

HOLEID	DEPTH	AZIMUTH	DIP	SURVTYPE	magnetic_azimuth
DDH013	0	2	-90	c	293 c = collar
DDH013	40	353	-89	e	284 a = actual
DDH013	120	35	-89	e	326 r = in rod survey
DDH019	0	297.5	-88.5	c	228 e = estimated survey
DDH019	27	297.5	-87	e	228
DDH019	57	297.5	-87	e	228
DDH019	105	314.5	-86	e	245
DDH019	153	297.5	-84	e	228
DDH040	0	2.5	-90	c	293
DDH040	22.25	294.5	-89	e	225
DDH040	58.25	341.5	-88.5	e	272
DDH040	91.25	335.5	-87.5	e	266
DDH4771	0	70.5	-90	c	0
DDH4771	62.7	241.67	-88.7484	a	171.17
DDH4772	0	70.5	-90	c	0
DDH4772	104.7	125.8	-88.5969	a	55.3
DDH4772	152.7	37.89	-88.9971	a	327.39
DDH4772	200.6	325.08	-88.8215	a	254.58
DDH4772	251.6	12.77	-86.5599	a	302.27
DDH4772	350.7	325.6	-83.5614	a	255.1
DDH4773	0	311.5	-62	c	241
DDH4773	101.2	312.45	-63.449	a	241.95
DDH4773	155.2	318.1	-65.518	a	247.6
DDH4773	203.2	321.76	-66.831	a	251.26
DDH4773	298.9	322.54	-70.937	a	252.04
DDH4774	0	333.5	-80	c	263
DDH4774	10	88.36	-79.6	r	17.86
DDH4774	20	328.17	-79.67	a	257.67
DDH4774	30	328.68	-79.4	a	258.18
DDH4774	40	329.38	-79.03	a	258.88
DDH4774	50	328.74	-78.77	a	258.24
DDH4774	52	327.14	-78.267	a	256.64
DDH4774	60	327.45	-78.38	a	256.95
DDH4774	70	327.94	-78.29	a	257.44
DDH4774	80	330.16	-78.29	a	259.66
DDH4774	90	330.74	-77.92	a	260.24
DDH4774	100	332.43	-77.79	a	261.93
DDH4774	100.1	336.9	-78.112	a	266.4
DDH4774	152.5	334.71	-78.377	a	264.21
DDH6381	0	71	-90	c	0
DDH6381	32.5	290.3	-89.8	a	219.3
DDH6446	0	270	-75	c	199
DDH6446	15	270	-75	r	199
DDH6446	60	270	-74	r	199
DDH6446	75	270	-73.3	r	199
DDH6446	91.3	292.1	-73.2	a	221.1
DDH6446	130.3	294.9	-72.8	a	223.9
DDH6446	160.3	294.9	-74.2	a	223.9
DDH6446	190.3	295.1	-76.3	a	224.1

DDH6446	220.3	296	-78 a	225
DDH6446	256.3	299.4	-78.5 a	228.4
DDH6446	286.3	300.9	-79.8 a	229.9
DDH6446	310.3	307.3	-78 a	236.3
DDH6458	0	260	-63 c	189
DDH6458	15	265	-64.9 r	194
DDH6458	31.2	265	-66.2 r	194
DDH6458	44.3	265.5	-66.5 a	194.5
DDH6458	74.2	266.2	-66.3 a	195.2
DDH6458	104.5	266.9	-66.2 a	195.9
DDH6458	137.4	268.4	-66.3 a	197.4
DDH6458	167.5	270.6	-66.7 a	199.6
DDH6458	197.5	272.2	-67.1 a	201.2
DDH6458	227.5	274.4	-67.9 a	203.4
DDH6458	257.5	279.5	-68.5 a	208.5
DDH6458	288.9	280.3	-68.7 a	209.3
DDH6458	317.4	289.1	-68.7 a	218.1
DDH6462	0	285	-80 c	214
DDH6462	61.5	285	-79.9 r	214
DDH6462	76.5	285	-79.2 r	214
DDH6462	91.5	285	-78.9 r	214
DDH6465	0	285	-80 c	214
DDH6465	15	285	-80.3 r	214
DDH6465	30	285	-80 r	214
DDH6473	0	255	-68.5 c	184
DDH6473	16.1	255	-69.8 r	184
DDH6473	31.1	255	-71.3 r	184
DDH6473	46.1	255	-72 r	184
DDH6473	54.9	266.9	-72.5 a	195.9
DDH6473	84.9	269.7	-71.8 a	198.7
DDH6473	114.9	270.8	-71.4 a	199.8
DDH6473	144.9	269.9	-71.7 a	198.9
DDH6473	178.9	268.2	-72.5 a	197.2
DDH6473	198.9	269.1	-72.3 a	198.1
DDH6473	228.9	269.9	-72.1 a	198.9
DDH6473	258.9	270.8	-72.1 a	199.8
DDH6473	288.9	271	-72.6 a	200
DDH6473	320	273.7	-72.5 a	202.7
DDH6477	0	170	-73.4 c	99
DDH6477	16	170	-72.6 r	99
DDH6477	32	170	-74.1 r	99
DDH6477	47	170	-75.5 r	99
DDH6477	70.4	170.8	-76.9 a	99.8
DDH6477	100.4	173.6	-79.4 a	102.6
DDH6477	121.4	180	-80.8 a	109
DDH6477	140.8	183.4	-80.7 a	112.4
DDH6477	161.8	183.4	-80.5 r	112.4
DDH6477	181	183.4	-79.8 r	112.4
DDW4775	0	333.5	-80 c	263
DDW4775	52	327.14	-78.267 a	256.64

