142	27459	PUGEOG45759	370.214	94.5	89.7143	141	13				
143	1105	PUGEOG1148	370.214	94	90.7143	142	14				
144	28077	PUGEOG46815	370.05	96.75	90.8	143					
145	4833	PUGEOG7108	370	97	91	144					
146	4266	PUGEOG7971	369.857	96.25	87.8571	145					
147	13288	PUGEOG20337	369.857	94	90.8571	146					
148	3036	PUGEOG48316	369.75	89.75	93	147	15				
149	26585	PUGEOG45054	369.714	96.5	86.7143	148				12	
150	1928	PUGEOG15166	369.7	86.5	94.2	149					
151	28272	PUGEOG47114	369.65	94.75	91.4	150					
152	2900	PUGEOG4556	369.536	98	88.2857	151					
153	23362	PUGEOG41043	369.536	96.5	90.2857	152					
154	21090	PUGEOG34257	369.536	94.25	89.2857	153					
155	14886	PUGEOG22913	369.5	87.25	100	154					
156	20406	PUGEOG33087	369.25	89	92	155					
157	7345	PUGEOG11463	369.15	95.25	88.4	156				13	
158	2648	PUGEOG22459	368.929	97	86.4286	157	16				
159	1090	PUGEOG1166	368.893	97	89.1429	158					
160	21890	PUGEOG35750	368.667	93	90.1667	159					
161	17416	PUGEOG50679	368.45	93.25	91.2	160					
162	13500	PUGEOG19673	368.429	93	90.4286	161				14	
163	17738	PUGEOG37934	368.4	96	92.4	162					
164	11080	PUGEOG17587	368.321	95.5	87.5714	163					
165	11036	PUGEOG17670	368.3	96	88.8	164					
166	8131	PUGEOG12928	368.286	91.75	94.2857	165					
167	263	PUGEOG173	368.25	94.75	89.5	166					
168	16395	PUGEOG25842	368.25	94	100	167					

169	1360	PUGEOG1697	368.167	92.5	90.1667	168	17				
170	30419	PUGEOG51184	368.15	96.75	88.4	169					
171	24848	PUGEOG41083	368.143	89	95.1429	170					
172	16111	PUGEOG25285	368.107	93.75	87.8571	171					
173	15697	PUGEOG24516	368.083	94.75	88.3333	172					
174	4764	PUGEOG7437	368	95	89	173					
175	7916	PUGEOG14227	368	93.5	93	174					
176	568	PUGEOG622	368	85.5	94	175	18				
177	5436	PUGEOG12919	367.893	94.25	88.1429	176					
178	20645	PUGEOG33594	367.893	91.25	91.1429	177					
179	4306	PUGEOG7530	367.85	85.25	94.6	178	19				
180	4984	PUGEOG7574	367.821	92.5	91.5714	179					
181	12452	PUGEOG20145	367.786	96.25	88.2857	180					
182	18147	PUGEOG29000	367.75	93.25	100	181					
183	117	PUGEOG29	367.65	93.25	92.4	182					
184	12160	PUGEOG26450	367.607	93.25	90.8571	183					
185	27727	PUGEOG46208	367.55	92.25	94.8	184					
186	23230	PUGEOG38125	367.5	87	91	185	20				
187	19776	PUGEOG34351	367.393	87.5	93.1429	186	21				
188	9288	PUGEOG14496	367.321	96	88.5714	187					
189	24223	PUGEOG40024	367.25	96.75	87	188					
190	5688	PUGEOG9336	367.25	93.25	89	189					
191	19936	PUGEOG32178	367.214	94.5	88.7143	190				15	
192	5698	PUGEOG8650	367.083	91.25	95.3333	191					
193	3309	PUGEOG4967	367.036	96	88.2857	192	22				
194	30090	PUGEOG50467	367.036	92	90.2857	193					
195	21997	PUGEOG36100	367	96	89	194					
196	14366	PUGEOG22216	367	92.75	100	195					
197	13907	PUGEOG20867	367	88.5	100	196					
198	14948	PUGEOG23103	366.9	95	91.4	197					

199	12833	PUGEOG19701	366.9	91	93.4	198					
200	13639	PUGEOG20592	366.893	95.75	89.1429	199					
201	5020	PUGEOG7537	366.75	93	90	200	23				
202	13884	PUGEOG21013	366.667	95	89.6667	201					
203	30493	PUGEOG51219	366.607	95.75	87.8571	202					
204	20880	PUGEOG33876	366.536	94.25	89.2857	203					
205	19303	PUGEOG40912	366.464	92	92.7143	204					
206	1015	PUGEOG955	366.3	97	88.8	205					
207	19210	PUGEOG31204	366.25	97.75	88.5	206					
208	13228	PUGEOG19466	366.25	90.25	100	207					
209	15333	PUGEOG23921	366.214	89.5	90.7143	208	24				
210	10057	PUGEOG16027	366.107	91.25	93.8571	209					
211	18236	PUGEOG29363	366.1	91	91.6	210					
212	22797	PUGEOG37366	366.036	93.75	91.2857	211			4		
213	793	PUGEOG44483	366	92.5	90	212				16	
214	3990	PUGEOG5949	365.893	94.25	88.1429	213					
215	7822	PUGEOG32437	365.883	97.75	81.6327	214		1			
216	5548	PUGEOG8409	365.821	94.75	89.5714	215					
217	30202	PUGEOG51719	365.8	96.5	90.8	216					
218	1858	PUGEOG3047	365.786	92.75	90.2857	217	25				
219	24618	PUGEOG40582	365.65	89.25	92.4	218					
220	30853	PUGEOG51825	365.6	96.5	87.6	219					
221	14699	PUGEOG22514	365.5	88	100	220	26				
222	10141	PUGEOG15899	365.5	86.5	90	221					
223	12244	PUGEOG23795	365.429	96.75	87.4286	222	27				
224	16473	PUGEOG28830	365.286	93.5	90.2857	223			5		
225	15016	PUGEOG23182	365.25	92	100	224					
226	3679	PUGEOG33208	365.214	95.75	87.7143	225	28				
227	4926	PUGEOG7413	365.214	90.75	91.7143	226					
228	29240	PUGEOG48866	365.143	94	87.1429	227					

229	10629	PUGEOG16873	365.107	93.5	89.8571	228				17	
230	3155	PUGEOG4403	365.107	90.25	90.8571	229					
231	11101	PUGEOG17918	365.083	92.75	88.8333	230					
232	27572	PUGEOG45902	365.071	96.75	87.5714	231					
233	9118	PUGEOG14388	365.071	92	90.5714	232					
234	30466	PUGEOG51158	364.857	90.5	88.8571	233					
235	26322	PUGEOG43641	364.821	94.75	87.5714	234					
236	1670	PUGEOG2113	364.821	94.25	86.5714	235					
237	7232	PUGEOG11239	364.75	95.25	89	236	29				
238	9370	PUGEOG22957	364.75	95.25	89	236	29				
239	4750	PUGEOG7093	364.75	94.75	89	237					
240	13392	PUGEOG20182	364.75	88	100	238	30				
241	3857	PUGEOG13693	364.714	91.5	86.7143	239					
242	30550	PUGEOG51306	364.7	95	93.2	240					
243	5034	PUGEOG7440	364.5	95.75	93	241				18	
244	19643	PUGEOG31756	364.45	92.75	89.2	242					
245	3759	PUGEOG5530	364.35	97.75	87.6	243					
246	14105	PUGEOG21226	364.333	93.5	86.8333	244					
247	3383	PUGEOG4794	364.25	94.25	92	245					
248	7900	PUGEOG12299	364.25	92.5	88	246					
249	13206	PUGEOG43639	364.2	94	89.2	247					
250	8671	PUGEOG13474	364.15	96.25	88.4	248					
251	2357	PUGEOG3365	364.143	95.5	87.1429	249					
252	10789	PUGEOG29646	364	94.5	100	250					
253	10290	PUGEOG16397	364	94.25	88	251	31				
254	25784	PUGEOG42665	363.917	93.25	90.1667	252					
255	4236	PUGEOG6996	363.893	97.25	86.1429	253					
256	15741	PUGEOG24647	363.8	90	89.8	254					
257	4540	PUGEOG7090	363.75	92.25	100	255					
258	16554	PUGEOG26140	363.75	89.25	100	256					

259	12033	PUGEOG38521	363.679	95	84.4286	257					
260	23602	PUGEOG38825	363.65	91.25	89.4	258					
261	27477	PUGEOG48228	363.625	90.25	91.375	259					
262	22242	PUGEOG36433	363.6	97.5	88.6	260					
263	2874	PUGEOG4148	363.583	93.75	91.3333	261					
264	413	PUGEOG619	363.571	93.75	89.5714	262					
265	16236	PUGEOG46119	363.55	92.75	88.8	263					
266	26699	PUGEOG44289	363.5	96.5	87	264	32				
267	1183	PUGEOG3471	363.5	95.75	87	265				19	
268	4806	PUGEOG7260	363.071	96.75	82.5714	266					
269	10559	PUGEOG16845	363	91	100	267					
270	21276	PUGEOG34596	362.964	92.25	88.7143	268					
271	18504	PUGEOG29619	362.929	92.25	88.4286	269				20	
272	24544	PUGEOG40387	362.9	91	90.4	270					
273	14869	PUGEOG22910	362.5	87.5	90	271					
274	9333	PUGEOG19662	362.321	87.25	92.5714	272	33				
275	2945	PUGEOG3948	362.143	94	84.1429	273	34				
276	24165	PUGEOG39735	362.107	96	84.8571	274					
277	25447	PUGEOG42057	362.1	91.5	89.6	275					
278	164	PUGEOG144	361.929	89	90.4286	276				21	
279	21138	PUGEOG34355	361.893	92.75	90.1429	277	35				
280	26647	PUGEOG47230	361.857	92	88.8571	278					
281	3179	PUGEOG4532	361.75	95.75	88	279					
282	10388	PUGEOG16410	361.75	94.25	87	280					
283	20464	PUGEOG33126	361.714	90.5	90.7143	281	36				
284	19361	PUGEOG31192	361.643	94.5	91.1429	282					
285	9403	PUGEOG18560	361.5	90.5	100	283					
286	12633	PUGEOG35312	361.464	93.25	86.7143	284					
287	10424	PUGEOG16999	361.333	94	88.3333	285					
288	1018	PUGEOG1518	361.3	86	92.8	286					

289	13483	PUGEOG20054	361.167	93.5	86.1667	287					
290	18614	PUGEOG29937	361.1	93	100	288					
291	12799	PUGEOG20313	361	86	100	289		2			
292	11893	PUGEOG19139	360.95	94.75	87.2	290					
293	8628	PUGEOG13584	360.9	97.5	88.4	291					
294	31075	PUGEOG52283	360.85	96.25	85.6	292					
295	5711	PUGEOG9031	360.821	92.5	91.5714	293	37				
296	9571	PUGEOG15314	360.8	84	91.8	294					
297	9603	PUGEOG15357	360.75	94.5	86	295				22	
298	30576	PUGEOG52527	360.7	96.5	83.2	296					
299	4392	PUGEOG7916	360.5	88	100	297					
300	2382	PUGEOG3414	360.464	94	90.7143	298					
301	11605	PUGEOG18507	360.25	89.75	91	299					
302	5658	PUGEOG8842	360.214	88.5	91.7143	300				23	
303	5879	PUGEOG9050	360.107	92.25	86.8571	301					
304	7767	PUGEOG12100	359.964	93.75	90.7143	302					
305	13845	PUGEOG20671	359.929	97.5	88.4286	303					
306	19453	PUGEOG31458	359.857	96	81.8571	304				24	
307	6576	PUGEOG10028	359.786	89	91.2857	305					
308	18843	PUGEOG30301	359.75	97	87	306					
309	1939	PUGEOG2882	359.75	94.25	85	307		3			
310	14486	PUGEOG22106	359.7	96	85.2	308					
311	2086	PUGEOG18191	359.643	91	91.1429	309					
312	20112	PUGEOG32575	359.583	94.25	87.8333	310					
313	3219	PUGEOG4526	359.5	93	100	311					
314	9318	PUGEOG14640	359.5	88.5	90	312	38				
315	29958	PUGEOG50250	359.5	77	93	313					
316	16403	PUGEOG25877	359.417	97.75	86.1667	314	39				
317	17917	PUGEOG28610	359.321	95.25	85.5714	315					
318	5128	PUGEOG7820	359.3	90.5	87.8	316					

319	15480	PUGEOG24064	359.25	95.25	87	317					
320	152	PUGEOG536	359.179	96.25	88.4286	318					
321	2064	PUGEOG15525	359.15	86.25	92.4	319	40				
322	17241	PUGEOG27369	359	96.5	86.5	320					
323	8231	PUGEOG12897	359	93	87.5	321					
324	16602	PUGEOG26265	358.85	89.25	89.6	322	41				
325	5729	PUGEOG8936	358.833	96	86.3333	323	42				
326	12572	PUGEOG25093	358.8	89	89.8	324					
327	10507	PUGEOG16645	358.7	84.5	92.2	325					
328	9808	PUGEOG15767	358.7	84.5	90.2	326			6		
329	12365	PUGEOG33609	358.679	93.75	88.4286	327					
330	3248	PUGEOG8953	358.679	91	88.4286	328					
331	6292	PUGEOG10757	358.643	97	90.1429	329					
332	14099	PUGEOG21282	358.607	95	85.8571	330	43				
333	12273	PUGEOG38974	358.6	93	89.6	331			7		
334	3466	PUGEOG4874	358.5	95.75	82	332					
335	21031	PUGEOG34218	358.45	93.75	84.2	333					
336	23520	PUGEOG38647	358.393	91.5	88.1429	334					
337	8800	PUGEOG22815	358.35	92.25	90.6	335					
338	2156	PUGEOG5058	358.286	92.75	88.2857	336				25	
339	12116	PUGEOG38103	358.25	92.75	90.5	337					
340	27895	PUGEOG46467	358.25	90.25	87	338					
341	27980	PUGEOG46643	358.25	89.75	85	339					
342	13522	PUGEOG19800	358.214	94	84.7143	340	44				
343	10349	PUGEOG16422	358	85	95	341					
344	7417	PUGEOG11596	357.95	91.25	87.2	342					
345	24616	PUGEOG40621	357.917	97.25	88.1667	343					
346	1173	PUGEOG1546	357.9	92.5	91.4	344					
347	12817	PUGEOG19475	357.87	98	85.8696	345					
348	29453	PUGEOG49261	357.821	92.25	86.5714	346	45				

349	20370	PUGEOG32960	357.667	97.5	86.1667	347					
350	12079	PUGEOG19356	357.667	90.5	91.6667	348					
351	288	PUGEOG203	357.583	95.25	86.3333	349					
352	5690	PUGEOG8830	357.536	94.25	84.2857	350	46				
353	22135	PUGEOG36539	357.35	94.75	86.6	351					
354	26131	PUGEOG43292	357.321	92.25	88.5714	352					
355	384	PUGEOG470	357.286	91.25	87.2857	353				26	
356	10400	PUGEOG16575	357.25	95.75	88	354				27	
357	5859	PUGEOG26553	357.2	92	85.2	355					
358	18398	PUGEOG29486	357	96.25	100	356					
359	18525	PUGEOG29714	357	90	100	357					
360	5921	PUGEOG9177	356.917	92.25	87.1667	358					
361	14912	PUGEOG22989	356.857	98.25	78.8571	359					
362	10195	PUGEOG16195	356.833	94	85.8333	360					
363	3541	PUGEOG5016	356.833	86.5	91.8333	361	47				
364	2337	PUGEOG3418	356.8	88.5	88.8	362					
365	26755	PUGEOG44466	356.75	94.75	88	363					
366	13713	PUGEOG20460	356.75	83	100	364	48				
367	22692	PUGEOG40773	356.679	84.75	90.4286	365					
368	26686	PUGEOG44279	356.667	82.5	90.6667	366		4			
369	4847	PUGEOG7319	356.5	92.5	84	367					
370	12204	PUGEOG30096	356.464	92.75	86.7143	368	49				
371	2848	PUGEOG4170	356.4	91.5	87.4	369					
372	9113	PUGEOG14403	356.333	97	83.8333	370					
373	3235	PUGEOG4579	356.333	94	86.8333	371					
374	17383	PUGEOG27605	356.286	96	84.2857	372			8		
375	15945	PUGEOG24965	356.286	95.25	86.2857	373					
376	8372	PUGEOG12984	356.286	91.5	87.2857	374					
377	10980	PUGEOG17402	356.25	95.5	88	375					
378	10674	PUGEOG16953	356.179	95.25	80.4286	376					

379	4285	PUGEOG6724	356.071	91.25	85.5714	377					
380	13076	PUGEOG41982	356	96.25	79	378					
381	3678	PUGEOG5254	356	93.5	82	379				28	
382	29939	PUGEOG50996	356	92	86	380					
383	6199	PUGEOG9852	355.95	94.75	84.2	381					
384	9446	PUGEOG15060	355.893	94.5	86.1429	382	50				
385	245	PUGEOG23048	355.893	91.75	85.1429	383					
386	144	PUGEOG54	355.857	94	82.8571	384					
387	2766	PUGEOG6439	355.833	89	89.3333	385	51				
388	11079	PUGEOG21221	355.8	96	84.8	386	52				
389	16496	PUGEOG25986	355.75	94.75	85	387					
390	13311	PUGEOG20059	355.75	94	81	388	53				
391	2565	PUGEOG16399	355.643	91	87.1429	389					
392	30817	PUGEOG51778	355.55	97.25	85.8	390					
393	23824	PUGEOG39129	355.5	92	87	391					
394	16040	PUGEOG25205	355.5	85.5	95	392					
395	11365	PUGEOG18131	355.464	93.25	83.7143	393					1
396	14748	PUGEOG22607	355.4	96	81.4	394	54				
397	19167	PUGEOG30806	355.214	98	82.7143	395					
398	5407	PUGEOG8265	355.15	91.25	89.4	396	55				
399	24030	PUGEOG39487	355.143	97.25	82.1429	397					
400	15197	PUGEOG23475	355.107	94	87.8571	398	56				
401	11408	PUGEOG18328	355	92	86	399					
402	17195	PUGEOG32452	355	89	83.5	400					
403	5854	PUGEOG8746	354.821	94.75	75.5714	401					
404	22207	PUGEOG36428	354.8	91	87.8	402				29	
405	18196	PUGEOG29172	354.786	92.75	84.2857	403					
406	20981	PUGEOG34104	354.75	86.75	89.5	404					
407	27920	PUGEOG46519	354.7	94.5	87.2	405					
408	3100	PUGEOG5741	354.7	91	87.2	406					

409	31061	PUGEOG52247	354.65	86.75	87.4	407	57				
410	25018	PUGEOG41460	354.643	90	88.1429	408					
411	3371	PUGEOG33074	354.607	94.25	80.8571	409					
412	1427	PUGEOG1680	354.6	93	85.6	410					
413	6158	PUGEOG9548	354.583	96.75	85.3333	411					
414	31041	PUGEOG52209	354.55	91.25	84.8	412					
415	31238	PUGEOG52619	354.45	95.25	83.2	413	58				
416	1406	PUGEOG2350	354.417	86.25	91.1667	414					
417	9166	PUGEOG14621	354.393	95	76.1429	415	59				
418	18411	PUGEOG29505	354.357	95.75	84.8571	416					
419	10426	PUGEOG16590	354.333	94	87.8333	417					
420	3470	PUGEOG7711	354.3	91	88.8	418					
421	24884	PUGEOG41182	354.25	91.75	88	419					
422	10481	PUGEOG17359	354.214	95.5	79.7143	420				30	
423	7855	PUGEOG12261	354.214	93.25	86.7143	421					
424	7394	PUGEOG11513	354.143	86.5	87.1429	422					
425	13631	PUGEOG20295	354.083	88.25	93.3333	423					
426	271	PUGEOG231	354.071	93.25	90.5714	424					
427	3482	PUGEOG37475	354.036	95	85.2857	425					
428	8052	PUGEOG12528	354	94.5	100	426					
429	9389	PUGEOG14754	353.964	91.75	88.7143	427					
430	12019	PUGEOG19159	353.929	93	85.4286	428					
431	1321	PUGEOG2085	353.917	88.25	87.1667	429					
432	18128	PUGEOG29079	353.9	92.5	86.4	430					
433	24876	PUGEOG41029	353.9	89	85.4	431					
434	4992	PUGEOG7576	353.893	95.25	81.1429	432			9		
435	1507	PUGEOG2246	353.8	95.5	82.8	433					
436	29640	PUGEOG50667	353.75	86.25	91	434	60				
437	9746	PUGEOG15229	353.679	97	79.4286	435	61				
438	25650	PUGEOG42450	353.679	90.75	85.4286	436				31	

439	10987	PUGEOG45781	353.65	93.75	85.4	437					
440	11147	PUGEOG17803	353.607	95.25	77.8571	438	62				
441	2227	PUGEOG2872	353.607	92.5	85.8571	439					
442	3913	PUGEOG6048	353.6	95.5	85.6	440					
443	29694	PUGEOG49736	353.536	94.75	80.2857	441					
444	3186	PUGEOG4361	353.536	94.25	83.2857	442					
445	8484	PUGEOG13204	353.536	91.75	84.2857	443					
446	6974	PUGEOG22563	353.429	81.25	93.4286	444	63				
447	29005	PUGEOG48415	353.4	87	89.4	445					
448	16287	PUGEOG25759	353.357	88.25	87.8571	446					
449	3228	PUGEOG4760	353.3	93	82.8	447					
450	19642	PUGEOG31717	353.3	93	82.8	447					
451	27449	PUGEOG45662	353.2	93	86.2	448				32	
452	18177	PUGEOG29059	353.2	90.5	91.2	449					
453	5623	PUGEOG8762	353.036	91.75	85.2857	450					
454	23040	PUGEOG37787	353	92.75	87	451					
455	17984	PUGEOG28733	353	92.75	86.75	452			10		
456	13143	PUGEOG49677	352.9	88	89.4	453					
457	10943	PUGEOG17413	352.714	97.75	77.7143	454					
458	29009	PUGEOG48412	352.714	90.25	84.7143	455					
459	19474	PUGEOG31388	352.643	95.75	86.1429	456					
460	26954	PUGEOG44804	352.571	91.5	83.5714	457				33	
461	24994	PUGEOG41238	352.55	89.75	82.8	458					
462	15072	PUGEOG23369	352.4	89	87.4	459					
463	28211	PUGEOG47016	352.3	86.5	89.8	460					
464	8818	PUGEOG13913	352.25	91.25	86	461	64				
465	12884	PUGEOG21255	352.2	94	85.2	462					
466	26152	PUGEOG43340	352.05	92.75	80.8	463	65				
467	4120	PUGEOG6101	351.964	93.25	78.7143	464					
468	3263	PUGEOG4642	351.893	94.25	81.1429	465					

