A Final Report on

"HOME RANGE AND DISPERSION OF AMERICAN CROCODILE (*CROCODYLUS ACUTUS*) PRE-JUVENILES IN PLAYA BLANCA, COIBA NATIONAL PARK: TELEMETRY"

BRANDON A. GROSS[1*], MIRYAM VENEGAS-ANAYA[1,2], MILTON SOLANO[2] AND LLEWELLYN D. DENSMORE III[1]

[1]Department of Biological Sciences, Texas Tech University, Lubbock, TX 79409-3131 USA
[2]Smithsonian Tropical Research Instiute, Apartado Postal 0843-03092, Balboa, Ancón, Republic of Panama
[*]Correspondence to: Brandon Gross, Department of Biological Sciences, Texas Tech University, Lubbock, Texas 79409-3131. Email: brandon.gross@ttu.edu

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TABLES

Table 1.

ID	fecha	Hora	Monitoreo	freq	freqcor	HEADING	N	W	devstd	height	distance	Point location	
												XCOORD	YCOORD
MVCo-82	9/2/2010	3:07 PM	1	150.5010	150.5010	130	7.38620	-81.66278	3.1	4	1000	-81.66192106	7.385480505
MVCo-82	9/2/2010	3:14 PM	1	150.5010	150.5010	180	7.38448	-81.66186	3.5	7	1000		
MVCo-82	9/2/2010	3:29 PM	1	150.5010	150.5008	213	7.38622	-81.66144	3.3	6	1000		
MVCo-82	9/3/2010	9:22 AM	2	150.5010	150.5010	132	7.38596	-81.66251	3.4	6	1000	-81.66186928	7.385478398
MVCo-82	9/3/2010	9:31 AM	2	150.5010	150.5010	161	7.38610	-81.66202	4.2	8	1000		
MVCo-82	9/3/2010	9:35 AM	2	150.5010	150.5011	220	7.38617	-81.66145	5.3	4	1000		
MVCo-82	9/4/2010	12:33 PM	3	150.5010	150.5010	270	7.38572	-81.66386	4.5	12	1000	-81.66762152	7.387799094
MVCo-82	9/4/2010	12:39 PM	3	150.5010	150.5010	295	7.38582	-81.66337	3.5	9	1000		
MVCo-82	9/4/2010	12:46 PM	3	150.5010	150.5010	290	7.38600	-81.66267	3.9	11	1000		
MVCo-82	9/6/2010	6:58 PM	4	150.5010	150.5010	270	7.38601	-81.66267	5.6	12	1000	Error	Error
MVCo-82	9/6/2010	7:04 PM	4	150.5010	150.5010	340	7.38625	-81.66202	3.8	8	1000		
MVCo-82	9/6/2010	7:13 PM	4	150.5010	150.5010	50	7.38624	-81.66122	4.4	8	1000		
MVCo-82	9/7/2010	12:20 PM	5	150.5010	150.5010	87	7.38618	-81.66126	3.8	17	1000	Error	Error
MVCo-82	9/7/2010	12:27 PM	5	150.5010	150.1050	72	7.38613	-81.66186	3.8	13	1000		
MVCo-82	9/7/2010	12:31 PM	5	150.5010	150.1050	313	7.38597	-81.66239	3.7	10	1000		
MVCo-82	9/8/2010	9:43 AM	6	150.5010	150.1050	120	7.38597	-81.66254	4.8	4	1000	-81.66139936	7.385383764
MVCo-82	9/8/2010	9:50 AM	6	150.5010	150.1050	150	7.38633	-81.66190	3.9	8	1000		
MVCo-82	9/8/2010	9:57 AM	6	150.5010	150.5009	187	7.38615	-81.66138	4.2	13	1000		
MVCo-82	9/9/2010	2:52 PM	7	150.5010	150.5010	130	7.38588	-81.66201	5.6	7	1000	-81.66172029	7.385610615
MVCo-82	9/9/2010	3:00 PM	7	150.5010	150.5012	190	7.38589	-81.66172	5.8	14	1000		
MVCo-82	9/9/2010	3:07 PM	7	150.5010	150.5010	285	7.38553	-81.66151	9.8	6	1000		
MVCo-82	9/10/2010	11:49 AM	8	150.5010	150.5012	120	7.38614	-81.66269	5.0	8	1000	-81.66191749	7.385707737
MVCo-82	9/10/2010	11:53 AM	8	150.5010	150.5010	167	7.38640	-81.66207	3.1	10	1000		
MVCo-82	9/10/2010	11:59 AM	8	150.5010	150.5010	208	7.38610	-81.66172	4.0	16	1000		

Table 1 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	HEADING	N	W	devstd	height	distance	Point location	
												XCOORD	YCOORD
MVCo-82	9/11/2010	1:27 PM	9	150.5010	150.5009	177	7.38617	-81.66140	5.6	15	1000	-81.66179542	7.383328943
MVCo-82	9/11/2010	1:41 PM	9	150.5010	150.5008	197	7.38583	-81.66220	9.5	14	1000		
MVCo-82	9/11/2010	1:48 PM	9	150.5010	150.5008	160	7.38581	-81.66270	6.8	15	1000		
MVCo-82	9/12/2010	2:57 PM	10	150.5010	150.5010	92	7.38602	-81.66257	3.8	8	1000	-81.66180482	7.385865952
MVCo-82	9/12/2010	3:03 PM	10	150.5010	150.5010	183	7.38614	-81.66193	4.8	10	1000		
MVCo-82	9/12/2010	3:08 PM	10	150.5010	150.5010	230	7.38605	-81.66144	4.0	5	1000		
MVCo-82	9/14/2010	4:07 PM	11	150.5010	150.5010	88	7.38601	-81.66241	4.6	13	1000	-81.66110477	7.386055502
MVCo-82	9/14/2010	4:13 PM	11	150.5010	150.5010	107	7.38630	-81.66158	5.0	14	1000		
MVCo-82	9/14/2010	4:19 PM	11	150.5010	150.5010	230	7.38611	-81.66132	5.4	5	1000		
MVCo-82	9/14/2010	7:14 AM	12	150.5010	150.5010	142	7.38611	-81.66248	3.2	7	1000	-81.66224736	7.385812754
MVCo-82	9/14/2010	7:24 AM	12	150.5010	150.5010	199	7.38624	-81.66210	4.9	11	1000		
MVCo-82	9/14/2010	7:28 AM	12	150.5010	150.5010	40	7.38621	-81.66169	4.5	15	1000		
MVCo-82	9/19/2010	4:14 PM	13	150.5010	150.5009	114	7.38594	-81.66222	3.1	9	1000	-81.66182498	7.385727325
MVCo-82	9/19/2010	4:23 PM	13	150.5010	150.5009	182	7.38633	-81.66183	4.8	13	1000		
MVCo-82	9/19/2010	4:31 PM	13	150.5010	150.5009	227	7.38619	-81.66129	4.3	14	1000		
MVCo-82	9/20/2010	7:17 AM	14	150.5010	150.5010	113	7.38597	-81.66253	4.7	8	1000	-81.66183697	7.385740003
MVCo-82	9/20/2010	7:27 AM	14	150.5010	150.5011	192	7.38631	-81.66162	4.7	3	1000		
MVCo-82	9/20/2010	7:34 AM	14	150.5010	150.5010	258	7.38588	-81.66144	6.4	7	1000		
MVCo-82	10/1/2010	11:11 AM	15	150.5010	150.5008	94	7.38592	-81.66278	3.0	7	1000	-81.6618913	7.385866892
MVCo-82	10/1/2010	11:18 AM	15	150.5010	150.5008	172	7.38631	-81.66193	3.5	3	1000		
MVCo-82	10/1/2010	11:21 AM	15	150.5010	150.5008	252	7.38600	-81.66151	5.3	13	1000		
MVCo-82	10/1/2010	4:16 PM	16	150.5010	150.5008	130	7.38603	-81.66246	4.1	9	1000	-81.66182159	7.385661676
MVCo-82	10/1/2010	4:23 PM	16	150.5010	150.5008	154	7.38612	-81.66183	4.8	5	1000		
MVCo-82	10/1/2010	4:28 PM	16	150.5010	150.5010	276	7.38589	-81.66145	7.7	10	1000		
MVCo-82	10/2/2010	10:04 AM	17	150.5010	150.5010	90	7.38595	-81.66251	4.2	3	1000	-81.66166693	7.385908893
MVCo-82	10/2/2010	10:11 AM	17	150.5010	150.5008	150	7.38609	-81.66183	4.4	3	1000		
MVCo-82	10/2/2010	10:15 AM	17	150.5010	150.5008	220	7.38605	-81.66149	4.3	1	1000		

Table 1 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	HEADING	N	W	devstd	height	distance	Point location	
												XCOORD	YCOORD
MVCo-82	10/2/2010	4:45 PM	18	150.5010	150.5010	100	7.38610	-81.66281	3.0	4	1000	-81.66191114	7.385776033
MVCo-82	10/2/2010	4:50 PM	18	150.5010	150.5010	136	7.38648	-81.66283	3.8	1	1000		
MVCo-82	10/2/2010	4:55 PM	18	150.5010	150.5010	212	7.38618	-81.66134	3.3	5	1000		
MVCo-82	10/3/2010	9:00 AM	19	150.5010	150.5010	128	7.38598	-81.66238	4.3	10	1000	-81.6620457	7.385742892
MVCo-82	10/3/2010	9:04 AM	19	150.5010	150.5010	180	7.38610	-81.66203	4.0	12	1000		
MVCo-82	10/3/2010	9:08 AM	19	150.5010	150.501	234	7.38601	-81.66171	6.0	13	1000		
MVCo-82	10/4/2010	3:54 PM	20	150.5010	150.5010	110	7.38607	-81.66250	3.4	8	1000	-81.66190886	7.385839345
MVCo-82	10/4/2010	4:00 PM	20	150.5010	150.5010	174	7.38620	-81.66196	4.0	11	1000		
MVCo-82	10/4/2010	4:06 PM	20	150.5010	150.5010	226	7.38609	-81.66163	4.8	7	1000		
MVCo-82	10/5/2010	8:46 AM	21	150.5010	150.5010	110	7.38599	-81.66247	3.8	11	1000	-81.66196361	7.385797086
MVCo-82	10/5/2010	8:48 AM	21	150.5010	150.5010	180	7.38606	-81.66197	4.2	10	1000		
MVCo-82	10/5/2010	9:53 AM	21	150.5010	150.5010	224	7.38604	-81.66172	5.4	10	1000		
MVCo-82	10/5/2010	4:10 PM	22	150.5010	150.5010	130	7.38603	-81.66232	4.0	10	1000	-81.6619308	7.385648122
MVCo-82	10/5/2010	4:15 PM	22	150.5010	150.5010	190	7.38608	-81.66189	4.1	5	1000		
MVCo-82	10/5/2010	4:20 PM	22	150.5010	150.5010	240	7.38587	-81.66147	5.6	5	1000		
MVCo-82	10/6/2010	10:20 AM	23	150.5010	150.5010	100	7.38599	-81.66266	3.3	6	1000	-81.66194724	7.385894804
MVCo-82	10/6/2010	10:27 AM	23	150.5010	150.1501	194	7.38624	-81.66181	3.9	10	1000		
MVCo-82	10/6/2010	10:31 AM	23	150.5010	150.5010	250	7.38612	-81.66140	4.0	7	1000		
MVCo-82	10/6/2010	5:04 PM	24	150.5010	150.5010	110	7.38599	-81.66260	3.5	11	1000	-81.66175942	7.385728177
MVCo-82	10/6/2010	5:08 PM	24	150.5010	150.5010	176	7.38614	-81.66174	3.1	5	1000		
MVCo-82	10/6/2010	5:17 PM	24	150.5010	150.5010	240	7.38593	-81.66149	4.6	3	1000		
MVCo-82	10/7/2010	8:59 AM	25	150.5010	150.5010	110	7.38601	-81.66254	3.8	12	1000	-81.66179447	7.385718973
MVCo-82	10/7/2010	9:05 AM	25	150.5010	150.5010	214	7.38614	-81.66151	4.1	7	1000		
MVCo-82	10/7/2010	9:10 AM	25	150.5010	150.5010	290	7.38561	-81.66155	5.2	3	1000		
MVCo-82	10/7/2010	3:16 PM	26	150.5010	150.5010	140	7.38610	-81.66239	2.7	6	1000	-81.66178434	7.385780011
MVCo-82	10/7/2010	3:21 PM	26	150.5010	150.5010	240	7.38599	-81.66142	4.8	4	1000		
MVCo-82	10/7/2010	3:28 PM	26	150.5010	150.5010	304	7.38567	-81.66120	7.7	10	1000		

