

ADNO Enter 4-digit ADNO number for ROW

ROW Enter ROW name

APPLCTR Name of Contractor or BPA Applicator

DATE Year/ Month / Day

MIL Mile number of reference structure. Justify right.

SR Structure number of reference. Justify right.

FROM DIST For units which do not begin at the reference structure followed by a right-justified number to indicate the distance in feet ahead of the reference structure that the unit worked on begins. Leave blank if unit begins at the reference structure.

LNPTH Length of the unit worked on in feet. Justify right.

MD Enter a two-letter code for treatment method as follows:

First Letter	Second Letter	
H Helicopter	H High-Volume Foliage	G Ground (Soil) Treatment
C Crawler Tractor	L Low-Volume Foliage	S Cut & Stump Treatment
A AT Vehicle	B Basal Bark	C Cutting Only
T Truck	F Frill or Injection	P Pruning
M Manual		M Mowing
		V Various

HERBICIDE APPLICATION

Chem 1 This is the primary herbicide used. See Code / Herbicide below.

Chem 2 This is the secondary herbicide used. Code the same as Chem 1.

% MIX This is a 3 digit number to indicate the amount of active ingredient to the nearest tenth of a percent.

D Code / Diluent

W Water only	E Oil-in-water emulsion
O Oil only	I Water-in-oil emulsion (invert)
T Water with thickening agent	N No diluent, straight herbicide
P Water with particulating agent X	Other diluent

AMOUNT This is the amount in gallons or pounds of mix applied to the unit treated.

CHEM Code / Herbicide

AM Ammate X	KX Karmex
AN Ammate X-Ni	PE Pramitol 25E
AX Aatrex 80W	PG Princep 4G
BA Banvel-720 (Amine)	PS Pramitol 5PS
BE Banvel-520 (Ester)	RP Roundup
BM Weedmastr	SW Spike 80W
BO Banvel 4-O.S.	SG Spike 5G
BX Banvel XP	SI Spike 1G
BW Banvel 4-W.S.	TG Tandex 4-G*
CN Casoron G-4	TK Tordon 10K
DA (Various) 2,4-D Amine	TN Tordon 101
DE (Various) 2,4-D Ester	TR Telvar
GA Garlon 4	TX Tandex 80 WP*
GT Garlon 3A	UR Ureabor
HX Hyvar X-L	WN Weedone 170
KR Krovar I	XX (Special, Experimental)

Code / Additive
 AC Accutrol thickening agent
 LO Lo-drift thickening agent
 RA R-11 wetting agent

*discontinued

WIDTH Width of section treated in feet.

ACRES Space to record manually-calculated acreage of unit worked on. FOR ADMINISTRATIVE USE ONLY

SPECIES Space to record up to three 2-letter codes for target species in unit.

P Pine	PO Poison Oak
D Douglas Fir	RA Red Alder
CM Conifers, Misc.	HM Hardwoods, Misc.
M Bigleaf Maple	BB Blackberries
	OW Noxious Weeds (spell out name in comments column)

MH Space to record direct manhours spent on unit. FOR ADMINISTRATIVE USE ONLY

COMMENTS

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WIND SPD Wind speed in miles per hour (mph)

WIND DIR Wind direction by clock system where "12" is ahead and "06" is back on-line. Enter a clock number indicating the direction the wind is blowing toward; i.e., the direction smoke would drift.

TEMP Enter air temperature in degrees Fahrenheit.

HUM Enter air humidity in percent relative.

C Enter letter code for weather conditions:

C Clear, no clouds
S Scattered clouds, sky less than 1/2 covered
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M Mist, surfaces damp
L Light rain, less than .06 inches per hour
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EQUIPMENT

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U.S. DEPARTMENT OF ENERGY — BONNEVILLE POWER ADMINISTRATION
RIGHT-OF-WAY DATA—FIELD REPORT

PAGE 6 OF

ADNO

Underwood TAP
 MC Ross N. Bon Corridor

APPLICATOR

YR 02 MO 06 DAY 11

E	MILE	FROM DIST	LENGTH	ID	HERBICIDES APPLICATION				GALS	EQUIP				
					CHEMICAL	AMOUNT	CONCENT	MIX						
1	1.19	03		SM	GA	30%		0	22	75	11	CMI	M P O H M	10
2	26	A												
3	SUB													
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														

COMMENTS:
 Mow, fall Danger trees, Chip + Brush ON Underwood Tap to Sub-station.

WEATHER/LOCATION				CREW PERSONNEL		EQUIPMENT	
DATE	TIME	TEMP	WIND	NO	HR	TYPE	AMOUNT
10/08/02	8-10	6	70° 28° B	①	10	Hitachi EX 200 & Operator	10 HRS
				②	10	Tractor Mower + Operator	10 HRS
				③		Tree trimmers	each 10 HRS
				④		man brush crew	each 10 HRS
				⑤		ferman	10 HRS
				⑥		4 wheeler w/ spray rig	10 HRS

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 ROW Enter ROW name
 APPLCTR Name of Contractor or BPA Applicator
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M Manual		M Mowing
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(spell out name in comments column)

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ADNO

U.S. DEPARTMENT OF ENERGY — BONNEVILLE POWER ADMINISTRATION
 RIGHT-OF-WAY DATA—FIELD REPORT

PAGE 7 OF

ROW Underwood Tap.