DDW4775	100	336.9	-78.112 a	266.4
DDW4775	251.5	341.85	-78.738 a	271.35
DDW4775	317.5	348.13	-79.842 a	277.63
RCD2618	0	3	-90 c	293
RCD2619	0	3	-90 c	293
RCD2620	0	3	-90 c	293
RCD379	0	2.5	-90 c	293
RCD379	20.1	213.5	-89 e	144
RCD379	62.1	221.5	-85 e	152
RCD379	98.1	247.5	-81 e	178
RCD379	139.3	231.5	-81 e	162
RCD4069	0	70	-90 c	0
RCD4070	0	70	-90 c	0
RCD4892	0	280.5	-90 c	210
RCD4892	50	280.9	-84.2 a	210.4
RCD4892	100	290.5	-80.6 a	220
RCD4892	150	293.4	-80.7 a	222.9
RCD4892	200	296.3	-80.5 a	225.8
RCD4892	250	300.3	-80.3 a	229.8
RCD4892	300	301.9	-80.3 a	231.4
RCD4892	344.7	301	-80 a	230.5
RCD5545	0	300	-74 a	229.5
RCD5545	5	299.8	-73.6 a	229.3
RCD5545	91	321.8	-73.1 a	251.3
RCD5545	121	322.6	-73.3 a	252.1
RCD5545	154	323.3	-74.3 a	252.8
RCD5545	181	322.1	-75.2 a	251.6
RCD5545	199	320.4	-75.2 a	249.9
RCD5545	235	321.7	-76.6 a	251.2
RCD5545	265	319.3	-76.7 a	248.8
RCD5545	283	319.5	-77 a	249
RCD5545	301	319.7	-77.2 a	249.2
RCD5545	326	321.2	-77.3 a	250.7
RCD5545	340	325.1	-78.5 a	254.6
RCD5736	0	5	-75 c	294.5
RCD5736	15	359.6	-76.3 a	289.1
RCD5736	33	359.2	-77.6 a	288.7
RCD5736	63	350.5	-78.9 a	280
RCD5736	93	337.8	-80.7 a	267.3
RCD5736	123	353.7	-81.2 a	283.2
RCD5736	153	356.3	-77 a	285.8
RCD5736	183	17.6	-77.3 a	307.1
RCD5736	201	20.5	-76.9 a	310
RCD5736	230	24.7	-78.2 a	314.2
RCD5736	260	21.2	-78.7 a	310.7
RCD5736	290	24.6	-79.6 a	314.1
RCD5736	310.2	22	-80.3 a	311.5
RCD5737	0	30	-65 c	319.5
RCD5737	15	19.6	-65.9 a	309.1
RCD5737	33	19.1	-67.5 a	308.6

RCD5737	63	8.8	-68.9 a	298.3
RCD5737	93	1.2	-70.4 a	290.7
RCD5737	123	353.3	-74.2 a	282.8
RCD5737	153	356.3	-73.5 a	285.8
RCD5737	183	356.2	-73.6 a	285.7
RCD5737	213	351.6	-73.7 a	281.1
RCD5737	243	3.4	-73.7 a	292.9
RCD5737	270	357.6	-74.8 a	287.1
RCD5737	282.5	357.9	-75.1 a	287.4
RCD5740	0	230	-75 c	159.5
RCD5740	15	234.7	-75.4 a	164.2
RCD5740	33	240.9	-76.7 a	170.4
RCD5740	63	254.3	-79.9 a	183.8
RCD5740	93	282.1	-81.7 a	211.6
RCD5740	123	316.2	-85 a	245.7
RCD5740	153	13.5	-85 a	303
RCD5740	183	28.6	-81.6 a	318.1
RCD5740	210	28.2	-81.1 a	317.7
RCD5740	240	29.1	-81.2 a	318.6
RCD5740	270	23.7	-80.9 a	313.2
RCD5740	289	23.9	-81.2 a	313.4
RCD5741	0	325	-75 a	254.5
RCD5741	15	317.5	-74.6 a	247
RCD5741	33	317.2	-74 a	246.7
RCD5741	51	313.4	-74.4 a	242.9
RCD5741	81	315	-74.8 a	244.5
RCD5741	111	315	-74.8 a	244.5
RCD5741	141	329.3	-75 a	258.8
RCD5741	171	353.2	-75.2 a	282.7
RCD5741	179	0.4	-75.9 a	289.9
RCD5741	210	1.9	-75.6 a	291.4
RCD5741	240	359.9	-76.5 a	289.4
RCD5741	270	359.2	-76.9 a	288.7
RCD5741	288.1	357.6	-77.2 a	287.1
RCD6320	0	301	-65 c	230
RCD6320	31	301.2	-65.4 a	230.2
RCD6320	61	306.5	-66.8 a	235.5
RCD6320	91	305.9	-66.6 a	234.9
RCD6320	121	311.3	-65.8 a	240.3
RCD6320	151	318.7	-66.5 a	247.7
RCD6320	180	340.4	-68.7 a	269.4
RCD6320	210	340.5	-69.5 a	269.5
RCD6320	244	343.1	-70.4 a	272.1
RCD6320	269	343.6	-70.7 a	272.6
RCD6324	0	91	-60 c	20
RCD6324	30	88	-65.8 a	17
RCD6324	60	72.9	-69.4 a	1.9
RCD6324	90	65.6	-71.6 a	354.6
RCD6324	120	75.9	-72.2 a	4.9
RCD6324	150	89.7	-73.3 a	18.7

