

APPENDIX D

DETAILED TABLES AND FIGURES RELATING TO VEGETATION MONITORING

This appendix provides the detailed tables of data related to the vegetation monitoring program at the Rocky Flats Plant that were too lengthy or detailed to place in [Chapter V](#). The tables appear in the order the material is presented in [Chapter V](#). References cited here are included in the list at the end of [Chapter V](#).

Table D-1. Historic Vegetation and Water Sampling Locations (VW)^a

Sample #	Location Description
VW-1	Upper Church Ditch at east cattle fence
VW-2	Walnut Creek retaining pond
VW-3	Rock Creek at North Cattle Fence
VW-4	Woman Creek retaining pond
VW-4A	Woman Creek at East Cattle Fence
VW-5	Springs southwest of 44 (northeast spring)
VW-6	Springs southwest of 44 (northwest spring) southwest 1/4 northeast 1/4 Sec 15
VW-7	Springs southwest of 44 (southeast spring) R70west T2south
VW-9	Draw North of Walnut Creek at east cattle fence
VW-10	Draw by 95-Bldg. at east cattle fence
VW-11	Great Western Reservoir
VW-15	Lake South of Ketner Reservoir
VW-16	Coal Creek at Plainview Road
VW-17	South Boulder Creek East of Eldorado Springs
VW-18	Community ditch at point due north of Building 71
VW-19	Marshall Lake
VW-20	Standley Lake
VW-21	Leyden Lake
VW-22	Rocky Flats Lake
VW-23	West Twin Lake (upper)
VW-24	East Twin Lake (lower)
VW-26	Baseline Reservoir
VW-27	Stearns Lake
VW-29	Nissen Reservoir #2
VW-30	Lower Church Lake
VW-31	Ralston Reservoir
VW-32	Louisville Reservoir
VW-32A	Louisville tap water
VW-33	Lafayette Reservoir

Table D-1. (Continued)

Sample #	Location description
VW-34	Chautauqua Reservoir
VW-34A	Boulder tap water
VW-35	Sunshine Reservoir
VW-36	So. Boulder Diversion Canal at Upper Church ditch crossing
VW-37	Long Lake
VW-38	Lookout Mountain Reservoir
VW-38A	Golden Tap
VW-39	Arvada Tap
VW-40	South Boulder Creek West of Eldorado Springs
VW-41	Eastlake Reservoir
VW-42	Sloans Lake
VW-43	Mud Lake
VW-44	Rocky Mountain Lake
VW-45	Berkeley Lake
VW-46	City Park Lake
VW-48	Baller Lake
VW-50	Clear Creek at Golden
VW-51	Marston Lake
VW-52	McKay Lake
VW-53	Lafayette tap
VW-54	Westminster tap
VW-55	95-Bldg. Effluent
VW-55A	95-Bldg. draw retaining pond
VW-56	Smith Lake
VW-57	Broomfield tap
VW-58	Rocky Flats tap
VW-60	South Fork Woman Creek at west cattle fence
VW-61	Woman Creek at West Cattle Fence
VW-62	McKay Ditch (Walnut Creek) at west cattle fence
VW-63	Upper Church Ditch at west cattle fence
VW-64	Rock Creek at west cattle fence
VW-65	Walnut Creek at east cattle fence
VW-66	Walnut Creek retaining pond
VW-67	East Fork Rock Creek at north cattle fence
VW-68	Spring--northeast slope of nitrate pond
VW-69	Lindsey Pond
VW-70	Untreated plant water--Bldg. 24
Ppt	Precipitation--Roof of Bldg. 23
VW-71	Holding Pond from spring--below Building 81

^a These locations were originally established for the background survey in 1951.
Figure VI-8 is a map showing many of these locations.