Table 1 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	HEADING	N	W	devstd	height	distance	Point location	
												XCOORD	YCOORD
MVCo-82	10/8/2010	9:03 AM	27	150.5010	150.5010	88	7.38543	-81.66241	7.2	10	1000	-81.66165422	7.385608336
MVCo-82	10/8/2010	9:19 AM	27	150.5010	150.5010	154	7.38605	-81.66187	5.2	7	1000		
MVCo-82	10/8/2010	9:23 AM	27	150.5010	150.5010	254	7.38584	-81.66144	4.8	8	1000		
MVCo-82	10/8/2010	2:30 PM	28	150.5010	150.5010	176	7.38626	-81.66183	3.6	6	1000	-81.66177183	7.385792712
MVCo-82	10/8/2010	2:40 PM	28	150.5010	150.5010	240	7.38593	-81.66150	4.3	2	1000		
MVCo-82	10/8/2010	2:50 PM	28	150.5010	150.5012	100	7.38589	-81.66222	4.6	3	1000		
MVCo-82	10/9/2010	10:49 AM	29	150.5010	150.5010	96	7.38600	-81.66148	4.1	8	1000	Error	Error
MVCo-82	10/9/2010	10:54 AM	29	150.5010	150.5010	64	7.38571	-81.66251	4.8	1	1000		
MVCo-82	10/9/2010	11:00 AM	29	150.5010	150.5010	154	7.38611	-81.66164	4.8	8	1000		
MVCo-82	10/9/2010	9:26 PM	30	150.5010	150.5010	110	7.38600	-81.66267	3.8	7	1000	-81.66190055	7.385786727
MVCo-82	10/9/2010	9:31 PM	30	150.5010	150.5010	180	7.38650	-81.66183	4.1	10	1000		
MVCo-82	10/9/2010	9:38 PM	30	150.5010	150.5010	240	7.38613	-81.66142	4.3	12	1000		
MVCo-82	10/10/2010	9:32 PM	31	150.5010	150.5010	120	7.38594	-81.66257	3.4	13	1000	-81.66188828	7.385621239
MVCo-82	10/10/2010	9:40 PM	31	150.5010	150.1501	168	7.38622	-81.66195	4.6	9	1000		
MVCo-82	10/10/2010	9:47 PM	31	150.5010	150.5010	234	7.38616	-81.66128	4.4	11	1000		
MVCo-82	10/11/2010	9:37 AM	32	150.5010	150.5010	118	7.38597	-81.66254	3.6	9	1000	-81.66251213	7.38594685
MVCo-82	10/11/2010	9:47 AM	32	150.5010	150.5010	234	7.38667	-81.66159	5.9	6	1000		
MVCo-82	10/11/2010	9:52 AM	32	150.5010	150.5010	290	7.38559	-81.66153	5.2	12	1000		
MVCo-82	10/11/2010	9:21 AM	33	150.5010	150.5010	120	7.38595	-81.66264	5.2	9	1000	-81.66169954	7.385444242
MVCo-82	10/11/2010	9:27 AM	33	150.5010	150.5010	140	7.38602	-81.66215	4.7	6	1000		
MVCo-82	10/11/2010	9:33 AM	33	150.5010	150.5010	190	7.38613	-81.66165	10.2	9	1000		
MVCo-82	10/12/2010	7:51 AM	34	150.5010	150.5010	130	7.38612	-81.66261	3.0	7	1000	-81.66160725	7.385280035
MVCo-82	10/12/2010	7:58 AM	34	150.5010	150.5010	154	7.38635	-81.66213	4.1	9	1000		
MVCo-82	9/30/2010	8:04 AM	34	150.5010	150.5010	240	7.38638	-81.66219	3.3	10	1000		
MVCo-82	10/22/2010	10:30 AM	35	150.5010	150.5010	104	7.38593	-81.66292	5.4	15	1000	-81.66174617	7.385751963
MVCo-82	10/22/2010	10:35 AM	35	150.5010	150.5010	154	7.38615	-81.66177	5.1	13	1000		

Table 1 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	HEADING	N	W	devstd	height	distance	Point location	
												XCOORD	YCOORD
MVCo-82	10/22/2010	10:45 AM	35	150.5010	150.5010	238	7.38610	-81.66146	7.9	19	1000		
MVCo-82	10/23/2010	5:20 PM	36	150.5010	150.5010	120	7.38625	-81.66290	4.0	10	1000	-81.66236417	7.385941168
MVCo-82	10/23/2010	5:25 PM	36	150.5010	150.5010	210	7.38664	-81.66196	3.8	11	1000		
MVCo-82	10/23/2010	5:30 PM	36	150.5010	150.5010	240	7.38145	-81.66105	4.8	12	1000		
MVCo-82	10/24/2010	5:48 PM	37	150.5010	150.5010	242	7.38636	-81.66306	3.5	12	1000	-81.66152346	7.383938303
MVCo-82	10/24/2010	5:55 PM	37	150.5010	150.5010	168	7.38674	-81.66212	3.9	14	1000		
MVCo-82	10/24/2010	6:00 PM	37	150.5010	150.5010	188	7.38652	-81.66116	4.1	13	1000		
MVCo-82	10/25/2010	3:30 PM	38	150.5010	150.5010	120	7.38648	-81.66282	3.3	10	1000	-81.66182935	7.385824354
MVCo-82	10/25/2010	3:40 PM	38	150.5010	150.5010	210	7.38688	-81.66129	4.1	8	1000		
MVCo-82	10/25/2010	3:50 PM	38	150.5010	150.5010	250	7.38617	-81.66074	4.9	5	1000		
MVCo-82	10/26/2010	12:20 PM	39	150.5010	150.5010	110	7.38582	-81.66261	4.3	14	1000	-81.66196353	7.385546913
MVCo-82	10/26/2010	12:25 PM	39	150.5010	150.5010	190	7.38606	-81.66190	4.1	8	1000		
MVCo-82	10/26/2010	12:32 PM	39	150.5010	150.5010	230	7.38598	-81.66141	4.4	17	1000		
MVCo-82	10/27/2010	10:32 PM	40	150.5010	150.5010	146	7.38599	-81.66267	3.1	6	1000	-81.66209681	7.385442338
MVCo-82	10/27/2010	10:40 PM	40	150.5010	150.5010	184	7.38627	-81.66187	3.0	5	1000		
MVCo-82	10/27/2010	10:55 PM	40	150.5010	150.5010	255	7.38588	-81.66146	4.9	5	1000		
MVCo-82	10/28/2010	8:45 AM	41	150.5010	150.5010	96	7.38575	-81.66248	4.5	8	1000	-81.66166984	7.38570075
MVCo-82	10/28/2010	8:53 AM	41	150.5010	150.5010	132	7.38603	-81.66195	3.6	4	1000		
MVCo-82	10/28/2010	8:59 AM	41	150.5010	150.5010	240	7.38594	-81.66137	4.0	6	1000		
MVCo-82	10/28/2010	12:18 PM	42	150.5010	150.5010	59	7.38566	-81.66202	3.4	6	1000	-81.66146147	7.386000351
MVCo-82	10/28/2010	12:28 PM	42	150.5010	150.5010	160	7.38649	-81.66164	4.1	9	1000		
MVCo-82	10/28/2010	12:38 PM	42	150.5010	150.5010	248	7.38601	-81.66145	5.7	13	1000		
MVCo-82	10/29/2010	8:28 PM	43	150.5010	150.5010	112	7.38584	-81.66247	4.1	6	1000	-81.66202489	7.385660472
MVCo-82	10/29/2010	8:45 AM	43	150.5010	150.5010	60	7.38555	-81.66211	5.2	20	1000		
MVCo-82	10/29/2010	8:54 AM	43	150.5010	150.5010	238	7.38594	-81.66168	5.2	1	1000		
MVCo-82	10/29/2010	5:42 PM	44	150.5010	150.5010	229	7.38611	-81.66155	4.0	5	1000	-81.66174089	7.385928051
MVCo-82	10/29/2010	5:46 PM	44	150.5010	150.5010	146	7.38620	-81.66191	4.5	3	1000		

Table 1 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	HEADING	N	W	devstd	height	distance	Point location	
												XCOORD	YCOORD
MVCo-82	10/29/2010	5:50 PM	44	150.5010	150.5010	98	7.38600	-81.66232	4.2	5	1000		
MVCo-82	10/30/2010	6:52 AM	45	150.5010	150.5010	160	7.38609	-81.66212	3.2	8	1000	-81.66202377	7.385826055
MVCo-82	10/30/2010	6:58 AM	45	150.5010	150.5010	212	7.38588	-81.66199	6.2	8	1000		
MVCo-82	10/30/2010	6:58 AM	45	150.5010	150.5010	212	7.38588	-81.66199	6.2	8	1000		
MVCo-82	12/29/2010	2:30 AM	48	150.5010	150.5009	288	7.39189	-81.68111	4.1	1	1000	-81.68161529	7.391651108
MVCo-82	12/29/2010	2:40 AM	48	150.5010	150.5007	220	7.39205	-81.68128	3.7	0	1000		
MVCo-82	12/29/2010	2:47 AM	48	150.5010	150.5010	240	7.39171	-81.68123	6.7	11	1000		

Table 2.