RCD6324	180	86	-73.2 a	15
RCD6324	229	84.8	-76.5 a	13.8
RCD6324	263	84	-77.7 a	13
RCD6342	0	76	-75 c	5
RCD6342	30	52.3	-77.4 a	341.3
RCD6342	60	48.6	-77.6 a	337.6
RCD6342	90	41.8	-77.1 a	330.8
RCD6342	120	55.4	-77.4 a	344.4
RCD6342	150	70	-76.3 a	359
RCD6342	180	69.2	-76.1 a	358.2
RCD6342	192	68.7	-76.5 a	357.7
RCD6342	222	66.2	-76.9 a	355.2
RCD6342	252.7	63.8	-77 a	352.8
RCD6349	0	91	-75 c	20
RCD6349	30	84	-77 a	13
RCD6349	60	64.8	-78 a	353.8
RCD6349	90	55.5	-76.6 a	344.5
RCD6349	120	55.2	-74.4 a	344.2
RCD6349	150	59.8	-74.8 a	348.8
RCD6349	186	53.1	-79.9 a	342.1
RCD6349	216	56.4	-81.8 a	345.4
RCD6349	248	56.4	-83 a	345.4
RCD6351	0	71	-90 c	0
RCD6351	30	335.5	-88.6 a	264.5
RCD6351	60	350.8	-84.3 a	279.8
RCD6351	90	342.6	-79.9 a	271.6
RCD6351	120	332.9	-76.3 a	261.9
RCD6351	150	343	-75.7 a	272
RCD6351	180	353.1	-77.1 a	282.1
RCD6351	210	355.7	-77.3 a	284.7
RCD6351	240	22.1	-77.2 a	311.1
RCD6450	0	71	-90 c	0
RCD6450	31	276.8	-88 a	205.8
RCD6450	61	309.9	-87.1 a	238.9
RCD6450	91	343	-87.1 a	272
RCD6450	121	326.9	-87.5 a	255.9
RCD6450	151	52.1	-88.6 a	341.1
RCD6450	181	53.3	-88.8 a	342.3
RCD6450	211.2	55.8	-89 a	344.8
RCD6450	241.2	38	-88 a	327
RCH009	0	2.5	-90 c	293
RCH155	0	2.5	-90 c	293
RCH155	50	321.5	-85 e	252
RCH155	100	324.5	-86 e	255
RCH156	0	2.5	-90 c	293
RCH156	50	331.5	-87 e	262
RCH156	100	351.5	-86 e	282
RCH158	0	2.5	-90 c	293
RCH158	50	314.5	-86 e	245
RCH158	71	334.5	-86 e	265

RCH214	0	2.5	-90 c	293
RCH214	50	344.5	-81 e	275
RCH214	100	355.5	-82 e	286
RCH214	120	349.5	-82 e	280
RCH215	0	2.5	-90 c	293
RCH215	50	334.5	-85 e	265
RCH215	100	10.5	-83 e	301
RCH2342	0	3	-90 c	293
RCH2342	50	7	-84 a	297
RCH2342	100	354	-81 a	284
RCH2342	150	30	-82 a	320
RCH2342	200	36	-79 a	326
RCH2342	250	15	-81 a	305
RCH2347	0	3	-90 c	293
RCH2347	50	337	-87 a	267
RCH2347	75	332	-86 a	262
RCH2347	100	327	-79 r	257
RCH2347	200	322	-74 r	252
RCH2347	260	317	-80 r	247
RCH251	0	2.5	-90 c	293
RCH251	50	294.5	-85 e	225
RCH251	80	314.5	-85 e	245
RCH2511	0	3	-90 c	293
RCH2511	50	6	-85 a	296
RCH252	0	2.5	-90 c	293
RCH252	50	319.5	-88 e	250
RCH252	100	329.5	-86 e	260
RCH254	0	2.5	-90 c	293
RCH255	0	2.5	-90 c	293
RCH2617	0	3	-90 c	293
RCH2621	0	3	-90 c	293
RCH3397	0	3	-90 c	293
RCH3397	50	345	-85 a	275
RCH3397	100	5	-83 a	295
RCH3397	120	360	-82.5 a	290
RCH3398	0	3	-90 c	293
RCH3398	50	344	-86 a	274
RCH3398	100	15	-83 a	305
RCH3398	132	16	-83 a	306
RCH3399	0	3	-90 c	293
RCH3399	50	356	-84.5 a	286
RCH3399	100	25	-81 a	315
RCH3399	128	25	-80.5 a	315
RCH341	0	2.5	-90 c	293
RCH341	50	320.5	-83 e	251
RCH341	100	319.5	-79 e	250
RCH341	140	348.5	-79 e	279
RCH342	0	2.5	-90 c	293
RCH342	50	334.5	-80 e	265
RCH342	100	351.5	-80 e	282