469	9150	PUGEOG14899	351.893	92.75	83.1429	466	66				
470	3974	PUGEOG7248	351.893	89	88.1429	467					
471	9180	PUGEOG22597	351.75	89.75	100	468				34	
472	4676	PUGEOG10237	351.714	91.5	84.7143	469					
473	9445	PUGEOG15665	351.714	91.25	85.7143	470					
474	22592	PUGEOG37022	351.714	87	87.7143	471					
475	18420	PUGEOG29503	351.7	91	87.2	472					
476	16864	PUGEOG26697	351.607	90.25	89.8571	473	67				
477	18111	PUGEOG28920	351.583	78.75	92.3333	474					
478	6713	PUGEOG10286	351.571	93.25	83.5714	475					
479	6240	PUGEOG9417	351.536	92.25	82.2857	476				35	
480	14265	PUGEOG21573	351.5	93.75	87	477					
481	1690	PUGEOG2048	351.464	92.5	81.7143	478					
482	9332	PUGEOG40037	351.393	92	82.1429	479					
483	26132	PUGEOG45736	351.357	95	85.8571	480			11		
484	2068	PUGEOG4513	351.357	88	84.8571	481					
485	6228	PUGEOG9562	351.3	95.5	81.8	482	68				
486	4899	PUGEOG7333	351.3	90	89.8	483					
487	1475	PUGEOG29996	351.286	98	83.2857	484	69				
488	20447	PUGEOG33139	351.2	82.5	93.2	485					
489	14385	PUGEOG21878	351.15	97.25	82.4	486					
490	7594	PUGEOG11862	351.1	81	90.6	487					
491	10074	PUGEOG15960	351	88	100	488					
492	4116	PUGEOG6378	350.893	90.5	86.1429	489					
493	23788	PUGEOG39109	350.857	92.25	86.8571	490					
494	12975	PUGEOG21261	350.85	95.75	81.6	491	70				
495	11059	PUGEOG17583	350.85	93.75	83.6	492					
496	13236	PUGEOG19467	350.821	92.25	81.5714	493	71				
497	14218	PUGEOG21576	350.8	91	86.8	494					
498	23011	PUGEOG37750	350.786	91	87.2857	495					

499	14749	PUGEOG22611	350.75	95.5	90.25	496					
500	8441	PUGEOG13197	350.75	90.75	83	497					
501	16620	PUGEOG26214	350.55	91.75	84.8	498					
502	11845	PUGEOG19118	350.5	94	100	499	72				
503	7657	PUGEOG11958	350.5	88	100	500				36	
504	10243	PUGEOG16283	350.5	88	100	500	73				
505	11340	PUGEOG18050	350.45	91.75	88.2	501					
506	4261	PUGEOG6660	350.429	96.25	80.4286	502					
507	4532	PUGEOG7100	350.393	88.5	85.1429	503				37	
508	16193	PUGEOG25490	350.321	89.75	85.5714	504					
509	27892	PUGEOG46465	350.286	87	83.2857	505					
510	2004	PUGEOG2652	350.25	96	83	506				38	
511	4250	PUGEOG6307	350.25	88.25	100	507					
512	11763	PUGEOG18860	350.25	86.25	100	508					
513	19065	PUGEOG30598	350.214	96.5	77.7143	509					
514	16654	PUGEOG26381	350.214	91	90.7143	510				39	
515	30346	PUGEOG50980	350.167	84	87.1667	511	74				
516	146	PUGEOG16	350.1	78	93.6	512					
517	9301	PUGEOG14798	350	90.5	90	513					
518	3207	PUGEOG4757	349.9	90	86.4	514	75				
519	20678	PUGEOG33497	349.893	96	79.1429	515					
520	7819	PUGEOG12191	349.857	85.75	86.8571	516	76				
521	19441	PUGEOG31421	349.85	96.25	83.6	517			12		
522	17504	PUGEOG27862	349.821	93.5	83.5714	518					
523	28063	PUGEOG46759	349.821	91.75	85.5714	519					
524	2647	PUGEOG4102	349.786	87.5	85.2857	520	77				
525	12657	PUGEOG22720	349.75	94.75	100	521					
526	9224	PUGEOG14521	349.75	89.25	100	522	78				
527	2661	PUGEOG3730	349.714	88.75	82.7143	523			13		
528	20443	PUGEOG33086	349.679	92.25	82.4286	524			14		

529	329	PUGEOG309	349.667	94	82.6667	525					
530	28121	PUGEOG46873	349.667	93	78.6667	526					
531	8497	PUGEOG13433	349.6	94.5	82.6	527					
532	20988	PUGEOG34075	349.536	91	82.2857	528					
533	28313	PUGEOG47187	349.5	93.5	84	529					
534	8121	PUGEOG12675	349.5	89	100	530					
535	6338	PUGEOG35630	349.45	96.75	83.2	531	79				
536	3167	PUGEOG4512	349.45	90.25	84.2	532					
537	13832	PUGEOG20529	349.393	91.5	84.1429	533				40	
538	25885	PUGEOG49240	349.35	91.25	90.6	534					
539	8797	PUGEOG14001	349.321	94.25	86.5714	535					
540	14066	PUGEOG21308	349.25	97	100	536					
541	11927	PUGEOG19090	349.25	95.75	83	537					
542	1861	PUGEOG2358	349.25	94	77	538					
543	18586	PUGEOG29781	349.25	90.25	100	539					
544	10850	PUGEOG17239	349.2	95.5	86.2	540					
545	26414	PUGEOG43913	349.179	94	85.4286	541					
546	8725	PUGEOG13675	349.143	94.25	85.1429	542					
547	4349	PUGEOG6368	349.143	86.25	84.1429	543					
548	5568	PUGEOG8909	349.1	87	90.6	544					
549	17315	PUGEOG27537	349.071	94.5	82.5714	545					
550	14330	PUGEOG21937	349.05	83.25	87.8	546					
551	6483	PUGEOG9977	349.036	92	83.2857	547					
552	17340	PUGEOG27719	349	87	100	548					
553	15810	PUGEOG24722	348.917	92.75	82.1667	549					
554	11987	PUGEOG19887	348.821	95.75	80.5714	550	80				
555	9007	PUGEOG14229	348.8	92.5	89.8	551					
556	12758	PUGEOG39715	348.8	90.5	85.8	552					
557	6133	PUGEOG9531	348.786	84.5	85.2857	553			15		
558	23396	PUGEOG38428	348.75	93	85	554					2

559	12840	PUGEOG23922	348.7	95.5	80.2	555					
560	16026	PUGEOG31428	348.7	90.5	85.2	556					
561	23875	PUGEOG41244	348.679	93.25	82.4286	557	81				
562	20546	PUGEOG33554	348.679	86	87.4286	558				41	
563	5893	PUGEOG20084	348.65	98.25	81.4	559					3
564	5779	PUGEOG8788	348.6	86.5	85.6	560					
565	992	PUGEOG1139	348.5	95.25	80	561	82				
566	13740	PUGEOG20485	348.5	94.5	80	562	83				
567	21176	PUGEOG34547	348.501	82.25	92.5714	563					
568	28856	PUGEOG48337	348.5	84	85	564					
569	16905	PUGEOG26769	348.429	92.25	86.4286	565					
570	28240	PUGEOG47066	348.333	91.5	83.8333	566					
571	19199	PUGEOG30896	348.3	91	82.8	567	84				
572	12126	PUGEOG19303	348.286	91.25	84.2857	568					
573	24468	PUGEOG40515	348.25	93.75	86	569					
574	22809	PUGEOG37394	348.2	90.5	83.2	570					
575	11756	PUGEOG18899	348.071	88	85.5714	571			16		
576	2334	PUGEOG3495	348.05	86.25	87.8	572					
577	21404	PUGEOG34849	348	78	95	573					
578	23553	PUGEOG38688	347.786	87	84.2857	574				42	
579	27750	PUGEOG46217	347.679	93.75	81.4286	575					
580	1967	PUGEOG2760	347.6	93.5	82.6	576	85				
581	8408	PUGEOG13207	347.536	92.75	81.2857	577					
582	25999	PUGEOG43071	347.5	88.5	83	578					
583	26726	PUGEOG44385	347.5	86.5	90	579					
584	13837	PUGEOG20797	347.464	97.75	83.7143	580					
585	7004	PUGEOG10902	347.429	90.75	83.4286	581					
586	1274	PUGEOG1779	347.35	90.25	89.6	582					
587	840	PUGEOG844	347.321	97	77.5714	583					
588	2665	PUGEOG3992	347.25	92	83	584	86				

589	3464	PUGEOG5098	347.2	90	84.2	585					
590	17055	PUGEOG27028	347.179	84.25	88.4286	586					
591	19112	PUGEOG30790	347.15	88.25	91.4	587					
592	17394	PUGEOG27661	347.083	87.25	83.8333	588					
593	19350	PUGEOG31194	347.036	89.25	86.2857	589					
594	11130	PUGEOG17777	347	93	86	590					
595	24818	PUGEOG46389	347	91.75	85.25	591					
596	4006	PUGEOG6309	346.95	86.75	84.2	592					
597	27826	PUGEOG46379	346.95	84.75	85.2	593					
598	6816	PUGEOG10698	346.929	85.25	89.4286	594				43	
599	7785	PUGEOG12256	346.833	92.5	82.8333	595					
600	691	PUGEOG3505	346.821	96.25	78.5714	596	87				
601	31165	PUGEOG52482	346.75	84.75	85	597					
602	14266	PUGEOG21719	346.7	95	84.2	598					
603	8945	PUGEOG14218	346.7	90.5	82.2	599				44	
604	19393	PUGEOG31290	346.607	89.25	81.8571	600					
605	10925	PUGEOG17334	346.55	91.25	82.8	601					
606	1553	PUGEOG2202	346.536	94.5	76.2857	602				45	
607	12753	PUGEOG21670	346.5	93.5	100	603	88				
608	15361	PUGEOG26934	346.5	93	85	604					
609	25149	PUGEOG41532	346.464	92	81.7143	605					
610	21450	PUGEOG35042	346.429	92	84.4286	606			17		
611	29553	PUGEOG49445	346.393	91.25	82.1429	607	89				
612	13849	PUGEOG20735	346.357	95.25	80.8571	608	90				
613	19862	PUGEOG32069	346.321	80.5	88.5714	609					
614	23035	PUGEOG37819	346.25	94.75	84	610					
615	19197	PUGEOG30868	346.25	92.75	76	611			18		
616	11381	PUGEOG18209	346.139	96.25	87.8893	612				46	
617	13039	PUGEOG28280	346.1	89.5	84.6	613					
618	8658	PUGEOG13729	346.071	87.25	86.5714	614					

619	7164	PUGEOG15717	345.964	93.25	86.7143	615					
620	180	PUGEOG224	345.9	92.5	78.4	616					
621	28462	PUGEOG47476	345.85	93.75	82.6	617					
622	835	PUGEOG892	345.85	89.75	88.6	618					
623	2304	PUGEOG3446	345.786	93.5	81.2857	619	91				4
624	10132	PUGEOG16056	345.643	88.5	80.1429	620					
625	5655	PUGEOG8401	345.5	93.5	87	621	92				
626	7895	PUGEOG12380	345.5	92	84.5	622					
627	13100	PUGEOG19426	345.5	87.25	100	623					
628	8209	PUGEOG13327	345.464	95.5	77.7143	624					
629	22744	PUGEOG37253	345.429	90.5	84.4286	625					
630	9681	PUGEOG15378	345.357	95.5	81.8571	626					
631	12981	PUGEOG20498	345.357	92.75	81.8571	627	93				
632	4319	PUGEOG6641	345.357	91	87.8571	628					
633	6871	PUGEOG10564	345.333	84.5	86.8333	629					
634	17458	PUGEOG30421	345.321	89.75	84.5714	630			19		
635	11328	PUGEOG18090	345.214	95.25	75.7143	631					
636	719	PUGEOG1032	345.214	88.5	82.7143	632	94				
637	12813	PUGEOG35739	345.179	91.25	82.4286	633	95				
638	28711	PUGEOG47907	345.1	95	78.6	634					
639	3920	PUGEOG6042	345.036	89.25	86.2857	635					
640	9029	PUGEOG14243	345	72	91	636					
641	18313	PUGEOG37385	344.981	91	84.2308	637					
642	2302	PUGEOG3052	344.964	95.75	83.7143	638					
643	8362	PUGEOG13091	344.929	93.25	83.4286	639	96				
644	11037	PUGEOG17638	344.786	92.5	81.2857	640					
645	13657	PUGEOG20298	344.75	92.75	80	641					
646	21055	PUGEOG34221	344.679	89	83.4286	642				47	
647	9252	PUGEOG14599	344.667	92.5	81.6667	643					
648	5784	PUGEOG8689	344.607	89	86.8571	644					

649	29380	PUGEOG49136	344.5	92.5	79	645					
650	12788	PUGEOG23473	344.5	92	83	646					
651	16044	PUGEOG27325	344.5	83.5	100	647					
652	3501	PUGEOG4982	344.429	91.75	83.4286	648					
653	11835	PUGEOG19076	344.357	90.5	82.8571	649				48	
654	3906	PUGEOG5880	344.3	89.5	85.8	650					
655	13675	PUGEOG21566	344.25	89.75	80	651				49	
656	21917	PUGEOG35857	344.25	82.25	89	652					
657	19448	PUGEOG31411	344.2	85	87.2	653					
658	24907	PUGEOG41071	344.15	88.25	87.4	654					
659	7468	PUGEOG11619	344.107	98.25	81.8571	655	97				
660	27764	PUGEOG46266	344.107	91.25	79.8571	656			20		
661	17832	PUGEOG28482	344.107	90.25	79.8571	657					
662	4723	PUGEOG7025	344.036	88.5	81.2857	658					
663	23707	PUGEOG38940	344	95.25	78	659					
664	7372	PUGEOG11423	344	87.5	88	660					
665	18615	PUGEOG29881	343.964	88.5	79.7143	661	98				
666	20462	PUGEOG33193	343.929	97	79.4286	662					
667	19613	PUGEOG31620	343.929	89	81.4286	663					
668	20594	PUGEOG33528	343.893	95	80.1429	664					
669	29081	PUGEOG48604	343.85	92.25	85.6	665	99				
670	3652	PUGEOG5345	343.85	91.25	82.6	666					
671	29723	PUGEOG49792	343.786	94.5	79.2857	667				50	
672	21412	PUGEOG34896	343.786	94	74.2857	668					
673	4305	PUGEOG6313	343.786	93.5	82.2857	669					
674	17784	PUGEOG28402	343.75	90.75	83	670					
675	8930	PUGEOG13995	343.6	88	83.6	671	100				
676	1319	PUGEOG1582	343.35	91.75	82.6	672	101				
677	5078	PUGEOG8184	343.35	90.75	82.6	673					
678	12797	PUGEOG19912	343.321	89.25	82.5714	674					

679	11216	PUGEOG17907	343.25	89.75	100	675					
680	17614	PUGEOG28052	343.214	90	77.7143	676					
681	7825	PUGEOG22665	343.179	97	79.4286	677					
682	15671	PUGEOG24432	343.1	81.5	92.6	678					
683	20952	PUGEOG34101	343	93.5	78	679				51	
684	15694	PUGEOG24663	342.929	91.25	84.4286	680					
685	14539	PUGEOG36396	342.857	95.75	71.8571	681				52	
686	4933	PUGEOG7636	342.75	87.25	100	682				53	
687	5968	PUGEOG9004	342.75	75.75	85	683					
688	10054	PUGEOG15846	342.536	90	83.2857	684	102				
689	13542	PUGEOG49823	342.5	93	82	685					
690	24559	PUGEOG40447	342.5	90.75	85	686					
691	681	PUGEOG699	342.357	90	80.8571	687					
692	24804	PUGEOG40900	342.347	92.75	87.0968	688	103				
693	3627	PUGEOG5348	342.286	95.5	72.2857	689	104				
694	13850	PUGEOG21131	342.25	92.25	86	690			21		
695	4032	PUGEOG6116	342.25	86.25	100	691					
696	11343	PUGEOG18037	342.214	82.75	87.7143	692					
697	3887	PUGEOG5841	342.179	89.25	84.4286	693					
698	27795	PUGEOG46307	342.15	86.25	88.4	694					
699	19965	PUGEOG36943	342	96.75	82	695				54	
700	17754	PUGEOG28314	341.917	92.75	76.6667	696					
701	23084	PUGEOG41168	341.893	92.5	81.1429	697					
702	1634	PUGEOG2355	341.85	92.25	80.6	698					
703	14382	PUGEOG21839	341.7	93.5	80.2	699					
704	4770	PUGEOG8025	341.679	94.75	79.4286	700	105				
705	22577	PUGEOG37002	341.643	89.75	83.1429	701					
706	11664	PUGEOG18584	341.607	90	81.8571	702					
707	2082	PUGEOG9800	341.6	82	92.6	703					5
708	9412	PUGEOG15750	341.6	82	92.6	703					5

709	16221	PUGEOG25687	341.571	96.5	79.5714	704					
710	19735	PUGEOG31866	341.55	89.75	87.8	705					
711	755	PUGEOG30793	341.5	94.25	84	706					
712	8603	PUGEOG13708	341.5	91.75	100	707					
713	2395	PUGEOG33343	341.5	87	86	708					
714	19639	PUGEOG31709	341.5	79.75	90	709					
715	6894	PUGEOG49031	341.464	93.5	72.7143	710					
716	14882	PUGEOG22893	341.429	85.5	86.4286	711					
717	22268	PUGEOG36486	341.417	88.25	83.6667	712	106				
718	21372	PUGEOG34760	341.393	93.25	80.1429	713					
719	26118	PUGEOG43504	341.393	92.75	78.1429	714	107				
720	20806	PUGEOG33822	341.393	80.75	86.1429	715					
721	13117	PUGEOG19380	341.357	96.5	72.8571	716				55	
722	12935	PUGEOG33076	341.321	91.5	87.5714	717					
723	346	PUGEOG36283	341.3	89	80.8	718					
724	5727	PUGEOG8590	341.25	92	82	719					
725	9647	PUGEOG15361	341.2	96	78.2	720					
726	12668	PUGEOG44368	341.179	83.5	84.4286	721	108				
727	16764	PUGEOG26699	341.107	86.25	83.8571	722					
728	4424	PUGEOG6519	341.036	87.75	81.2857	723					
729	8608	PUGEOG13872	341	79	100	724					
730	1978	PUGEOG2626	340.964	97.5	76.7143	725					
731	30280	PUGEOG50881	340.917	91.25	90.1667	726	109				
732	15633	PUGEOG24435	340.893	96	80.1429	727					
733	24939	PUGEOG41136	340.893	88	83.1429	728			22		
734	15669	PUGEOG25870	340.786	87.5	81.2857	729					
735	26784	PUGEOG44478	340.714	94.5	75.7143	730					
736	8181	PUGEOG12688	340.674	90.25	82.4286	731					
737	5493	PUGEOG8724	340.643	96.5	83.1429	732					
738	20897	PUGEOG33899	340.607	89.75	79.8571	733		5			

739	20819	PUGEOG34036	340.571	92.5	86.5714	734					
740	26502	PUGEOG43970	340.55	85.75	86.8	735					
741	20189	PUGEOG33737	340.5	94	82	736					
742	6621	PUGEOG10394	340.5	91.5	80	737					
743	3981	PUGEOG6858	340.5	74	100	738					
744	29987	PUGEOG50282	340.464	95.75	82.7143	739			23		
745	2199	PUGEOG20746	340.464	88.75	84.7143	740					
746	26222	PUGEOG43489	340.429	91.25	78.4286	741				56	
747	23147	PUGEOG37984	340.357	94	79.8571	742					
748	3550	PUGEOG5248	340.357	90.25	85.8571	743					
749	3239	PUGEOG4425	340.357	84.5	81.8571	744					
750	18771	PUGEOG30125	340.35	93.25	81.6	745			24		
751	26155	PUGEOG43402	340.3	87.5	85.8	746					
752	31246	PUGEOG52637	340.286	94.25	83.2857	747					
753	5930	PUGEOG8867	340.286	92	85.2857	748				57	
754	19094	PUGEOG30683	340.25	75.75	95	749					
755	10642	PUGEOG16819	340.179	97.25	75.4286	750					
756	10899	PUGEOG26837	340.15	94.25	79.4	751					
757	920	PUGEOG777	340.15	88.75	81.4	752					
758	16658	PUGEOG26402	340.107	96.25	74.8571	753	110				
759	12993	PUGEOG39990	340.107	91.75	79.8571	754					
760	27536	PUGEOG48270	340.064	84	85.7143	755			25		
761	29817	PUGEOG49962	340.05	85.75	82.8	756					
762	7970	PUGEOG12692	339.964	98.75	82.7143	757					
763	6961	PUGEOG10871	339.964	88	80.7143	758					
764	27003	PUGEOG45580	339.95	92.75	80.2	759					
765	17234	PUGEOG31557	339.929	88	77.4286	760	111				
766	10128	PUGEOG16054	339.917	78.25	86.1667	761	112				
767	4417	PUGEOG6608	339.833	92.5	78.3333	762	113				
768	6589	PUGEOG10404	339.821	90.25	79.5714	763					

769	31108	PUGEOG52360	339.75	83.25	86	764		6			
770	30686	PUGEOG51534	339.714	92	74.7143	765					
771	8495	PUGEOG13858	339.679	81.75	83.4286	766	114				
772	1663	PUGEOG6867	339.583	92.75	81.8333	767					
773	26884	PUGEOG44689	339.571	97	77.5714	768					
774	18137	PUGEOG29015	339.571	92.25	77.5714	769					
775	22908	PUGEOG37602	339.571	92	72.5714	770					
776	10863	PUGEOG43010	339.551	92	80.0505	771					
777	11384	PUGEOG24314	339.5	96.25	73.5	772					
778	25362	PUGEOG42007	339.5	94	79	773			26		
779	17522	PUGEOG27959	339.5	91	85	774					
780	11093	PUGEOG17690	339.464	90.75	79.7143	775	115				
781	10407	PUGEOG20062	339.464	83.75	84.7143	776	116				
782	27885	PUGEOG46452	339.25	86	88	777					
783	1997	PUGEOG2992	339.179	95.25	74.4286	778					
784	22378	PUGEOG36678	339.179	87.25	80.4286	779					
785	27889	PUGEOG46463	339.107	92.25	81.8571	780					
786	23912	PUGEOG39378	339.1	88	82.6	781					
787	2618	PUGEOG3583	339.05	92.25	86.8	782					
788	12642	PUGEOG33495	339	90	100	783	117				
789	15960	PUGEOG25004	339	88	84	784					
790	634	PUGEOG738	338.857	93	73.8571	785	118				
791	28618	PUGEOG47746	338.821	91.5	78.5714	786					
792	23220	PUGEOG42133	338.821	89.25	81.5714	787					
793	2021	PUGEOG2586	338.75	89.25	84	788					
794	6176	PUGEOG9392	338.75	87.75	100	789				58	
795	20405	PUGEOG33141	338.7	94.5	80.2	790					
796	16423	PUGEOG29222	338.7	91.5	79.2	791					
797	15865	PUGEOG25020	338.7	79.5	83.2	792	119				
798	5625	PUGEOG8622	338.679	93	80.4286	793					