ID	fecha	Hora	Monitoreo	freq	freqcor	heading	N	W	devstd	height	distance	Point Locoation	
												XCOORD	YCOORD
MVCO-84	9/2/2010	4:14 PM	1	150.4610	150.4610	93	7.3884600	-81.6572000	5.00	6	1000	-81.65591150130	7.38837562467
MVCO-84	9/2/2010	4:08 PM	1	150.4610	150.4610	140	7.3890400	-81.6565100	2.70	7	1000		
MVCO-84	9/2/2010	4:22 PM	1	150.4610	150.4610	240	7.3885000	-81.6556500	4.90	15	1000		
MVCO-84	9/3/2010	9:44 AM	2	150.4610	150.4615	350	7.3869600	-81.6587800	4.00	11	1000	-81.65780185600	7.38718000000
MVCO-84	9/3/2010	9:51 AM	2	150.4610	150.4615	110	7.3874700	-81.6586000	3.30	5	1000		
MVCO-84	9/3/2010	9:58 AM	2	150.4610	150.4615	90	7.3871800	-81.6581600	4.20	3	1000		
MVCO-84	9/4/2010	12:56 PM	3	150.4610	150.4610	269	7.3867800	-81.6596300	3.80	13	1000	-81.65907243700	7.38717554100
MVCO-84	9/4/2010	1:04 PM	3	150.4610	150.4610	275	7.3871500	-81.6587800	3.90	11	1000		
MVCO-84	9/4/2010	1:09 PM	3	150.4610	150.4610	232	7.3877000	-81.6584000	3.10	14	1000		
MVCO-84	9/6/2010	7:26 PM	4	150.4610	150.4610	275	7.3870700	-81.6586200	4.20	18	1000	Error	Error
MVCO-84	9/6/2010	7:37 PM	4	150.4610	150.4612	3	7.3879700	-81.6775900	4.10	6	1000		
MVCO-84	9/6/2010	7:40 PM	4	150.4610	150.4612	12	7.3880500	-81.6572700	3.40	8	1000		
MVCO-84	9/7/2010	11:52 AM	5	150.4610	150.4610	255	7.3868200	-81.6593000	3.80	8	1000	Error	Error
MVCO-84	9/7/2010	11:57 AM	5	150.4610	150.4610	330	7.3877400	-81.6586300	3.80	8	1000		
MVCO-84	9/7/2010	12:04 AM	5	150.4610	150.4610	357	7.3874600	-81.6577100	4.60	7	1000		
MVCO-84	9/8/2010	8:07 PM	6	150.4610	150.4610	90	7.3869700	-81.6589400	4.20	5	1000	-81.65739366000	7.38677748933
MVCO-84	9/8/2010	8:14 PM	6	150.4610	150.4610	155	7.3878400	-81.6579900	3.60	3	1000		
MVCO-84	9/8/2010	8:21 PM	6	150.4610	150.4610	183	7.3881800	-81.6572200	3.80	8	1000		
MVCO-84	9/9/2010	6:02 PM	7	150.4610	150.4610	50	7.3881900	-81.6585200	4.20	8	1000		
MVCO-84	9/9/2010	6:06 PM	7	150.4610	150.4610	119	7.3881600	-81.6575000	4.70	7	1000		
MVCO-84	9/9/2010	6:12 PM	7	150.4610	150.4610	221	7.3876100	-81.6579500	4.90	7	1000		
MVCO-84	9/10/2010	12:13 PM	8	150.4610	150.4610	130	7.3878100	-81.6579000	3.10	5	1000	-81.65742239730	7.38764177133

Table 2 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	heading	N	W	devstd	height	distance	Point Locoation	
												XCOORD	YCOORD
MVCO-84	9/10/2010	12:20 PM	8	150.4610	150.4612	172	7.3885500	-81.6573800	2.60	8	1000		
MVCO-84	9/10/2010	12:31 PM	8	150.4610	150.4611	57	7.3872300	-81.6585000	3.40	10	1000		
MVCO-84	9/11/2010	12:53 PM	9	150.4610	150.4610	157	7.3876400	-81.6588400	3.20	12	1000	-81.65734960200	7.38679046450
MVCO-84	9/11/2010	1:00 PM	9	150.4610	150.4609	91	7.3869400	-81.6587300	4.40	15	1000		
MVCO-84	9/11/2010	1:09 PM	9	150.4610	150.4609	150	7.3874600	-81.6574200	7.10	13	1000		
MVCO-84	9/11/2010	1:17 PM	9	150.4610	150.4610	165	7.3877100	-81.6571600	4.90	8	1000		
MVCO-84	9/12/2010	3:18 PM	10	150.4610	150.4610	92	7.3869600	-81.6587800	4.20	16	1000	-81.65715538170	7.38688995467
MVCO-84	9/12/2010	3:26 PM	10	150.4610	150.4610	150	7.3873900	-81.6574500	9.40	13	1000		
MVCO-84	9/12/2010	3:33 PM	10	150.4610	150.4612	170	7.3875700	-81.6572700	7.20	1	1000		
MVCO-84	9/13/2010	4:31 PM	11	150.4610	150.4609	86	7.3870100	-81.6583000	4.20	11	1000	-81.65744143030	7.38710144833
MVCO-84	9/13/2010	4:35 PM	11	150.4610	150.4609	178	7.3873900	-81.6574800	4.70	12	1000		
MVCO-84	9/13/2010	4:41 PM	11	150.4610	150.4610	135	7.3873400	-81.6576500	3.80	1	1000		
MVCO-84	9/14/2010	7:41 AM	12	150.4610	150.4610	92	7.3869600	-81.6583300	4.40	18	1000	-81.65729060130	7.38697358633
MVCO-84	9/14/2010	7:50 AM	12	150.4610	150.4608	120	7.3871600	-81.6575000	6.50	8	1000		
MVCO-84	9/14/2010	7:54 AM	12	150.4610	150.4609	211	7.3873300	-81.6572000	5.80	8	1000		
MVCO-84	9/20/2010	8:26 AM	13	150.4610	150.4610	226	7.3883600	-81.6570200	4.10	10	1000	-81.65585706150	7.38799000000
MVCO-84	9/20/2010	8:33 AM	13	150.4610	150.4610	90	7.3879900	-81.6576600	4.50	7	1000		
MVCO-84	9/20/2010	8:40 AM	13	150.4610	150.4610	78	7.3877800	-81.6553000	4.80	12	1000		
MVCO-84	10/1/2010	11:37 AM	14	150.4610	150.4610	80	7.3868900	-81.6591800	3.10	9	1000	-81.65653804550	7.38735504300
MVCO-84	10/1/2010	11:43 AM	14	150.4610	150.4610	128	7.3879000	-81.6577700	4.60	9	1000		
MVCO-84	10/1/2010	11:53 AM	14	150.4610	150.4610	100	7.3876300	-81.6572300	5.40	2	1000		
MVCO-84	10/1/2010	4:39 PM	15	150.4610	150.4612	88	7.3869800	-81.6587500	4.20	11	1000	-81.65735487400	7.38702863450
MVCO-84	10/1/2010	4:43 PM	15	150.4610	150.4612	150	7.3879900	-81.6576200	3.30	3	1000		
MVCO-84	10/1/2010	4:49 PM	15	150.4610	150.4612	180	7.3886400	-81.6576400	3.70	7	1000		
MVCO-84	10/2/2010	10:26 AM	16	150.4610	150.4610	80	7.3867500	-81.6592600	4.30	3	1000	-81.65683913800	7.38717612600
MVCO-84	10/2/2010	10:33 AM	16	150.4610	150.4612	108	7.3876700	-81.6578400	4.50	6	1000		
MVCO-84	10/2/2010	10:42 AM	16	150.4610	150.4609	220	7.3872800	-81.6570400	11.10	15	1000		
MVCO-84	10/2/2010	5:14 PM	17	150.4610	150.4611	150	7.3871900	-81.6574000	2.60	21	1000	-81.65720045750	7.38684497750
MVCO-84	10/2/2010	5:21 PM	17	150.4610	150.4611	210	7.3872200	-81.6571400	6.10	17	1000		

Table 2 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	heading	N	W	devstd	height	distance	Point Locoation	
												XCOORD	YCOORD
MVCO-84	10/2/2010	5:35 PM	17	150.4610	150.4611	130	7.3868000	-81.6572300	5.00	2	1000		
MVCO-84	10/3/2010	9:18 AM	18	150.4610	150.4611	80	7.3869500	-81.6658810	3.20	11	1000		
MVCO-84	10/3/2010	9:30 AM	18	150.4610	150.4608	190	7.3871900	-81.6573000	9.50	8	1000		
MVCO-84	10/3/2010	9:30 AM	18	150.4610	150.4608	190	7.3871900	-81.6573000	9.50	8	1000		
MVCO-84	10/4/2010	4:14 PM	19	150.4610	150.4610	100	7.3870200	-81.6588400	2.90	8	1000	-81.65677448200	7.38665642250
MVCO-84	10/4/2010	4:20 PM	19	150.4610	150.4610	150	7.3892000	-81.6576500	3.60	3	1000		
MVCO-84	10/4/2010	4:27 PM	19	150.4610	150.4610	192	7.3875600	-81.6572700	4.70	3	1000		
MVCO-84	10/5/2010	9:06 AM	20	150.4610	150.4610	78	7.3869100	-81.6583100	5.20	10	1000	-81.65734024570	7.38714658133
MVCO-84	10/5/2010	9:15 AM	20	150.4610	150.4610	130	7.3873700	-81.6575600	5.90	5	1000		
MVCO-84	10/5/2010	9:21 AM	20	150.4610	150.4610	194	7.3876500	-81.6572500	5.10	6	1000		
MVCO-84	10/5/2010	3:38 PM	21	150.4610	150.4610	184	7.3882700	-81.6574800	2.80	10	1000	-81.65752273530	7.38710124267
MVCO-84	10/5/2010	3:45 PM	21	150.4610	150.4610	210	7.3886100	-81.6566000	3.80	9	1000		
MVCO-84	10/5/2010	3:53 PM	21	150.4610	150.4610	120	7.3876000	-81.6582100	4.70	12	1000		
MVCO-84	10/6/2010	11:22 AM	22	150.4610	150.4610	90	7.3869500	-81.6582000	5.60	10	1000	-81.65735943330	7.38666233367
MVCO-84	10/6/2010	11:30 AM	22	150.4610	150.4612	170	7.3873600	-81.6576000	5.50	5	1000		
MVCO-84	10/6/2010	11:38 AM	22	150.4610	150.4612	193	7.3873200	-81.6570900	5.80	28	1000		
MVCO-84	10/6/2010	4:38 PM	23	150.4610	150.4610	150	7.3878100	-81.6575700	3.30	8	1000	-81.65673515150	7.38732340000
MVCO-84	10/6/2010	4:45 PM	23	150.4610	150.4610	100	7.3876300	-81.6572300	3.90	5	1000		
MVCO-84	10/6/2010	4:50 PM	23	150.4610	150.4610	74	7.3870100	-81.6578300	4.50	2	1000		
MVCO-84	10/6/2010	9:30 AM	24	150.4610	150.4610	130	7.3873200	-81.6575200	3.10	11	1000	-81.65723799300	7.38713409833
MVCO-84	10/6/2010	9:35 AM	24	150.4610	150.4610	180	7.3876500	-81.6572000	4.70	2	1000		
MVCO-84	10/6/2010	9:40 AM	24	150.4610	150.4610	64	7.3869400	-81.6577400	4.60	6	1000		
MVCO-84	10/6/2010	2:50 PM	25	150.4610	150.4610	90	7.3874600	-81.6582200	3.10	115	1000	-81.65627421570	7.38744854200
MVCO-84	10/6/2010	3:00 PM	25	150.4610	150.4610	68	7.3867800	-81.6579100	5.60	15	1000		
MVCO-84	10/6/2010	3:10 PM	25	150.4610	150.4610	30	7.3867500	-81.6567000	6.90	21	1000		
MVCO-84	10/8/2010	9:33 AM	26	150.4610	150.4610	84	7.3866000	-81.6592600	5.40	10	1000	-81.65666135650	7.38687265650
MVCO-84	10/8/2010	9:47 AM	26	150.4610	150.4610	164	7.3874700	-81.6574100	6.20	8	1000		
MVCO-84	10/8/2010	9:51 AM	26	150.4610	150.4610	108	7.3872100	-81.6569600	5.00	4	1000		