RCH342	140	345.5	-80 e	276
RCH3426	0	3	-90 c	293
RCH3426	50	320	-82 a	250
RCH3426	100	318	-78 a	248
RCH3426	141	348	-80 a	278
RCH3430	0	3	-90 c	293
RCH3430	50	330	-86 a	260
RCH3430	90	1	-85 a	291
RCH3431	0	3	-90 c	293
RCH3431	50	355	-82.5 a	285
RCH3431	96	360	-83 a	290
RCH3432	0	3	-90 c	293
RCH3432	50	6	-83 a	296
RCH3432	90	15	-83.5 a	305
RCH3433	0	3	-90 c	293
RCH3433	66	331	-88 a	261
RCH3434	0	3	-90 c	293
RCH3434	50	335	-87 a	265
RCH3434	75	337	-88 a	267
RCH3435	0	3	-90 c	293
RCH3435	50	335	-80 a	265
RCH3435	100	352	-80 a	282
RCH3435	120	346	-81 a	276
RCH3436	0	3	-90 c	293
RCH3436	50	313	-86 a	243
RCH3436	84	335	-86 a	265
RCH3437	0	3	-90 c	293
RCH3437	50	345	-85 a	275
RCH3437	108	352	-84 a	282
RCH3438	0	3	-90 c	293
RCH3438	50	329	-87 a	259
RCH3438	100	7	-85 a	297
RCH3438	120	11	-85 a	301
RCH3439	0	3	-90 c	293
RCH3439	50	324	-83 a	254
RCH3439	100	350	-83 a	280
RCH3439	124	350	-83 a	280
RCH3440	0	3	-90 c	293
RCH3440	50	327	-83 a	257
RCH3440	100	335	-80 a	265
RCH3440	120	333	-79 a	263
RCH3441	0	3	-90 c	293
RCH3441	50	329	-85 a	259
RCH3441	102	350	-83 a	280
RCH3442	0	3	-90 c	293
RCH3442	50	334	-82 a	264
RCH3442	102	340	-80 a	270
RCH3443	0	3	-90 c	293
RCH3443	50	339	-82 a	269
RCH3443	102	332	-80 a	262

RCH3444	0	3	-90 c	293
RCH3444	50	340	-84 a	270
RCH3444	114	345	-84 a	275
RCH3445	0	3	-90 c	293
RCH3445	50	295	-86 a	225
RCH3445	102	324	-86 a	254
RCH3446	0	3	-90 c	293
RCH3446	50	290	-84 a	220
RCH3446	90	315	-85 a	245
RCH3447	0	3	-90 c	293
RCH3447	50	336	-81 a	266
RCH3447	84	335	-78 a	265
RCH3448	0	3	-90 c	293
RCH3448	50	330	-88 e	260
RCH3449	0	3	-90 c	293
RCH3449	50	295	-85 a	225
RCH3450	0	3	-90 c	293
RCH3450	50	322	-85 a	252
RCH3450	84	329	-84 a	259
RCH3451	0	3	-90 c	293
RCH3451	50	325	-85 a	255
RCH3451	96	323	-85 a	253
RCH3452	0	3	-90 c	293
RCH3452	50	353	-84 a	283
RCH3452	100	16	-82 a	306
RCH3452	120	10	-82 a	300
RCH3453	0	3	-90 c	293
RCH3453	50	348	-84 a	278
RCH3453	80	335	-82 a	265
RCH3454	0	3	-90 c	293
RCH3454	50	6	-82 a	296
RCH3454	100	20	-78 a	310
RCH3454	120	20	-79 a	310
RCH3455	0	3	-90 c	293
RCH3455	55	344	-85 a	274
RCH3456	0	3	-90 c	293
RCH3456	50	338	-83 a	268
RCH3456	90	335	-82 a	265
RCH3457	0	3	-90 c	293
RCH3457	50	322	-84 a	252
RCH3457	102	330	-83 a	260
RCH3458	0	3	-90 c	293
RCH3458	50	330	-88 e	260
RCH3458	90	335	-86 e	265
RCH3459	0	3	-90 c	293
RCH3459	50	312	-87 a	242
RCH3459	90	316	-89 a	246
RCH3460	0	344	-90 c	274
RCH3460	50	344	-86 a	274
RCH3461	0	3	-90 c	293