799	650	PUGEOG475	338.65	89.25	81.4	794					
800	21049	PUGEOG34159	338.607	89.75	78.8571	795					
801	20943	PUGEOG42971	338.571	89.5	79.5714	796					
802	31289	PUGEOG52700	338.5	86.75	84	797					
803	10310	PUGEOG16358	338.464	96.25	82.7143	798		7			
804	1455	PUGEOG25337	338.464	86.5	81.7143	799	120				
805	16312	PUGEOG25680	338.393	90.25	78.1429	800					
806	29568	PUGEOG49494	338.35	94.75	79.6	801					
807	22140	PUGEOG48351	338.3	86	84.8	802	121				
808	5504	PUGEOG8439	338.286	89	82.2857	803	122				
809	13275	PUGEOG19811	338.25	80.75	100	804					
810	22508	PUGEOG36879	338.071	96.25	76.5714	805					
811	29459	PUGEOG49269	338.05	85.75	84.8	806					
812	17846	PUGEOG28490	338	96	78	807					
813	1558	PUGEOG2568	337.85	81.25	89.6	808					
814	15059	PUGEOG23486	337.821	94.75	76.5714	809					
815	2534	PUGEOG4167	337.8	96.5	76.8	810					
816	27280	PUGEOG45408	337.768	84	76.7677	811			27		
817	30341	PUGEOG50925	337.75	87	85	812	123				
818	4921	PUGEOG7298	337.65	82.25	86.4	813					
819	11027	PUGEOG17518	337.607	91.25	73.8571	814					
820	3094	PUGEOG4921	337.571	90	81.5714	815					
821	18709	PUGEOG30089	337.55	88.25	79.8	816		8			
822	13090	PUGEOG19597	337.5	93	82	817					
823	13776	PUGEOG20708	337.5	91.75	79	818			28		
824	6072	PUGEOG9446	337.5	87.75	77.25	819					
825	11281	PUGEOG17927	337.464	97.25	76.7143	820				59	
826	21821	PUGEOG35762	337.464	91.5	82.7143	821					
827	21923	PUGEOG36522	337.45	89.25	80.2	822					
828	4721	PUGEOG7640	337.429	93.75	78.4286	823					

829	25860	PUGEOG42787	337.4	91	83.4	824					
830	13700	PUGEOG20302	337.4	88	87.4	825					
831	2689	PUGEOG3809	337.4	73	84.4	826					
832	29991	PUGEOG50934	337.35	86.25	85.6	827					
833	317	PUGEOG243	337.35	85.25	82.6	828					
834	16904	PUGEOG35298	337.321	95.5	72.5714	829	124				
835	18259	PUGEOG29281	337.286	89	82.2857	830	125				
836	1874	PUGEOG21125	337.25	89.5	100	831					
837	2956	PUGEOG4075	337.2	92.5	82.2	832					
838	3831	PUGEOG5889	337.2	92	79.2	833				60	
839	31102	PUGEOG52356	337.167	79.5	84.6667	834					
840	10453	PUGEOG16518	337.107	89.5	79.8571	835				61	
841	7066	PUGEOG10943	337.036	92.25	84.2857	836				62	
842	17980	PUGEOG28707	337.036	86.75	81.2857	837				63	
843	11403	PUGEOG18133	336.929	97.25	76.4286	838	126				
844	19219	PUGEOG30990	336.917	94.25	73.1667	839				64	
845	3099	PUGEOG4830	336.9	92	80.4	840			29		
846	1330	PUGEOG3062	336.9	90	81.4	841					
847	17753	PUGEOG34272	336.893	90.75	79.1429	842					
848	19569	PUGEOG31559	336.857	96.75	77.8571	843					
849	21386	PUGEOG34942	336.833	86.5	79.8333	844					
850	8990	PUGEOG14119	336.821	91.25	80.5714	845					
851	2601	PUGEOG4263	336.8	89	77.8	846	127				
852	8922	PUGEOG14121	336.75	96.25	79	847					
853	7903	PUGEOG12330	336.679	86.25	83.4286	848					
854	2783	PUGEOG3813	336.679	85.75	81.4286	849					
855	5415	PUGEOG18252	336.679	85.25	88.4286	850	128				
856	3185	PUGEOG4608	336.607	90.75	77.8571	851					
857	22716	PUGEOG37191	336.571	94.5	75.5714	852					
858	11342	PUGEOG18348	336.571	90	81.5714	853					

859	20225	PUGEOG32664	336.536	91.5	79.2857	854	129				
860	20120	PUGEOG32498	336.536	90.5	78.2857	855	130				
861	15715	PUGEOG24703	336.536	82	85.2857	856			30		
862	26654	PUGEOG44248	336.5	89.25	80	857				65	
863	15236	PUGEOG23617	336.5	86.5	81	858	131				
864	13824	PUGEOG20770	336.464	91.75	80.7143	859	132				
865	8792	PUGEOG13892	336.393	89.25	78.1429	860					
866	13959	PUGEOG21049	336.393	88.75	78.1429	861					
867	13540	PUGEOG20571	336.35	89.75	75.6	862					
868	8932	PUGEOG14033	336.321	92.5	81.5714	863	133				
869	12554	PUGEOG34992	336.321	84.75	82.5714	864				66	
870	25949	PUGEOG42959	336.214	95	77.7143	865					
871	1912	PUGEOG2775	336.2	85	86.2	866					
872	17163	PUGEOG27205	336.15	89.25	83.4	867					
873	9769	PUGEOG15410	336.083	90.25	80.3333	868					
874	7926	PUGEOG12559	336.05	86.25	79.8	869					
875	6740	PUGEOG10357	336.036	88.75	82.2857	870		9			
876	17104	PUGEOG27204	336	89.5	80	871					
877	26491	PUGEOG43952	335.929	90	83.4286	872	134				
878	4390	PUGEOG6619	335.893	90	80.1429	873					
879	460	PUGEOG416	335.8	92	83.8	874					
880	9606	PUGEOG15451	335.75	93.75	79	875					
881	2205	PUGEOG2942	335.75	86.75	86	876					
882	4591	PUGEOG7348	335.75	83.5	100	877					
883	5707	PUGEOG8773	335.714	96.75	75.7143	878					
884	9871	PUGEOG15583	335.7	89.5	79.2	879					
885	24101	PUGEOG39649	335.7	86	80.2	880					
886	4498	PUGEOG6667	335.571	90.5	85.5714	881	135				
887	3882	PUGEOG5693	335.571	86.5	79.5714	882					
888	23424	PUGEOG38450	335.536	97	79.2857	883			31		

889	22491	PUGEOG36874	335.536	96.75	77.2857	884				67	
890	10981	PUGEOG17513	335.5	93.5	76	885					
891	30216	PUGEOG50695	335.5	91.25	81	886					
892	28671	PUGEOG47828	335.5	90.75	84	887					
893	18329	PUGEOG29345	335.45	74.25	89.2	888					
894	5695	PUGEOG8837	335.429	91.75	77.4286	889					
895	780	PUGEOG1382	335.429	83.75	84.4286	890					
896	9674	PUGEOG15650	335.357	89.75	76.8571	891					
897	29748	PUGEOG49839	335.35	90.25	81.6	892			32		
898	16131	PUGEOG25276	335.35	83.25	96.6	893					
899	3400	PUGEOG5645	335.321	84.25	84.5714	894					
900	27233	PUGEOG45280	335.3	88.5	80.8	895					
901	12347	PUGEOG22619	335.286	96	83.2857	896	136				
902	21411	PUGEOG34854	335.286	89	76.2857	897	137				
903	14131	PUGEOG21584	335.25	90.75	80	898				68	
904	16694	PUGEOG26359	335.25	88	100	899					
905	24466	PUGEOG44264	335.243	95.5	77.1429	900					
906	13291	PUGEOG29584	335.107	97.25	70.8571	901	138				
907	16549	PUGEOG26129	335.071	89.5	76.5714	902	139				
908	31103	PUGEOG52349	335	90.5	79.5	903					
909	23647	PUGEOG38813	334.964	84.25	83.7143	904				69	
910	14395	PUGEOG21957	334.95	90.75	82.2	905					
911	14185	PUGEOG21398	334.929	91.25	74.4286	906					
912	546	PUGEOG473	334.929	89.5	76.4286	907					
913	17034	PUGEOG26990	334.929	88.75	80.4286	908					
914	22682	PUGEOG41677	334.857	90.25	74.8571	909	140				
915	7787	PUGEOG12257	334.821	94.25	76.5714	910			33		
916	12005	PUGEOG19271	334.75	89.75	80	911					
917	9557	PUGEOG15317	334.75	84.75	84	912					
918	16051	PUGEOG25199	334.714	85	80.7143	913					

919	4588	PUGEOG6876	334.643	90.5	79.1429	914	141				
920	23194	PUGEOG38050	334.55	90.75	78.8	915					
921	25077	PUGEOG41378	334.55	89.75	76.8	916					
922	881	PUGEOG1552	334.5	96.75	79	917			34		
923	2690	PUGEOG5648	334.5	91.25	80	918					
924	8880	PUGEOG13873	334.5	86.25	88	919					
925	13595	PUGEOG20641	334.5	86	82	920					
926	18496	PUGEOG29618	334.5	85.5	100	921					
927	222	PUGEOG199	334.45	86.75	82.2	922					
928	20239	PUGEOG32738	334.4	84	87.4	923					
929	6189	PUGEOG9661	334.393	82	83.1429	924				70	
930	27162	PUGEOG45147	334.321	89.5	86.5714	925					
931	23366	PUGEOG38370	334.25	90.25	83	926					
932	4795	PUGEOG7485	334.25	85.25	100	927					
933	7696	PUGEOG12008	334.214	87.5	78.7143	928					
934	5334	PUGEOG7910	334.214	83	82.7143	929					
935	25542	PUGEOG43081	334.2	82	85.2	930	142				
936	16019	PUGEOG25177	334.143	89.5	80.1429	931			35		
937	30048	PUGEOG50372	334.1	89	74.6	932		10			
938	2752	PUGEOG3733	334.1	86	83.6	933					
939	18583	PUGEOG29804	334.05	86.75	78.8	934					
940	20077	PUGEOG34449	334	88.5	85.5	935					
941	8000	PUGEOG16602	334	83.75	83	936			36		
942	13261	PUGEOG19532	334	83.5	79	937					
943	26321	PUGEOG43658	333.893	87.25	80.1429	938				71	
944	766	PUGEOG1565	333.857	94.25	72.8571	939					
945	30288	PUGEOG50827	333.821	88.25	79.5714	940					
946	5512	PUGEOG8502	333.8	93.5	74.8	941					
947	22917	PUGEOG37583	333.786	83.25	80.2857	942					
948	21495	PUGEOG35070	333.75	91.75	71	943					

949	7046	PUGEOG11084	333.75	87.75	81	944					
950	23436	PUGEOG38488	333.75	86.25	85	945		11			
951	27152	PUGEOG45815	333.65	87.25	79.4	946	143				
952	1909	PUGEOG3568	333.55	89.25	76.8	947					
953	30094	PUGEOG51040	333.5	91.5	78	948	144				
954	27066	PUGEOG52097	333.5	91	82	949					
955	3481	PUGEOG5512	333.5	81.5	86.5	950					
956	27882	PUGEOG46446	333.464	90.25	78.7143	951					
957	1179	PUGEOG1345	333.45	87.25	85.2	952					
958	26070	PUGEOG43181	333.45	83.75	81.2	953					
959	9395	PUGEOG14613	333.321	88.25	81.5714	954					
960	29622	PUGEOG49597	333.286	96	81.2857	955					
961	3431	PUGEOG6227	333.286	95	72.2857	956					
962	21527	PUGEOG35074	333.286	84.5	83.2857	957					
963	14059	PUGEOG21300	333.25	96	77	958					
964	6285	PUGEOG10921	333.214	91.75	76.7143	959	145				
965	19861	PUGEOG32064	333.214	82	83.7143	960				72	
966	15050	PUGEOG23330	333.2	88	83.2	961					
967	10836	PUGEOG17632	333.179	92.25	75.4286	962					
968	5986	PUGEOG12435	333.143	94	75.1429	963	146				
969	23620	PUGEOG38838	333.083	81.75	85.3333	964					
970	19990	PUGEOG32282	333.071	88.5	74.5714	965					
971	25982	PUGEOG43023	333	90.5	81	966					
972	12607	PUGEOG28783	333	89	78	967					
973	24903	PUGEOG41107	333	86	81	968				73	
974	1582	PUGEOG6472	332.95	92.25	75.2	969					
975	7337	PUGEOG11446	332.893	84	83.1429	970					
976	5510	PUGEOG22582	332.857	89.25	74.8571	971					
977	16644	PUGEOG26428	332.833	87	83.8333	972					
978	5693	PUGEOG8537	332.821	91.75	77.5714	973					

979	589	PUGEOG16407	332.75	95.25	73	974	147				
980	29740	PUGEOG49822	332.7	92	76.2	975					
981	14116	PUGEOG21485	332.643	93.25	76.1429	976					
982	24484	PUGEOG40297	332.6	97	76.6	977	148				
983	6726	PUGEOG10568	332.583	88.75	74.3333	978					
984	10318	PUGEOG16605	332.571	81.5	81.5714	979		12			
985	24265	PUGEOG39896	332.55	95.25	75.8	980	149				
986	9125	PUGEOG44571	332.5	94	76	981				74	
987	6339	PUGEOG9833	332.5	92.25	78	982					
988	5205	PUGEOG9243	332.5	89.75	79	983					
989	25335	PUGEOG41976	332.464	85.25	80.7143	984					
990	21548	PUGEOG50971	332.417	82.25	88.6667	985					
991	30046	PUGEOG50599	332.393	94.5	80.1429	986					
992	10088	PUGEOG15998	332.393	87.75	80.1429	987					
993	6251	PUGEOG9546	332.286	83.25	81.2857	988	150				
994	10566	PUGEOG16772	332.25	90.25	81	989					
995	403	PUGEOG4552	332.25	86.75	100	990					
996	16420	PUGEOG25857	332.25	80.25	100	991		13			
997	29484	PUGEOG51706	332.167	89	81.1667	992		14			
998	26946	PUGEOG44783	332.143	88.75	77.1429	993					
999	10604	PUGEOG16880	332.107	77.5	83.8571	994					
1000	30459	PUGEOG51920	332.083	90.75	80.8333	995		15			
1001	27064	PUGEOG44985	332	90.5	75	996					
1002	5694	PUGEOG8585	332	76	100	997					
1003	3353	PUGEOG5664	331.9	90.5	80.4	998		16			
1004	4711	PUGEOG7478	331.786	90	72.2857	999				75	
1005	14960	PUGEOG23089	331.786	89.75	80.2857	1000	151				
1006	26704	PUGEOG44340	331.786	83.5	84.2857	1001			37		
1007	31064	PUGEOG52262	331.75	84	77	1002					
1008	25758	PUGEOG42612	331.7	91.5	79.2	1003					

1009	17132	PUGEOG27276	331.679	88.75	79.4286	1004	152				
1010	26894	PUGEOG44695	331.55	85.25	79.8	1005					
1011	3311	PUGEOG4689	331.5	95	83	1006					
1012	11514	PUGEOG18310	331.5	89.5	81	1007					
1013	8496	PUGEOG13625	331.4	89.5	81.4	1008	153				
1014	3979	PUGEOG5962	331.393	83.25	86.1429	1009				76	
1015	6135	PUGEOG10399	331.333	90.5	79.3333	1010	154				
1016	13698	PUGEOG20380	331.286	100	80.2857	1011	155				
1017	9726	PUGEOG15266	331.286	94.25	72.2857	1012				77	
1018	7082	PUGEOG10967	331.25	85.25	100	1013					
1019	23628	PUGEOG38822	331.25	83	84	1014					
1020	24731	PUGEOG40755	331.214	95	71.7143	1015			38		
1021	17040	PUGEOG27043	331.15	87.75	80.4	1016					
1022	7037	PUGEOG30134	331.143	90	82.1429	1017					
1023	11184	PUGEOG17858	331.143	83.5	79.1429	1018					
1024	12845	PUGEOG20193	331.1	85.5	83.6	1019					
1025	19159	PUGEOG30849	331.05	94.25	78.8	1020				78	
1026	4415	PUGEOG6532	331.05	93.25	78.8	1021					
1027	11648	PUGEOG18543	331.036	91.75	72.2857	1022				79	
1028	26544	PUGEOG44084	331	94	75	1023					
1029	23547	PUGEOG38669	330.964	95.25	76.7143	1024			39		
1030	24290	PUGEOG40015	330.95	93.75	79.2	1025					
1031	6343	PUGEOG9850	330.929	98.25	75.4286	1026				80	
1032	13360	PUGEOG29692	330.929	95.75	70.4286	1027					
1033	13205	PUGEOG35658	330.929	88	76.4286	1028					
1034	11154	PUGEOG17833	330.857	87.25	81.8571	1029					
1035	19712	PUGEOG31827	330.714	93.75	72.7143	1030	156				
1036	11558	PUGEOG18478	330.679	93.5	80.4286	1031			40		
1037	13190	PUGEOG20775	330.679	92.5	77.4286	1032					
1038	25205	PUGEOG41580	330.679	91.75	77.4286	1033	157				

1039	21432	PUGEOG34940	330.679	80.5	81.4286	1034					
1040	6347	PUGEOG9929	330.667	83	81.6667	1035					
1041	30992	PUGEOG52099	330.607	87	85.8571	1036					
1042	712	PUGEOG786	330.607	83	80.8571	1037					
1043	23419	PUGEOG38447	330.571	89.5	79.5714	1038					
1044	8324	PUGEOG18909	330.55	95.25	74.8	1039					
1045	10693	PUGEOG17327	330.536	88.25	78.2857	1040	158				
1046	20062	PUGEOG33986	330.536	85.75	79.2857	1041				81	
1047	774	PUGEOG713	330.5	94	72	1042					
1048	18753	PUGEOG30103	330.5	89.25	78	1043	159				
1049	6558	PUGEOG10077	330.464	95.75	80.7143	1044					
1050	21183	PUGEOG34424	330.417	94.25	72.6667	1045					
1051	14651	PUGEOG22397	330.35	88.75	83.6	1046					
1052	3264	PUGEOG5001	330.25	91.25	74	1047	160				
1053	26159	PUGEOG43350	330.143	90.25	75.1429	1048	161				
1054	11415	PUGEOG18232	330.1	82	83.6	1049					
1055	30220	PUGEOG50706	330.071	78.25	86.5714	1050					
1056	12704	PUGEOG23080	330.036	97.25	72.2857	1051					
1057	22364	PUGEOG36638	330	87.5	81	1052					
1058	29249	PUGEOG48959	329.964	92	80.7143	1053	162				
1059	18828	PUGEOG30209	329.929	91	79.4286	1054			41		
1060	11470	PUGEOG34032	329.8	90.5	80.8	1055					
1061	2747	PUGEOG14137	329.786	87	82.2857	1056					
1062	22993	PUGEOG37685	329.75	92.75	72	1057					
1063	12322	PUGEOG22465	329.75	84.75	80	1058	163				
1064	29165	PUGEOG48762	329.7	95	73.2	1059				82	
1065	12427	PUGEOG44103	329.65	96.75	73.4	1060					
1066	14994	PUGEOG32988	329.6	86	83.6	1061					
1067	21916	PUGEOG35865	329.583	89.25	77.3333	1062					
1068	18024	PUGEOG28800	329.536	86.5	79.2857	1063					

1069	16198	PUGEOG25445	329.5	87	100	1064		17			
1070	1573	PUGEOG1963	329.5	80	100	1065	164				
1071	22633	PUGEOG37187	329.45	86.25	76.2	1066					
1072	7831	PUGEOG12216	329.429	94.25	70.4286	1067					
1073	9597	PUGEOG15091	329.4	95	77.4	1068					
1074	28429	PUGEOG47443	329.357	92.5	72.8571	1069					
1075	6033	PUGEOG9148	329.357	88	75.8571	1070					
1076	3816	PUGEOG5574	329.321	92.5	78.5714	1071					
1077	9486	PUGEOG14779	329.25	95	73	1072					
1078	428	PUGEOG651	329.143	88	77.1429	1073					
1079	9034	PUGEOG14269	329.071	93.5	80.5714	1074					
1080	29353	PUGEOG49087	329.036	89.5	74.2857	1075				83	
1081	2619	PUGEOG3607	328.929	89.5	78.4286	1076					
1082	8548	PUGEOG14035	328.893	91.75	72.1429	1077	165				
1083	11436	PUGEOG18294	328.8	93	70.8	1078				84	
1084	15154	PUGEOG23738	328.786	79.5	85.2857	1079					
1085	20182	PUGEOG32628	328.65	92.25	77.4	1080					
1086	16541	PUGEOG26338	328.65	90.25	78.4	1081					
1087	18918	PUGEOG30385	328.607	94.25	74.8571	1082			42		
1088	30935	PUGEOG52027	328.583	80.25	84.8333	1083					
1089	18960	PUGEOG30462	328.571	83.5	78.5714	1084					
1090	16090	PUGEOG25256	328.5	91.75	79.75	1085					
1091	12276	PUGEOG23043	328.5	87.5	79	1086					
1092	24184	PUGEOG39770	328.464	89.25	77.7143	1087	166				
1093	5085	PUGEOG7881	328.464	81.5	81.7143	1088					
1094	26643	PUGEOG44228	328.429	86.5	82.4286	1089	167				
1095	9763	PUGEOG15348	328.417	82.25	81.6667	1090					
1096	10779	PUGEOG17508	328.357	92.75	76.8571	1091					
1097	22063	PUGEOG36123	328.286	91.75	76.2857	1092	168				
1098	10799	PUGEOG17198	328.286	90	78.2857	1093					