Table D-2. Historic Vegetation Sampling Locations (VG)^a

Sample #	Location description
VG-1	Ralston Creek--Hwy. 93
VG-2	Cressman Gulch--Hwy. 93
VG-3	Ulysses St.--W. 64th Ave.
VG-4	Hwy. 72 at Ralston School Site
VG-5	Hwy. 72--Ward Road
VG-6	Ward Road--C&S RR Tracks
VG-7	Simms St.--W. 72nd Ave.
VG-8	Miller St.--Ralston Road
VG-9	Kipling St.--W. 72nd Ave.
VG-10	Carr St.--W. 68th Ave.
VG-11	Wadsworth St.--W. 44th Ave.
VG-12	Pecos St.--W. 84th Ave.
VG-13	Sheridan Blvd.--W. 80th Ave.
VG-14	Wadsworth St.--W. 80th Ave.
VG-15	Kipling St.--W. 80th Ave.
VG-16	Semper School
VG-17	Sheridan Blvd.--Blackham Road
VG-18	Mandalay School
VG-19	Sheridan Blvd.--W. 104th Ave.
VG-20	Sheridan Blvd.--US 287
VG-21	RR "Y" at Coaton
VG-22	Hwy. 170-Township Road (1 mile N. Stearns Lake)
VG-23	Louisville Cemetery
VG-24	US 287--South Boulder Road
VG-25	Hwy. 168--South Boulder Road
VG-26	"Y" Hwy. 170 by Turnpike Crossing
VG-27	Hwy. 170--Crown Mine
VG-28	Hwy. 93--Hwy. 398
VG-29	Marshallville School
VG-30	Hwy. 93--South Boulder Road
VG-31	Hwy. 93--Turnpike
VG-32	Hwy. 7--Valley Road School
VG-33	Hwy. 7--Fairview School
VG-34	South Boulder Road--Shamrock School Site
VG-35	Broomfield Air Sampling Station
VG-36	Westminster Air Sampling Station
VG-37	Arvada Air Sampling Station
VG-38	Wadsworth Blvd. at Clear Creek
VG-39	Fenton St.--W. 33rd Ave. (Wheatridge Air Sampling Station)
VG-40	River Drive-W. Florida Ave.

^a These locations were more distant from the site, beyond the grid system established for the 1951 background survey. Figure VI-8 is a map showing many of these locations.

Table D-3. Summary of the RFP Vegetation Sampling Program, 1952–1972

Year	Routine (R)/ Nonroutine (N)	Location Onsite (On)/ Offsite (Off)	Sampling points	Collection Frequency (months)	Analyses alpha/plutonium
1952	R	On	Austin Grid	Bimonthly	alpha
	R	Off	2000 ft Grid	Bimonthly	alpha
	R	Off	Remote	Bimonthly	alpha
1953	R	On	Austin Grid	Bimonthly	alpha
	R	Off	2000 ft Grid	Bimonthly	alpha
	R	Off	Remote	Bimonthly	alpha
1954	R	On	Austin Grid	Bimonthly	alpha
	R	Off	2000 ft Grid	Bimonthly	alpha
	R	Off	Remote	Bimonthly	alpha
1955 to 1956 No routine vegetation sampling					
1957	N	On	Austin Grid	9 & 11	alpha, Pu
	N	Off	2000 ft Grid	9 & 11	alpha, Pu
	N	Off	Remote	9 & 11	alpha, Pu
1958	R	On	Austin Grid	1, 5, & 6	alpha
	R	Off	2000 ft Grid	1, 5, & 6	alpha
	R	Off	Remote	1, 5, & 6	alpha
1959	R	On	Austin Grid	8 & 9	alpha
	R	Off	2000 ft Grid	8 & 9	alpha
	R	Off	Remote	8 & 9	alpha
1960	R	On	Austin Grid	4, 7, 8, & 9	alpha
	R	Off	2000 ft Grid	4, 7, 8, & 9	alpha
	R	Off	Remote	4, 7, 8, & 9	alpha
1961	R	On	Austin Grid	5 & 10	alpha
	R	Off	2000 ft Grid	5 & 10	alpha
	R	Off	Remote	5 & 10	alpha
1962	R	On	Austin Grid	5 & 9	alpha
	R	Off	2000 ft Grid	5 & 9	alpha
	R	Off	Remote	5 & 9	alpha
1963	R	Off	<3 miles	6 & 10	alpha
	R	Off	3 to 18 mi	6 & 10	alpha
1964	R	Off	<3 miles	7	alpha
	R	Off	3 to 18 mi	7	alpha
1965	R	Off	<3 miles	6	alpha
	R	Off	3 to 18 mi	6	alpha
1966	R	Off	<3 miles	5 & 9	alpha
	R	Off	3 to 18 mi	5 & 9	alpha
1967	R	Off	<3 miles	6 & 10	alpha
	R	Off	3 to 18 mi	6 & 10	alpha
1968	R	Off	<3 miles	10	alpha
	R	Off	3 to 18 mi	10	alpha
1969	R	Off	<3 miles	5 & 8	alpha, Pu
	R	Off	3 to 18 mi	5 & 8	alpha, Pu
	N	Off	V1-V11	5 & 8	alpha, Pu