RCH3461	50	345	-87.5 a	275
RCH3461	100	15	-83.5 a	305
RCH3461	152	360	-83 a	290
RCH3462	0	3	-90 c	293
RCH3462	48	320	-86 e	250
RCH3463	0	3	-90 c	293
RCH3463	50	336	-86 a	266
RCH3464	0	3	-90 c	293
RCH3464	48	330	-88 e	260
RCH3465	0	3	-90 c	293
RCH3465	50	304	-84 a	234
RCH3465	72	301	-82 a	231
RCH3466	0	3	-90 c	293
RCH3466	50	307	-85 a	237
RCH3466	72	316	-84 a	246
RCH3467	0	3	-90 c	293
RCH3467	50	325	-85 a	255
RCH3467	66	325	-85 a	255
RCH3468	0	3	-90 c	293
RCH3468	50	320	-88 e	250
RCH3469	0	3	-90 c	293
RCH3469	40	320	-89 e	250
RCH3470	0	3	-90 c	293
RCH3470	50	284	-87 a	214
RCH3470	66	280	-88 a	210
RCH3471	0	3	-90 c	293
RCH3471	60	331	-89 a	261
RCH3472	0	3	-90 c	293
RCH3472	48	320	-89 e	250
RCH3473	0	3	-90 c	293
RCH3473	40	320	-89 e	250
RCH3475	0	3	-90 c	293
RCH3475	50	328	-86 a	258
RCH3475	72	334	-86 a	264
RCH3476	0	3	-90 c	293
RCH3476	50	346	-84 a	276
RCH3476	102	345	-83 a	275
RCH3477	0	3	-90 c	293
RCH3477	50	350	-82 a	280
RCH3477	100	10	-78 a	300
RCH3477	120	14	-78 a	304
RCH3488	0	3	-90 c	293
RCH3488	50	10	-86 a	300
RCH3488	100	5	-80 a	295
RCH3488	151	2	-78 a	292
RCH3489	0	3	-90 c	293
RCH3489	50	270	-88 a	200
RCH3489	100	296	-86 a	226
RCH3489	150	315	-86 a	245
RCH3490	0	3	-90 c	293

RCH3490	50	270	-87 a	200
RCH3490	120	320	-86.5 a	250
RCH3491	0	3	-90 c	293
RCH3491	50	290	-87 a	220
RCH3491	110	290	-86 a	220
RCH3492	0	3	-90 c	293
RCH3492	50	315	-86 a	245
RCH3492	95	330	-82 a	260
RCH3493	0	3	-90 c	293
RCH3493	50	315	-85 a	245
RCH3493	100	310	-84 a	240
RCH3493	149	310	-83 a	240
RCH3494	0	3	-90 c	293
RCH3494	50	321	-86 a	251
RCH3494	100	322	-84 a	252
RCH3494	149	328	-83 a	258
RCH3495	0	3	-90 c	293
RCH3495	50	300	-85 a	230
RCH3495	100	330	-85 a	260
RCH3495	144	340	-85.5 a	270
RCH3496	0	3	-90 c	293
RCH3496	50	290	-88 a	220
RCH3496	100	305	-88 a	235
RCH3496	135	300	-88 a	230
RCH3497	0	3	-90 c	293
RCH3497	50	360	-89 a	290
RCH3497	100	350	-86 a	280
RCH3497	126	350	-85 a	280
RCH3498	0	3	-90 c	293
RCH3498	50	315	-86.5 a	245
RCH3498	100	325	-84.5 a	255
RCH3498	146	335	-85 a	265
RCH3499	0	3	-90 c	293
RCH3499	50	315	-88 a	245
RCH3499	100	320	-88 a	250
RCH3499	143	320	-89 a	250
RCH3500	0	3	-90 c	293
RCH3500	50	65	-87 a	355
RCH3500	100	340	-86 a	270
RCH3500	120	340	-84 a	270
RCH3501	0	3	-90 c	293
RCH3501	50	310	-87 a	240
RCH3501	100	340	-86 a	270
RCH3502	0	3	-90 c	293
RCH3502	50	325	-87 a	255
RCH3502	100	326	-85 a	256
RCH3502	135	320	-83 a	250
RCH3503	0	3	-90 c	293
RCH3503	50	295	-85.5 a	225
RCH3503	100	323	-83 a	253

RCH3504	0	3	-90 c	293
RCH3504	50	295	-86 a	225
RCH3504	100	325	-84 a	255
RCH3504	131	330	-83.5 a	260
RCH3505	0	3	-90 c	293
RCH3505	50	300	-87 a	230
RCH3505	100	305	-84.5 a	235
RCH3505	140	300	-85 a	230
RCH3506	0	3	-90 c	293
RCH3506	50	240	-88.5 a	170
RCH3506	100	300	-88 a	230
RCH3506	151	325	-87 a	255
RCH3506	200	245	-88 a	175
RCH3506	251	250	-87 a	180
RCH3507	0	3	-90 c	293
RCH3507	50	315	-86 a	245
RCH3507	100	335	-82 a	265
RCH3507	123	330	-81 a	260
RCH3508	0	3	-90 c	293
RCH3508	34	55	-88 a	345
RCH3509	0	3	-90 c	293
RCH3509	48	360	-88.5 a	290
RCH3510	0	3	-90 c	293
RCH3510	50	335	-87 a	265
RCH3510	76	347	-84.5 a	277
RCH3511	0	3	-90 c	293
RCH3511	50	280	-89 a	210
RCH3511	96	310	-87 a	240
RCH3512	0	3	-90 c	293
RCH3512	48	95	-88 a	25
RCH3513	0	3	-90 c	293
RCH3513	50	280	-87.5 a	210
RCH3513	100	325	-84 a	255
RCH3513	118	330	-83 a	260
RCH3514	0	3	-90 c	293
RCH3514	24	270	-89 a	200
RCH3515	0	3	-90 c	293
RCH3515	50	340	-88 a	270
RCH3515	65	340	-88 a	270
RCH3516	0	3	-90 c	293
RCH3516	50	10	-88 a	300
RCH3516	72	5	-87.5 a	295
RCH3517	0	3	-90 c	293
RCH3517	50	290	-88 a	220
RCH3517	100	320	-86 a	250
RCH3517	136	325	-85.5 a	255
RCH3518	0	225	-90 c	155
RCH3518	50	225	-88 a	155
RCH3518	100	270	-88 a	200
RCH3518	148	300	-88 a	230

