

# **APPENDIX**



Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Bear Creek at Morrison	2330	P,S	93/11/22	39:39:11N	105:11:43W	5790'	6'8"	N/A	N/A	N/A

Comments: USGS Stream gage housing 4'-11' to the west





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Button Rock	4790	Wx	92/05/11	40:13:15N	105:22:07W	6500'	7'5"	7'2"	6'2"	Grass, flat

Comments: Hill to North. Button Rock Reservoir 10 miles to the southwest.



Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Cal-Wood Ranch	4770	Wx	97/06/20	40:08:52N	105:23:23W	4770'	10'4"	10'2"	9'6"	Grass 30deg. incline

Comments: Large hill to the North. Forestation ~120' to the Northwest.





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Castle Oaks Road	2830	P,S	98/06/11	39:24:59N	104:46:07W	6030'	10' 2"	N/A	N/A	Scrub grass, 40 degree slope

Comments: No Obstructions.
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Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Castle Rock	2750	Wx	98/07/02	39:22:33N	104:57:58:W	6560'	11'2"	11'2"	10'3"	Scrub grass 10 deg slope

Comments: Site sits on butte. Vegetation: scrub brush 2' to the North.





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Cold Spring	2240	P,S	91/04/25	39:39:58N	105:16:31W	6655'	N/A	N/A	N/A	N/A
Gulch										
Confluence										

Comments: 50' bridge ~ 130' to the northwest



Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Diamond Hill	1420	Wx	90/10/15	39:45:14N	105:00:57W	5256'	4'2" above roof	13'1"	11'3"	nylon
										(white)

Comments: Tree 15' to the northeast. Satellite dish 30' to the northwest. Two story building 65' to the north.





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
El Rancho	2340	P	93/10/04	39:42:06N	105:19:45W	7680'	9'2"	N/A	N/A	Scrub grass

Comments: Pine trees ~25' to the west. One story building ~40' to south.



Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Elbert	1440	Wx	99/06/18	39:14:43N	104:35:20W	6850'	7; 8"	8' 3"	7' 8"	Scrub grass
										10 deg
										slope

Comments: No obstructions. Sonic anemometer





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Evergreen Lake	2220	S	92/06/03	39:37:53N	105:19:20W	7085'				

Comments:



Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Highlands Ranch (WTP)	2710	Wx	98/04/21	39:33:43N	105:01:09W	5550'	9' 2"	9' 3"	8' 7"	Grass

Comments: One story building 30' to the southwest.





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Hiwan Golf Course	2210	Wx	91/04/09	39:40:20N	105:20:49W	7650'	9'3"	10'4"	9'2"	Scrub grass

Comments: Pine trees ~30' to the northwest. Irrigation yes.





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Idledale	2350	P	92/05/07	39:40:14N	105:14:29W	6740'	8'6"	N/A	N/A	N/A

Comments: One story shack 25' to the northwest.





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Lena @ US 6	1040	P,S	85/06/02	39:43:31N	105:11:34W	5920'	10'4"	N/A	N/A	Grass 40
										degree
										slope

Comments:



Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Leyden Confluence	210	P,S	89/08/02	39:49:21N	105:07:22W	5430'	9'8"	N/A	N/A	Grass, 35 degree slope

Comments: Two story house ~35' to the west.





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Louisville Dwy 'D'	1100	P,S	88/05/06	39:58:23N	105:09:22W	5464'	7' 10"	N/A	N/A	Grass, 30 degree incline

Comments:



Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Louisville Lake	4750	Wx	98/07/26	39:59:2N	105:9:2W	5580'	10'9"	10'	10'8"	Grass
										20 degree
										Slope

Comments: Water tank to 0.25 miles to the north. Louisville Lake 0.10 miles to the west. Concrete 60' to the south. Concrete 200' to the southeast. One story building 120' to the southwest. Housing development 0.25 miles to the south and southeast.





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
No Name @ Quincy	730	PS	90/08/13	39:38:18N	104:44:55W	5710'	9'8"	N/A	N/A	Scrub Grass, 20 degree incline

Comments: No obstructions.



Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Quincy Reservoir	750	Wx	90/01/08	39:38:20N	104:46:08W	5750'	9'2"	10'0"	9'3"	Grass, level

Comments: No obstructions.
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Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Red Rocks Park	2370	P,S	92/10/27	39:40:49N	105:11:50W	6090'	8'6"	N/A	N/A	Scrub Grass, 35 degree slope

Comments: No obstructions



Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Salisbury Park	2730	Wx	98/04/13	39:33:43N	105:01:09W	5550'	11'5"	11'2"	10'4"	Grass, flat

Comments: No obstructions, sprinklers in and around gauge.





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Simms Street	130	S	90/10/25	39:49:19N	105:07:41W	5430'	N/A	N/A	N/A	N/A

Comments: N/A
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Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Smokey Hill	740	RP	90/08/13	39:36:15N	104:42:59W	6080'	N/A	N/A	N/A	N/A

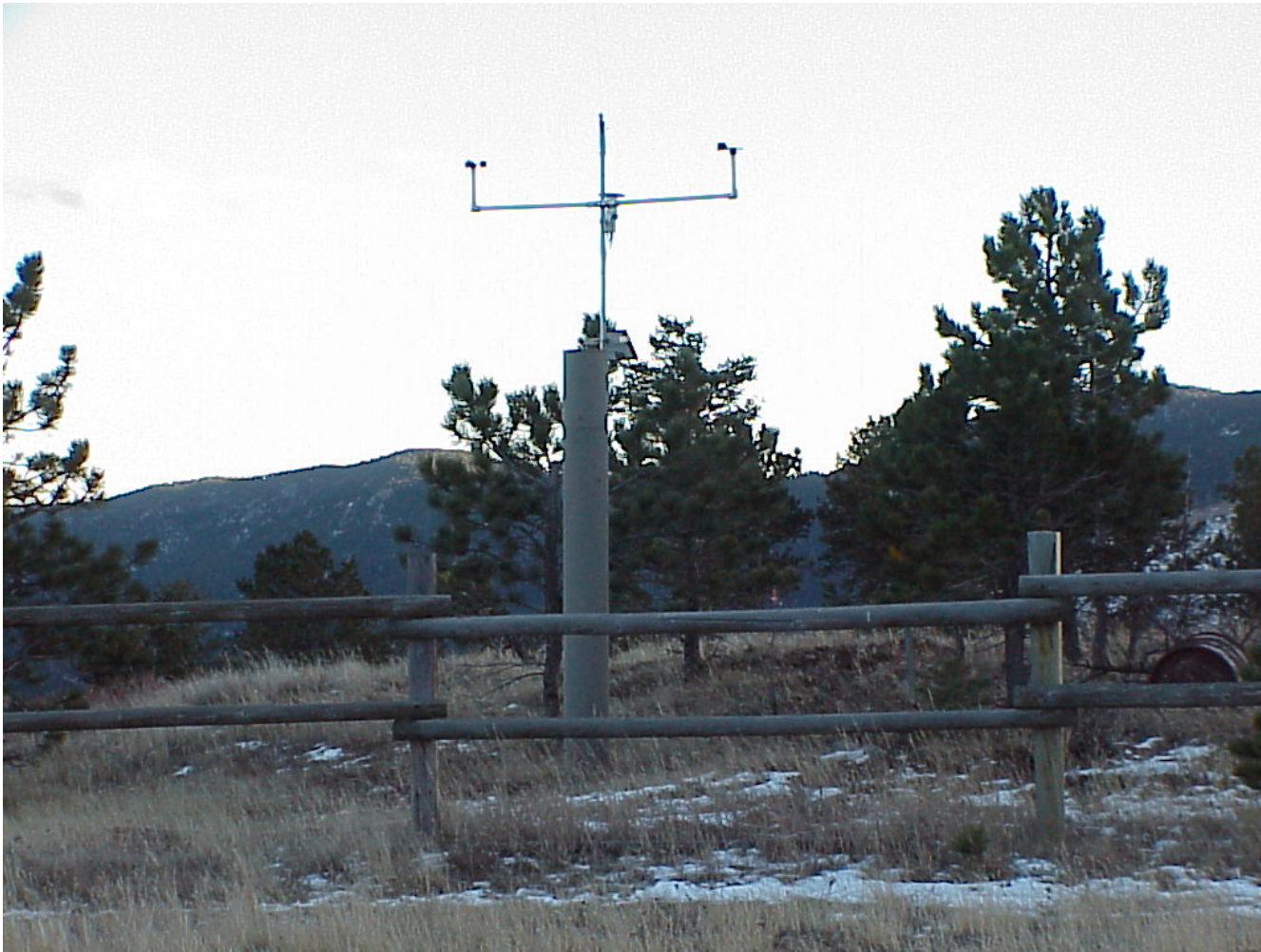
Comments:





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Sports Complex	320	P,S	89/07/03	39:48:06N	105:07:04W	5420'	9'1"	N/A	N/A	Grass, flat

Comments: Trees ~ 60' to the east and ~75' to the southeast.



Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Sugarloaf	4730	Wx	97/06/23	40:01:05N	105:24:13W	7860'	9'2"	11'1"	10'8"	Grass, flat

Comments: Pine Trees ~10' to the west. One story building to the northeast.





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Third Creek at DIA	1480	P,S	01/10/01	39:53:24N	104:43:48W	5186'	~10'	N/A	N/A	Concrete (roof of utility Building)

Comments: Asphalt road 25' to the west. Water source third creek, box culvert 20' to southeast.



Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Urban Farm	1460	Wx	01/08/10	39:46:06N	104:52:10W	5282'	11'2"	11'0"	10'2"	Grass, flat

Comments: Livestock ~60' to the west. Two buildings to the south ~60'. One story building ~50' to north and northeast.  
 Sprinklers 25' to east.





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Van Bibber at Hwy 93	330	P,S	90/08/14	39:48:08N	105:13:27W	5900'	11'0"	N/A	N/A	Scrub Grass, 40 degree incline

Comments: Forestation ~60' to the west.



Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Van Bibber Park	300	P	88/09/23	39:47:41N	105:08:47W	5525	8'9"	N/A	N/A	Scrub grass, flat

Comments: No Obstructions.





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Ward	4710	Wx	97/07/22	40:02:07	105:32:26	9700'	11' 5"	11' 0"	10' 5"	Grass, 15 degree incline

Comments: Valley to the north/northeast.



Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Squaw Peak	2190	Wx	00/06/01	39:40:52	105:29:44	11400'	33' 2"	33' 4"	33' 3"	Gravel

Comments: Sonic Anemometer. 1 story cinderblock building to the south. 30' rock pile to the west/northwest. 25' pine tree 4' to the north.





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Bear Creek below Cub Creek	2230	P,S	91/04/09	39:37:56N	105:19:16W	7020'	9'7"	N/A	N/A	Scrub grass

Comments: Stream gage 8' from precipitation gage. Pines trees ~25' to West. Two story buildings 27' to west. 40' tall tree ~30' to northwest.



Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Blue Mountain	140	Wx/RP	91/04/25	39:52:12N	105:17:48W	8050'	9'11'	11'3"	10'4"	Grass, flat

Comments: Pine trees ~20' to the southwest, and west. Moisture sensor ~25 to West, 2.5 off the ground





Name	ID	Type	Date Installed	Lat	Long	Elevation	Rain Gauge ht	Anemometer ht	Temp Sensor ht	Ground type
Brighton	1920	Wx	98/08/26	39:59:36N	104:49:02W	4975'	9'3"	9'5"	8'0"	Gravel

Comments: Black tarp 2.5 to the south. Metal machinery 1' to east. Metal piping 3' to north. Black water tank 20' to north 7' off the ground. Building 10 miles to Northwest 30' high. Building structure 50' to east 120' high to south.