Table 2 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	heading	N	W	devstd	height	distance	Point Locoation	
												XCOORD	YCOORD
MVCO-84	10/8/2010	2:00 PM	27	150.4610	150.4610	98	7.3871600	-81.6590500	4.00	4	1000	-81.65720333970	7.38699133867
MVCO-84	10/8/2010	2:11 PM	27	150.4610	150.4610	50	7.3868400	-81.6576900	4.50	5	1000		
MVCO-84	10/8/2010	2:17 PM	27	150.4610	150.4610	124	7.3872500	-81.6573800	4.80	4	1000		
MVCO-84	10/9/2010	11:12 AM	28	150.4610	150.4610	102	7.3869900	-81.6588000	5.00	16	1000	-81.65710706000	7.38665451467
MVCO-84	10/9/2010	11:17 AM	28	150.4610	150.4610	154	7.3878100	-81.6576600	5.20	14	1000		
MVCO-84	10/9/2010	11:24 AM	28	150.4610	150.4610	180	7.3877400	-81.6571200	4.20	13	1000		
MVCO-84	10/9/2010	10:16 PM	29	150.4610	150.4610	90	7.3869800	-81.6585600	4.60	12	1000	-81.65734464770	7.38702825667
MVCO-84	10/9/2010	10:28 PM	29	150.4610	150.4610	134	7.3873300	-81.6575900	3.50	10	1000		
MVCO-84	10/9/2010	10:32 PM	29	150.4610	150.4610	20	7.3868700	-81.6574700	5.50	22	1000		
MVCO-84	10/10/2010	10:20 PM	30	150.4610	150.4610	90	7.3869800	-81.6587800	4.80	19	1000	-81.65716233900	7.38698000000
MVCO-84	10/10/2010	10:28 PM	30	150.4610	150.4610	154	7.3880600	-81.6576900	3.30	11	1000		
MVCO-84	10/10/2010	10:37 AM	30	150.4610	150.4610	192	7.3863000	-81.6572300	4.40	7	1000		
MVCO-84	10/11/2010	10:00 AM	31	150.4610	150.4610	90	7.3869400	-81.6588000	3.80	10	1000	-81.65725463500	7.38671790200
MVCO-84	10/11/2010	10:05 AM	31	150.4610	150.4610	168	7.3873700	-81.6574800	4.50	4	1000		
MVCO-84	10/11/2010	10:15 AM	31	150.4610	150.4610	190	7.3873300	-81.6570600	5.90	2	1000		
MVCO-84	10/11/2010	9:43 PM	32	150.4610	150.4610	100	7.3869200	-81.6587800	3.20	8	1000	-81.65732409930	7.38685701267
MVCO-84	10/11/2010	9:51 PM	32	150.4610	150.4610	140	7.3874100	-81.6575400	9.70	3	1000		
MVCO-84	10/11/2010	10:04 PM	32	150.4610	150.4610	210	7.3876800	-81.6571700	3.60	16	1000		
MVCO-84	10/12/2010	8:13 AM	33	150.4610	150.4610	110	7.3873500	-81.6577500	7.60	10	1000	-81.65712879200	7.38709227333
MVCO-84	10/12/2010	8:25 AM	33	150.4610	150.4610	198	7.3872300	-81.6571500	8.90	7	1000		
MVCO-84	10/12/2010	8:32 AM	33	150.4610	150.4610	84	7.3869900	-81.6578400	6.60	5	1000		
MVCO-84	10/22/2010	10:55 AM	34	150.4610	150.4610	80	7.3869200	-81.6587400	4.20	20	1000	-81.65726006070	7.38691763633
MVCO-84	10/22/2010	11:02 AM	34	150.4610	150.4610	160	7.3874500	-81.6575500	5.20	3	1000		
MVCO-84	10/22/2010	11:10 AM	34	150.4610	150.4611	180	7.3876700	-81.6571700	6.90	1	1000		
MVCO-84	10/23/2010	5:45 PM	35	150.4610	150.4611	190	7.3876500	-81.6572100	5.00	5	1000	-81.65752590530	7.38635755533
MVCO-84	10/23/2010	5:54 PM	35	150.4610	150.4612	184	7.3873500	-81.6575500	5.40	12	1000		
MVCO-84	10/23/2010	6:00 PM	35	150.4610	150.4610	60	7.3870000	-81.6577800	4.80	19	1000		

Table 2 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	heading	N	W	devstd	height	distance	Point Locoation	
												XCOORD	YCOORD
MVCO-84	10/25/2010	4:00 PM	36	150.4610	150.4610	80	7.3869500	-81.6587300	4.10	10	1000	-81.65727049770	7.38722427300
MVCO-84	10/25/2010	4:05 PM	36	150.4610	150.4609	58	7.3869500	-81.6577300	4.50	8	1000		
MVCO-84	10/25/2010	4:10 PM	36	150.4610	150.4610	30	7.3867500	-81.6575200	6.80	2	1000		
MVCO-84	10/26/2010	12:44 PM	37	150.4610	150.4610	116	7.3869700	-81.6587800	7.90	13	1000	-81.65715163970	7.38630954367
MVCO-84	10/26/2010	12:50 PM	37	150.4610	150.4610	140	7.3871300	-81.6577300	5.20	10	1000		
MVCO-84	10/26/2010	12:57 PM	37	150.4610	150.4610	180	7.3874700	-81.6573400	5.90	14	1000		
MVCO-84	10/27/2010	11:51 PM	38	150.4610	150.4610	82	7.3868500	-81.6586500	5.30	3	1000	-81.65773038830	7.38698081967
MVCO-84	10/27/2010	12:00 AM	38	150.4610	150.4610	148	7.3870800	-81.6577900	4.30	1	1000		
MVCO-84	10/27/2010	12:07 AM	38	150.4610	150.4610	212	7.3874800	-81.6574200	4.50	1	1000		
MVCO-84	10/28/2010	9:12 AM	39	150.4610	150.4610	92	7.3868400	-81.6583600	5.10	18	1000	-81.65692995770	7.38686705367
MVCO-84	10/28/2010	9:20 AM	39	150.4610	150.4610	100	7.3870900	-81.6577300	3.70	14	1000		
MVCO-84	10/28/2010	9:35 AM	39	150.4610	150.4610	206	7.3877300	-81.6571000	5.70	4	1000		
MVCO-84	10/28/2010	12:55 PM	40	150.4610	150.4610	94	7.3871000	-81.6577000	4.80	10	1000	-81.65754819500	7.38718290100
MVCO-84	10/28/2010	1:04 PM	40	150.4610	150.4610	174	7.3873900	-81.6575700	5.30	23	1000		
MVCO-84	10/28/2010	1:12 PM	40	150.4610	150.4610	222	7.3875300	-81.6573300	4.10	12	1000		
MVCO-84	10/29/2010	9:08 AM	41	150.4610	150.4610	112	7.3869300	-81.6585800	4.60	11	1000	-81.65720841630	7.38658065600
MVCO-84	10/29/2010	9:18 AM	41	150.4610	150.4610	147	7.3872300	-81.6574300	6.70	21	1000		
MVCO-84	10/29/2010	9:24 AM	41	150.4610	150.4610	209	7.3872500	-81.6571700	7.20	21	1000		
MVCO-84	10/29/2010	5:20 PM	42	150.4610	150.4610	92	7.3868900	-81.6587500	2.70	4	1000	-81.65744281230	7.38687752100
MVCO-84	10/29/2010	5:25 PM	42	150.4610	150.4610	124	7.3871200	-81.6577400	3.30	4	1000		
MVCO-84	10/29/2010	5:31 PM	42	150.4610	150.4610	204	7.3877300	-81.6571300	3.70	4	1000		
MVCO-84	10/30/2010	6:26 AM	43	150.4610	150.4610	96	7.3868800	-81.6586500	3.20	3	1000	-81.65708526570	7.38683036600
MVCO-84	10/30/2010	6:33 AM	43	150.4610	150.4610	114	7.3872300	-81.6577100	5.20	12	1000		
MVCO-84	10/30/2010	6:40 AM	43	150.4610	150.4610	191	7.3876100	-81.6573000	4.00	17	1000		
MVCO-84	12/20/2010	11:05 AM	47	150.4610	150.4610	360	7.3889500	-81.6556200	4.00	3	1000	-81.65584766930	7.38954247533
MVCO-84	12/20/2010	11:10 AM	47	150.4610	150.4610	40	7.3886800	-81.6566400	4.10	6	1000		
MVCO-84	12/20/2010	11:15 AM	47	150.4610	150.4610	50	7.3887400	-81.6567100	4.40	8	1000		
MVCO-84	12/21/2010	9:10 AM	48	150.4610	150.4610	194	7.3872200	-81.6772300	10.60	7	1000	Error	Error