1099	9919	PUGEOG15651	328.2	82	84.2	1094					
1100	3177	PUGEOG4932	328.179	93.25	76.4286	1095					
1101	19647	PUGEOG31700	328.15	93.75	76.4	1096					
1102	7755	PUGEOG12131	328.15	89.25	78.4	1097	169				
1103	21327	PUGEOG34701	328.143	94.5	76.1429	1098					
1104	11816	PUGEOG18853	328.143	94.5	74.1429	1099	170				
1105	21017	PUGEOG34179	328.1	85	79.6	1100					
1106	5502	PUGEOG8407	328.05	88.25	84.8	1101					
1107	710	PUGEOG1093	328.05	86.25	81.8	1102					
1108	4845	PUGEOG8732	328	94.5	83	1103			43		
1109	7238	PUGEOG11352	327.95	89.75	79.2	1104					
1110	11597	PUGEOG18556	327.95	88.75	86.2	1105					
1111	2058	PUGEOG2860	327.9	89.5	81.4	1106	171				
1112	1779	PUGEOG2526	327.85	83.75	77.6	1107					
1113	26573	PUGEOG44122	327.786	95.25	79.2857	1108					
1114	15379	PUGEOG23999	327.679	91.25	74.4286	1109					
1115	2251	PUGEOG3176	327.643	92.5	76.1429	1110	172				
1116	113	PUGEOG7	327.607	90.75	72.8571	1111					
1117	2006	PUGEOG2721	327.6	90	80.6	1112		18			
1118	24240	PUGEOG41481	327.6	72	87.6	1113				85	
1119	31100	PUGEOG52345	327.571	88	80.5714	1114		19			
1120	2682	PUGEOG3762	327.536	87.75	76.2857	1115	173				
1121	19849	PUGEOG32056	327.536	83.75	82.2857	1116	174				
1122	2725	PUGEOG10576	327.5	90.5	70	1117					
1123	9545	PUGEOG15215	327.5	87.5	100	1118	175				
1124	1808	PUGEOG4999	327.45	88.75	80.2	1119					
1125	30442	PUGEOG51377	327.429	90	74.4286	1120					
1126	9036	PUGEOG14203	327.35	80.25	76.6	1121					
1127	18280	PUGEOG29257	327.286	94.25	73.2857	1122					
1128	7193	PUGEOG11137	327.25	87.75	73	1123					

1129	22527	PUGEOG36913	327.179	88.75	76.4286	1124					
1130	29594	PUGEOG49528	327.15	91.75	73.4	1125					
1131	9203	PUGEOG14344	327.071	87.5	75.5714	1126					
1132	6276	PUGEOG9798	327.071	86.75	83.5714	1127	176				
1133	15766	PUGEOG24747	327.071	85	80.5714	1128					
1134	26236	PUGEOG43585	327.05	90.25	72.8	1129					
1135	14413	PUGEOG27935	327.05	89.75	71.8	1130					
1136	14666	PUGEOG22460	327.036	89.5	75.2857	1131					
1137	20987	PUGEOG40081	327	67	95	1132		20			
1138	4893	PUGEOG7578	326.9	86.5	78.4	1133					
1139	9300	PUGEOG14602	326.8	88	80.8	1134					
1140	17553	PUGEOG27895	326.786	95.25	75.2857	1135					
1141	23057	PUGEOG37866	326.75	96.5	73	1136					
1142	29147	PUGEOG48691	326.75	89.25	79	1137					
1143	1863	PUGEOG3396	326.75	81.25	100	1138	177				
1144	24958	PUGEOG41190	326.714	92.5	72.7143	1139					
1145	25208	PUGEOG44060	326.679	94.25	79.4286	1140					
1146	21809	PUGEOG35632	326.65	89.75	73.4	1141					
1147	27210	PUGEOG45293	326.616	85.25	87.3656	1142					
1148	5314	PUGEOG8044	326.5	95	77	1143					
1149	12891	PUGEOG28908	326.5	92	75	1144					
1150	28992	PUGEOG48387	326.5	91.5	79	1145					
1151	19436	PUGEOG36337	326.5	88.5	76	1146					
1152	16345	PUGEOG25962	326.45	99.75	69.2	1147					
1153	22567	PUGEOG36967	326.429	95	72.4286	1148			44		
1154	28096	PUGEOG46808	326.4	80.5	79.4	1149					
1155	10651	PUGEOG16877	326.357	88	76.8571	1150				86	
1156	15943	PUGEOG24989	326.357	83.5	76.8571	1151	178				
1157	10419	PUGEOG16608	326.3	92	76.8	1152					
1158	1649	PUGEOG2376	326.214	95.5	71.7143	1153					

1159	2983	PUGEOG4136	326.2	89	76.2	1154					
1160	2518	PUGEOG3725	326.2	88	79.2	1155			45		6
1161	29383	PUGEOG49140	326.182	94.75	61.9318	1156	179				
1162	2459	PUGEOG3632	326.15	86.25	80.4	1157	180				
1163	4900	PUGEOG7233	326.143	96.25	75.1429	1158				87	
1164	21245	PUGEOG34652	326.108	86.5	97.6077	1159	181				
1165	14252	PUGEOG21531	326.107	77.25	86.8571	1160					
1166	13803	PUGEOG20732	326.05	91.75	79.8	1161					
1167	17660	PUGEOG28194	326	93	78	1162					
1168	23863	PUGEOG44394	326	91.75	82.75	1163			46		
1169	1889	PUGEOG4105	325.95	90.25	78.2	1164					
1170	1449	PUGEOG39975	325.9	79.75	87.4	1165					
1171	11109	PUGEOG17702	325.833	78	84.3333	1166					
1172	30108	PUGEOG50471	325.786	87.5	74.2857	1167					
1173	8629	PUGEOG13483	325.786	85.5	78.2857	1168					
1174	29613	PUGEOG49571	325.75	90.25	80	1169					
1175	10790	PUGEOG17159	325.75	83	81	1170					
1176	12916	PUGEOG42909	325.714	88	72.7143	1171					
1177	10037	PUGEOG15915	325.714	84.75	79.7143	1172					
1178	14118	PUGEOG21359	325.607	94.75	70.8571	1173				88	
1179	7908	PUGEOG13229	325.5	93.25	73	1174	182				
1180	28854	PUGEOG48707	325.5	92	72	1175					
1181	2547	PUGEOG3699	325.464	89.75	73.7143	1176					
1182	23615	PUGEOG38894	325.357	91.75	79.8571	1177			47		
1183	6503	PUGEOG10101	325.357	81.25	81.8571	1178					
1184	28927	PUGEOG48287	325.321	93.75	80.5714	1179	183				
1185	2684	PUGEOG3562	325.321	93	71.5714	1180					
1186	30643	PUGEOG51488	325.25	64.75	88	1181	184				
1187	8114	PUGEOG12641	325.179	91.25	72.4286	1182					
1188	17670	PUGEOG37433	325.1	91.5	76.6	1183					

1189	20237	PUGEOG32777	325.071	88	76.5714	1184				89	
1190	2474	PUGEOG3611	325	86.25	75.25	1185					
1191	16292	PUGEOG25580	324.9	90.5	73.4	1186					
1192	8361	PUGEOG45165	324.857	95	68.8571	1187					
1193	21827	PUGEOG35786	324.8	87	84.8	1188					
1194	2605	PUGEOG3549	324.75	86.25	83	1189					
1195	10339	PUGEOG43123	324.714	90	80.7143	1190				90	
1196	26492	PUGEOG44037	324.7	88	72.2	1191					
1197	18840	PUGEOG30254	324.679	85.25	80.4286	1192					
1198	22377	PUGEOG44881	324.643	81.75	82.1429	1193				91	
1199	12235	PUGEOG47844	324.571	85	76.5714	1194					
1200	12404	PUGEOG25396	324.55	88.25	78.8	1195					
1201	9433	PUGEOG30818	324.55	87.75	79.8	1196	185				
1202	9929	PUGEOG15690	324.536	93.25	74.2857	1197					
1203	28152	PUGEOG47217	324.536	91.25	70.2857	1198					
1204	4232	PUGEOG8052	324.5	83.25	79	1199					
1205	27715	PUGEOG47719	324.429	94	73.4286	1200					
1206	7110	PUGEOG17792	324.333	92	74.3333	1201					
1207	14418	PUGEOG22001	324.25	95.25	100	1202					
1208	17672	PUGEOG28176	324.1	91	74.6	1203					
1209	6091	PUGEOG10165	324.1	85	76.6	1204	186				
1210	5348	PUGEOG8187	324.036	88	75.2857	1205					
1211	19539	PUGEOG41493	324	86.5	75.5	1206					
1212	178	PUGEOG494	323.917	87.75	83.6667	1207					
1213	23414	PUGEOG38478	323.893	87.75	76.1429	1208					
1214	13546	PUGEOG19935	323.857	86.5	73.8571	1209				92	
1215	213	PUGEOG71	323.857	84	77.8571	1210	187				
1216	8615	PUGEOG13421	323.85	92.25	72.6	1211		21			
1217	30155	PUGEOG50575	323.821	95.75	73.5714	1212					
1218	16460	PUGEOG25991	323.786	91.75	80.2857	1213					

1219	19041	PUGEOG30569	323.786	91.5	71.2857	1214			48		
1220	10935	PUGEOG17578	323.786	89.75	80.2857	1215				93	
1221	21077	PUGEOG34274	323.786	77.5	82.2857	1216					
1222	5511	PUGEOG8530	323.75	90.75	78	1217					
1223	5084	PUGEOG21934	323.75	86.5	100	1218					
1224	11704	PUGEOG18698	323.75	81.75	100	1219	188				
1225	11498	PUGEOG19581	323.75	78	100	1220					
1226	30530	PUGEOG51271	323.714	84.75	77.7143	1221	189				
1227	28766	PUGEOG48006	323.679	96.75	80.4286	1222					
1228	17098	PUGEOG27102	323.536	93.5	80.2857	1223					
1229	1185	PUGEOG1732	323.536	91.25	71.2857	1224					
1230	24303	PUGEOG39986	323.5	89.5	73	1225					
1231	11282	PUGEOG18178	323.5	89.25	77	1226					
1232	19273	PUGEOG31002	323.5	74	80	1227	190				
1233	6006	PUGEOG9427	323.464	90.25	72.7143	1228					
1234	1376	PUGEOG2130	323.464	89.25	76.7143	1229	191				
1235	15080	PUGEOG23316	323.321	87	76.5714	1230				94	
1236	27613	PUGEOG46182	323.3	91	76.8	1231					
1237	22446	PUGEOG48846	323.286	86	76.2857	1232					
1238	24316	PUGEOG40058	323.25	94.5	76	1233					
1239	4412	PUGEOG11898	323.143	92.5	59.1429	1234				95	
1240	16068	PUGEOG25282	323.071	92.5	69.5714	1235	192				
1241	10711	PUGEOG17084	323.071	89.75	74.5714	1236					
1242	20679	PUGEOG33639	323.036	89	74.2857	1237					
1243	1063	PUGEOG46299	322.964	95.25	70.7143	1238					
1244	2338	PUGEOG51850	322.917	85.75	78.6667	1239					
1245	25268	PUGEOG41716	322.821	86.25	78.5714	1240					
1246	13445	PUGEOG19538	322.8	90.5	75.8	1241					
1247	8384	PUGEOG13134	322.786	93	78.2857	1242					
1248	16838	PUGEOG26649	322.75	82.25	100	1243					

1249	12295	PUGEOG45665	322.714	90.5	71.7143	1244					
1250	30322	PUGEOG50937	322.7	81	76.2	1245	193				
1251	23596	PUGEOG38741	322.679	88.25	75.4286	1246					
1252	10612	PUGEOG17061	322.45	91.25	74.2	1247					
1253	10061	PUGEOG35278	322.45	88.75	70.2	1248					
1254	13885	PUGEOG20636	322.45	86.25	84.2	1249					
1255	23103	PUGEOG37993	322.429	94.5	77.4286	1250					
1256	2468	PUGEOG11562	322.333	71	83.8333	1251					
1257	12888	PUGEOG20199	322.3	86	76.8	1252					
1258	21906	PUGEOG35777	322.286	87.5	76.2857	1253				96	
1259	862	PUGEOG1012	322.25	92.25	73.5	1254					
1260	11691	PUGEOG18752	322.214	92.5	77.7143	1255					
1261	25438	PUGEOG42019	322.214	91.5	74.7143	1256				97	
1262	30965	PUGEOG52042	322.2	89.5	77.2	1257					
1263	3105	PUGEOG5089	322.2	83	82.2	1258	194				
1264	12460	PUGEOG32451	322.179	84.75	66.4286	1259	195				
1265	30963	PUGEOG52020	322.15	92.75	76.4	1260					
1266	15401	PUGEOG23913	322.15	88.25	76.4	1261					
1267	18168	PUGEOG29057	322.071	92.5	73.5714	1262					
1268	6484	PUGEOG10818	322.036	79.75	83.2857	1263	196				
1269	15303	PUGEOG23815	322	73	100	1264			49		
1270	19764	PUGEOG37107	321.95	92.25	77.2	1265					
1271	559	PUGEOG2576	321.929	93.5	73.4286	1266					
1272	9507	PUGEOG15165	321.929	89.75	70.4286	1267					
1273	19847	PUGEOG32043	321.9	90	73.4	1268					
1274	11063	PUGEOG17585	321.893	91.75	70.1429	1269					
1275	27294	PUGEOG45386	321.833	90.5	80.3333	1270					
1276	7902	PUGEOG12407	321.75	77.75	100	1271					
1277	21747	PUGEOG35569	321.679	91	76.4286	1272					
1278	7839	PUGEOG12347	321.65	88.75	74.4	1273	197				

1279	1049	PUGEOG1215	321.621	87	69.1207	1274					
1280	10841	PUGEOG17256	321.607	84.75	78.8571	1275					
1281	4391	PUGEOG6586	321.6	80	82.6	1276	198				
1282	4854	PUGEOG7722	321.464	90.25	69.7143	1277					
1283	30204	PUGEOG50654	321.464	78.75	78.7143	1278					
1284	1426	PUGEOG1893	321.45	93.25	77.2	1279					
1285	18847	PUGEOG30252	321.393	93	60.1429	1280					
1286	11087	PUGEOG17821	321.357	86	76.8571	1281					
1287	2179	PUGEOG2933	321.35	95.25	66.6	1282	199				
1288	11562	PUGEOG18409	321.35	84.25	74.6	1283					
1289	4977	PUGEOG7313	321.333	94	87.8333	1284					
1290	4689	PUGEOG6945	321.333	86	80.8333	1285			50		
1291	6415	PUGEOG10058	321.333	86	78.8333	1286					
1292	10582	PUGEOG16738	321.321	90.75	75.5714	1287	200				
1293	24578	PUGEOG40605	321.25	96.25	71	1288					
1294	17126	PUGEOG31249	321.25	92.25	70	1289				98	
1295	28774	PUGEOG48148	321.25	89.25	74	1290				99	
1296	15101	PUGEOG23349	321.2	83	79.2	1291				100	
1297	4204	PUGEOG20932	321.143	95.5	71.1429	1292	201				
1298	10539	PUGEOG17347	321.143	93.75	76.1429	1293					
1299	16212	PUGEOG25476	321.1	87	73.6	1294					
1300	24194	PUGEOG39785	321.097	95	75.8571	1295				101	
1301	8293	PUGEOG12958	320.929	95.75	69.4286	1296					
1302	5756	PUGEOG8717	320.929	90.25	74.4286	1297					
1303	21577	PUGEOG35226	320.857	92	79.8571	1298					
1304	5945	PUGEOG9277	320.786	83.75	75.2857	1299					
1305	9455	PUGEOG14770	320.786	80.75	77.2857	1300					
1306	25665	PUGEOG42437	320.75	96.75	71	1301					
1307	11265	PUGEOG18577	320.75	91.75	72.5	1302					
1308	859	PUGEOG756	320.75	86.5	74	1303					

1309	26601	PUGEOG44141	320.75	86	75	1304					
1310	12582	PUGEOG22708	320.714	87	80.7143	1305					
1311	19313	PUGEOG31327	320.65	89.25	78.4	1306					
1312	16063	PUGEOG25210	320.6	78	81.6	1307					
1313	19997	PUGEOG32335	320.571	95.5	77.5714	1308					
1314	20566	PUGEOG33543	320.5	92.25	76	1309					
1315	27314	PUGEOG45442	320.357	90	73.8571	1310					
1316	5385	PUGEOG7861	320.286	92	70.2857	1311		22			
1317	29923	PUGEOG50152	320.286	84.5	79.2857	1312					
1318	31078	PUGEOG52332	320.25	86.75	77	1313	202				
1319	2779	PUGEOG3857	320.2	92	75.2	1314					
1320	13032	PUGEOG19899	320.15	79.75	80.4	1315					
1321	4448	PUGEOG6693	320.1	93	68.6	1316					
1322	18011	PUGEOG30784	320.1	78.5	78.6	1317					
1323	23333	PUGEOG38310	320.075	88.25	74	1318					
1324	9144	PUGEOG33274	320.036	91	74.2857	1319					
1325	3989	PUGEOG5924	320.036	88.25	73.2857	1320					
1326	1506	PUGEOG3749	320.036	72.75	85.2857	1321					
1327	26690	PUGEOG44286	319.95	87.75	77.2	1322					
1328	27550	PUGEOG45861	319.95	87.75	75.2	1323					
1329	2450	PUGEOG3863	319.95	74.75	85.2	1324					
1330	9237	PUGEOG14434	319.929	91.5	69.4286	1325			51		
1331	3828	PUGEOG6057	319.929	90.5	69.4286	1326					
1332	2553	PUGEOG3668	319.857	89.75	77.8571	1327				102	
1333	19161	PUGEOG30958	319.821	81.25	77.5714	1328					
1334	11838	PUGEOG19124	319.8	73.5	78.8	1329		23			
1335	8512	PUGEOG13346	319.786	96.25	67.2857	1330	203				
1336	2992	PUGEOG4461	319.75	92.5	71	1331					
1337	8050	PUGEOG12576	319.75	84.25	80	1332					
1338	13743	PUGEOG20358	319.737	92	73.8571	1333				103	

1339	26266	PUGEOG43549	319.714	96	72.7143	1334	204				
1340	1474	PUGEOG1702	319.667	74	82.6667	1335					
1341	13484	PUGEOG19732	319.607	90	74.8571	1336					
1342	27436	PUGEOG45638	319.6	90	73.6	1337			52		
1343	1560	PUGEOG2125	319.5	90	75	1338				104	
1344	14199	PUGEOG21535	319.5	87.5	100	1339					
1345	14723	PUGEOG22554	319.45	88.75	75.2	1340					
1346	27264	PUGEOG45355	319.429	73.75	85.4286	1341					
1347	23932	PUGEOG39320	319.417	87.25	78.6667	1342			53		
1348	27569	PUGEOG46200	319.417	83.25	80.6667	1343					
1349	3704	PUGEOG5415	319.357	89	77.8571	1344					
1350	4934	PUGEOG7888	319.25	82.5	100	1345	205				
1351	20870	PUGEOG33863	319.143	92	70.1429	1346					
1352	5255	PUGEOG7968	319.107	81.5	77.8571	1347					
1353	18720	PUGEOG30045	319.036	78	81.2857	1348					
1354	10722	PUGEOG17054	319	89.5	75	1349					
1355	20192	PUGEOG32651	318.964	91.25	70.7143	1350					
1356	5610	PUGEOG8845	318.917	91.25	73.1667	1351					
1357	3010	PUGEOG4319	318.917	82.25	81.1667	1352	206				
1358	2713	PUGEOG4534	318.821	90.25	68.5714	1353					
1359	29036	PUGEOG48450	318.679	94.75	77.4286	1354					
1360	14621	PUGEOG22347	318.643	87	74.1429	1355	207				
1361	115	PUGEOG75	318.55	79.75	76.8	1356					
1362	31169	PUGEOG52475	318.536	89.25	63.2857	1357					
1363	27984	PUGEOG46613	318.5	86.5	74	1358		24			
1364	4605	PUGEOG6982	318.5	82	76	1359	208				
1365	8006	PUGEOG12477	318.45	86.75	73.2	1360					
1366	11075	PUGEOG42624	318.4	88	75.4	1361					
1367	18094	PUGEOG28885	318.393	90.25	74.1429	1362				105	
1368	21103	PUGEOG34262	318.357	90.5	65.8571	1363	209				

1369	10308	PUGEOG16269	318.286	84	76.2857	1364	210				
1370	14014	PUGEOG21118	318.25	86.75	100	1365					
1371	26811	PUGEOG44597	318.167	77.5	80.6667	1366					
1372	14223	PUGEOG28594	318.107	92.75	74.8571	1367					
1373	20456	PUGEOG33301	318.071	89.75	72.5714	1368					
1374	12825	PUGEOG35389	318.036	89.5	73.2857	1369					
1375	5632	PUGEOG19442	318	89.5	70	1370					
1376	6123	PUGEOG9308	318	78	100	1371					
1377	16960	PUGEOG26942	318	77	100	1372					
1378	9377	PUGEOG14723	317.964	90.25	71.7143	1373			54		
1379	15963	PUGEOG25015	317.875	93.25	71.625	1374					
1380	4430	PUGEOG8610	317.857	95.5	71.8571	1375					
1381	29072	PUGEOG48537	317.857	84.5	77.8571	1376	211				
1382	11064	PUGEOG17686	317.85	83.75	81.6	1377					
1383	11211	PUGEOG17798	317.821	93.25	68.5714	1378			55		
1384	29137	PUGEOG48679	317.8	79.5	77.8	1379					
1385	322	PUGEOG385	317.75	74.75	100	1380					
1386	4940	PUGEOG7597	317.745	99.5	73	1381				106	
1387	30489	PUGEOG51213	317.714	88.5	75.7143	1382					
1388	22502	PUGEOG36893	317.714	88	69.7143	1383					
1389	7933	PUGEOG12445	317.7	85.5	75.2	1384					
1390	29176	PUGEOG48769	317.679	90.75	72.4286	1385	212				
1391	2703	PUGEOG4389	317.679	90.25	73.4286	1386					
1392	21701	PUGEOG35427	317.679	80.75	80.4286	1387			56		
1393	27474	PUGEOG45699	317.5	88.5	77	1388					
1394	8705	PUGEOG13562	317.5	82	80	1389					
1395	19782	PUGEOG51544	317.464	90.5	71.7143	1390				107	
1396	5123	PUGEOG7854	317.357	96.25	74.8571	1391	213				
1397	6643	PUGEOG10201	317.321	91.25	75.5714	1392			57		
1398	9261	PUGEOG14505	317.3	88	78.8	1393					