RCH3519	0	3	-90 c	293
RCH3519	50	20	-88 a	310
RCH3519	82	360	-86.5 a	290
RCH3519	100	355	-86 a	285
RCH3519	147	315	-84 a	245
RCH3520	0	3	-90 c	293
RCH3520	50	345	-87 a	275
RCH3520	94	355	-82 a	285
RCH3521	0	3	-90 c	293
RCH3521	50	320	-86.5 a	250
RCH3521	105	325	-84 a	255
RCH3522	0	3	-90 c	293
RCH3522	50	335	-87 a	265
RCH3522	100	345	-82.5 a	275
RCH3522	120	355	-82 a	285
RCH3523	0	3	-90 c	293
RCH3523	50	320	-88 a	250
RCH3523	100	340	-84 a	270
RCH3523	124	340	-83.5 a	270
RCH3524	0	3	-90 c	293
RCH3524	50	340	-86 a	270
RCH3524	100	340	-84 a	270
RCH3524	154	340	-84.5 a	270
RCH3525	0	3	-90 c	293
RCH3525	50	320	-86 a	250
RCH3525	100	320	-83 a	250
RCH3525	148	320	-83.5 a	250
RCH3526	0	3	-90 c	293
RCH3526	50	320	-86.5 a	250
RCH3526	98	325	-83.5 a	255
RCH3527	0	3	-90 c	293
RCH3527	35	3	-88.5 a	293
RCH3528	0	3	-90 c	293
RCH3528	50	340	-86 a	270
RCH3528	110	340	-82 a	270
RCH3529	0	3	-90 c	293
RCH3529	50	315	-87.5 a	245
RCH3529	88	320	-85 a	250
RCH3530	0	3	-90 c	293
RCH3530	50	280	-88 a	210
RCH3530	83	320	-86 a	250
RCH3531	0	3	-90 c	293
RCH3531	30	360	-89 a	290
RCH3532	0	3	-90 c	293
RCH3532	59	360	-88 a	290
RCH3533	0	3	-90 c	293
RCH3533	50	320	-89 a	250
RCH3533	65	345	-88 a	275
RCH3558	0	3	-90 c	293
RCH3558	50	305	-87 a	235

RCH3558	100	340	-81.5 a	270
RCH3558	152	340	-82 a	270
RCH3559	0	3	-90 c	293
RCH3559	50	305	-87 a	235
RCH3559	100	325	-84.5 a	255
RCH3559	132	335	-84.5 a	265
RCH3560	0	3	-90 c	293
RCH3560	50	350	-87.5 a	280
RCH3560	100	5	-84.5 a	295
RCH3560	151	7	-85.5 a	297
RCH3561	0	3	-90 c	293
RCH3561	50	300	-86 a	230
RCH3561	90	325	-81 a	255
RCH3561	100	327	-81 a	257
RCH3561	150	330	-80.5 a	260
RCH3561	200	320	-80.5 a	250
RCH3561	225	325	-81 a	255
RCH3562	0	3	-90 c	293
RCH3562	50	350	-88 a	280
RCH3562	97	340	-85 a	270
RCH3564	0	3	-90 c	293
RCH3564	50	290	-87 a	220
RCH3564	100	342	-83 a	272
RCH3564	160	350	-83 a	280
RCH3584	0	70	-90 c	0
RCH3584	50	275	-88 a	205
RCH3584	100	290	-83 a	220
RCH3584	150	295	-81 a	225
RCH3584	170	270	-76 a	200
RCH3587	0	70	-90 c	0
RCH377	0	2.5	-90 c	293
RCH377	50	344.5	-85 e	275
RCH377	100	359.5	-83 e	290
RCH377	140	4.5	-83 e	295
RCH378	0	2.5	-90 c	293
RCH378	50	349.5	-85 e	280
RCH378	100	19.5	-82 e	310
RCH378	140	19.5	-82 e	310
RCH380	0	2.5	-90 c	293
RCH380	50	349.5	-88 e	280
RCH380	100	359.5	-86 e	290
RCH380	140	9.5	-85 e	300
RCH387	0	2.5	-90 c	293
RCH387	60	354.5	-87 e	285
RCH387	120	9.5	-85 e	300
RCH4064	0	3	-90 c	293
RCH4064	50	330	-88 a	260
RCH4064	100	339	-83 a	269
RCH4064	150	8	-79 a	298
RCH4064	200	13	-80 a	303