Table D-3. (Continued)

Year	Routine (R)/ Nonroutine (N)	Location Onsite (On)/ Offsite (Off)	Sampling points	Collection Frequency (months)	Analyses alpha/plutonium
1970	R	Off	<3 miles	5 & 8	alpha, Pu
	R	Off	3 to 18 mi	5 & 8	alpha, Pu
1971	R	On	<1 mile	6 & 9	Pu
	R	Off	1 to 5 mi	6 & 9	Pu
	R	Off	>5 miles	6 & 9	Pu
1972	R	On	<1 mile	6 & 9	Pu
	R	Off	1 to 5 mi	6 & 9	Pu
	R	Off	>5 miles	6 & 9	Pu

Table D-4. Summary of the RFP Vegetation Sampling Program, 1973–1990

Year	Routine (R)/ Nonroutine (N)	Location Onsite (On)/ Offsite (Off)	Sampling Points	Collection frequency of months	Analyses alpha/plutonium
1973 to 1978 No routine vegetation sampling					
1979	R	Off	ESE Plot	9	^{239,240} Pu, ²³⁸ Pu, ²⁴¹ Am
			NNE Plot	9	^{239,240} Pu, ²³⁸ Pu, ²⁴¹ Am
1980 No samples collected					
1981	R	Off	ESE Plot	7	^{239,240} Pu, ²³⁸ Pu, ²⁴¹ Am
			NNE Plot	7	^{239,240} Pu, ²³⁸ Pu, ²⁴¹ Am
1982	R	Off	ESE Plot	9	^{239,240} Pu, ²³⁸ Pu, ²⁴¹ Am
			NNE Plot		^{239,240} Pu, ²³⁸ Pu, ²⁴¹ Am
1983	R	Off	ESE Plot	5	^{239,240} Pu
			NNE Plot		^{239,240} Pu
1983 to 1990 No routine vegetation sampling					

Table D-5. Reported Alpha Activity in Vegetation from East of the 903 Area (1952–1970) ^a

Location number	Source	Location description	Date	Concentration (dpm per kg)
VAG360-230	SPECVEG	500 ft Southwest Gate 9	28-Apr-52	50
VAG360-230	SPECVEG	500 ft Southwest Gate 9	17-Jun-52	-20
VAG360-230	SPECVEG	500 ft Southwest Gate 9	25-Aug-52	100
VAG360-230	SPECVEG	500 ft Southwest Gate 9	15-Oct-52	230
VAG360-230	SPECVEG	500 ft Southwest Gate 9	10-Jun-53	-20
VAG360-230	SPECVEG	500 ft Southwest Gate 9	08-Jul-53	70
VAG360-230	SPECVEG	500 ft Southwest Gate 9	27-Apr-57	140
VAG360-230	SPECVEG	500 ft Southwest Gate 9	29-May-58	370
VAG360-230	SPECVEG	500 ft Southwest Gate 9	21-Apr-60	13900
VAG360-230	SPECVEG	500 ft Southwest Gate 9	23-May-60	600
VAG360-230	SPECVEG	500 ft Southwest Gate 9	20-Jun-60	170
VAG360-230	SPECVEG	500 ft Southwest Gate 9	25-Jul-60	2200
VAG360-230	SPECVEG	500 ft Southwest Gate 9	28-Sep-60	350
VAG360-230	SPECVEG	500 ft Southwest Gate 9	31-May-61	180
VAG360-230	SPECVEG	500 ft Southwest Gate 9	06-Oct-61	630
VAG360-230	SPECVEG	500 ft Southwest Gate 9	31-May-62	200
VAG360-230	SPECVEG	500 ft Southwest Gate 9	07-Sep-62	18400
VAG360-230	SPECVEG	500 ft Southwest Gate 9	11-Jun-63	8300
VAG360-230	SPECVEG	500 ft Southwest Gate 9	02-Oct-63	1200
VAG360-230	SPECVEG	500 ft Southwest Gate 9	17-Jul-64	13000
VAG360-230	SPECVEG	500 ft Southwest Gate 9	11-Jun-65	6300
VAG360-230	SPECVEG	500 ft Southwest Gate 9	03-Jun-69	32000
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	01-Jul-52	-20
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	02-Sep-52	-20
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	03-Jun-53	60
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	01-Jul-53	-20
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	10-Oct-57	250
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	29-May-55	190
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	31-Aug-59	30
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	21-Apr-60	580
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	21-Jul-60	90
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	29-May-61	30
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	26-Sep-61	120
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	22-May-62	20