Table 2 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	heading	N	W	devstd	height	distance	Point Locoation	
												XCOORD	YCOORD
MVCO-84	12/21/2010	9:15 AM	48	150.4610	150.4610	150	7.3870400	-81.6576300	5.10	3	1000		
MVCO-84	12/21/2010	9:25 AM	48	150.4610	150.4610	380	7.3867500	-81.6557730	5.08	0	1000		
MVCO-84	12/22/2010	9:30 AM	49	150.4610	150.4610	90	7.3869000	-81.6587800	3.10	11	1000	-81.65731826430	7.38708387467
MVCO-84	12/22/2010	9:40 AM	49	150.4610	150.4610	120	7.3877800	-81.6581400	4.20	9	1000		
MVCO-84	12/22/2010	9:45 AM	49	150.4610	150.4610	200	7.3883300	-81.6572500	4.10	10	1000		
MVCO-84	12/22/2010	12:15 AM	50	150.4610	150.4610	90	7.3889400	-81.6587800	3.20	5	1000	-81.65758017600	7.38698828400
MVCO-84	12/22/2010	12:25 AM	50	150.4610	150.4610	140	7.3876900	-81.6581700	3.90	15	1000		
MVCO-84	12/22/2010	12:35 AM	50	150.4610	150.4610	194	7.3880300	-81.6573200	3.10	17	1000		
MVCO-84	12/23/2010	9:30 AM	51	150.4610	150.4610	84	7.3870400	-81.6579200	3.90	13	1000	-81.65730710900	7.38714932333
MVCO-84	12/23/2010	9:40 AM	51	150.4610	150.4609	150	7.3874900	-81.6574600	4.60	19	1000		
MVCO-84	12/23/2010	11:50 AM	51	150.4610	150.4610	200	7.3876900	-81.6571500	5.10	14	1000		
MVCO-84	12/25/2010	9:40 AM	52	150.4610	150.4610	80	7.3870300	-81.6577900	4.60	14	1000	-81.65728240900	7.38714429267
MVCO-84	12/25/2010	9:45 AM	52	150.4610	150.4610	154	7.3874700	-81.6574200	6.10	5	1000		
MVCO-84	12/25/2010	9:50 AM	52	150.4610	150.4610	198	7.3876700	-81.6571300	6.60	8	1000		
MVCO-84	12/27/2010	4:58 PM	53	150.4610	150.4608	198	7.3871100	-81.6579200	2.90	2	1000	Error	Error
MVCO-84	12/27/2010	5:02PM	53	150.4610	150.4610	356	7.3875400	-81.6590700	3.40	13	1000		
MVCO-84	12/27/2010	5:02PM	53	150.4610	150.4610	356	7.3875400	-81.6590700	3.40	13	1000		
MVCO-84	12/28/2010	4:20 PM	54	150.4610	150.4610	360	7.3882400	-81.6575500	2.70	2	1000	-81.65734381600	7.39114676267
MVCO-84	12/28/2010	4:30 PM	54	150.4610	150.4610	30	7.3889100	-81.6585000	3.80	8	1000		
MVCO-84	12/28/2010	4:40 PM	54	150.4610	150.4610	60	7.3899400	-81.6598500	4.10	4	1000		
MVCO-84	12/30/2010	3:23 PM	55	150.4610	150.4610	86	7.3868900	-81.6587800	2.90	10	1000	-81.65690001900	7.38697752267
MVCO-84	12/30/2010	3:35 PM	55	150.4610	150.4610	120	7.3873300	-81.6575700	5.10	13	1000		
MVCO-84	12/30/2010	3:42 PM	55	150.4610	150.4610	160	7.3877000	-81.6571100	3.10	12	1000		
MVCO-84	12/31/2010	6:50 PM	56	150.4610	150.4610	86	7.3868000	-81.6588000	3.30	9	1000	-81.65722165730	7.38686690833
MVCO-84	12/31/2010	6:55 PM	56	150.4610	150.4610	130	7.3876500	-81.6582000	2.50	6	1000		
MVCO-84	12/31/2010	7:05 PM	56	150.4610	150.4610	170	7.3880500	-81.6573900	3.90	6	1000		

Table 3

ID	fecha	Hora	Monitoreo	freq	freqcor	heading	N	W	devstd	height	distance	Point location	
												XCOORD	YCOORD
MVCo-100	9/2/2010	11:57 AM	1	150.4210	150.4210	275	7.38870	-81.67246	3.9	5	1000	-81.67473318770	7.38923048333
MVCo-100	9/2/2010	12:07 AM	1	150.4210	150.4210	300	7.38852	-81.67318	3.5	9	1000		
MVCo-100	9/2/2010	12:15 PM	1	150.4210	150.4210	320	7.38862	-81.67457	4.6	5	1000		
MVCo-100	9/3/2010	10:54 AM	2	150.4210	150.4210	260	7.38985	-81.67587	5.7	9	1000	-81.67665613800	7.38971162300
MVCo-100	9/3/2010	11:04 AM	2	150.4210	150.4210	220	7.38996	-81.67616	6.9	6	1000		
MVCo-100	9/3/2010	11:13 AM	2	150.4210	150.4210	234	7.38972	-81.67690	4.9	9	1000		
MVCo-100	9/4/2010	11:14 AM	3	150.4210	150.4210	323	7.39171	-81.67887	4.1	9	1000	Error	Error
MVCo-100	9/4/2010	11:22 AM	3	150.4210	150.4210	350	7.39082	-81.67723	4.8	9	1000		
MVCo-100	9/4/2010	11:31 AM	3	150.4210	150.4210	60	7.39600	-81.67632	6.2	11	1000		
MVCo-100	9/5/2010	8:48 AM	4	150.4210	150.4210	40	7.39114	-81.67545	3.0	3	1000	Error	Error
MVCo-100	9/5/2010	8:56 AM	4	150.4210	150.4210	350	7.39136	-81.67738	3.8	7	1000		
MVCo-100	9/5/2010	9:00 AM	4	150.4210	150.4210	320	7.39096	-81.67838	4.7	9	1000		
MVCo-100	9/6/2010	12:49 PM	5	150.4210	150.4210	1	7.38999	-81.67734	5.0	14	1000	Error	Error
MVCo-100	9/6/2010	12:59 PM	5	150.4210	150.4210	45	7.38991	-81.67661	3.5	19	1000		
MVCo-100	9/6/2010	1:04 PM	5	150.4210	150.4210	80	7.38980	-81.67636	5.4	20	1000		
MVCo-100	9/7/2010	11:15 AM	6	150.4210	150.4209	330	7.39038	-81.67752	3.6	6	1000	Error	Error
MVCo-100	9/7/2010	11:24 AM	6	150.4210	150.4209	22	7.39022	-81.67680	4.4	6	1000		
MVCo-100	9/7/2010	11:28 AM	6	150.4210	150.4209	70	7.38983	-81.67638	4.8	3	1000		
MVCo-100	9/8/2010	11:13 AM	7	150.4210	150.4210	230	7.39034	-81.67587	7.4	12	1000	-81.67673830200	7.38952533567
MVCo-100	9/8/2010	11:23 AM	7	150.4210	150.4210	158	7.39001	-81.67690	4.6	10	1000		
MVCo-100	9/8/2010	11:36 AM	7	150.4210	150.4210	130	7.39007	-81.67744	3.9	7	1000		
MVCo-100	9/9/2010	6:24 PM	8	150.4210	150.4210	130	7.38982	-81.67271	3.7	15	1000	Error	Error
MVCo-100	9/9/2010	6:32 PM	8	150.4210	150.4210	176	7.39030	-81.61717	5.0	13	1000		

Table 3 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	heading	N	W	devstd	height	distance	Point location	
												XCOORD	YCOORD
MVCo-100	9/9/2010	6:38 PM	8	150.4210	150.4210	330	7.38886	-81.67283	5.7	15	1000		
MVCo-100	9/10/2010	1:13 PM	9	150.4210	150.4210	91	7.39028	-81.67216	3.9	8	1000	Error	Error
MVCo-100	9/10/2010	1:24 PM	9	150.4210	150.4210	370	7.39001	-81.67263	4.9	10	1000		
MVCo-100	9/10/2010	1:32 PM	9	150.4210	150.4211	162	7.38905	-81.67340	4.3	14	1000		
MVCo-100	9/11/2010	4:31 PM	10	150.4210	150.4210	135	7.38912	-81.67268	2.7	11	1000	-81.67014649500	7.38659087200
MVCo-100	9/11/2010	4:38 PM	10	150.4210	150.4212	123	7.38835	-81.67286	5.6	9	1000		
MVCo-100	9/11/2010	4:48 PM	10	150.4210	150.4212	238	7.38802	-81.67255	5.8	12	1000		
MVCo-100	9/12/2010	12:36 PM	11	150.4210	150.4210	112	7.38848	-81.67338	4.6	13	1000	-81.67268609730	7.38825494233
MVCo-100	9/12/2010	12:43 PM	11	150.4210	150.4210	140	7.38848	-81.67280	3.5	14	1000		
MVCo-100	9/12/2010	12:49 PM	11	150.4210	150.4212	230	7.38846	-81.67261	4.6	23	1000		
MVCo-100	9/13/2010	12:18 PM	12	150.4210	150.4210	90	7.38837	-81.67284	5.5	17	1000	-81.67252650470	7.38835573233
MVCo-100	9/13/2010	12:25 PM	12	150.4210	150.4210	160	7.38853	-81.67262	3.3	16	1000		
MVCo-100	9/13/2010	12:37 PM	12	150.4210	150.4210	60	7.38825	-81.67268	6.0	14	1000		
MVCo-100	9/14/2010	8:14 AM	13	150.4210	150.4208	210	7.39052	-81.67201	2.9	8	1000	-81.67248837770	7.38918250500
MVCo-100	9/14/2010	8:20 AM	13	150.4210	150.4212	134	7.39006	-81.67301	4.5	6	1000		
MVCo-100	9/14/2010	8:25 AM	13	150.4210	150.4212	80	7.38885	-81.67315	4.6	9	1000		
MVCo-100	9/20/2010	2:31 PM	14	150.4210	150.4210	214	7.39046	-81.67144	3.8	7	1000	-81.67235990430	7.38902829033
MVCo-100	9/20/2010	2:40 PM	14	150.4210	150.4210	148	7.39029	-81.67310	4.1	9	1000		
MVCo-100	9/20/2010	2:47 PM	14	150.4210	150.4211	88	7.38896	-81.67325	4.1	10	1000		
MVCo-100	10/1/2010	10:31 AM	15	150.4210	150.4212	86	7.38927	-81.67255	4.0	4	1000	-81.67222063030	7.38934435833
MVCo-100	10/1/2010	10:37 AM	15	150.4210	150.4211	182	7.39020	-81.67210	4.0	5	1000		
MVCo-100	10/1/2010	10:42 AM	15	150.4210	150.4212	238	7.39010	-81.67109	3.7	5	1000		
MVCo-100	10/1/2010	5:56 PM	16	150.4210	150.4211	230	7.39014	-81.67095	3.4	7	1000	-81.67198104370	7.38941479067
MVCo-100	10/1/2010	6:00 PM	16	150.4210	150.4211	170	7.39035	-81.67241	3.3	8	1000		
MVCo-100	10/1/2010	6:07 PM	16	150.4210	150.4211	74	7.38935	-81.67265	3.9	8	1000		
MVCo-100	10/2/2010	12:56 PM	17	150.4210	150.4212	100	7.38950	-81.67260	3.0	5	1000	-81.67212024200	7.38941555200
MVCo-100	10/2/2010	1:03 PM	17	150.4210	150.4207	60	7.38921	-81.67212	3.9	7	1000		
MVCo-100	10/2/2010	1:10 PM	17	150.4210	150.4207	348	7.38893	-81.67228	5.5	3	1000		