RCH4064	227	297	-79 a	227
RCH4065	0	3	-90 c	293
RCH4065	50	334	-87 a	264
RCH4065	100	346	-83.5 a	276
RCH4065	150	7	-78.5 a	297
RCH4065	191	30	-76.5 a	320
RCH4066	0	3	-90 c	293
RCH4066	50	330	-88 a	260
RCH4066	100	316	-81 a	246
RCH4066	150	315	-84 a	245
RCH4066	200	315	-84 a	245
RCH4066	251	314	-85 a	244
RCH4067	0	3	-90 c	293
RCH4067	50	310	-87 a	240
RCH4067	110	334	-84 a	264
RCH4068	0	3	-90 c	293
RCH4068	50	329	-86 a	259
RCH4068	100	3	-79.5 a	293
RCH4068	142	5	-77.5 a	295
RCH5738	0	182	-80 c	111.5
RCH5738	15	185	-81.7 a	114.5
RCH5738	33	180.8	-86.6 a	110.3
RCH5738	68	294.1	-88.4 a	223.6
RCH5738	93	333.2	-81.8 a	262.7
RCH5738	123	334.4	-80.3 a	263.9
RCH5738	153	2.6	-78 a	292.1
RCH5738	189	357.1	-77.7 a	286.6
RCH6319	0	266	-70 c	195
RCH6319	31	267.1	-70.4 a	196.1
RCH6319	61	280.8	-72.6 a	209.8
RCH6319	91	293.8	-73.8 a	222.8
RCH6321	0	71	-90 c	0
RCH6321	30	42.1	-86 a	331.1
RCH6321	60	39.2	-84.3 a	328.2
RCH6321	90	45.5	-82.1 a	334.5
RCH6321	126	54.8	-77.9 a	343.8
RCH6321	150	62.3	-77.4 a	351.3
RCH6321	180	45.1	-79.7 a	334.1
RCH6321	210	38.3	-81.6 a	327.3
RCH6322	0	91	-70 c	20
RCH6322	30	75.6	-72.2 a	4.6
RCH6322	60	64	-73.6 a	353
RCH6322	90	61.1	-73.8 a	350.1
RCH6322	120	62.5	-72 a	351.5
RCH6322	150	72.9	-70.8 a	1.9
RCH6322	180	78.3	-71.3 a	7.3
RCH6323	0	71	-90 c	0
RCH6323	30	1	-86.4 a	290
RCH6323	60	8.6	-85.6 a	297.6
RCH6323	90	36.7	-84.4 a	325.7

RCH6323	120	78.9	-83.9 a	7.9
RCH6323	150	116	-82.2 a	45
RCH6323	180	147.2	-80 a	76.2
RCH6340	0	271	-75 c	200
RCH6340	30	270.2	-75.1 a	199.2
RCH6340	60	278.6	-77.6 a	207.6
RCH6340	90	296	-81.1 a	225
RCH6340	120	325.8	-82.7 a	254.8
RCH6340	150	291.8	-82.1 a	220.8
RCH6340	180	286.4	-80.8 a	215.4
RCH6340	198	288.9	-78.3 a	217.9
RCH6341	0	271	-70 c	200
RCH6341	30	276.5	-70.2 a	205.5
RCH6341	60	288.5	-72.8 a	217.5
RCH6341	90	291.2	-76.4 a	220.2
RCH6341	120	299.7	-78.9 a	228.7
RCH6341	150	309.1	-79.8 a	238.1
RCH6341	180	301.9	-77.7 a	230.9
RCH6341	210	301.7	-74 a	230.7
RCH6343	0	271	-70 c	200
RCH6343	30	267.9	-71.1 a	196.9
RCH6343	60	275.7	-72.1 a	204.7
RCH6343	90	281	-77 a	210
RCH6343	120	288.7	-81.5 a	217.7
RCH6343	150	289.9	-82.9 a	218.9
RCH6343	180	293.4	-81.7 a	222.4
RCH6343	210	280.7	-79 a	209.7
RCH6343	240	276	-77.3 a	205
RCH6344	0	271	-65 c	200
RCH6344	30	267.8	-65.5 a	196.8
RCH6344	60	276.1	-68.9 a	205.1
RCH6344	90	276.8	-73.2 a	205.8
RCH6344	120	279.2	-77.4 a	208.2
RCH6344	150	281.2	-76.9 a	210.2
RCH6344	168	278.1	-75.3 a	207.1
RCH6345	0	71	-90 c	0
RCH6345	30	216	-88 a	145
RCH6345	60	133.1	-89.8 a	62.1
RCH6345	90	60.5	-85 a	349.5
RCH6345	120	60.2	-82.4 a	349.2
RCH6345	150	69.5	-79.5 a	358.5
RCH6345	180	58.5	-81.3 a	347.5
RCH6346	0	106	-65 c	35
RCH6346	30	113.7	-66.4 a	42.7
RCH6346	60	106.9	-67 a	35.9
RCH6346	90	96.9	-67.7 a	25.9
RCH6346	120	94.4	-64.6 a	23.4
RCH6346	150	92.5	-65 a	21.5
RCH6346	162	87.1	-65.9 a	16.1
RCH6347	0	271	-70 c	200