1399	18754	PUGEOG30091	317.286	85	74.2857	1394					
1400	26278	PUGEOG43573	317.25	93.25	73	1395					
1401	9655	PUGEOG15386	317.25	86.75	100	1396	214				
1402	17277	PUGEOG27408	317.15	72.75	84.4	1397					
1403	2115	PUGEOG2979	317.143	92	71.1429	1398					
1404	26140	PUGEOG43307	317.107	85.75	80.8571	1399				108	
1405	26819	PUGEOG44577	317	90.5	76	1400					
1406	29503	PUGEOG49365	316.917	81.25	77.6667	1401					
1407	4855	PUGEOG7278	316.821	89.75	72.5714	1402	215				
1408	1477	PUGEOG2452	316.75	87.75	72	1403					
1409	26130	PUGEOG43318	316.714	85.5	77.7143	1404					
1410	17433	PUGEOG27715	316.714	81.75	77.7143	1405					
1411	12077	PUGEOG26249	316.607	80	76.8571	1406					
1412	2739	PUGEOG3702	316.55	81.25	80.8	1407					
1413	2290	PUGEOG3538	316.536	90.25	74.2857	1408					
1414	17737	PUGEOG28309	316.5	83.5	100	1409					
1415	6191	PUGEOG10302	316.5	81.5	75.5	1410	216				
1416	14659	PUGEOG22402	316.5	76	100	1411					
1417	1256	PUGEOG1625	316.286	91	72.2857	1412					
1418	18341	PUGEOG29389	316.25	90.25	68	1413					
1419	5327	PUGEOG7935	316.25	81.75	92	1414					
1420	8682	PUGEOG13589	316.214	83	78.7143	1415					
1421	23694	PUGEOG38867	316.2	82.5	84.2	1416					
1422	19144	PUGEOG30945	316.179	89.25	79.4286	1417					
1423	478	PUGEOG948	316.15	73.75	86.4	1418					
1424	8525	PUGEOG13230	316.143	93	76.1429	1419			58		
1425	4735	PUGEOG7942	316.143	89.5	73.1429	1420				109	
1426	19202	PUGEOG30929	316.071	88	75.5714	1421	217				
1427	12345	PUGEOG31729	316	93	62	1422					
1428	27231	PUGEOG45301	315.95	95.25	71.2	1423		25			

1429	12612	PUGEOG19740	315.9	79.5	75.4	1424					
1430	4705	PUGEOG7864	315.75	91.75	76	1425					
1431	16060	PUGEOG25142	315.714	94	65.7143	1426			59		
1432	5422	PUGEOG8143	315.667	87.5	74.6667	1427	218				
1433	25054	PUGEOG51571	315.667	84	73.6667	1428				110	
1434	1111	PUGEOG2237	315.65	89.25	73.4	1429					
1435	18526	PUGEOG29793	315.643	89.75	71.1429	1430	219				
1436	22419	PUGEOG47902	315.583	84.75	80.8333	1431		26			
1437	1958	PUGEOG2573	315.55	92.75	69.8	1432					
1438	29441	PUGEOG50637	315.5	92	71	1433	220				
1439	27691	PUGEOG46101	315.5	83.5	76	1434					
1440	20759	PUGEOG33769	315.464	89.25	70.7143	1435					
1441	30972	PUGEOG52085	315.35	86.25	75.6	1436	221				
1442	11900	PUGEOG18999	315.35	86.25	68.6	1437					
1443	5079	PUGEOG7949	315.35	81.75	82.6	1438		27			
1444	18444	PUGEOG29699	315.3	88	69.8	1439		28			
1445	1687	PUGEOG2709	315.25	95	69	1440			60		
1446	21120	PUGEOG34303	315.25	89.75	76	1441					
1447	21593	PUGEOG35358	315.25	86.5	77	1442					
1448	17712	PUGEOG28250	315.25	80	100	1443					
1449	22533	PUGEOG36906	315.214	96.75	68.7143	1444				111	
1450	26855	PUGEOG44611	315.2	74.5	83.2	1445					
1451	22209	PUGEOG36371	315.15	80.75	76.4	1446					
1452	22688	PUGEOG37314	315.143	91.75	72.1429	1447				112	
1453	31243	PUGEOG52615	315.143	89	65.1429	1448			61		
1454	26857	PUGEOG44666	315.1	84.5	68.6	1449	222				
1455	14821	PUGEOG25045	315.071	97	68.5714	1450			62		
1456	3208	PUGEOG4713	315	86	75	1451				113	
1457	6502	PUGEOG11179	314.929	95.25	68.4286	1452			63		
1458	17425	PUGEOG27678	314.917	88.75	75.1667	1453					

1459	7562	PUGEOG20950	314.917	69.75	82.1667	1454	223				
1460	19964	PUGEOG32307	314.893	91.5	72.1429	1455			64		
1461	20293	PUGEOG32798	314.821	94.25	67.5714	1456					
1462	9877	PUGEOG24229	314.75	85.25	77	1457					
1463	1119	PUGEOG1337	314.714	90	67.7143	1458	224				
1464	26986	PUGEOG44869	314.714	87.75	73.7143	1459					
1465	8551	PUGEOG13661	314.7	82.5	72.2	1460					
1466	20484	PUGEOG33196	314.679	90.75	71.4286	1461					
1467	702	PUGEOG1338	314.679	90	71.4286	1462					
1468	22510	PUGEOG42726	314.65	89.25	72.4	1463	225				
1469	938	PUGEOG868	314.583	91.25	73.3333	1464					
1470	11940	PUGEOG19054	314.5	84.5	77	1465					
1471	10732	PUGEOG17036	314.429	89	65.4286	1466					
1472	6214	PUGEOG20037	314.4	89.5	79.4	1467					
1473	18901	PUGEOG30340	314.357	88.5	76.8571	1468					
1474	1504	PUGEOG2134	314.321	84.25	75.5714	1469					
1475	23009	PUGEOG37729	314.25	90.25	78	1470					
1476	22978	PUGEOG37670	314.25	81.25	77	1471					
1477	10229	PUGEOG16322	314.214	94	73.7143	1472					
1478	18734	PUGEOG30058	314.214	88	79.7143	1473					
1479	29125	PUGEOG48645	314.167	81.5	86.6667	1474					
1480	10486	PUGEOG16640	314.071	96.75	72.5714	1475	226				
1481	22714	PUGEOG37244	314.036	90.25	75.2857	1476			65		
1482	29574	PUGEOG49484	314.036	77.5	81.2857	1477					
1483	7493	PUGEOG36779	314	81	76.5	1478					
1484	19586	PUGEOG31636	313.964	82	78.7143	1479	227				
1485	13755	PUGEOG20700	313.857	90.75	73.8571	1480					
1486	22597	PUGEOG37042	313.85	91.75	71.6	1481					
1487	24185	PUGEOG39893	313.821	84	73.5714	1482					
1488	5211	PUGEOG7667	313.786	92.5	74.2857	1483					

1489	3199	PUGEOG4400	313.679	86.5	76.4286	1484					
1490	9745	PUGEOG15869	313.679	81.25	75.4286	1485	228				
1491	19457	PUGEOG31376	313.536	74.25	78.2857	1486					
1492	26479	PUGEOG43938	313.5	82	74	1487					
1493	6263	PUGEOG9550	313.429	86.5	67.4286	1488	229				
1494	4153	PUGEOG6209	313.393	87.75	68.1429	1489					
1495	31194	PUGEOG52536	313.321	92.25	65.5714	1490	230				
1496	21501	PUGEOG35050	313.286	90.5	71.2857	1491	231				
1497	2611	PUGEOG5043	313.179	86	79.4286	1492					
1498	5994	PUGEOG10214	313.179	66.75	83.4286	1493	232				
1499	30238	PUGEOG50729	313.15	78.75	75.4	1494					
1500	9076	PUGEOG14490	313.13	88.25	68	1495					
1501	6715	PUGEOG10421	313.1	84.5	71.6	1496					
1502	10368	PUGEOG16457	313.071	88.25	75.5714	1497	233				
1503	24526	PUGEOG40419	313.036	92.75	49.7863	1498					
1504	6731	PUGEOG10391	313.036	87.25	75.2857	1499	234				
1505	17789	PUGEOG28387	313	83.25	100	1500					
1506	25211	PUGEOG41867	312.964	82.25	72.7143	1501					
1507	3917	PUGEOG6059	312.964	79.25	76.7143	1502	235				
1508	30026	PUGEOG50336	312.929	88	70.4286	1503					
1509	25795	PUGEOG42680	312.929	77.75	79.4286	1504					
1510	16835	PUGEOG26748	312.893	85.75	74.1429	1505					
1511	1792	PUGEOG5047	312.8	91	75.8	1506					
1512	8568	PUGEOG13440	312.75	74.75	100	1507	236				
1513	11644	PUGEOG18642	312.679	88.75	66.4286	1508					
1514	19634	PUGEOG51338	312.6	90.5	69.6	1509			66		
1515	23472	PUGEOG38524	312.571	91.25	74.5714	1510		29			
1516	23762	PUGEOG39030	312.464	86.5	74.7143	1511				114	
1517	23945	PUGEOG39340	312.429	90	74.4286	1512					
1518	18008	PUGEOG29196	312.429	84.75	72.4286	1513					

1519	3027	PUGEOG6595	312.4	81.5	72.4	1514				115	
1520	10401	PUGEOG30122	312.4	79.5	76.4	1515					
1521	2015	PUGEOG2565	312.357	83.5	75.8571	1516					
1522	24943	PUGEOG42242	312.35	84.75	80.6	1517					
1523	26264	PUGEOG43529	312.321	78	76.5714	1518				116	
1524	5030	PUGEOG7446	312.286	94.75	65.2857	1519				117	
1525	1701	PUGEOG2082	312.25	77.75	80	1520					
1526	28193	PUGEOG47306	312.214	86	72.7143	1521					
1527	20618	PUGEOG33436	312.2	82.5	77.2	1522					
1528	5714	PUGEOG9051	312.2	82	74.2	1523					
1529	28816	PUGEOG48125	312.143	73.25	84.1429	1524					
1530	21443	PUGEOG34967	312.084	92.5	72.7143	1525					
1531	3775	PUGEOG5482	312.083	77.75	82.3333	1526	237				
1532	18926	PUGEOG30393	312.071	81	78.5714	1527					
1533	16336	PUGEOG25694	312	88.25	73	1528			67		
1534	28721	PUGEOG47927	311.917	90.75	73.1667	1529					
1535	11243	PUGEOG17916	311.85	89.25	71.6	1530					
1536	9140	PUGEOG14589	311.786	91.5	64.2857	1531					
1537	27774	PUGEOG46289	311.786	90.25	70.2857	1532	238				
1538	19329	PUGEOG31113	311.714	86.75	70.7143	1533					
1539	19237	PUGEOG30971	311.679	90	68.4286	1534	239				
1540	2921	PUGEOG4146	311.65	83.75	70.4	1535					
1541	24273	PUGEOG39958	311.643	90.5	79.1429	1536			68		
1542	30296	PUGEOG50835	311.536	90.75	70.2857	1537					
1543	23510	PUGEOG40106	311.5	90.5	63	1538	240				
1544	7707	PUGEOG12118	311.5	70	100	1539					
1545	28908	PUGEOG48237	311.45	85.25	73.2	1540					
1546	10830	PUGEOG17184	311.429	88.5	66.4286	1541			69		
1547	8630	PUGEOG13510	311.357	89	67.8571	1542	241				
1548	19174	PUGEOG30851	311.3	90	73.8	1543					

1549	23959	PUGEOG47599	311.25	90.25	68	1544					
1550	19012	PUGEOG50475	311.2	87.5	73.2	1545					
1551	8821	PUGEOG13818	311.2	83	76.2	1546			70		
1552	9388	PUGEOG14845	311.107	90.75	69.8571	1547	242				
1553	14197	PUGEOG21608	311.107	89	75.8571	1548					
1554	20095	PUGEOG32485	311.1	86.5	79.6	1549		30			
1555	6234	PUGEOG9609	311.034	75.25	92.7835	1550					
1556	6548	PUGEOG10052	311	87.5	69	1551					
1557	10588	PUGEOG16765	310.857	98.75	69.8571	1552					
1558	22013	PUGEOG35976	310.857	92	70.8571	1553					
1559	22086	PUGEOG36120	310.821	83.25	72.5714	1554					
1560	7672	PUGEOG11985	310.8	91	69.8	1555					
1561	30683	PUGEOG51530	310.679	82.5	75.4286	1556					
1562	19264	PUGEOG31036	310.643	78.75	75.1429	1557					
1563	16203	PUGEOG25505	310.5	93.5	72	1558					
1564	16510	PUGEOG25996	310.5	93.5	72	1558					
1565	10549	PUGEOG16757	310.5	84.5	67	1559					
1566	9472	PUGEOG14795	310.464	92.75	63.7143	1560			71		
1567	29952	PUGEOG51230	310.45	82.75	73.2	1561	243				
1568	5001	PUGEOG7670	310.429	88.5	66.4286	1562	244				
1569	28066	PUGEOG46767	310.417	90.75	70.6667	1563					
1570	26325	PUGEOG43673	310.357	90	66.8571	1564					
1571	1297	PUGEOG2152	310.25	88.75	68	1565			72		
1572	19901	PUGEOG32126	310.25	81.75	75	1566	245				
1573	2748	PUGEOG3657	310.25	75.5	79	1567					
1574	28795	PUGEOG48037	310.036	90.25	75.2857	1568	246				
1575	9975	PUGEOG15716	310	100	69.5	1569		31			
1576	24415	PUGEOG40317	310	88.5	75	1570					7
1577	1906	PUGEOG3009	309.95	84.75	73.2	1571					
1578	28125	PUGEOG47208	309.821	71.5	83.5714	1572	247				

1579	20921	PUGEOG33968	309.786	89.25	70.2857	1573	248				
1580	23085	PUGEOG43416	309.7	89	70.2	1574					
1581	3568	PUGEOG5777	309.65	78.75	75.4	1575					
1582	1443	PUGEOG2106	309.5	91.5	71	1576	249				
1583	3855	PUGEOG5857	309.464	82.75	79.7143	1577					
1584	30309	PUGEOG50884	309.4	72	74.4	1578					
1585	14658	PUGEOG22411	309.393	92.25	67.1429	1579					
1586	19733	PUGEOG38342	309.357	93.5	68.8571	1580				118	
1587	26379	PUGEOG43758	309.286	83.25	73.2857	1581					
1588	7834	PUGEOG12201	309.143	94.5	64.1429	1582				119	
1589	2904	PUGEOG4215	309.143	82.5	71.1429	1583					
1590	20751	PUGEOG33714	309.107	85.25	75.8571	1584		32			
1591	230	PUGEOG838	309.107	85.25	71.8571	1585					
1592	6328	PUGEOG9995	309.1	84.5	74.6	1586				120	
1593	15474	PUGEOG24059	309.1	80.5	77.6	1587					
1594	5696	PUGEOG8853	309.083	89.75	70.8333	1588					
1595	11581	PUGEOG18551	309.071	99	64.5714	1589					
1596	8522	PUGEOG13535	309.05	75.75	77.8	1590					
1597	5960	PUGEOG8901	309	84	82	1591			73		
1598	7387	PUGEOG11496	308.929	82.75	76.4286	1592					
1599	6641	PUGEOG10174	308.9	83	73.4	1593					
1600	11404	PUGEOG19086	308.85	92.25	66.6	1594					
1601	29610	PUGEOG49566	308.8	83	73.8	1595					
1602	21175	PUGEOG34450	308.786	86	72.2857	1596				121	
1603	16985	PUGEOG27069	308.75	78.25	79	1597				122	
1604	29676	PUGEOG49690	308.75	71.75	85	1598	250				
1605	3591	PUGEOG5406	308.607	89.25	53.8571	1599					
1606	1123	PUGEOG1820	308.607	88	72.8571	1600					
1607	3748	PUGEOG5342	308.55	90.75	73.8	1601	251				
1608	8295	PUGEOG12896	308.45	90.75	72.2	1602	252				

1609	24008	PUGEOG39514	308.429	86	67.4286	1603	253				
1610	9160	PUGEOG14539	308.35	73.75	81.6	1604					
1611	542	PUGEOG1072	308.286	86	69.2857	1605	254				
1612	15237	PUGEOG23560	308.286	79	76.2857	1606	255				
1613	8227	PUGEOG13000	308.15	83.75	71.4	1607					
1614	19282	PUGEOG31054	308.05	87.75	76.8	1608	256				
1615	24650	PUGEOG40618	308.05	86.75	71.8	1609	257				
1616	15613	PUGEOG24382	308	90.5	69.5	1610					
1617	10246	PUGEOG18159	308	86.5	69	1611					
1618	8300	PUGEOG13076	308	85.25	71.25	1612				123	
1619	1026	PUGEOG1126	308	77.5	100	1613					
1620	25823	PUGEOG42729	307.964	91.5	67.7143	1614					
1621	9043	PUGEOG14389	307.8	94.5	63.8	1615					
1622	15090	PUGEOG23401	307.75	88.25	100	1616				124	
1623	22806	PUGEOG37623	307.7	82.5	87.2	1617					
1624	18134	PUGEOG28972	307.679	94.25	72.4286	1618					
1625	24541	PUGEOG40435	307.65	83.25	72.4	1619					
1626	4505	PUGEOG6768	307.55	91.75	68.8	1620					
1627	10404	PUGEOG18630	307.536	89.25	71.2857	1621					
1628	14164	PUGEOG21383	307.5	90.75	67	1622					
1629	8804	PUGEOG13689	307.5	86	74	1623					
1630	13856	PUGEOG49396	307.45	90.25	65.2	1624		33			
1631	9181	PUGEOG14472	307.45	85.25	75.2	1625					
1632	29494	PUGEOG49322	307.4	90	77.4	1626					
1633	5124	PUGEOG8973	307.393	91.25	72.1429	1627			74		
1634	9411	PUGEOG14778	307.357	88	67.8571	1628			75		
1635	13566	PUGEOG20034	307.333	88	75.3333	1629					
1636	13137	PUGEOG31196	307.25	82	73	1630					
1637	3283	PUGEOG5408	307.179	92.75	68.4286	1631					
1638	2224	PUGEOG2909	307.15	76.75	70.4	1632		34			

1639	8193	PUGEOG12719	307.073	87.5	75.8226	1633	258				
1640	30564	PUGEOG51332	307	85.25	76.75	1634					
1641	24841	PUGEOG40946	306.964	89.75	73.7143	1635		35			
1642	23197	PUGEOG38054	306.964	87.75	65.7143	1636	259				
1643	4335	PUGEOG6337	306.964	84.75	74.7143	1637				125	
1644	19675	PUGEOG31764	306.929	88.75	71.4286	1638					
1645	19373	PUGEOG31206	306.821	84.75	73.5714	1639					
1646	20521	PUGEOG34688	306.786	90.25	67.2857	1640	260				
1647	14979	PUGEOG23284	306.786	86.5	75.2857	1641	261				
1648	396	PUGEOG4376	306.714	87.25	69.7143	1642					
1649	20476	PUGEOG33210	306.65	89.75	72.4	1643					
1650	16857	PUGEOG26681	306.615	86.75	70	1644			76		
1651	18991	PUGEOG30530	306.5	89.75	68	1645	262				
1652	15127	PUGEOG23338	306.464	93.25	73.7143	1646		36			
1653	5963	PUGEOG9344	306.429	79	80.4286	1647					
1654	18796	PUGEOG30148	306.393	84.25	69.1429	1648					
1655	23965	PUGEOG39390	306.286	86	70.2857	1649					
1656	29886	PUGEOG50113	306.25	86	74	1650					
1657	2315	PUGEOG3200	306.214	82.5	69.7143	1651				126	
1658	4421	PUGEOG6884	306.214	81	72.7143	1652					
1659	26049	PUGEOG43133	306.2	87.5	74.2	1653					
1660	24486	PUGEOG40333	306.143	93.75	77.1429	1654	263				
1661	11378	PUGEOG30150	306.036	88.25	64.2857	1655				127	
1662	24851	PUGEOG40996	306.036	83.75	71.2857	1656	264				8
1663	29822	PUGEOG49983	306	89.5	70	1657					
1664	2175	PUGEOG3257	306	73.5	70	1658	265				
1665	17873	PUGEOG31343	305.786	89.75	67.2857	1659					
1666	5556	PUGEOG8230	305.75	91.75	67	1660					
1667	4860	PUGEOG7507	305.75	79.75	75	1661					
1668	10291	PUGEOG19386	305.607	89.25	68.8571	1662					

1669	11135	PUGEOG17678	305.571	92.25	67.5714	1663					
1670	29643	PUGEOG49622	305.571	90.25	66.5714	1664					
1671	30866	PUGEOG51964	305.5	88.5	72.5	1665					
1672	25666	PUGEOG42503	305.5	71.25	82.25	1666					
1673	9794	PUGEOG15574	305.321	91.75	66.5714	1667			77		
1674	1683	PUGEOG2875	305.321	84.25	75.5714	1668					
1675	20812	PUGEOG33809	305.321	83.75	71.5714	1669					
1676	30848	PUGEOG51827	305.179	86.75	65.4286	1670					
1677	18474	PUGEOG29703	305.179	84.25	61.4286	1671					
1678	27182	PUGEOG45193	305.083	83.75	66.8333	1672					
1679	27313	PUGEOG45460	305.071	89.5	67.5714	1673					
1680	28631	PUGEOG47778	305.05	79.75	74.8	1674					
1681	20696	PUGEOG39838	305.036	86.25	74.2857	1675					
1682	30431	PUGEOG51100	305	87.5	74	1676					
1683	22340	PUGEOG36618	305	77.5	78	1677					
1684	30018	PUGEOG50324	304.929	97	67.4286	1678	266				
1685	21637	PUGEOG35322	304.929	91	66.4286	1679				128	
1686	1143	PUGEOG1641	304.857	86.5	65.8571	1680			78		
1687	21627	PUGEOG35304	304.786	91	72.2857	1681					
1688	10414	PUGEOG16579	304.679	82.25	68.4286	1682					
1689	2370	PUGEOG3414	304.597	88.75	71.8571	1683					
1690	11717	PUGEOG18669	304.55	88.75	66.8	1684		37			
1691	9040	PUGEOG14110	304.536	81.25	75.2857	1685	267				
1692	8245	PUGEOG41347	304.429	93.5	72.4286	1686	268				
1693	10728	PUGEOG17136	304.357	96	57.8571	1687					
1694	12615	PUGEOG35062	304.25	90.75	67	1688		38			
1695	9935	PUGEOG15680	304.214	87	67.7143	1689	269				
1696	20629	PUGEOG33461	304.15	84.25	69.4	1690				129	
1697	23534	PUGEOG38675	304.083	95.75	70.3333	1691					
1698	1923	PUGEOG2479	304.071	93	65.5714	1692			79		