Table D-5. (Continued)

Location number	Source	Location description	Date	Concentration (dpm per kg)
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	10-Sep-62	680
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	13-Jun-63	2070
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	01-Oct-63	140
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	23-Jul-60	240
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	25-May-66	230
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	20-Sep-66	110
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	10-Jul-67	1500
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	31-Oct-67	940
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	02-Oct-68	850
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	27-May-69	283
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	14-Aug-69	183
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	10-Nov-70	1465
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	14-Aug-71	5640
V0-2E	VEG2000	(3/4 mi Due E) 1.9 mi W No Tip Great Western Reservoir	13-Sep-71	290
V0-4E	VEG2000	(1.5 mi Due E) SW4NE4 Sec 12 T25 R70 W 1.3 mi SW No Tip Great Western Reservoir	26-May-52	90
V0-4E	VEG2000	(1.5 mi Due E) SW4NE4 Sec 12 T25 R70 W 1.3 mi SW No Tip Great Western Reservoir	25-Jul-52	-20
V0-4E	VEG2000	(1.5 mi Due E) SW4NE4 Sec 12 T25 R70 W 1.3 mi SW No Tip Great Western Reservoir	15-Sep-52	40
V0-4E	VEG2000	(1.5 mi Due E) SW4NE4 Sec 12 T25 R70 W 1.3 mi SW No Tip Great Western Reservoir	10-Jun-58	90
V0-4E	VEG2000	(1.5 mi Due E) SW4NE4 Sec 12 T25 R70 W 1.3 mi SW No Tip Great Western Reservoir	25-Apr-60	170
V0-6E	VEG2000	SE4NW4 Sec 7 T25 R69 W 0.7 mi SSE No Tip Great Western Reservoir (2.3 mi Due E)	22-May-52	-20
V0-6E	VEG2000	SE4NW4 Sec 7 T25 R69 W 0.7 mi SSE No Tip Great Western Reservoir (2.3 mi Due E)	25-Jul-52	-20
V0-6E	VEG2000	SE4NW4 Sec 7 T25 R69 W 0.7 mi SSE No Tip Great Western Reservoir (2.3 mi Due E)	16-Sep-52	60

Table D-5. (Continued)