Table 3 Continue

ID	fecha	Hora	Monitoreo	freq	freqcor	heading	N	W	devstd	height	distance	Point location	
												XCOORD	YCOORD
MVCo-100	10/2/2010	6:21 PM	18	150.4210	150.4210	240	7.39018	-81.67036	3.1	9	1000	-81.67295570500	7.38848852767
MVCo-100	10/2/2010	6:30 PM	18	150.4210	150.4210	210	7.39101	-81.67141	3.5	11	1000		
MVCo-100	10/2/2010	6:35 PM	18	150.4210	150.4210	190	7.39015	-81.67278	3.8	13	1000		
MVCo-100	10/3/2010	10:45 AM	19	150.4210	150.4210	250	7.38984	-81.67117	2.7	12	1000	-81.67236636600	7.38940531100
MVCo-100	10/3/2010	10:50 AM	19	150.4210	150.4210	184	7.39021	-81.67231	3.7	13	1000		
MVCo-100	10/3/2010	11:03 AM	19	150.4210	150.4210	248	7.38895	-81.67270	4.2	12	1000		
MVCo-100	10/4/2010	3:14 PM	20	150.4210	150.4212	250	7.38892	-81.67343	4.3	2	1000	-81.67415309900	7.38865726800
MVCo-100	10/4/2010	3:28 PM	20	150.4210	150.4212	100	7.38975	-81.67399	3.8	5	1000		
MVCo-100	10/4/2010	3:33 PM	20	150.4210	150.4212	140	7.38976	-81.67508	4.6	6	1000		
MVCo-100	10/5/2010	10:35 AM	21	150.4210	150.4210	130	7.38978	-81.67451	2.9	9	1000	-81.67207587200	7.38774105000
MVCo-100	10/5/2010	10:41 AM	21	150.4210	150.4210	154	7.38996	-81.67316	3.8	11	1000		
MVCo-100	10/5/2010	10:49 AM	21	150.4210	150.4212	100	7.38998	-81.67245	3.6	13	1000		
MVCo-100	10/5/2010	3:03 PM	22	150.4210	150.4210	170	7.38953	-81.67506	3.6	6	1000	-81.67491068070	7.38874775900
MVCo-100	10/5/2010	3:15 PM	22	150.4210	150.4210	150	7.38925	-81.67519	4.1	7	1000		
MVCo-100	10/5/2010	3:20 PM	22	150.4210	150.4210	270	7.38872	-81.67404	4.5	10	1000		
MVCo-100	10/6/2010	9:31 AM	23	150.4210	150.4212	300	7.38949	-81.67198	3.3	10	1000	-81.67413992600	7.39073487100
MVCo-100	10/6/2010	9:37 AM	23	150.4210	150.4210	250	7.38025	-81.67194	5.0	6	1000		
MVCo-100	10/6/2010	9:45 AM	23	150.4210	150.4210	324	7.38899	-81.67287	3.8	5	1000		
MVCo-100	10/7/2010	1:44 PM	24	150.4210	150.4210	164	7.39089	-81.67741	2.7	17	1000	-81.67694469230	7.38972761067
MVCo-100	10/7/2010	1:48 PM	24	150.4210	150.4210	120	7.39012	-81.67740	5.8	16	1000		
MVCo-100	10/7/2010	1:58 PM	24	150.4210	150.4210	240	7.38986	-81.67640	5.4	17	1000		
MVCo-100	10/7/2010	3:38 PM	25	150.4210	150.4210	170	7.38927	-81.67270	4.0	6	1000	-81.67259044170	7.38836509767
MVCo-100	10/7/2010	3:47 PM	25	150.4210	150.4210	118	7.38874	-81.67335	4.4	7	1000		
MVCo-100	10/7/2010	3:53 PM	25	150.4210	150.4210	88	7.38837	-81.67335	5.5	7	1000		
MVCo-100	10/8/2010	10:40 AM	26	150.4210	150.4210	308	7.38906	-81.67399	2.8	9	1000	-81.67486859500	7.38974524400
MVCo-100	10/8/2010	10:49 AM	26	150.4210	150.4212	58	7.38942	-81.67539	4.8	15	1000		
MVCo-100	10/8/2010	10:56 AM	26	150.4210	150.4212	90	7.38901	-81.67554	4.0	11	1000		
MVCo-100	10/8/2010	3:35 PM	27	150.4210	150.4210	270	7.38999	-81.67255	3.9	10	1000	-81.67700236430	7.39013532533

Table 3 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	heading	N	W	devstd	height	distance	Point location	
												XCOORD	YCOORD
MVCo-100	10/8/2010	3:50 PM	27	150.4210	150.4210	300	7.38888	-81.67445	4.2	6	1000		
MVCo-100	10/8/2010	4:02 PM	27	150.4210	150.4210	220	7.39075	-81.67686	3.6	5	1000		
MVCo-100	10/9/2010	1:47 PM	28	150.4210	150.4210	250	7.38997	-81.67048	4.7	5	1000	-81.67615951030	7.38700102867
MVCo-100	10/9/2010	1:57 PM	28	150.4210	150.4210	220	7.39023	-81.67258	5.1	3	1000		
MVCo-100	10/9/2010	2:14 PM	28	150.4210	150.4210	170	7.39133	-81.67825	3.7	5	1000		
MVCo-100	10/9/2010	5:00 PM	29	150.4210	150.4210	160	7.39169	-81.67831	2.9	7	1000	-81.67758962200	7.38971419800
MVCo-100	10/9/2010	5:08 PM	29	150.4210	150.4210	100	7.39079	-81.67642	3.8	10	1000		
MVCo-100	10/9/2010	5:16 PM	29	150.4210	150.4210	260	7.38995	-81.67625	4.2	7	1000		
MVCo-100	10/10/2010	9:35 AM	30	150.4210	150.4210	240	7.39119	-81.67471	4.0	4	1000	-81.67732678900	7.38968181600
MVCo-100	10/10/2010	9:46 AM	30	150.4210	150.4210	98	7.39150	-81.67683	11.6	6	1000		
MVCo-100	10/10/2010	9:53 AM	30	150.4210	150.4210	160	7.39087	-81.67776	6.2	5	1000		
MVCo-100	10/11/2010	10:49 AM	31	150.4210	150.4210	300	7.38953	-81.67239	4.5	14	1000	-81.67261688530	7.39249164033
MVCo-100	10/11/2010	10:58 AM	31	150.4210	150.4210	30	7.38908	-81.67409	4.0	19	1000		
MVCo-100	10/11/2010	11:07 AM	31	150.4210	150.4212	40	7.38995	-81.67531	3.0	10	1000		
MVCo-100	10/11/2010	5:20 PM	32	150.4210	150.4210	150	7.39062	-81.67842	3.3	8	1000	-81.67794902600	7.39000068733
MVCo-100	10/11/2010	5:32 PM	32	150.4210	150.4210	250	7.39014	-81.67728	3.7	1	1000		
MVCo-100	10/11/2010	5:40 PM	32	150.4210	150.4210	290	7.38968	-81.67688	4.7	1	1000		
MVCo-100	10/12/2010	10:01 AM	33	150.4210	150.4210	102	7.39192	-81.68152	3.4	8	1000	-81.68213418900	7.38898237200
MVCo-100	10/12/2010	10:07 AM	33	150.4210	150.4210	150	7.39105	-81.68333	3.9	9	1000		
MVCo-100	10/12/2010	10:15 AM	33	150.4210	150.4210	86	7.38879	-81.68489	4.3	8	1000		
MVCo-100	10/28/2010	11:03 AM	34	150.4210	150.4212	340	7.38865	-81.67252	4.3	7	1000	-81.67312333750	7.39030477200
MVCo-100	10/28/2010	11:08 AM	34	150.4210	150.4211	60	7.38837	-81.67405	10.5	5	1000		
MVCo-100	10/28/2010	11:15 AM	34	150.4210	150.4211	30	7.38912	-81.67490	4.4	5	1000		
MVCo-100	10/28/2010	2:13 PM	35	150.4210	150.4210	286	7.38923	-81.67195	3.3	15	1000	-81.67226996300	7.38918481550
MVCo-100	10/28/2010	2:22 PM	35	150.4210	150.4210	148	7.38976	-81.67263	4.0	13	1000		
MVCo-100	10/28/2010	2:28 PM	35	150.4210	150.4210	112	7.38927	-81.67279	4.1	15	1000		
MVCo-100	10/29/2010	11:10 AM	36	150.4210	150.4210	209	7.39089	-81.67110	4.2	6	1000	-81.67182009970	7.38976871567
MVCo-100	10/29/2010	11:18 AM	36	150.4210	150.4210	268	7.38988	-81.67069	4.2	5	1000		