1699	23637	PUGEOG44167	304.071	85.5	64.5714	1693					
1700	26520	PUGEOG44341	304.071	83.25	72.5714	1694					
1701	17357	PUGEOG27773	304.036	91	69.2857	1695	270				
1702	25080	PUGEOG41387	304.036	78.75	67.2857	1696				130	
1703	3910	PUGEOG5635	303.929	80.5	74.4286	1697					
1704	9092	PUGEOG14263	303.893	87.75	69.1429	1698					
1705	12901	PUGEOG30833	303.857	93.25	59.8571	1699	271				
1706	13634	PUGEOG20093	303.857	80.5	70.8571	1700					
1707	27086	PUGEOG45018	303.821	81	78.5714	1701	272				
1708	6063	PUGEOG9358	303.714	84	72.7143	1702	273				
1709	886	PUGEOG2234	303.7	81	74.2	1703	274				
1710	16046	PUGEOG25178	303.679	89.75	70.4286	1704					
1711	25959	PUGEOG51062	303.65	83.25	70.4	1705				131	
1712	21907	PUGEOG35812	303.583	92.25	60.8333	1706				132	
1713	2131	PUGEOG3283	303.536	78	74.2857	1707					
1714	1935	PUGEOG2993	303.5	86.5	72	1708	275				
1715	24374	PUGEOG40265	303.464	92.75	77.7143	1709					
1716	21784	PUGEOG35732	303.464	92.5	74.7143	1710					
1717	7527	PUGEOG11764	303.357	89.5	69.8571	1711				133	
1718	22361	PUGEOG36639	303.179	85.75	70.4286	1712					
1719	30383	PUGEOG51022	303.167	85.5	68.1667	1713					
1720	10958	PUGEOG17462	303.107	94.75	62.8571	1714	276				
1721	7433	PUGEOG11588	303.107	89.25	62.8571	1715	277				
1722	12162	PUGEOG19362	303.083	85.25	72.3333	1716	278				
1723	16725	PUGEOG26408	303.05	84.25	62.8	1717	279				
1724	11045	PUGEOG17572	302.893	94.25	65.1429	1718					
1725	8257	PUGEOG12789	302.893	91.25	72.1429	1719	280				
1726	20018	PUGEOG32321	302.85	84.75	68.6	1720				134	
1727	1207	PUGEOG1926	302.786	80	69.2857	1721					
1728	15845	PUGEOG24929	302.75	92.5	100	1722					

1729	14593	PUGEOG22298	302.75	83.75	68	1723					
1730	30129	PUGEOG50505	302.714	89.25	71.7143	1724	281				
1731	5369	PUGEOG8662	302.7	80.5	80.2	1725					
1732	28932	PUGEOG48272	302.643	87.75	67.1429	1726			80		
1733	15698	PUGEOG24540	302.607	91.25	62.8571	1727		39			
1734	10386	PUGEOG16737	302.583	70.25	79.8333	1728					
1735	25657	PUGEOG42448	302.536	79.25	75.2857	1729	282				
1736	6632	PUGEOG10177	302.4	73.5	82.4	1730					
1737	16662	PUGEOG36682	302.357	88	71.8571	1731					
1738	5070	PUGEOG8146	302.357	85.25	68.8571	1732					
1739	22060	PUGEOG36140	302.357	81.5	70.8571	1733	283				
1740	6340	PUGEOG11327	302.214	85.25	75.7143	1734					
1741	21128	PUGEOG34318	302.179	83.75	77.4286	1735	284				
1742	20575	PUGEOG33404	302.107	87.75	67.8571	1736					
1743	22652	PUGEOG37114	302.107	86.25	72.8571	1737					
1744	19606	PUGEOG31691	302.05	69.75	81.8	1738		40			
1745	25222	PUGEOG41648	302.036	96	67.2857	1739		41			
1746	19526	PUGEOG31498	301.893	95.5	71.1429	1740					
1747	5848	PUGEOG35203	301.893	90.25	67.1429	1741	285				
1748	19796	PUGEOG31965	301.857	90	67.8571	1742					
1749	30799	PUGEOG51755	301.85	80.25	73.6	1743					
1750	21520	PUGEOG35187	301.8	92	64.8	1744					
1751	1344	PUGEOG1949	301.643	80	72.1429	1745					
1752	29426	PUGEOG50327	301.5	86	65	1746					
1753	26339	PUGEOG43691	301.45	94.25	73.2	1747	286				
1754	7869	PUGEOG12317	301.393	91.5	59.1429	1748					
1755	18585	PUGEOG42766	301.25	89	67	1749					
1756	2002	PUGEOG4384	301.25	83.25	68	1750					
1757	4103	PUGEOG5944	301.143	93.75	68.1429	1751					
1758	26944	PUGEOG44835	301.1	79	76.6	1752					

1759	14180	PUGEOG21461	301.083	87.25	66.3333	1753					
1760	6058	PUGEOG20342	301	85.5	66	1754					
1761	20140	PUGEOG32531	300.954	91.5	67.4286	1755					
1762	2494	PUGEOG3483	300.9	86	68.4	1756	287				
1763	20160	PUGEOG41841	300.821	95.5	69.5714	1757	288				
1764	21976	PUGEOG35939	300.821	91.75	61.5714	1758				135	
1765	29203	PUGEOG48934	300.821	79.75	71.5714	1759				136	
1766	1052	PUGEOG1394	300.8	88.5	58.8	1760					
1767	27678	PUGEOG46124	300.786	86	70.2857	1761					
1768	6046	PUGEOG9266	300.75	70.25	100	1762					
1769	1149	PUGEOG1235	300.714	84.75	70.7143	1763					
1770	10026	PUGEOG15806	300.643	89.75	64.1429	1764					
1771	31309	PUGEOG52716	300.607	92.75	64.8571	1765					
1772	24275	PUGEOG39981	300.607	86.75	71.8571	1766	289				
1773	12275	PUGEOG20993	300.571	93.5	67.5714	1767					
1774	13062	PUGEOG19829	300.55	84.25	68.8	1768	290				
1775	12743	PUGEOG36299	300.5	91.25	67	1769					
1776	3042	PUGEOG4449	300.5	86.5	71	1770					
1777	15305	PUGEOG23744	300.464	90	71.7143	1771					
1778	5484	PUGEOG11199	300.464	84.25	70.7143	1772					
1779	11777	PUGEOG18794	300.45	86.75	69.2	1773			81		
1780	20596	PUGEOG33426	300.429	94.75	68.4286	1774					
1781	14691	PUGEOG22503	300.3	86	63.8	1775					
1782	24883	PUGEOG41077	300.286	86.75	65.2857	1776	291				
1783	7860	PUGEOG12342	300.286	84	71.2857	1777					
1784	6327	PUGEOG9488	300.25	89.25	65	1778					
1785	469	PUGEOG497	300.25	76.25	100	1779					
1786	28417	PUGEOG47835	300.214	85.25	65.7143	1780				137	
1787	4372	PUGEOG6488	300.143	86.5	70.1429	1781					
1788	26349	PUGEOG43741	300.071	87.75	62.5714	1782					

1789	3768	PUGEOG5421	300.036	85.75	65.2857	1783					
1790	2729	PUGEOG3768	300	93	71	1784					
1791	25184	PUGEOG41548	299.857	97.5	72.8571	1785	292				
1792	24708	PUGEOG40738	299.85	80.75	68.6	1786			82		
1793	4694	PUGEOG6951	299.786	92.5	66.2857	1787					
1794	24797	PUGEOG40923	299.786	91.25	66.2857	1788					
1795	21706	PUGEOG35379	299.75	86	74	1789					
1796	8614	PUGEOG13561	299.643	92.75	65.1429	1790					
1797	12984	PUGEOG26169	299.6	90.5	62.6	1791	293				
1798	15739	PUGEOG24600	299.571	92.5	72.5714	1792				138	
1799	10252	PUGEOG16502	299.55	75.75	77.8	1793				139	
1800	21919	PUGEOG35775	299.536	84.75	73.2857	1794					
1801	781	PUGEOG1132	299.464	94.5	62.7143	1795					
1802	17948	PUGEOG28666	299.464	84.75	68.7143	1796					
1803	5185	PUGEOG7607	299.4	91.5	68.4	1797					
1804	28372	PUGEOG47340	299.393	86.25	70.1429	1798	294				9
1805	1956	PUGEOG2684	299.357	79	64.8571	1799	295				
1806	28867	PUGEOG48168	299.3	83	72.8	1800			83		
1807	4016	PUGEOG6853	299.25	87.75	73	1801					
1808	16135	PUGEOG29484	299.25	80	100	1802					
1809	19010	PUGEOG30575	299.25	78.25	77	1803					
1810	4035	PUGEOG27840	299.143	88	66.1429	1804					
1811	9976	PUGEOG15921	299.05	86.25	77.8	1805					
1812	30794	PUGEOG51739	299	81.5	70	1806					
1813	18616	PUGEOG29856	298.964	79.5	69.7143	1807	296				
1814	29590	PUGEOG49515	298.964	79.25	73.7143	1808					
1815	8387	PUGEOG13142	298.929	93.75	61.4286	1809				140	
1816	5501	PUGEOG51948	298.929	80.5	71.4286	1810					
1817	23841	PUGEOG39184	298.917	87.75	70.6667	1811					
1818	9425	PUGEOG14700	298.821	93.75	68.5714	1812					

1819	8219	PUGEOG32474	298.821	88.75	70.5714	1813					
1820	24082	PUGEOG39625	298.821	88.5	71.5714	1814					
1821	10115	PUGEOG16835	298.679	93.25	63.4286	1815	297				
1822	16568	PUGEOG34721	298.6	79.25	79.6	1816					
1823	23908	PUGEOG39245	298.393	83.25	65.1429	1817	298				
1824	14987	PUGEOG23279	298.286	79.5	68.2857	1818					
1825	14613	PUGEOG22338	298.179	87.75	70.4286	1819	299				
1826	11693	PUGEOG23241	298.029	82	58.0292	1820					
1827	29285	PUGEOG48972	297.95	87.75	63.2	1821					
1828	18353	PUGEOG29443	297.929	90.5	69.4286	1822	300				
1829	21590	PUGEOG48140	297.917	91.25	60.6667	1823				141	
1830	319	PUGEOG556	297.9	89	61.4	1824	301				
1831	7448	PUGEOG11565	297.9	77	73.4	1825					
1832	6862	PUGEOG10661	297.786	82.75	69.2857	1826					
1833	16710	PUGEOG50583	297.764	92	57.764	1827					
1834	9169	PUGEOG44365	297.75	96	64	1828	302				
1835	9168	PUGEOG14416	297.667	91	72.1667	1829					
1836	3394	PUGEOG5041	297.65	82.25	76.4	1830					
1837	11753	PUGEOG42092	297.643	85.75	72.1429	1831					
1838	4728	PUGEOG15673	297.607	87.5	65.8571	1832					
1839	20798	PUGEOG33754	297.6	80	70.6	1833					
1840	3939	PUGEOG6447	297.583	74.25	76.3333	1834					
1841	26122	PUGEOG43339	297.571	88	61.5714	1835	303				
1842	5737	PUGEOG8624	297.536	92.25	68.2857	1836					
1843	28780	PUGEOG48051	297.5	88.5	67	1837					
1844	8038	PUGEOG12494	297.5	75.5	77.5	1838			84		
1845	6076	PUGEOG9490	297.5	74	70	1839					
1846	1853	PUGEOG2530	297.4	93.5	56.4	1840					
1847	9239	PUGEOG14655	297.333	79.5	66.8333	1841					
1848	2726	PUGEOG3817	297.25	91.25	62	1842					

1849	25695	PUGEOG48072	297.25	82.75	67	1843				142	
1850	26333	PUGEOG43661	296.964	77.25	79.7143	1844					
1851	17480	PUGEOG28027	296.8	82	69.8	1845	304				
1852	20787	PUGEOG33765	296.786	94	72.2857	1846				143	
1853	9811	PUGEOG15496	296.786	89.5	57.2857	1847					
1854	2185	PUGEOG2928	296.7	80.5	69.2	1848					
1855	23576	PUGEOG43443	296.571	81.25	71.5714	1849					
1856	9097	PUGEOG14307	296.571	77	74.5714	1850					
1857	22054	PUGEOG36072	296.553	84.25	61.8026	1851					
1858	3839	PUGEOG5533	296.5	88.25	66	1852					
1859	4069	PUGEOG19508	296.5	85.5	67	1853					
1860	13623	PUGEOG20417	296.429	95.5	65.4286	1854			85		
1861	25061	PUGEOG41391	296.393	81.25	72.1429	1855	305				
1862	238	PUGEOG147	296.35	82.25	74.6	1856	306				
1863	5299	PUGEOG47240	296.321	79.25	67.5714	1857					10
1864	15519	PUGEOG32323	296.3	86	67.8	1858		42			
1865	15647	PUGEOG24396	296.3	83	69.8	1859				144	
1866	23703	PUGEOG38969	296.3	81.5	68.8	1860					
1867	29488	PUGEOG49303	296.3	81	68.8	1861		43			
1868	23651	PUGEOG38999	296.286	92	62.2857	1862		44			
1869	23349	PUGEOG38415	296.2	89.5	63.2	1863					
1870	5010	PUGEOG7618	296.175	86.5	62.6747	1864					
1871	494	PUGEOG951	296.143	76.5	71.1429	1865					
1872	4492	PUGEOG6474	296.107	79.5	68.8571	1866					
1873	7997	PUGEOG12438	296.071	95	62.5714	1867	307				
1874	20550	PUGEOG33375	295.956	79	84.456	1868	308				
1875	28690	PUGEOG47873	295.893	95	63.1429	1869			86		
1876	2654	PUGEOG30745	295.893	83.5	67.1429	1870					
1877	26611	PUGEOG46050	295.857	87.75	63.8571	1871					
1878	25502	PUGEOG42140	295.833	78.5	74.3333	1872					

1879	11702	PUGEOG18708	295.75	85.25	68	1873				145	
1880	21048	PUGEOG36423	295.714	77	71.7143	1874	309				
1881	10936	PUGEOG17560	295.679	89.75	63.4286	1875					
1882	13689	PUGEOG20379	295.65	76.25	77.4	1876					
1883	16050	PUGEOG25226	295.643	88	63.1429	1877				146	
1884	15284	PUGEOG47170	295.643	82	63.1429	1878					
1885	27556	PUGEOG45853	295.571	91	63.5714	1879					
1886	21259	PUGEOG34534	295.536	76	76.2857	1880					
1887	11774	PUGEOG48585	295.5	85.75	65	1881					
1888	28291	PUGEOG47150	295.5	85	71.5	1882					
1889	27225	PUGEOG45260	295.429	87.25	66.4286	1883				147	
1890	3802	PUGEOG6760	295.429	86.75	62.4286	1884					
1891	16776	PUGEOG26500	295.429	84.5	70.4286	1885					
1892	7293	PUGEOG11583	295.392	86.25	58.8571	1886	310				
1893	23946	PUGEOG39375	295.357	95	64.8571	1887				148	
1894	21650	PUGEOG35529	295.357	89.25	68.8571	1888			87		
1895	18175	PUGEOG29032	295.286	93	67.2857	1889					
1896	14818	PUGEOG22791	295.214	91	68.7143	1890	311				
1897	13524	PUGEOG19950	295.2	86	69.2	1891					
1898	14920	PUGEOG22973	295	87.5	63	1892					
1899	6954	PUGEOG11360	294.929	85.75	67.4286	1893					
1900	30816	PUGEOG51776	294.833	85.5	67.8333	1894					
1901	9819	PUGEOG15480	294.8	79	81.8	1895					
1902	21474	PUGEOG34970	294.786	81	69.2857	1896					
1903	8763	PUGEOG13577	294.714	85.5	60.7143	1897					11
1904	24794	PUGEOG40860	294.679	94.25	63.4286	1898					
1905	2128	PUGEOG3162	294.6	81	69.6	1899	312				
1906	1657	PUGEOG2448	294.571	89.5	61.5714	1900	313				
1907	7823	PUGEOG12228	294.55	89.25	64.8	1901	314				
1908	23894	PUGEOG39237	294.5	82.5	71	1902					

1909	18876	PUGEOG30388	294.5	82.5	66	1903					
1910	14752	PUGEOG22615	294.5	77.5	68	1904					
1911	10163	PUGEOG15967	294.286	92	58.2857	1905		45			
1912	23742	PUGEOG39009	294.214	88.5	59.7143	1906	315				
1913	19193	PUGEOG30852	294.15	90.75	60.4	1907					
1914	13929	PUGEOG20989	294.143	85.5	67.1429	1908					
1915	4749	PUGEOG7631	294.143	84.25	65.1429	1909					
1916	16048	PUGEOG25160	294.107	80.5	62.8571	1910					
1917	12965	PUGEOG51892	294.083	84.25	70.3333	1911	316				
1918	11528	PUGEOG18307	293.929	92.5	63.4286	1912					
1919	12049	PUGEOG19292	293.929	85	64.4286	1913		46			
1920	26639	PUGEOG44225	293.929	79	70.4286	1914					
1921	16578	PUGEOG26370	293.9	77	76.4	1915					
1922	29882	PUGEOG50159	293.85	88.75	67.6	1916					
1923	23440	PUGEOG38503	293.821	90.25	61.5714	1917					
1924	16413	PUGEOG25826	293.821	78.75	68.5714	1918					
1925	9809	PUGEOG15836	293.75	93	72	1919					
1926	9339	PUGEOG14666	293.75	92.5	66	1920	317				
1927	27912	PUGEOG46500	293.7	72	76.2	1921					
1928	22114	PUGEOG37591	293.667	82.5	76.1667	1922					
1929	23055	PUGEOG37840	293.667	82.5	76.1667	1922					
1930	10051	PUGEOG15800	293.643	92.5	60.1429	1923	318				
1931	27271	PUGEOG45376	293.643	88	67.1429	1924					
1932	1531	PUGEOG17180	293.6	80	66.6	1925					
1933	23699	PUGEOG38965	293.429	91.5	59.4286	1926					
1934	143	PUGEOG1814	293.393	89.25	63.1429	1927					
1935	23350	PUGEOG38325	293.272	83.75	66.8571	1928					
1936	3385	PUGEOG4784	293.25	91.75	67	1929				149	
1937	21137	PUGEOG34342	293.214	83.5	62.7143	1930					
1938	23152	PUGEOG38003	293.179	91	58.4286	1931					

1939	18827	PUGEOG30224	293.179	85.75	71.4286	1932					
1940	5702	PUGEOG8759	293.15	76.25	79.4	1933					
1941	23339	PUGEOG38307	293.143	94	66.1429	1934					
1942	8113	PUGEOG18049	293	72	100	1935					
1943	28318	PUGEOG47204	292.99	78.25	69.7395	1936					
1944	23607	PUGEOG38803	292.857	89.5	58.8571	1937			88		
1945	7684	PUGEOG11995	292.821	86.25	61.5714	1938			89		
1946	8599	PUGEOG13536	292.772	87	65.5222	1939					
1947	30605	PUGEOG51399	292.75	75.75	77.5	1940	319				
1948	30645	PUGEOG51468	292.7	92	58.2	1941					
1949	20729	PUGEOG40306	292.643	96.5	69.1429	1942					
1950	7169	PUGEOG11188	292.643	80.5	69.1429	1943					
1951	4457	PUGEOG6425	292.536	81.25	68.2857	1944					
1952	21160	PUGEOG34375	292.5	94	65	1945					
1953	31314	PUGEOG52766	292.5	87	60.75	1946					
1954	14822	PUGEOG22809	292.464	90.5	65.7143	1947					
1955	15680	PUGEOG24633	292.45	75	74.2	1948					
1956	24500	PUGEOG40379	292.4	86	64.4	1949		47			
1957	6482	PUGEOG10051	292.393	85.25	68.1429	1950	320				
1958	1554	PUGEOG2356	292.35	83.75	68.6	1951					
1959	21101	PUGEOG34293	292.2	86.5	66.2	1952					
1960	19574	PUGEOG31611	292.2	80.5	68.2	1953					
1961	19244	PUGEOG30982	291.964	78.75	76.7143	1954	321				
1962	23446	PUGEOG38615	291.961	71.75	87.4408	1955					
1963	10225	PUGEOG16060	291.929	92.75	62.4286	1956					
1964	5667	PUGEOG8433	291.893	75.75	73.1429	1957					
1965	23108	PUGEOG37967	291.857	88	66.8571	1958				150	
1966	7714	PUGEOG20541	291.758	83.75	63.1429	1959					
1967	8494	PUGEOG13422	291.714	76	68.7143	1960					
1968	26139	PUGEOG43390	291.607	94.5	69.8571	1961					

1969	24213	PUGEOG39802	291.6	60	79.6	1962	322				
1970	19151	PUGEOG30802	291.571	92	60.5714	1963					
1971	25022	PUGEOG41295	291.417	82.75	66.6667	1964		48			
1972	3922	PUGEOG5621	291.35	82.25	68.6	1965					
1973	240	PUGEOG723	291.321	80.25	71.5714	1966					
1974	20065	PUGEOG32487	291.25	89.25	63.5	1967					
1975	25116	PUGEOG41446	291.201	89.25	68.2857	1968		49			
1976	14108	PUGEOG21340	291.179	80	65.4286	1969		50			
1977	23141	PUGEOG38102	291.15	84.25	68.4	1970					
1978	25910	PUGEOG42878	291.143	88.5	66.1429	1971	323				
1979	9660	PUGEOG15253	291.05	72.75	70.8	1972					
1980	20374	PUGEOG32981	291.036	73	68.2857	1973	324				
1981	2621	PUGEOG3518	291	88.5	68	1974					
1982	13562	PUGEOG19964	291	85.5	62	1975					
1983	31296	PUGEOG52709	290.821	69.5	76.5714	1976				151	
1984	24911	PUGEOG41079	290.75	85.75	63	1977					
1985	24367	PUGEOG40124	290.75	73.75	72	1978					
1986	14717	PUGEOG22546	290.714	85.75	66.7143	1979					
1987	9740	PUGEOG15284	290.643	83.5	63.1429	1980	325				
1988	11287	PUGEOG26547	290.5	85	64	1981					
1989	12008	PUGEOG19161	290.5	83.5	61	1982					
1990	5518	PUGEOG8457	290.5	78.5	68.5	1983		51			
1991	25351	PUGEOG41850	290.4	81	67.4	1984					
1992	27106	PUGEOG45081	290.4	76	68.4	1985	326				
1993	29988	PUGEOG50284	290.286	76.5	66.2857	1986					
1994	7941	PUGEOG12428	290.214	85	65.7143	1987				152	
1995	29450	PUGEOG49245	290.071	89	62.5714	1988					
1996	22731	PUGEOG37233	290.036	99.25	57.2857	1989					
1997	17572	PUGEOG29162	290.036	87.75	70.2857	1990					
1998	18816	PUGEOG30212	290	94	59	1991					