APPLICATOR

YR 02 MO 06 DAY 12

ROW	FROM DIST.		LENGTH	ID	PHERBICIDE APPLICATION			WIND	TEMP	HUMID	EQUIP	TIME
	START	END			CHEM	CONC	APP					
1	26	01		SMGA	3.0%		b.	75'	7.	CM	MPOH M	10
2	26	Sub										
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												

COMMENTS:
 Underwood Tap to Sub - brush & Mow R.O.W.

WEATHER LOG				CREW PERSONNEL		EQUIP	
TIME	WIND	TEMP	HUMID	PERSONNEL	HRS	EQUIP	TIME
9:00	0-5	6	64	29°	b	① Hitachi ex 200 w Operator	10 hrs
						① TRACTOR Side Mower w/	3 hrs
						② Tree trimmers	17 hrs.
						④ Man brush crew w/chipper	10 hrs
						① foreman	10 hrs
						① 4 wheeler w/ spray rig.	10 hrs

ADNO Enter 4-digit ADNO number for ROW
 ROW Enter ROW name
 APPLCTR Name of Contractor or BPA Applicator
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*discontinued

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U.S. DEPARTMENT OF ENERGY — BONNEVILLE POWER ADMINISTRATION
 RIGHT-OF-WAY DATA—FIELD REPORT

PAGE 8 OF
 YR 02 MO. 06 DAY 13

ROW Underwood + Mc. Ross / N/BON Corridor
 APPLICATOR

E	MIC	FROM	TO	LENGTH	MD	PHERBICIDE APPLICATION				APPLICATOR	MILE			
						CHEM	RATE	WIND	WAVE					
1	2601				SM	GA		3.020	11.0	7.5'	1.6	CM	M.P.O.H.M	10
2	TO													
3	Sub.													
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														

COMMENTS:
 Underwood trap chip, brush & Mow Access Roads.
 Mc NARY Ross Corridor Tractor Mow. R.O.W.

WEATHER				CREW PERSONNEL				EQUIP	
TIME	WIND	TEMP	HUMID	NO	TYPE	HRS	NO	TYPE	
9:15	5-8	6	79°	29°	B	① Hitachi ex 200 w/oper	10 hrs		
						② Tractor Mowers w/opers	each 10 hrs	OL	
						④ man brush crew w/ chipper	each 10 hrs	15 G	
						② Tree trimmer	10 hrs		
						① foreman	10 hrs		
						① Heliporter w/spray rig	10 hrs		

ADNO Enter 4-digit ADNO number for ROW

ROW Enter ROW name

APPLCTR Name of Contractor or BPA Applicator

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2094

U.S. DEPARTMENT OF ENERGY - YONNEVILLE POWER ADMINISTRATION
 RIGHT-OF-WAY DATA - FIELD REPORT

PAGE 9 OF _____
 YR 02 MO 06 DAY 17

ADNO

ROW Underwood Tap - Handled of - MC N. ROSS
 APPLICATOR

Under-
 soil.
 BON
 under
 second Tap
 ANL and
 2 strand
 MC N
 ROSS

LINE NO.	SPACING	FROM DIST.	LENGTH	MD	DIAM.	SPECIES	APPLICATOR	DATE	TIME	REMARKS
1	2.6	0.1		SIC	GA	3.0%		0	1.0	OW MICMPO
2	SUB			SIC						
3	2.6	0.1		SM						
4	2.6	0.2	+100'	SM						
5	2.5	0.7		SM						
6	2.6	0.1	+100'	SM						
7	1.2	0.4		SM						
8	1.2	0.3	+200'	SM						
9	1.2	0.4		SM						
10	1.2	0.3	+150'	SM						
11										
12										
13										
14										
15										

[Handwritten Signature]
 6/22/02

COMMENTS: 3 man crew - chip on Underwood TAP C SUB 4 ON LINE. Clean-up cut.
 Hitachi ex 200 a Mow R.O.W. Access on N. BON + Underwood TAP 26/1 26/2 cut. Lowboy @ SW
 TRACTOR Mow on Handled of strand + MC N. ROSS Corridor West of Wrecking Yard. 120/3 120/2
 TREE TRIMMERS side trim trees on Underwood TAP. MOVE TO STEVENSON AREA.

WEATHER LOG	CREW PERSONNEL	REMARKS
7:00 2006 64° 89%L	① Hitachi ex 200 operator 13 Hrs	
	① TRACTOR Mower w/operator. 10 Hrs	OL 10 G SPRAY RIG APND
	② Forman. 12 Hrs	
	① 4 wheeler w/spray rig. 12 Hrs	
	② Tree trimmers (fallers) 12 Hrs	
	② Groundman Brush Cutters 12 Hrs	

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	OW Noxious Weeds

(spell out name in comments column)

MH Space to record direct manhours spent on unit. FOR ADMINISTRATIVE USE ONLY.