Table 3 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	heading	N	W	devstd	height	distance	Point location	
												XCOORD	YCOORD
MVCo-100	10/29/2010	11:28 AM	36	150.4210	150.4210	140	7.39067	-81.67268	4.0	5	1000		
MVCo-100	10/29/2010	4:48 PM	37	150.4210	150.4210	194	7.39131	-81.67132	3.9	1	1000	-81.67195983530	7.38960287433
MVCo-100	10/29/2010	4:58 PM	37	150.4210	150.4210	120	7.39018	-81.67316	4.4	4	1000		
MVCo-100	10/29/2010	5:05 PM	37	150.4210	150.4210	272	7.38966	-81.67070	4.1	7	1000		
MVCo-100	11/1/2010	11:03 AM	39	150.4210	150.4212	340	7.38865	-81.67252	4.3	7	1000	-81.67354535300	7.39146223300
MVCo-100	11/1/2010	11:08 AM	39	150.4210	150.4211	60	7.38837	-81.64050	10.5	5	1000		
MVCo-100	11/1/2010	11:15 AM	39	150.4210	150.4211	30	7.38912	-81.67490	4.9	5	1000		
MVCo-100	12/20/2010	5:40 PM	41	150.4210	150.4210	260	7.38916	-81.67199	3.6	15	1000	-81.67332728700	7.38892460800
MVCo-100	12/20/2010	5:48 PM	41	150.4210	150.4210	62	7.38868	-81.67233	7.1	8	1000		
MVCo-100	12/20/2010	6:00 PM	41	150.4210	150.4210	40	7.38885	-81.67339	5.3	16	1000		
MVCo-100	12/21/2010	10:40 AM	42	150.4210	150.4210	270	7.39167	-81.68130	5.6	9	1000	-81.68233540470	7.39173000600
MVCo-100	12/21/2010	10:45 AM	42	150.4210	150.4210	350	7.39026	-81.68190	4.2	13	1000		
MVCo-100	12/21/2010	10:55 AM	42	150.4210	150.4210	250	7.39225	-81.68108	5.4	4	1000		
MVCo-100	12/23/2010	10:25 AM	43	150.4210	150.4210	88	7.38847	-81.68244	4.9	3	1000	-81.68095425270	7.38869389800
MVCo-100	12/23/2010	10:44 AM	43	150.4210	150.4210	110	7.38919	-81.68200	3.1	2	1000		
MVCo-100	12/23/2010	11:00 AM	43	150.4210	150.4210	140	7.38945	-81.68189	2.1	7	1000		
MVCo-100	12/27/2010	1:05 AM	44	150.4210	150.4210	98	7.38920	-81.68176	2.8	2	1000	-81.67783976400	7.38865000000
MVCo-100	12/27/2010	1:15 AM	44	150.4210	150.4210	88	7.38939	-81.68145	6.2	9	1000		
MVCo-100	12/27/2010	1:30 AM	44	150.4210	150.4210	90	7.38865	-81.68233	6.9	4	1000		
MVCo-100	12/31/2010	5:20 PM	45	150.4210	150.4210	126	7.38956	-81.68159	4.6	30	1000	-81.68033812700	7.38865203100
MVCo-100	12/31/2010	5:30 PM	45	150.4210	150.4210	150	7.38971	-81.68095	4.1	16	1000		
MVCo-100	12/31/2010	5:40 PM	45	150.4210	150.4210	80	7.38969	-81.68151	4.4	11	1000		

Table 4

ID	fecha	Hora	Monitoreo	freq	freqcor	heading	N	W	distance	Point Location	
										XCOORD	YCOORD
MVCo-105	9/2/2010	9:25:00 AM	1	150.3810	150.3810	340	7.4437000	-81.7014800	1000	Error	Error
MVCo-105	9/2/2010	9:34:00 AM	1	150.3810	150.3810	320	7.4416290	-81.7003700	1000		
MVCo-105	9/2/2010	9:46:00 AM	1	150.3810	150.3811	230	7.4189500	-81.7007800	1000		
MVCo-105	9/3/2010	7:19:00 PM	2	150.3810	150.3810	230	7.4184100	-81.6975300	1000	-81.70000707600	7.41662827233
MVCo-105	9/3/2010	7:33:00 PM	2	150.3810	150.3810	212	7.4198700	-81.6982300	1000		
MVCo-105	9/3/2010	7:42:00 PM	2	150.3810	150.3810	320	7.4157200	-81.6983400	1000		
MVCo-105	9/4/2010	10:31:00 AM	3	150.3810	150.3808	180	7.4119500	-81.7013900	1000	Error	Error
MVCo-105	9/4/2010	10:39:00 AM	3	150.3810	150.3808	162	7.4147400	-81.7005300	1000		
MVCo-105	9/4/2010	10:50:00 AM	3	150.3810	150.3808	80	7.4188000	-81.7006300	1000		
MVCo-105	9/5/2010	9:39:00 AM	4	150.3810	150.3811	130	7.4121200	-81.6987700	1000	-81.69491765000	7.40889324000
MVCo-105	9/5/2010	9:46:00 AM	4	150.3810	150.3811	143	7.4154800	-81.6998900	1000		
MVCo-105	9/5/2010	9:56:00 AM	4	150.3810	150.3811	90	7.4199000	-81.6992000	1000		
MVCo-105	9/6/2010	11:10:00 AM	5	150.3810	150.3810	150	7.4147300	-81.7020300	1000	Error	Error
MVCo-105	9/6/2010	11:21:00 AM	5	150.3810	150.3810	70	7.4171000	-81.7023700	1000		
MVCo-105	9/6/2010	11:25:00 AM	5	150.3810	150.3810	10	7.4184200	-81.7023600	1000		
MVCo-105	9/7/2010	9:01:00 AM	6	150.3810	150.3810	160	7.4171100	-81.7023800	1000	-81.70171752800	7.41529313200
MVCo-105	9/7/2010	9:10:00 AM	6	150.3810	150.3810	220	7.4173900	-81.7022700	1000		
MVCo-105	9/7/2010	9:24:00 AM	6	150.3810	150.3810	200	7.4185500	-81.7005300	1000		
MVCo-105	9/7/2010	9:34:00 AM	6	150.3810	150.3810	130	7.4196500	-81.6994100	1000		
MVCo-105	9/8/2010	1:39:00 PM	7	150.3810	150.3812	60	7.4198600	-81.6986700	1000	-81.69747909100	7.42109572500
MVCo-105	9/8/2010	1:48:00 PM	7	150.3810	150.3813	335	7.4195600	-81.6971100	1000		
MVCo-105	9/8/2010	1:55:00 PM	7	150.3810	150.3812	300	7.4209400	-81.6966600	1000		
MVCo-105	9/10/2010	1:51:00 PM	8	150.3810	150.3812	372	7.4185900	-81.6981700	1000	-81.69795100950	7.42072332250

Table 4 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	heading	N	W	distance	Point Location	
										XCOORD	YCOORD
MVCo-105	9/10/2010	2:02:00 PM	8	150.3810	150.3810	375	7.4201800	-81.6983300	1000		
MVCo-105	9/10/2010	2:14:00 PM	8	150.3810	150.3800	261	7.4208800	-81.6969600	1000		
MVCo-105	9/11/2010	3:28:00 PM	9	150.3810	150.3812	40	7.4202500	-81.6986400	1000	-81.69816653530	7.42068895267
MVCo-105	9/11/2010	3:37:00 PM	9	150.3810	150.3812	342	7.4203700	-81.6978500	1000		
MVCo-105	9/11/2010	3:54:00 PM	9	150.3810	150.3812	243	7.4210100	-81.6973300	1000		
MVCo-105	9/12/2010	11:18:00 AM	10	150.3810	150.3810	305	7.4208700	-81.6974200	1000	-81.69770547850	7.42104557100
MVCo-105	9/12/2010	11:22:00 AM	10	150.3810	150.3810	280	7.4210200	-81.6976500	1000		
MVCo-105	9/12/2010	11:35:00 AM	10	150.3810	150.3810	50	7.4206900	-81.6981300	1000		
MVCo-105	9/13/2010	9:47:00 AM	11	150.3810	150.3812	273	7.4202300	-81.6985600	1000	-81.70265655800	7.41918577150
MVCo-105	9/13/2010	10:23:00 AM	11	150.3810	150.3810	350	7.4177900	-81.7024100	1000		
MVCo-105	9/13/2010	10:34:00 AM	11	150.3810	150.3810	190	7.4190600	-81.7022300	1000		
MVCo-105	9/14/2010	8:48:00 AM	12	150.3810	150.3812	310	7.4190800	-81.7012500	1000	-81.70322045800	7.41982293550
MVCo-105	9/14/2010	8:55:00 AM	12	150.3810	150.3812	270	7.4184500	-81.7019900	1000		
MVCo-105	9/14/2010	9:02:00 AM	12	150.3810	150.3811	338	7.4174500	-81.7022600	1000		
MVCo-105	9/20/2010	3:02:00 PM	13	150.3810	150.3810	312	7.4162100	-81.7007800	1000	-81.70430803300	7.41901516233
MVCo-105	9/20/2010	3:11:00 PM	13	150.3810	150.3810	282	7.4181300	-81.7004900	1000		
MVCo-105	9/20/2010	3:11:00 PM	13	150.3810	150.3810	272	7.4190100	-81.7014500	1000		
MVCo-105	10/1/2010	9:04:00 AM	14	150.3810	150.3810	34	7.4181900	-81.7020300	1000	-81.70145771700	7.41903691500
MVCo-105	10/1/2010	9:20:00 AM	14	150.3810	150.3810	276	7.4193200	-81.7007100	1000		
MVCo-105	10/1/2010	9:45:00 AM	14	150.3810	150.3812	88	7.4186800	-81.7022400	1000		
MVCo-105	10/1/2010	6:45:00 AM	15	150.3810	150.3812	62	7.4177300	-81.7024200	1000	-81.70147909530	7.41822493567
MVCo-105	10/1/2010	6:52:00 AM	15	150.3810	150.3812	120	7.4186900	-81.7022900	1000		
MVCo-105	10/1/2010	6:59:00 AM	15	150.3810	150.3812	150	7.4189400	-81.7018900	1000		
MVCo-105	10/2/2010	12:08:00 PM	16	150.3810	150.3810	272	7.4192200	-81.7002900	1000	-81.70111823600	7.41918281567
MVCo-105	10/2/2010	12:14:00 PM	16	150.3810	150.3810	350	7.4182500	-81.7011300	1000		
MVCo-105	10/2/2010	12:23:00 PM	16	150.3810	150.3810	70	7.4186900	-81.7022800	1000		
MVCo-105	10/2/2010	6:55:00 PM	17	150.3810	150.3810	10	7.4133500	-81.6996700	1000	Error	Error
MVCo-105	10/2/2010	7:04:00 PM	17	150.3810	150.3810	398	7.4192400	-81.6985400	1000		