Location number	Source	Location description	Date	Concentration (dpm per kg)
V0-6E	VEG2000	SE4NW4 Sec 7 T25 R69 W 0.7 mi SSE No Tip Great Western Reservoir (2.3 mi Due E)	25-Apr-60	100
V0-8E	VEG2000	(3.0 mi Due E) SW4NW4 Sec 8 T25 R69 W 0.7 mi SE No Tip Great Western Reservoir	22-May-52	-20
V0-8E	VEG2000	(3.0 mi Due E) SW4NW4 Sec 8 T25 R69 W 0.7 mi SE No Tip Great Western Reservoir	23-Jul-52	50
V0-8E	VEG2000	(3.0 mi Due E) SW4NW4 Sec 8 T25 R69 W 0.7 mi SE No Tip Great Western Reservoir	16-Sep-52	160
V0-8E	VEG2000	(3.0 mi Due E) SW4NW4 Sec 8 T25 R69 W 0.7 mi SE No Tip Great Western Reservoir	20-Nov-57	-20
V0-8E	VEG2000	(3.0 mi Due E) SW4NW4 Sec 8 T25 R69 W 0.7 mi SE No Tip Great Western Reservoir	09-Sep-59	200
V0-8E	VEG2000	(3.0 mi Due E) SW4NW4 Sec 8 T25 R69 W 0.7 mi SE No Tip Great Western Reservoir	19-Apr-60	70
V0-8E	VEG2000	(3.0 mi Due E) SW4NW4 Sec 8 T25 R69 W 0.7 mi SE No Tip Great Western Reservoir	17-May-60	80
V0-8E	VEG2000	(3.0 mi Due E) SW4NW4 Sec 8 T25 R69 W 0.7 mi SE No Tip Great Western Reservoir	26-Jul-60	90
V0-8E	VEG2000	(3.0 mi Due E) SW4NW4 Sec 8 T25 R69 W 0.7 mi SE No Tip Great Western Reservoir	23-Aug-60	300
V0-8E	VEG2000	(3.0 mi Due E) SW4NW4 Sec 8 T25 R69 W 0.7 mi SE No Tip Great Western Reservoir	21-Sep-60	190
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	29-May-52	250
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	23-Jul-52	-20
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	16-Sep-52	100
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	18-Jun-53	550
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	16-Jul-53	170
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	12-Nov-57	220
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	26-Apr-60	240
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	18-May-60	370
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	20-Jul-60	370
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	29-Aug-60	210
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	21-Sep-60	20
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	08-Jun-61	150
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	02-Oct-61	520

Table D-5. (Continued)

Location number	Source	Location description	Date	Concentration (dpm per kg)
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	25-May-63	130
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	13-Sep-62	770
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	14-Jun-63	450
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	03-Oct-63	370
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	22-Jul-64	580
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	17-Jun-65	890
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	23-May-66	140
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	16-Sep-66	100
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	29-Jun-67	220
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	13-Nov-67	180
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	04-Oct-68	140
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	29-May-69	46
V0-10E	VEG2000	(3.8 mi Due E) SE4NE4 Sec 9 T25 R69 W 1 1/4 mi SE No Tip Great Western Reservoir	12-Aug-60	43

^a These data are presented here as an example of the format and locations of vegetation samples taken from 1952 through 1970 in the Rocky Flats Plant area. All vegetation data are compiled in Excel™ spreadsheets.