RCH6347	30	271.1	-71.9 a	200.1
RCH6347	60	284.9	-73.6 a	213.9
RCH6347	90	294.6	-77.3 a	223.6
RCH6347	120	301.4	-79.7 a	230.4
RCH6347	150	293.9	-78.5 a	222.9
RCH6347	180	298.4	-76.5 a	227.4
RCH6347	210	293.6	-75.5 a	222.6
RCH6348	0	271	-80 c	200
RCH6348	30	276.7	-82.7 a	205.7
RCH6348	60	298.3	-82.8 a	227.3
RCH6348	90	332	-84.7 a	261
RCH6348	120	15.4	-83.6 a	304.4
RCH6348	150	4	-83 a	293
RCH6348	180	325.8	-82.4 a	254.8
RCH6348	210	308.1	-80.2 a	237.1
RCH6350	0	341	-80 c	270
RCH6447	0	71	-90 c	0
RCH6447	31	210.1	-89.1 a	139.1
RCH6447	61	250.6	-87.6 a	179.6
RCH6447	109	248.2	-84 a	177.2
RCH6448	0	260	-63 c	189
RCH6448	31	270.9	-69.6 a	199.9
RCH6448	61	291.9	-77.1 a	220.9
RCH6448	91	317.3	-77.9 a	246.3
RCH6448	121	325.1	-76.3 a	254.1
RCH6448	151	327.8	-78.1 a	256.8
RCH6449	0	255	-70 c	184
RCH6449	31	266.2	-76.8 a	195.2
RCH6449	61	284.9	-78.2 a	213.9
RCH6449	91	299.2	-77.1 a	228.2
RCH6449	121	303.4	-77 a	232.4
RCH6449	151	305.9	-79.8 a	234.9
RCH794	0	2.5	-90 c	293
RCH794	50	304.5	-85 e	235
RCH794	100	324.5	-85 e	255
RCH795	0	2.5	-90 c	293
RCH795	50	329.5	-88 e	260
RCH795	100	334.5	-86 e	265
RCH797	0	2.5	-90 c	293
RCH797	50	319.5	-88 e	250
RCH797	100	329.5	-86 e	260
RCH798	0	2.5	-90 c	293
RCH799	0	2.5	-90 c	293
RCH800	0	2.5	-90 c	293
RCH801	0	2.5	-90 c	293
RCH801	80	324.5	-87 e	255
RCH802	0	2.5	-90 c	293
RCH803	0	2.5	-90 c	293
RCH804	0	2.5	-90 c	293
RCH805	0	2.5	-90 c	293

RCH806	0	2.5	-90 c	293
RCH810	0	2.5	-90 c	293
RCH811	0	2.5	-90 c	293
RCH811	60	324.5	-87 e	255
RCH812	0	2.5	-90 c	293
RCH812	35	334.5	-87 e	265
RCH813	0	2.5	-90 c	293
RCH813	35	346.5	-88.2 e	277
RCH813	73	6.5	-86 e	297
RCH814	0	2.5	-90 c	293
RCH814	50	311.5	-85.5 e	242
RCH814	110	324.5	-79 e	255
RCH815	0	2.5	-90 c	293
RCH815	50	324.5	-82.3 e	255
RCH815	110	319.5	-79.5 e	250
RCH816	0	2.5	-90 c	293
RCH817	0	2.5	-90 c	293
RCH817	70	324.5	-87 e	255
RCH818	0	2.5	-90 c	293
RCH818	50	329.5	-88 e	260
RCH818	100	339.5	-86 e	270
RCH819	0	2.5	-90 c	293
RCH819	70	339.5	-88 e	270
RCH819	110	349.5	-85 e	280
RCH824	0	2.5	-90 c	293
RCH825	0	2.5	-90 c	293
RCH825	40	351.5	-86.4 e	282
RCH825	80	344.5	-80.8 e	275
RCH826	0	2.5	-90 c	293
RCH852	0	2.5	-90 c	293
RCH853	0	2.5	-90 c	293
RCH854	0	2.5	-90 c	293
RCH855	0	2.5	-90 c	293
RCH855	40	340.5	-87.3 e	271
RCH855	77	331.5	-81.2 e	262
RCH856	0	2.5	-90 c	293
RCH857	0	2.5	-90 c	293
RCH857	45	343.5	-86 e	274
RCH857	90	358.5	-82.2 e	289
RCH858	0	2.5	-90 c	293
RCH858	50	331.5	-84.3 e	262
RCH858	107	327.5	-82.9 e	258
RCH859	0	2.5	-90 c	293
RCH860	0	2.5	-90 c	293
RCH860A	0	2.5	-90 c	293
RCH861	0	2.5	-90 c	293
RCH875	0	2.5	-90 c	293
RCH876	0	2.5	-90 c	293
RCH902	0	2.5	-90 c	293
RCH903	0	2.5	-90 c	293

RCH906	0	2.5	-90 c	293
RCH906	40	343.5	-84.9 e	274
RCH906	78	344.5	-80.4 e	275
RCH907	0	2.5	-90 c	293
RCH908	0	2.5	-90 c	293
RCH908	35	346.5	-84.1 e	277
RCH908	70	348.5	-81.9 e	279
RCH911	0	2.5	-90 c	293