Table 4 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	heading	N	W	distance	Point Location	
										XCOORD	YCOORD
MVCo-105	10/2/2010	7:20:00 PM	17	150.3810	150.3810	40	7.4174000	-81.7023300	1000		
MVCo-105	10/3/2010	11:45:00 AM	18	150.3810	150.3810	350	7.4164300	-81.7015500	1000	-81.70230708800	7.41883383067
MVCo-105	10/3/2010	11:50:00 AM	18	150.3810	150.3810	126	7.4178600	-81.7024500	1000		
MVCo-105	10/3/2010	11:55:00 AM	18	150.3810	150.3810	312	7.4188300	-81.7022600	1000		
MVCo-105	10/3/2010	12:05:00 PM	18	150.3810	150.3810	270	7.4195900	-81.7020100	1000		
MVCo-105	10/4/2010	2:18:00 PM	19	150.3810	150.3810	270	7.4199900	-81.6991100	1000	-81.70241006700	7.41999000000
MVCo-105	10/4/2010	2:26:00 PM	19	150.3810	150.3810	330	7.4186200	-81.7004000	1000		
MVCo-105	10/4/2010	2:35:00 PM	19	150.3810	150.3810	320	7.4184700	-81.7023500	1000		
MVCo-105	10/5/2010	11:26:00 AM	20	150.3810	150.3810	244	7.4192500	-81.7008100	1000	-81.70194422500	7.41869779600
MVCo-105	10/5/2010	11:37:00 AM	20	150.3810	150.3810	346	7.4176800	-81.7016900	1000		
MVCo-105	10/5/2010	11:43:00 AM	20	150.3810	150.3812	50	7.4862000	-81.7022600	1000		
MVCo-105	10/5/2010	2:18:00 PM	21	150.3810	150.3810	4	7.4149900	-81.7021000	1000	-81.70136776950	7.41986142350
MVCo-105	10/5/2010	2:39:00 PM	21	150.3810	150.3810	370	7.4186000	-81.7011800	1000		
MVCo-105	10/5/2010	2:48:00 PM	21	150.3810	150.3810	296	7.4194000	-81.7004200	1000		
MVCo-105	10/6/2010	1:42:00 PM	22	150.3810	150.3812	360	7.4165100	-81.7021600	1000	-81.70216000000	7.42075106800
MVCo-105	10/6/2010	1:48:00 PM	22	150.3810	150.3810	50	7.4181400	-81.7008600	1000		
MVCo-105	10/6/2010	1:58:00 PM	22	150.3810	150.3810	294	7.4197200	-81.6998400	1000		
MVCo-105	10/6/2010	3:26:00 PM	23	150.3810	150.3810	20	7.4185300	-81.7021100	1000	-81.70052183900	7.42213459367
MVCo-105	10/6/2010	3:46:00 PM	23	150.3810	150.3810	10	7.4193100	-81.7007800	1000		
MVCo-105	10/6/2010	3:56:00 PM	23	150.3810	150.3810	310	7.4199500	-81.6999100	1000		
MVCo-105	10/7/2010	1:00:00 PM	24	150.3810	150.3810	330	7.4195900	-81.6998700	1000	-81.70090313070	7.42090072633
MVCo-105	10/7/2010	1:12:00 PM	24	150.3810	150.3810	340	7.4193300	-81.7005800	1000		
MVCo-105	10/7/2010	1:20:00 PM	24	150.3810	150.3810	60	7.4185100	-81.7023500	1000		
MVCo-105	10/7/2010	4:16:00 PM	25	150.3810	150.3810	40	7.4178500	-81.7021600	1000	-81.70093801600	7.41920526167
MVCo-105	10/7/2010	4:33:00 PM	25	150.3810	150.3810	330	7.4178500	-81.7000100	1000		
MVCo-105	10/7/2010	4:38:00 PM	25	150.3810	150.3810	250	7.4195300	-81.6998500	1000		
MVCo-105	10/8/2010	4:41:00 PM	26	150.3810	150.3810	60	7.4182300	-81.7023400	1000	-81.69912785230	7.42014471667
MVCo-105	10/8/2010	4:53:00 PM	26	150.3810	150.3810	30	7.4196400	-81.6995300	1000		

Table 4 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	heading	N	W	distance	Point Location	
										XCOORD	YCOORD
MVCo-105	10/8/2010	5:00:00 PM	26	150.3810	150.3810	270	7.4202400	-81.6979700	1000		
MVCo-105	10/8/2010	7:34:00 PM	27	150.3810	150.3810	310	7.4418020	-81.6985800	1000	-81.69810319600	7.42074200900
MVCo-105	10/8/2010	7:49:00 PM	27	150.3810	150.3810	280	7.4206200	-81.6974100	1000		
MVCo-105	10/8/2010	8:17:00 PM	27	150.3810	150.3810	380	7.4201200	-81.6983300	1000		
MVCo-105	10/22/2010	1:50:00 PM	28	150.3810	150.3810	294	7.4366600	-81.7228400	1000	-81.72668781200	7.43837000000
MVCo-105	10/22/2010	1:57:00 PM	28	150.3810	150.3810	270	7.4383700	-81.7236300	1000		
MVCo-105	10/22/2010	2:15:00 PM	28	150.3810	150.3810	100	7.4407300	-81.7273600	1000		
MVCo-105	10/23/2010	8:46:00 AM	29	150.3810	150.3810	274	7.4374800	-81.7255200	1000	-81.72856021750	7.43838339300
MVCo-105	10/23/2010	9:00:00 AM	29	150.3810	150.3810	350	7.4372500	-81.7283600	1000		
MVCo-105	10/23/2010	9:10:00 AM	29	150.3810	150.3810	42	7.4379900	-81.7296700	1000		
MVCo-105	10/24/2010	2:35:00 PM	30	150.3810	150.3810	278	7.4372800	-81.7264600	1000	-81.72798947730	7.43855270967
MVCo-105	10/24/2010	2:40:00 PM	30	150.3810	150.3810	364	7.4370100	-81.7276000	1000		
MVCo-105	10/24/2010	2:47:00 PM	30	150.3810	150.3810	30	7.4374500	-81.7291600	1000		
MVCo-105	10/26/2010	4:10:00 PM	31	150.3810	150.3810	132	7.4669200	-81.7274900	1000	-81.72895230600	7.43777276300
MVCo-105	10/26/2010	4:20:00 PM	31	150.3810	150.3810	72	7.4375400	-81.7296700	1000		
MVCo-105	10/26/2010	4:30:00 PM	31	150.3810	150.3810	20	7.4374500	-81.7290700	1000		
MVCo-105	10/22/2010	3:15:00 PM	32	150.3810	150.3810	300	7.4374100	-81.7264100	1000	-81.72686658650	7.43767312350
MVCo-105	10/22/2010	3:26:00 PM	32	150.3810	150.3810	246	7.4376500	-81.7264900	1000		
MVCo-105	10/22/2010	3:48:00 PM	32	150.3810	150.3809	250	7.4378000	-81.7270000	1000		
MVCo-105	10/28/2010	5:00:00 PM	33	150.3810	150.3810	240	7.4374800	-81.7263600	1000	-81.72728859500	7.43694486000
MVCo-105	10/28/2010	5:10:00 PM	33	150.3810	150.3810	322	7.4368700	-81.7272300	1000		
MVCo-105	10/28/2010	5:18:00 PM	33	150.3810	150.3810	286	7.4372100	-81.7286100	1000		
MVCo-105	10/28/2010	7:10:00 PM	34	150.3810	150.3810	290	7.4380800	-81.7260500	1000	-81.72805139800	7.43858380333
MVCo-105	10/28/2010	7:20:00 PM	34	150.3810	150.3810	250	7.4389800	-81.7264900	1000		
MVCo-105	10/28/2010	7:36:00 PM	34	150.3810	150.3810	200	7.4406900	-81.7275500	1000		
MVCo-105	10/29/2010	12:06:00 PM	35	150.3810	150.3810	275	7.4372500	-81.7265100	1000	-81.72687301800	7.43732758267
MVCo-105	10/29/2010	12:10:00 PM	35	150.3810	150.3810	252	7.4375100	-81.7264500	1000		
MVCo-105	10/29/2010	12:16:00 PM	35	150.3810	150.3810	182	7.4379800	-81.7267400	1000		

Table 4 Continued

ID	fecha	Hora	Monitoreo	freq	freqcor	heading	N	W	distance	Point Location	
										XCOORD	YCOORD
MVCo-105	10/29/2010	2:05:00 PM	36	150.3810	150.3810	254	7.4372900	-81.7265600	1000	-81.72691590650	7.43718813350
MVCo-105	10/29/2010	2:10:00 PM	36	150.3810	150.3810	312	7.4370100	-81.7269700	1000		
MVCo-105	10/29/2010	2:16:00 PM	36	150.3810	150.3810	214	7.4375900	-81.7264900	1000		
MVCo-105	12/20/2010	3:15:00 PM	42	150.3810	150.3810	260	7.4374400	-81.7263400	1000	-81.72803740350	7.43754273700
MVCo-105	12/20/2010	3:05:00 PM	42	150.3810	150.3810	312	7.4368800	-81.7273000	1000		
MVCo-105	12/20/2010	3:35:00 PM	42	150.3810	150.3810	58	7.4374300	-81.7291300	1000		
MVCo-105	12/20/2010	2:35:00 PM	43	150.3810	150.3810	374	7.4376600	-81.7294000	1000	-81.72962427730	7.43848208933
MVCo-105	12/20/2010	2:45:00 PM	43	150.3810	150.3810	310	7.4369600	-81.7280300	1000		
MVCo-105	12/20/2010	2:55:00 PM	43	150.3810	150.3810	290	7.4376100	-81.7267600	1000		
MVCo-105	12/21/2010	2:10:00 PM	44	150.3810	150.3805	310	7.4369100	-81.7274600	1000	-81.72791697050	7.43729273500
MVCo-105	12/21/2010	2:15:00 PM	44	150.3810	150.3810	80	7.4370900	-81.7284500	1000		
MVCo-105	12/21/2010	2:30:00 PM	44	150.3810	150.3810	256	7.4376800	-81.7268300	1000		
MVCo-105	12/22/2010	2:35:00 PM	45	150.3810	150.3810	276	7.4371400	-81.7264900	1000	-81.72806939330	7.43736290033
MVCo-105	12/22/2010	2:40:00 PM	45	150.3810	150.3810	354	7.4369800	-81.7279400	1000		
MVCo-105	12/22/2010	2:55:00 PM	45	150.3810	150.3810	60	7.4371300	-81.7285800	1000		
MVCo-105	12/23/2010	3:30:00 PM	46	150.3810	150.3810	280	7.4373700	-81.7264100	1000	-81.72743439050	7.43741798050
MVCo-105	12/23/2010	3:40:00 PM	46	150.3810	150.3850	346	7.4369200	-81.7273100	1000		
MVCo-105	12/23/2010	3:50:00 PM	46	150.3810	150.3808	86	7.4372000	-81.7285400	1000		
MVCo-105	12/27/2010	12:42:00 PM	47	150.3810	150.3808	290	7.4373900	-81.7256000	1000	-81.72884478900	7.43856882900
MVCo-105	12/27/2010	12:59:00 PM	47	150.3810	150.3810	264	7.4388400	-81.7262600	1000		
MVCo-105	12/27/2010	1:10:00 PM	47	150.3810	150.3810	212	7.4302100	-81.7274300	1000		
MVCo-105	12/29/2010	10:53:00 AM	48	150.3810	150.3810	38	7.4407100	-81.7323300	1000	-81.73092145030	7.44293369233
MVCo-105	12/29/2010	11:10:00 AM	48	150.3810	150.3810	60	7.4418900	-81.7330000	1000		
MVCo-105	12/29/2010	11:15:00 AM	48	150.3810	150.3810	80	7.4422800	-81.7332600	1000		
MVCo-105	12/30/2010	9:53:00 AM	49	150.3810	150.3810	80	7.4430700	-81.7334400	1000	-81.73131771400	7.44422650500
MVCo-105	12/30/2010	10:53:00 AM	49	150.3810	150.3810	64	7.4437800	-81.7333500	1000		
MVCo-105	12/30/2010	11:10:00 AM	49	150.3810	150.3810	40	7.4423800	-81.7328700	1000		