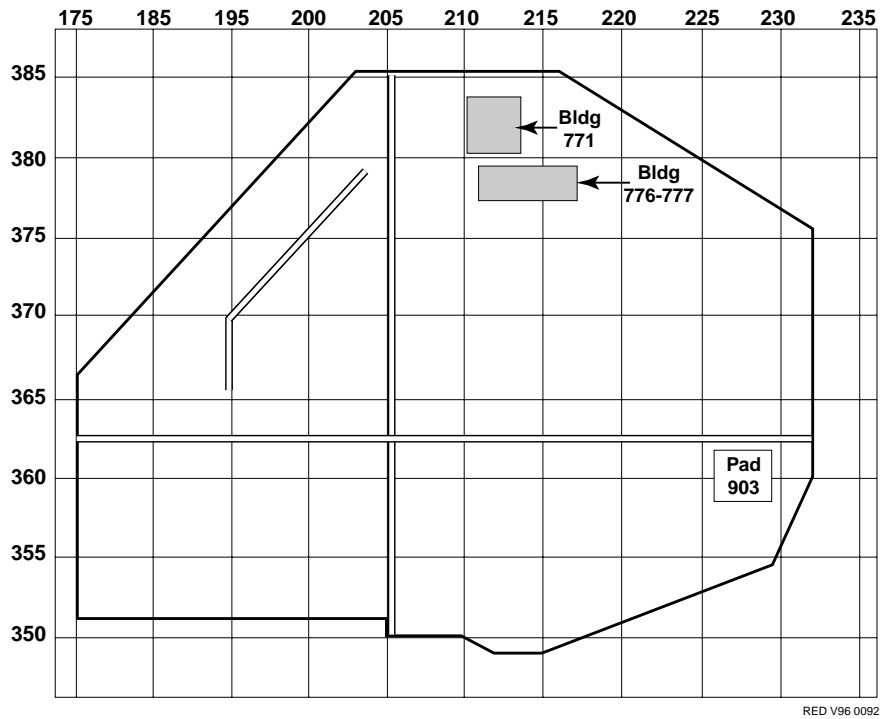


Figure D-1. Map of onsite vegetation sampling grid (500-ft Austin Co. grid), reproduced from a hand-drawn map obtained from the Environmental Master File at the RFP. Onsite vegetation samples are identified by the grid point coordinates (e.g., 355, 185).