1999	16309	PUGEOG25685	290	83.5	71	1992					
2000	18273	PUGEOG48914	289.929	89	65.4286	1993	327				
2001	31219	PUGEOG52572	289.917	81.75	64.6667	1994					
2002	28455	PUGEOG47545	289.833	71	71.3333	1995					
2003	11872	PUGEOG18964	289.786	96.25	55.2857	1996			90		
2004	9863	PUGEOG15499	289.679	86.5	62.4286	1997					
2005	4472	PUGEOG6808	289.643	86	62.1429	1998					
2006	14927	PUGEOG23230	289.536	84.75	64.2857	1999					
2007	25511	PUGEOG42230	289.536	78.5	68.2857	2000	328				
2008	25121	PUGEOG41443	289.5	91	63	2001					
2009	5728	PUGEOG8834	289.464	80.75	64.7143	2002	329				
2010	30144	PUGEOG50524	289.429	84.75	66.4286	2003					
2011	10114	PUGEOG16229	289.393	89.25	68.1429	2004					
2012	624	PUGEOG758	289.286	100	58.2857	2005					
2013	27464	PUGEOG45679	289.25	84.75	59	2006				153	
2014	353	PUGEOG531	289.25	83.25	65	2007				154	
2015	29733	PUGEOG49819	289.179	78.75	67.4286	2008					
2016	26114	PUGEOG43273	289.036	93.75	67.2857	2009					
2017	22940	PUGEOG37693	289.036	92.5	53.2857	2010					
2018	3168	PUGEOG4883	289	91	58	2011	330				
2019	16180	PUGEOG25406	289	82	64	2012					
2020	4423	PUGEOG6347	288.964	95.25	55.7143	2013					
2021	22417	PUGEOG36752	288.964	89.5	69.7143	2014				155	
2022	21705	PUGEOG38961	288.95	78.25	69.2	2015					
2023	22105	PUGEOG36178	288.893	77.75	67.1429	2016	331				
2024	11974	PUGEOG19153	288.821	94.5	63.5714	2017			91		
2025	4702	PUGEOG6947	288.821	91.75	59.5714	2018					
2026	25234	PUGEOG41646	288.821	87.5	62.5714	2019					
2027	14102	PUGEOG21391	288.75	77.75	58	2020		52			
2028	14244	PUGEOG21592	288.668	81	72.1683	2021					

2029	9274	PUGEOG14708	288.5	89.5	100	2022					
2030	2795	PUGEOG23641	288.5	88.75	56	2023					
2031	27761	PUGEOG46225	288.464	92.25	65.7143	2024					
2032	27296	PUGEOG45428	288.393	94.75	58.1429	2025					
2033	26025	PUGEOG44951	288.35	91.75	62.6	2026			92		
2034	2130	PUGEOG3233	288.311	86	65.2857	2027					
2035	7245	PUGEOG18710	288.286	85.25	62.2857	2028					
2036	25964	PUGEOG42999	288.286	73	71.2857	2029					
2037	23803	PUGEOG39103	288.25	82.5	63	2030					
2038	10240	PUGEOG16220	288.179	88.25	58.4286	2031				156	
2039	30273	PUGEOG50801	288.125	86	66.625	2032					
2040	31008	PUGEOG52163	288.083	81.75	62.8333	2033					
2041	12282	PUGEOG21287	288.071	91.5	60.5714	2034	332				
2042	30163	PUGEOG50566	288.036	79.75	62.2857	2035					
2043	3875	PUGEOG5873	287.95	77.25	69.2	2036					
2044	16029	PUGEOG25119	287.929	81	68.4286	2037					
2045	26697	PUGEOG44299	287.893	94.25	60.1429	2038	333				
2046	4345	PUGEOG20446	287.857	87.5	59.8571	2039					
2047	18921	PUGEOG37183	287.75	83.25	71	2040	334				
2048	18635	PUGEOG29846	287.75	71.25	72	2041					
2049	27991	PUGEOG46631	287.75	68.75	72	2042				157	
2050	14902	PUGEOG23000	287.75	66.5	100	2043		53			
2051	2822	PUGEOG4123	287.571	77	68.5714	2044					
2052	15207	PUGEOG23625	287.5	85.5	62	2045					
2053	4879	PUGEOG7125	287.321	92.5	64.5714	2046					
2054	10972	PUGEOG17401	287.179	90.5	62.4286	2047					
2055	24216	PUGEOG39826	287.107	78.25	75.8571	2048					
2056	9822	PUGEOG15825	286.964	76	71.7143	2049					
2057	8504	PUGEOG13219	286.857	83	67.8571	2050				158	
2058	24055	PUGEOG39543	286.85	80.25	70.6	2051					

2059	28122	PUGEOG46874	286.8	86	67.8	2052	335				
2060	29007	PUGEOG48484	286.594	77.5	88.3436	2053					
2061	22617	PUGEOG37045	286.583	80.25	77.3333	2054		54			
2062	17945	PUGEOG28662	286.536	72.25	69.2857	2055	336				
2063	18873	PUGEOG30290	286.5	85.25	65	2056	337				
2064	12321	PUGEOG34752	286.5	84	61	2057					
2065	3014	PUGEOG4444	286.45	87.75	59.2	2058				159	
2066	19319	PUGEOG31095	286.429	78	65.4286	2059				160	
2067	25547	PUGEOG42244	286.417	67.25	74.6667	2060			93		
2068	16900	PUGEOG26719	286.4	92.5	63.4	2061					
2069	26429	PUGEOG43859	286.321	91.25	61.5714	2062					
2070	2183	PUGEOG3089	286.3	84.5	67.8	2063					
2071	27576	PUGEOG45899	286.179	73.5	70.4286	2064					
2072	19525	PUGEOG31598	286.15	67.75	70.4	2065	338				
2073	17604	PUGEOG28116	286.143	82	59.1429	2066					
2074	8746	PUGEOG14040	286.036	90.25	63.2857	2067	339				
2075	27578	PUGEOG45905	286	84.5	64	2068					
2076	7105	PUGEOG11141	285.786	88.75	59.2857	2069	340				
2077	11493	PUGEOG18396	285.75	93.75	59	2070			94		
2078	18015	PUGEOG28784	285.75	86.75	100	2071				161	
2079	27071	PUGEOG45013	285.571	81.75	63.5714	2072	341				
2080	26301	PUGEOG43725	285.509	72.5	70.2586	2073					
2081	22724	PUGEOG37251	285.429	92.5	64.4286	2074					
2082	26486	PUGEOG43948	285.429	80.5	62.4286	2075					
2083	1696	PUGEOG3394	285.3	87	63.8	2076					
2084	26145	PUGEOG43389	285.286	73	71.2857	2077					
2085	10860	PUGEOG51601	285.2	77.5	66.2	2078		55			
2086	9284	PUGEOG14587	285.143	93	63.1429	2079					
2087	8542	PUGEOG14880	285.143	86.25	59.1429	2080					
2088	30795	PUGEOG51810	285.083	88.75	67.3333	2081					

2089	19428	PUGEOG31338	285.036	93.5	52.2857	2082					
2090	29141	PUGEOG48689	284.964	86.75	66.7143	2083					
2091	19552	PUGEOG31536	284.893	92.75	61.1429	2084	342				
2092	2929	PUGEOG4250	284.893	86.25	59.1429	2085				162	
2093	28176	PUGEOG46972	284.857	91.5	60.8571	2086			95		
2094	21824	PUGEOG35754	284.857	76.5	68.8571	2087	343				
2095	26290	PUGEOG44375	284.786	85	59.2857	2088					
2096	7088	PUGEOG16103	284.714	83	61.7143	2089					
2097	15135	PUGEOG23482	284.643	90.5	57.1429	2090	344				
2098	6050	PUGEOG9360	284.55	84.75	60.8	2091		56			
2099	25301	PUGEOG41880	284.55	84.75	60.8	2091					
2100	25765	PUGEOG42633	284.5	87.25	60	2092	345				
2101	1320	PUGEOG1630	284.5	79	69	2093					
2102	27397	PUGEOG45577	284.357	82.25	61.8571	2094					
2103	30088	PUGEOG50429	284.349	82.75	34.5992	2095	346				
2104	4734	PUGEOG7042	284.333	81.5	72.8333	2096					
2105	24340	PUGEOG40152	284.286	86	61.2857	2097					
2106	24009	PUGEOG39476	284.25	79.75	66	2098	347				
2107	7524	PUGEOG11726	284.25	71.75	78	2099					
2108	18246	PUGEOG29165	284.179	92.5	60.4286	2100					
2109	6722	PUGEOG10406	284.167	85	66.1667	2101					
2110	7520	PUGEOG11765	284.167	75.5	73.6667	2102		57			
2111	4980	PUGEOG13025	284.143	90	57.1429	2103	348				
2112	20964	PUGEOG47045	284.107	77.5	69.8571	2104					
2113	22861	PUGEOG37461	284.1	80.5	65.6	2105					
2114	28557	PUGEOG47651	284.05	80.25	71.8	2106					
2115	18393	PUGEOG29447	284	93.25	61	2107					
2116	23672	PUGEOG38873	283.929	77.5	67.4286	2108	349				
2117	28015	PUGEOG46676	283.857	77.5	67.8571	2109					
2118	29812	PUGEOG49952	283.821	82	67.5714	2110					

2119	19826	PUGEOG36654	283.786	81.25	67.2857	2111					
2120	6750	PUGEOG10395	283.75	76	75.25	2112					
2121	15759	PUGEOG24617	283.7	89	57.2	2113					
2122	3432	PUGEOG5251	283.667	87.5	63.6667	2114					
2123	15421	PUGEOG24119	283.583	80.75	68.8333	2115					
2124	10322	PUGEOG16550	283.571	81.5	65.5714	2116					
2125	12130	PUGEOG19338	283.464	94	54.7143	2117					
2126	679	PUGEOG1111	283.25	84.75	67	2118					
2127	29398	PUGEOG49164	283.245	80.25	75.495	2119					
2128	2736	PUGEOG28467	283.143	94.25	59.1429	2120	350				
2129	21257	PUGEOG34648	283.143	86.5	58.1429	2121	351				
2130	9884	PUGEOG16542	283.143	84.5	70.1429	2122					
2131	24748	PUGEOG40837	283.071	88.5	60.5714	2123				163	
2132	9982	PUGEOG15735	283.036	92.75	62.2857	2124					
2133	18059	PUGEOG28904	282.857	95	58.8571	2125			96		
2134	19624	PUGEOG31763	282.821	81.75	64.5714	2126	352				
2135	20996	PUGEOG34095	282.786	73.5	67.2857	2127					
2136	28221	PUGEOG47031	282.75	83.75	69	2128	353				
2137	10513	PUGEOG16761	282.75	73.25	72	2129		58			
2138	2160	PUGEOG2985	282.7	83.5	58.2	2130				164	
2139	1335	PUGEOG1717	282.643	77.5	64.1429	2131					
2140	5656	PUGEOG8363	282.55	78.75	68.8	2132					
2141	26282	PUGEOG43576	282.429	91.75	66.4286	2133				165	
2142	8402	PUGEOG13201	282.393	83.25	63.1429	2134					
2143	11582	PUGEOG18468	282.214	87.5	57.7143	2135			97		
2144	12821	PUGEOG21741	281.929	85.75	63.4286	2136				166	
2145	1150	PUGEOG1490	281.857	96.5	58.8571	2137	354				
2146	9450	PUGEOG14768	281.8	90.5	54.8	2138		59			
2147	2448	PUGEOG3629	281.786	88.75	57.2857	2139		60			
2148	18348	PUGEOG29379	281.75	86.25	61	2140	355				

2149	11131	PUGEOG17658	281.714	92.75	60.7143	2141			98		
2150	29235	PUGEOG48878	281.45	80.25	66.2	2142					
2151	22483	PUGEOG36834	281.45	77.25	71.2	2143					
2152	21323	PUGEOG34685	281.429	90	55.4286	2144	356				
2153	13649	PUGEOG20514	281.107	82.75	64.8571	2145		61			
2154	27890	PUGEOG46460	281.107	81.25	60.8571	2146					
2155	7881	PUGEOG12310	281.071	77.5	62.5714	2147					
2156	18948	PUGEOG30403	281	90.75	55	2148					
2157	27871	PUGEOG47157	281	86	67	2149					
2158	28305	PUGEOG47166	281	86	67	2149					
2159	15004	PUGEOG23151	280.935	78	64.9351	2150					
2160	1446	PUGEOG4751	280.892	73.75	63.8571	2151			99		
2161	9346	PUGEOG14804	280.857	95.25	54.8571	2152					
2162	8094	PUGEOG23891	280.85	72.25	74.6	2153					
2163	21395	PUGEOG34843	280.786	93	59.2857	2154					
2164	1538	PUGEOG2322	280.75	86.75	65	2155					
2165	20773	PUGEOG33669	280.75	79.75	68	2156					
2166	8142	PUGEOG12743	280.75	72	68	2157					
2167	28437	PUGEOG47456	280.711	86.5	59.2105	2158					
2168	16148	PUGEOG32324	280.7	80	62.2	2159					
2169	30555	PUGEOG51320	280.643	86.5	62.1429	2160					
2170	2511	PUGEOG4339	280.417	98.25	53.6667	2161					
2171	29006	PUGEOG48426	280.417	69.75	73.1667	2162		62			
2172	25937	PUGEOG42945	280.393	91.75	61.1429	2163	357				
2173	26288	PUGEOG43611	280.393	85.75	62.1429	2164					
2174	6523	PUGEOG10300	280.35	80.25	64.6	2165					
2175	22531	PUGEOG36916	280.3	88	57.8	2166					
2176	15249	PUGEOG23659	280.3	74	69.8	2167					
2177	250	PUGEOG247	280.214	77.5	53.7143	2168	358				
2178	29052	PUGEOG48478	280.179	95.25	50.4286	2169					

2179	5193	PUGEOG7672	280.156	83.75	61.406	2170					
2180	11026	PUGEOG17594	280	80	100	2171	359				
2181	30765	PUGEOG51762	279.95	79.75	65.2	2172					
2182	8649	PUGEOG13430	279.893	82	60.1429	2173	360				
2183	24899	PUGEOG41088	279.85	80.25	65.6	2174					
2184	10904	PUGEOG17461	279.786	73.25	63.2857	2175					
2185	16560	PUGEOG26118	279.75	88.75	67	2176	361				
2186	3763	PUGEOG5360	279.75	81.75	66	2177					
2187	3037	PUGEOG6007	279.65	84.25	63.4	2178					
2188	26873	PUGEOG44667	279.46	80.25	59.7101	2179					
2189	3282	PUGEOG4588	279.4	81	61.4	2180		63			
2190	30744	PUGEOG51651	279.357	89	64.8571	2181			100		
2191	10493	PUGEOG26067	279.321	95.75	55.5714	2182	362				
2192	12569	PUGEOG51136	279.25	81.5	60	2183					
2193	5580	PUGEOG23272	279.071	90	58.5714	2184			101		
2194	25125	PUGEOG51830	279.05	78.75	65.8	2185	363				
2195	21355	PUGEOG34798	279	73	68	2186					
2196	25209	PUGEOG41623	278.821	85.25	64.5714	2187				167	
2197	22749	PUGEOG37272	278.786	94	57.2857	2188	364				
2198	18612	PUGEOG29907	278.75	82.25	65	2189					
2199	9270	PUGEOG14806	278.7	70.5	70.2	2190					
2200	24474	PUGEOG49362	278.643	87	69.1429	2191					
2201	24808	PUGEOG40887	278.625	87.75	54.125	2192					
2202	21699	PUGEOG35391	278.5	82.25	63	2193					
2203	10080	PUGEOG16300	278.5	75.5	68	2194					
2204	6966	PUGEOG11072	278.464	86.25	58.7143	2195			102		
2205	26829	PUGEOG44556	278.393	80.5	63.1429	2196	365				
2206	29098	PUGEOG48650	278.357	85	53.8571	2197	366				
2207	9568	PUGEOG14990	278.286	74.75	69.2857	2198			103		
2208	4690	PUGEOG7137	278.179	95.25	55.4286	2199					

2209	8822	PUGEOG14059	278.167	85.5	63.6667	2200					
2210	20900	PUGEOG33948	278.15	72.75	68.4	2201					
2211	31233	PUGEOG52609	278.107	98	54.8571	2202					
2212	30107	PUGEOG51453	278.036	78.5	66.2857	2203			104		
2213	25718	PUGEOG42543	278.036	78.25	66.2857	2204		64			
2214	20682	PUGEOG33500	278	75.5	73	2205					
2215	13918	PUGEOG20954	277.964	83.75	62.7143	2206					
2216	30236	PUGEOG50726	277.893	78.25	60.1429	2207				168	
2217	15795	PUGEOG24667	277.85	79.25	64.6	2208					
2218	530	PUGEOG376	277.821	81.5	64.5714	2209				169	
2219	10294	PUGEOG16266	277.786	89.75	54.2857	2210					
2220	29121	PUGEOG48671	277.75	73.5	63	2211					
2221	11516	PUGEOG18433	277.714	79.25	63.7143	2212					
2222	28983	PUGEOG48381	277.714	78	61.7143	2213					
2223	12051	PUGEOG19334	277.6	93	47.6	2214					
2224	931	PUGEOG1541	277.6	77	67.6	2215					
2225	30268	PUGEOG50772	277.5	85	60.5	2216					
2226	20524	PUGEOG33285	277.5	78.5	69	2217					
2227	29783	PUGEOG50003	277.4	81.5	60.4	2218		65			
2228	17952	PUGEOG28668	277.4	78.5	61.4	2219					
2229	22670	PUGEOG37143	277.321	96.75	57.5714	2220	367				
2230	30710	PUGEOG51566	277.321	86.75	57.5714	2221					
2231	11591	PUGEOG18648	277.321	81.75	61.5714	2222					
2232	28393	PUGEOG47361	277	93.25	64	2223					
2233	5157	PUGEOG21174	276.964	78.25	68.7143	2224					
2234	8950	PUGEOG13958	276.929	78.5	59.4286	2225					
2235	21107	PUGEOG34266	276.893	93.5	59.1429	2226					
2236	5130	PUGEOG8134	276.821	77.5	63.5714	2227				170	
2237	6842	PUGEOG10694	276.75	80.5	62	2228	368				
2238	3688	PUGEOG5453	276.75	75.5	66	2229	369				

2239	27261	PUGEOG45356	276.714	95	58.7143	2230					
2240	9531	PUGEOG18902	276.714	81.25	62.7143	2231					
2241	832	PUGEOG2239	276.65	77.25	68.4	2232					
2242	10697	PUGEOG16990	276.643	84.5	63.1429	2233			105		
2243	27557	PUGEOG45911	276.357	84.25	59.8571	2234					
2244	3675	PUGEOG5265	276.333	77	63.8333	2235					
2245	17558	PUGEOG27978	276.294	85.25	55.794	2236					
2246	21194	PUGEOG34442	276.167	78	63.6667	2237					
2247	11850	PUGEOG28172	276.107	78.75	60.8571	2238	370				
2248	25700	PUGEOG42529	276.071	87.5	49.5714	2239					
2249	10766	PUGEOG17073	276	92.5	64	2240	371				
2250	25293	PUGEOG41852	275.953	94.75	42.7027	2241	372				
2251	27860	PUGEOG46421	275.8	84.5	61.8	2242					
2252	21638	PUGEOG35296	275.786	75	66.2857	2243					
2253	25384	PUGEOG41914	275.75	75.75	62	2244	373				
2254	9974	PUGEOG15742	275.679	82.25	60.4286	2245					
2255	7109	PUGEOG10977	275.679	81.25	64.4286	2246					
2256	12014	PUGEOG32844	275.55	83.25	60.8	2247					
2257	3773	PUGEOG5354	275.429	90.25	55.4286	2248	374				
2258	7465	PUGEOG11633	275.375	83.25	70.375	2249			106		
2259	2078	PUGEOG3845	275.214	90.5	56.7143	2250		66			
2260	10946	PUGEOG17346	275.179	88.5	59.4286	2251				171	
2261	25873	PUGEOG42828	275.143	93.5	52.1429	2252					
2262	15332	PUGEOG23849	275.143	85	56.1429	2253					
2263	22355	PUGEOG36629	275.071	85.5	59.5714	2254					
2264	24521	PUGEOG40451	275.05	87.25	60.8	2255	375				
2265	19391	PUGEOG31347	275	74.5	65	2256		67			
2266	20690	PUGEOG33526	274.964	84	66.7143	2257	376				
2267	10205	PUGEOG16922	274.833	87	62.3333	2258					
2268	22481	PUGEOG40965	274.833	78	66.3333	2259				172	

2269	30009	PUGEOG50317	274.45	77.25	67.2	2260	377				
2270	17929	PUGEOG28633	274.423	86.5	68.9231	2261					
2271	24864	PUGEOG41003	274.393	80.75	58.1429	2262	378				
2272	6976	PUGEOG11118	274.286	79	61.2857	2263	379				
2273	24966	PUGEOG42061	274.25	87.25	55	2264					
2274	5465	PUGEOG12612	274.071	85.5	62.5714	2265	380				
2275	23172	PUGEOG38029	274.071	85.5	58.5714	2266				173	
2276	9914	PUGEOG16161	274	84.5	59	2267					
2277	15936	PUGEOG24944	274	74.75	74.25	2268					
2278	7407	PUGEOG11509	273.964	82.75	60.7143	2269					
2279	25260	PUGEOG41725	273.95	83.25	63.2	2270					
2280	21794	PUGEOG35620	273.85	84.75	62.6	2271					
2281	29680	PUGEOG50291	273.714	80	63.7143	2272					
2282	9017	PUGEOG14370	273.607	74.75	59.8571	2273					
2283	19449	PUGEOG31907	273.536	89	53.2857	2274	381				
2284	1936	PUGEOG2880	273.5	79.5	59	2275					
2285	26441	PUGEOG43916	273.429	68.5	72.4286	2276	382				
2286	12477	PUGEOG51878	273.35	81.75	60.6	2277					
2287	21768	PUGEOG51732	273.35	74.75	68.6	2278		68			
2288	30331	PUGEOG50893	273.25	83	60	2279	383				
2289	24251	PUGEOG39912	273.1	82	55.6	2280					
2290	17703	PUGEOG28272	273.071	78.5	60.5714	2281					
2291	28783	PUGEOG48036	273	80	83	2282		69			
2292	13113	PUGEOG39890	272.857	74.5	57.8571	2283	384				
2293	28835	PUGEOG48129	272.821	82.25	56.5714	2284					
2294	195	PUGEOG122	272.821	81.25	58.5714	2285				174	
2295	8847	PUGEOG13965	272.821	80.75	61.5714	2286					
2296	22896	PUGEOG37603	272.8	95	59.8	2287					
2297	30742	PUGEOG52551	272.8	88	64.8	2288		70			
2298	16600	PUGEOG26183	272.75	87.5	58	2289					