COMMENTS

MIL Mile number of reference structure. Justify right.
 SR Structure number of reference structure. Justify right.
 FROM DIST For units which do not begin at the reference structure followed by a right-justified number to indicate the distance in feet ahead of the reference structure that the unit worked on begins. Leave blank if unit begins at the reference structure.

WEATHER LOG

This block provided space for up to 5 weather entries. A new entry must be made at the beginning of work on each separate unit and whenever there is a significant change in weather conditions.

E Enter a number 1-15, corresponding to the unit being worked on when the weather conditions were recorded.

TIME The time, by 24-hour clock, that weather conditions were recorded.

WIND SPD Wind speed in miles per hour (mph)

WIND DIR Wind direction by clock system where "12" is ahead and "06" is back on line. Enter a clock number indicating the direction the wind is blowing toward; i.e., the direction smoke would drift.

TEMP Enter air temperature in degrees Fahrenheit.

HUM Enter air humidity in percent relative.

C Enter letter code for weather conditions:

C Clear, no clouds
 S Scattered clouds, sky less than 1/2 covered
 B Broken clouds, sky greater than 1/2 covered
 O Overcast, sky all covered
 F Fog, surfaces dry
 M Mist, surfaces damp
 L Light rain, less than .06 inches per hour
 R Medium rain, .06-.12 inches per hour
 H Heavy rain, greater than .12 inches per hour
 N Snow falling

BATCH LOG

Record the components of each batch mixed using one line for each component. Separate different batches by a blank line.

MTL Component material, enter "WR" for water, "OL" for oil and standard code for herbicides and additives used.

AMOUNT Total amount of component used in the batch. Decimal fractions are okay.
 U Unit of measure, enter "G" for gallons, "Q" for quarts, "P" for pints, "O" for ounces, or "#" for pounds.

EQUIPMENT

Space to record identification of equipment used.

BPA 1416 (Reverse Side)

Integrated Vegetation and Insect Management, Inc.

Pesticide Application Report

19300 SE Bornstedt Road, Sandy, Oregon 97055-6681 Phone 503-668-3346 ♦ 888-551-6570 ♦ Fax 503-668-3346

Application Report for Bonneville Power Administration

Client Full Name: Bonneville Power Administration
Address: Reas District
Phone: 360-418-2424

Contracting Officer: Gloria Atchison

contract RFQ98AP57719

Date: June 03, 2002 **Applicator:** Kenneth Davis

OREGON 128038
Washington State License Number: 50367

Location & Size of Treated Area: *sub stations*

Amount of Concentration Used: Round-Up Pro *800Z* Oust XP-4 *4* oz. Direx-1 *50* gal *1 PT.*

Acres sprayed: *2.25*
Total Gallons Solution Used: gal Water *57 gal*

Weather:	Time:	Wind Direction	Wind Speed:	Temperature:	Ground Application Method:	Size	PSI
<i>cloudy</i>	<i>1030</i>	<i>0</i>	<i>0</i>	<i>55°F</i>	Injection:	8005	25
<i>cloudy</i>	<i>1230</i>	<i>East</i>	<i>02</i>	<i>58°F</i>	Hand Gun Orifice:	8005	30
<i>cloudy</i>	<i>1428</i>	<i>0</i>	<i>0</i>	<i>63°F</i>	Back Pack:	<i>8005</i>	<i>25</i>

Apparatus #: *Back pack* **Target:** Bare Ground

Pesticide Information:

All Chemical from Wilbur-Ellis

Manufacture	Common Name or Trade Name	Rate/Acre	Lot Number	EPA Registration Number
Monsanto	Round-Up Pro 41% AI	32 oz	LJJW101265	524-475
Griffia	Direx 40% AI	128 oz	1011317097	1810-257
DuPont	Oust XP 75% AI	4 oz	Oct01EL003	352-601

Notes:

See back side for more information.

Ostrander Camp 2 3/4 ac
Troutdale Market Shop 1/2 ac
underwood Substation 1.0 ac.
underwood Washington

case (2)

Integrated Vegetation and Insect Management, Inc. Pesticide Application Report

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DATE: Both Sides=B/S South Side=S/S West Side=W/S East Side=E/S North Side=N/S

June 3, 2002

Start Time/Finish Time	Location	FROM	TO
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1030 hr outlet 175 gal Roundup PRO	1130 hr Ostrander exp 2	1602 out 102	DIRTX 32 02, East Eden Rd. Oregon City, Ore
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1240 hr water 20 gal	1305 hr Roundup PRO	32 02	outlet 202 DIRTX 64 02 Troutdale Mini Shop 5201 Sunnyside Road, Troutdale, Ore
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1428 hr water 20 gal	1438 hr underwood sub	Roundup PRO 32 02	outlet 202 DIRTX 48 02
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NOT REPRODUCIBLE WITHOUT PERMISSION