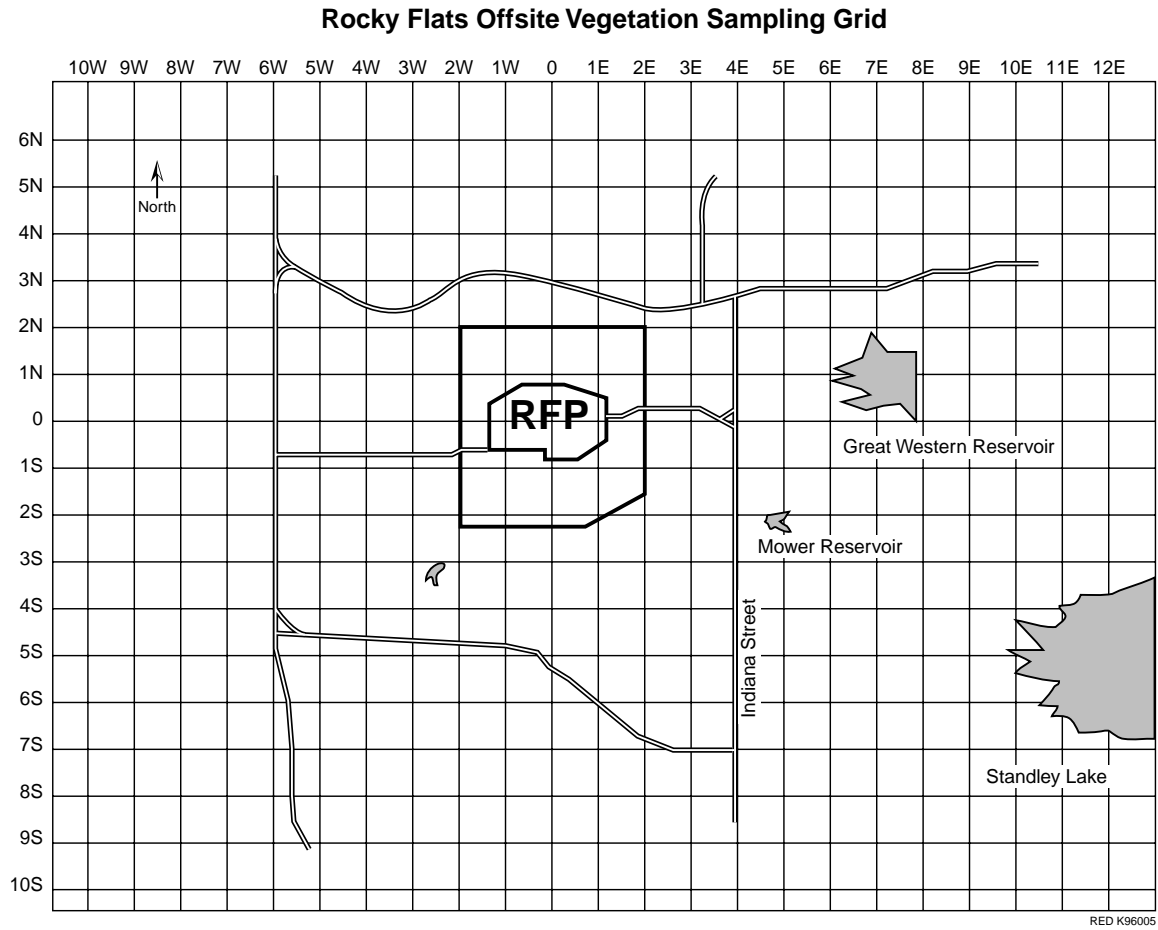


Figure D-2. Map of offsite vegetation sampling grid (2000-ft grid), reproduced from a hand-drawn map obtained from the Environmental Master File at the RFP. Offsite vegetation samples are identified by the grid point coordinates (e.g., V-2N-10W).

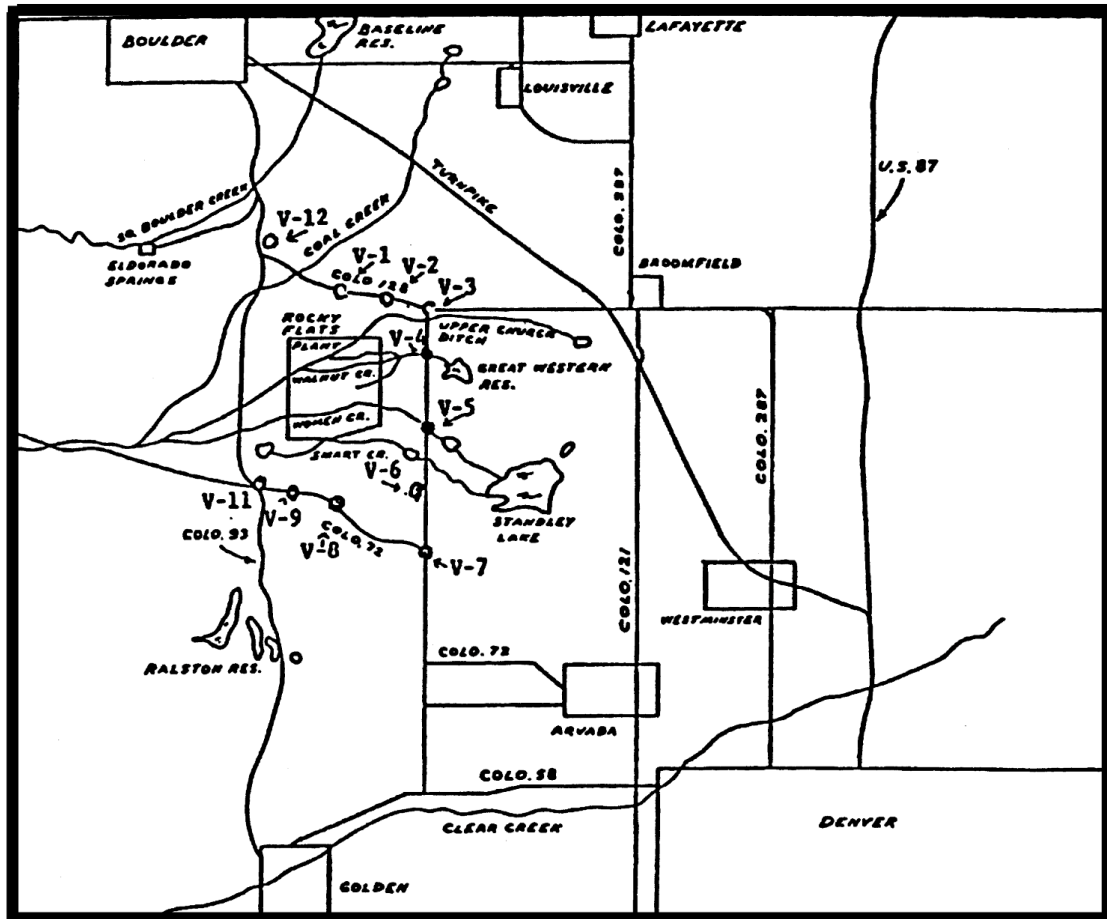


Figure D-3. Map of offsite locations for special vegetation sampling following the 1969 fire. Samples were analyzed for gross alpha and plutonium.