2299	364	PUGEOG111	272.714	79.25	62.7143	2290					
2300	29094	PUGEOG48579	272.393	90.25	58.1429	2291			107		
2301	27127	PUGEOG45105	272.25	79.75	62	2292				175	
2302	26235	PUGEOG43499	272.2	81.5	69.2	2293					
2303	27625	PUGEOG46189	272	82.5	66	2294					
2304	24674	PUGEOG43444	272	80.75	62	2295					
2305	21830	PUGEOG38778	272	75.5	67	2296	385				
2306	3024	PUGEOG4498	271.821	86.25	48.5714	2297	386				
2307	10075	PUGEOG16035	271.643	81.75	63.1429	2298				176	
2308	28508	PUGEOG47573	271.583	73.75	59.8333	2299					
2309	24456	PUGEOG40225	271.464	85.5	63.7143	2300	387				
2310	2354	PUGEOG4783	271.464	71.25	68.7143	2301					
2311	23387	PUGEOG44044	271.05	88.75	52.8	2302		71			
2312	17830	PUGEOG35395	271.036	84.25	59.2857	2303					
2313	22701	PUGEOG37221	270.964	92	54.7143	2304			108		
2314	25285	PUGEOG41763	270.95	71.25	74.2	2305					
2315	30593	PUGEOG51379	270.643	90.5	45.1429	2306	388				
2316	27455	PUGEOG45675	270.643	79.5	61.1429	2307					
2317	18073	PUGEOG28938	270.625	80	54.375	2308					
2318	1305	PUGEOG3294	270.536	77.5	59.2857	2309					
2319	26925	PUGEOG44737	270.4	81	58.4	2310					
2320	25459	PUGEOG42079	270.214	87.5	55.7143	2311					
2321	26078	PUGEOG43280	270.143	82.75	59.1429	2312					
2322	19576	PUGEOG31642	270.1	84	52.6	2313					
2323	994	PUGEOG1299	270.071	84	59.5714	2314					
2324	14654	PUGEOG22434	270.036	77.25	59.2857	2315					
2325	20718	PUGEOG33580	270	83.25	61	2316	389				
2326	14517	PUGEOG22222	270	77	64	2317	390				
2327	13208	PUGEOG20011	269.857	79.75	68.8571	2318					
2328	2640	PUGEOG3873	269.821	81.75	54.5714	2319					

2329	9899	PUGEOG15959	269.7	73.5	58.2	2320					
2330	4018	PUGEOG5764	269.679	81	57.4286	2321					
2331	25871	PUGEOG42835	269.4	70	64.4	2322					
2332	18593	PUGEOG31569	269.393	91	49.1429	2323		72			
2333	4536	PUGEOG10945	269.393	78.5	60.1429	2324			109		12
2334	20152	PUGEOG32560	269.35	82.25	54.6	2325				177	
2335	13215	PUGEOG19584	269.25	87.25	64	2326					
2336	9677	PUGEOG15389	269.25	82.25	64	2327	391				
2337	17991	PUGEOG28738	269.25	64.75	100	2328		73			
2338	5165	PUGEOG7724	269.214	76.75	65.7143	2329	392				
2339	24905	PUGEOG41080	269.2	83	55.2	2330					
2340	9594	PUGEOG14995	269.15	71.25	57.4	2331					
2341	28068	PUGEOG46940	269.071	85.75	51.5714	2332		74			
2342	21786	PUGEOG35579	269.036	80	57.2857	2333	393				
2343	7152	PUGEOG11100	268.821	75.75	51.5714	2334	394				
2344	29648	PUGEOG49634	268.75	82	53.75	2335					
2345	30936	PUGEOG51992	268.679	83.5	56.4286	2336			110		
2346	7507	PUGEOG11698	268.643	81.5	63.1429	2337					
2347	5498	PUGEOG8140	268.583	77.25	65.8333	2338					
2348	27082	PUGEOG45028	268.429	85.25	62.4286	2339	395				
2349	25958	PUGEOG42979	268.333	83	63.8333	2340					
2350	27306	PUGEOG45425	268.333	77	64.8333	2341	396				
2351	28933	PUGEOG48276	268.286	84.25	57.2857	2342	397				
2352	4950	PUGEOG7402	268.286	74.5	63.2857	2343	398				
2353	30266	PUGEOG50774	268.2	75	64.2	2344		75			
2354	28279	PUGEOG47132	268.179	81.5	56.4286	2345				178	
2355	11512	PUGEOG18414	268.143	73.75	62.1429	2346					
2356	14720	PUGEOG47376	268.1	82	68.6	2347					
2357	22559	PUGEOG36948	268.071	72.75	65.5714	2348					
2358	12707	PUGEOG19614	268.039	76.5	41.5385	2349		76			

2359	20191	PUGEOG32612	268	78	58	2350					
2360	30618	PUGEOG51435	267.964	84.25	47.7143	2351					
2361	28748	PUGEOG47977	267.929	96.25	55.4286	2352					
2362	17389	PUGEOG27681	267.821	76.25	58.5714	2353					
2363	25143	PUGEOG41559	267.693	82.75	50.1429	2354	399				
2364	8707	PUGEOG14271	267.5	81.5	63	2355					
2365	5472	PUGEOG8247	267.357	77.5	56.8571	2356					
2366	11295	PUGEOG18024	267.071	85	54.5714	2357			111		
2367	6677	PUGEOG10316	266.857	83.25	50.8571	2358		77			
2368	2710	PUGEOG4275	266.667	90.5	57.6667	2359	400				
2369	28277	PUGEOG47121	266.65	80.25	57.4	2360					
2370	20953	PUGEOG34041	266.571	83.25	56.5714	2361				179	
2371	15511	PUGEOG24147	266.55	78.75	63.8	2362					
2372	12542	PUGEOG34418	266.393	72.5	65.1429	2363					
2373	9170	PUGEOG15023	266.286	82.5	71.2857	2364	401				
2374	14986	PUGEOG23085	266.286	81.75	50.2857	2365					
2375	4579	PUGEOG39946	266.25	76.5	61.75	2366					
2376	3509	PUGEOG5203	266.179	67	62.4286	2367	402				
2377	21118	PUGEOG34354	266.15	86.25	52.4	2368	403				
2378	5086	PUGEOG7993	265.964	81.75	56.7143	2369		78			
2379	26785	PUGEOG45526	265.583	87.75	53.3333	2370		79			
2380	5372	PUGEOG8748	265.571	75.5	60.5714	2371					
2381	30993	PUGEOG52107	265.45	87.25	50.2	2372					
2382	15098	PUGEOG23335	265.25	80.75	57.5	2373					
2383	131	PUGEOG94	265.214	79.5	59.7143	2374				180	
2384	24155	PUGEOG39718	265.214	70.5	60.7143	2375					
2385	4695	PUGEOG7174	264.9	81	57.4	2376	404				
2386	27234	PUGEOG45599	264.893	83.5	56.1429	2377					
2387	1917	PUGEOG2562	264.786	75.25	65.2857	2378					
2388	4288	PUGEOG6407	264.352	69.75	62.8571	2379	405				

2389	7854	PUGEOG12267	264.321	75	66.5714	2380				181	
2390	24102	PUGEOG39632	264.3	80	50.8	2381					
2391	11761	PUGEOG18762	264.3	72.5	59.8	2382				182	
2392	29362	PUGEOG49100	264.25	87.75	59	2383					
2393	30360	PUGEOG50978	264.25	82.75	60	2384					
2394	30269	PUGEOG50789	264.179	78.5	60.4286	2385	406				
2395	26057	PUGEOG43160	264.071	81.5	54.5714	2386					
2396	30921	PUGEOG51979	264.036	87.25	60.2857	2387	407				
2397	12398	PUGEOG22896	264.036	71.25	63.2857	2388	408				
2398	18127	PUGEOG33097	264	87	55	2389	409				
2399	7797	PUGEOG12339	263.762	81.5	44.7619	2390					
2400	7589	PUGEOG11841	263.75	90.25	52	2391			112		
2401	6011	PUGEOG9329	263.607	84.25	43.8571	2392			113		
2402	13580	PUGEOG20003	263.571	76.5	54.5714	2393				183	
2403	5061	PUGEOG7808	263.35	80.25	65.6	2394					
2404	4383	PUGEOG8309	263.25	86.75	47	2395					
2405	10592	PUGEOG16980	263.25	80.25	52	2396					
2406	26666	PUGEOG44250	263	91.75	55	2397	410				
2407	8234	PUGEOG13755	262.821	84.5	55.5714	2398					
2408	25153	PUGEOG41497	262.75	85.75	46	2399	411				
2409	19798	PUGEOG31996	262.75	84.25	64	2400					
2410	28407	PUGEOG48736	262.65	77.75	57.4	2401					
2411	15352	PUGEOG24920	262.583	65.75	60.3333	2402	412				
2412	18485	PUGEOG29664	262.5	75	61	2403					
2413	3571	PUGEOG6804	262.429	83.5	49.4286	2404	413				
2414	9954	PUGEOG15801	262.031	79.25	50.2857	2405	414				
2415	12272	PUGEOG29151	261.75	87	69	2406			114		
2416	9289	PUGEOG49866	261.75	72	61	2407	415				
2417	14146	PUGEOG22218	261.75	70.75	64.5	2408		80			
2418	2031	PUGEOG2766	261.679	80.5	55.4286	2409					

2419	27789	PUGEOG46284	261.536	85.75	59.2857	2410					
2420	2548	PUGEOG6027	261.286	80.5	59.2857	2411	416				
2421	11420	PUGEOG18189	261.107	78	59.8571	2412					
2422	21612	PUGEOG35267	261.05	80.25	59.8	2413					
2423	5944	PUGEOG9312	260.929	87.5	58.4286	2414					
2424	20650	PUGEOG33611	260.893	82.25	51.1429	2415	417				
2425	11773	PUGEOG18844	260.857	69	63.8571	2416	418				
2426	27883	PUGEOG46447	260.75	78.25	62	2417					
2427	26107	PUGEOG43290	260.75	73.25	63	2418					
2428	16132	PUGEOG25350	260.7	81	51.2	2419		81			
2429	6403	PUGEOG9638	260.679	80	56.4286	2420					
2430	30523	PUGEOG51657	260.25	74	64	2421					
2431	21485	PUGEOG34999	260.1	83.5	61.6	2422					
2432	20795	PUGEOG35663	260.071	86.5	45.5714	2423					
2433	13313	PUGEOG23888	259.929	64.5	66.4286	2424				184	
2434	25050	PUGEOG41321	259.45	75.25	51.2	2425	419				
2435	24576	PUGEOG40491	259.3	80.5	51.8	2426		82			
2436	22214	PUGEOG36350	259.3	75.5	51.8	2427				185	
2437	23068	PUGEOG37871	259.214	74	59.7143	2428					
2438	30682	PUGEOG51574	259.143	80.75	52.1429	2429					
2439	2883	PUGEOG3981	259	72	75	2430					
2440	822	PUGEOG1979	258.786	88.5	54.2857	2431	420				
2441	569	PUGEOG16650	258.5	82.75	54	2432				186	
2442	8973	PUGEOG14499	258.429	75.75	60.4286	2433	421				
2443	409	PUGEOG390	258.179	75.75	60.4286	2434					
2444	30159	PUGEOG50577	258	83.5	54	2435					
2445	6188	PUGEOG9411	258	82.5	54.5	2436			115		
2446	28736	PUGEOG47947	257.964	87.5	43.7143	2437	422				
2447	27714	PUGEOG46232	257.964	77.75	67.7143	2438					
2448	21936	PUGEOG35825	257.964	71.25	45.7143	2439					

2449	29659	PUGEOG49664	257.764	77.25	56.7143	2440					
2450	11016	PUGEOG17727	257.571	70	56.5714	2441	423				
2451	24214	PUGEOG39815	257.536	72	52.2857	2442					
2452	22272	PUGEOG36463	257.5	77.5	64.5	2443			116		
2453	15133	PUGEOG23470	257.393	81.5	57.1429	2444		83			
2454	1021	PUGEOG849	257.071	78.5	57.5714	2445					
2455	17892	PUGEOG28574	257.036	75.75	43.2857	2446					
2456	16785	PUGEOG26536	257	76.5	54	2447	424				
2457	23014	PUGEOG37771	256.95	75.75	59.2	2448	425				
2458	16615	PUGEOG26299	256.9	80	56.4	2449					
2459	7513	PUGEOG11733	256.893	70.75	60.1429	2450					
2460	12294	PUGEOG20258	256.85	74.75	51.6	2451	426				
2461	19196	PUGEOG30922	256.85	70.75	59.6	2452					
2462	8586	PUGEOG13319	256.429	88	47.4286	2453					
2463	26886	PUGEOG44697	256.286	77	53.2857	2454	427				
2464	27743	PUGEOG46216	256.25	82	48	2455					
2465	20652	PUGEOG33514	256.25	74.25	55	2456			117		
2466	21249	PUGEOG34542	256.036	77.25	56.2857	2457					
2467	21164	PUGEOG34462	256	93.5	43	2458					
2468	9082	PUGEOG43427	255.929	76	55.4286	2459					
2469	4615	PUGEOG35054	255.857	78	55.8571	2460					
2470	911	PUGEOG854	255.714	89	46.7143	2461					
2471	8143	PUGEOG12677	255.464	78.25	57.7143	2462					
2472	937	PUGEOG2628	255.357	78.5	54.8571	2463					
2473	2309	PUGEOG3204	255.321	80.75	54.5714	2464				187	
2474	3196	PUGEOG24963	254.8	80	53.8	2465	428				
2475	7224	PUGEOG11370	254.643	83.5	53.1429	2466					
2476	15653	PUGEOG24624	254.607	74.75	54.8571	2467				188	
2477	29762	PUGEOG49850	254.071	98	48.5714	2468					
2478	29671	PUGEOG49939	253.964	85.25	54.7143	2469					

2479	24257	PUGEOG39886	253.929	80.25	54.4286	2470				189	
2480	2793	PUGEOG3921	253.571	81.5	55.5714	2471					
2481	25171	PUGEOG41522	253.571	81.5	48.5714	2472				190	
2482	9830	PUGEOG15545	253.5	83.5	48	2473	429				
2483	22184	PUGEOG36295	253.321	70.75	61.5714	2474	430				
2484	10959	PUGEOG17761	253.3	71.5	59.8	2475					
2485	30881	PUGEOG52290	253.286	91.5	52.2857	2476			118		
2486	2396	PUGEOG3326	253.25	81	58	2477	431				
2487	6706	PUGEOG10570	253.15	76.75	50.4	2478					
2488	1317	PUGEOG1551	253	96.5	51	2479			119		
2489	22301	PUGEOG49058	253	69	58	2480	432				
2490	3593	PUGEOG12305	252.5	82.25	59	2481				191	
2491	12100	PUGEOG19266	252.198	81.75	52.1429	2482	433				
2492	27125	PUGEOG45075	252.143	87.5	53.1429	2483			120		
2493	3188	PUGEOG29190	252.076	83.25	49.5714	2484	434				
2494	359	PUGEOG3815	251.786	73.5	51.2857	2485				192	
2495	1068	PUGEOG2135	251.679	81.25	51.4286	2486				193	
2496	24602	PUGEOG40495	251.643	74.75	52.1429	2487	435				
2497	11821	PUGEOG18864	251.5	78.5	61	2488					
2498	26508	PUGEOG43990	251.179	79.25	39.4286	2489				194	
2499	1267	PUGEOG1758	251.071	71.5	44.5714	2490					
2500	5542	PUGEOG8421	250.964	89	49.7143	2491		84			
2501	17688	PUGEOG28228	250.893	66.25	48.1429	2492		85			
2502	30505	PUGEOG51222	250.786	75	57.2857	2493					
2503	2610	PUGEOG4058	250.75	77.25	46	2494					
2504	8076	PUGEOG13715	250.679	85.75	39.4286	2495				195	
2505	17911	PUGEOG41953	250.428	78	38.9277	2496					
2506	21698	PUGEOG35385	250.357	67.75	56.8571	2497				196	
2507	11506	PUGEOG18373	250.25	74.25	52.5	2498				197	
2508	24941	PUGEOG41143	250.05	74.25	49.8	2499					

2509	8453	PUGEOG13190	249.964	84.75	53.7143	2500					
2510	25484	PUGEOG42119	249.857	71.5	44.8571	2501					
2511	24035	PUGEOG39534	249.75	80.25	51	2502					
2512	29103	PUGEOG48589	249.429	73	48.4286	2503					
2513	10490	PUGEOG16739	249.357	83.5	51.8571	2504	436				
2514	21348	PUGEOG34773	249.357	76	51.8571	2505					
2515	5390	PUGEOG7979	249.214	83	54.7143	2506			121		
2516	30642	PUGEOG51460	249.179	84.5	54.4286	2507					
2517	24639	PUGEOG40576	249.036	81	56.2857	2508					
2518	30726	PUGEOG51628	248.964	78.75	45.7143	2509	437				
2519	20199	PUGEOG32625	248.964	76	57.7143	2510	438				
2520	26864	PUGEOG44638	248.679	87.25	55.4286	2511					
2521	10753	PUGEOG17150	247.893	91.75	59.1429	2512	439				
2522	28047	PUGEOG46762	247.893	65.25	54.1429	2513	440				
2523	6027	PUGEOG9180	247.464	72	57.7143	2514	441				
2524	1989	PUGEOG2954	246.833	76	54.8333	2515					
2525	23144	PUGEOG37999	246.536	80.25	45.2857	2516		86			
2526	20558	PUGEOG33324	246.4	80.5	55.4	2517		87			
2527	13471	PUGEOG19904	246.25	83.75	53	2518			122		
2528	16227	PUGEOG25514	246.25	64.25	60	2519		88			
2529	8155	PUGEOG12944	246.1	80	52.6	2520		89			
2530	2298	PUGEOG3130	245.821	88.25	44.5714	2521	442				
2531	27035	PUGEOG44944	245.8	79	51.8	2522		90			
2532	21922	PUGEOG35871	245.679	82.75	40.4286	2523					
2533	2731	PUGEOG4190	245.321	76.75	58.5714	2524					
2534	9802	PUGEOG15531	245.286	85.5	56.2857	2525	443				
2535	21845	PUGEOG35709	245.214	85	49.7143	2526					
2536	20663	PUGEOG33618	244.7	70	57.2	2527					
2537	6661	PUGEOG11439	244.143	79	40.1429	2528	444				
2538	29109	PUGEOG48608	244	85.5	53	2529	445				

2539	15032	PUGEOG28639	244	67	51	2530				198	
2540	18829	PUGEOG43717	243.964	84.75	53.7143	2531	446				
2541	17250	PUGEOG27334	243.107	92.5	43.8571	2532	447				
2542	27361	PUGEOG45544	242.9	79	51.4	2533					
2543	14815	PUGEOG36807	242.9	76	51.4	2534				199	13
2544	6662	PUGEOG10335	242.65	71.75	51.4	2535					
2545	14281	PUGEOG21624	242.5	100	52	2536		91			
2546	4718	PUGEOG7306	242.179	90.5	46.4286	2537	448				
2547	30228	PUGEOG50702	241.95	72.75	47.2	2538	449				
2548	7847	PUGEOG14855	241.821	76.75	48.5714	2539	450				
2549	24422	PUGEOG40279	240.929	93.25	45.4286	2540			123		
2550	27013	PUGEOG44910	240.893	84.75	53.1429	2541					
2551	23261	PUGEOG38305	240.714	80.5	48.7143	2542					
2552	13289	PUGEOG30779	240.607	77.25	39.8571	2543				200	
2553	9684	PUGEOG15394	239.714	71.5	56.7143	2544					
2554	10022	PUGEOG15838	239.25	86.25	46	2545					
2555	23227	PUGEOG38117	239.25	79.75	51	2546		92			
2556	21423	PUGEOG34925	238.75	72.25	59	2547		93			
2557	24421	PUGEOG40380	238.179	73.75	53.4286	2548	451				
2558	22124	PUGEOG36217	238.107	79.75	50.8571	2549			124		
2559	11301	PUGEOG17973	238.107	74.75	52.8571	2550					
2560	29001	PUGEOG48406	237.65	76.75	67.4	2551					
2561	30720	PUGEOG51999	237.55	78.75	45.8	2552					
2562	27200	PUGEOG45290	237.25	71.75	51	2553					
2563	5741	PUGEOG9574	236.964	89.5	43.7143	2554					
2564	29375	PUGEOG49138	236.643	71.75	58.1429	2555	452				
2565	28308	PUGEOG47178	236.393	77.25	53.1429	2556					
2566	29663	PUGEOG49668	235.714	64	57.7143	2557		94			
2567	8107	PUGEOG12635	235.536	80.75	46.2857	2558	453				
2568	28810	PUGEOG48092	233.77	81.75	46.5201	2559				201	

2569	21692	PUGEOG35589	233.714	70.75	47.7143	2560		95			
2570	927	PUGEOG1599	232.536	73.75	53.2857	2561					
2571	7415	PUGEOG41051	232.179	74.75	41.4286	2562					
2572	13817	PUGEOG20724	231.643	75.5	49.1429	2563	454				
2573	30586	PUGEOG51393	231	84	51	2564					
2574	30786	PUGEOG51723	231	72	46	2565					
2575	6397	PUGEOG9901	230.321	71	47.5714	2566	455				
2576	24508	PUGEOG40405	230.05	67.75	52.8	2567	456				
2577	21105	PUGEOG34297	230	83	51	2568					
2578	28638	PUGEOG47774	229.571	82.5	48.5714	2569	457				
2579	9656	PUGEOG15203	229.464	73.75	54.7143	2570	458				
2580	25470	PUGEOG42144	228.625	69.75	43.375	2571			125		
2581	23484	PUGEOG38614	228.214	59	48.7143	2572		96			
2582	23888	PUGEOG39224	228.2	67	52.2	2573		97			
2583	17943	PUGEOG28658	226.714	90.5	47.7143	2574					
2584	17577	PUGEOG28051	225.875	73.5	51.125	2575			126		
2585	24803	PUGEOG40882	221.75	76	44	2576					
2586	31211	PUGEOG52554	221.75	75	51	2577					
2587	19841	PUGEOG32040	220.75	76.25	35	2578					
2588	24425	PUGEOG40223	220.071	78	47.5714	2579				202	
2589	23728	PUGEOG38954	219.321	72.5	53.5714	2580					
2590	27076	PUGEOG45003	217.683	94	31.1828	2581			127		
2591	16494	PUGEOG26055	215.214	56	54.7143	2582	459				
2592	11413	PUGEOG18201	214.607	70.25	47.8571	2583					
2593	22017	PUGEOG36009	212.1	68.5	47.6	2584	460				
2594	27794	PUGEOG46456	210.605	71	43.6047	2585					
2595	7131	PUGEOG11055	209.786	67.5	43.2857	2586	461				
2596	12800	PUGEOG20466	209.357	70	42.8571	2587			128		
2597	27881	PUGEOG46450	208.794	80.5	35.2941	2588				203	
2598	29785	PUGEOG49917	208.429	78.75	40.4286	2589					

2599	25296	PUGEOG41794	207.5	61.5	45	2590		98			
2600	28626	PUGEOG47749	207.464	75.75	43.7143	2591		99			
2601	27671	PUGEOG46122	201.321	68.75	41.5714	2592		100			
2602	27716	PUGEOG46148	201.321	68.75	41.5714	2592		100			
2603	26018	PUGEOG43075	199.036	68.75	45.2857	2593	462				
2604	30044	PUGEOG50469	175.677	62.5	30.6773	2594	463				