

Form # P 04	DISPLAY	THIS	CARD	ON	PRINCI	PAL	FRON	TAGE	OF	WORK	
Please Read Application And Notes, If Any, Attached			B		ERM	STI	ON		t Numbe	er: 040182	
This is to certify	that Penins	ula Commu	hity LP 2/I	efano ai	intes	5					
has permission to	o Two N	ew 8 unit M	ulti Family	uildings	ilding	' has Co	unity S	pace on th	e first le	evel	
AT 85 Grant St							. 048	B011001			
	blic Works for	ntenanc	tes of N	of bu ication and wr e this b d or d	ildings a inspec n permis ding or	nd st.	tures	A cer	tificate	shall comply with Portland regulat application on file of occupancy must owner before this buil ereof is occupied.	ting e in be
OTHER Fire Dept Health Dept Appeal Board Other	Department Name	ROVALS	PENAL	TY FOR	REMOV	INGTH		1	Ar-Building &		Æ

City	y of Portland, Maine -	Building or Use Pe	ermit Application	Pe	rmit No:	Issue Date:		CBL:	
389	Congress Street, 04101	Tel: (207) 874-8703,	Fax: (207) 874-8716		04-0182			048 B01	1001
Location of Construction: Owner Name:				Owner Address:			Phone:		
85 Grant St People's Region			nal Opportunity	501 Cumberland Ave				207-874-1140	
Business Name: Contractor Name		ne: C		Contractor Address:			Phone		
n/a Destefano an		Destefano and	Associates	2456 Lafayette Rd Portsmouth				6034300339	
Less	ee/Buyer's Name	Phone:	'hone:		Permit Type:				Zone:
n/a		n/a			Multi Family				
Past	Use:	<b>Proposed Use:</b>		Permit Fee: Cost of Work: C		: CEO	O District:	]	
Vac	cant / Parking Lot	New 7850 sq. F	Ft. Multi Use	\$20,730.00 \$2,300,000.00		.00	2		
Buildings - LEC = 8 D. U		GAL USE: 77 Grant St. 85 Grant St. = 8 ommunity Center	FIRE		Appioved	NSPECTIO Jse Group:		Туре	
Prop	oosed Project Description:								
Nev	w 7850 sq. Ft. Multi Us Bui	ldings - see above descr	ription for legal use	Signature: Sig		Signature:	gnature:		
				PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)					
					Action: Approved Approved w/			ndition	Denied
				Signa	ture:		Dat	te:	
Pern gg	nit Taken By:	Date Applied For: 03/01/2004		Zoning Approval					
1.	This permit application de		Special Zone or Revi	ews	Zonin	g Appeal	H	istoric Pres	ervation
1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.		Shoreland	nd		Uvariance		Not in District or Landma		
2. Building permits do not include plumbing, septic or electrical work.			Wetland		Miscellaneous			Does Not Require Revie	
3. Building permits are void if work is not started within six (6) months of the date of issuance.			Flood Zon		Conditional Us			Requires Review	
False information may invalidate a building permit and stop all work			Subdivision		Interpretatio			Approved	
			Site Plan		Approve	ed		Approved w/	Condition
			Maj 🗌 Minor 🗌 MM		Denied			Denied	
			Date:		Date:		Date:		

#### CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

REGRONGING E DERGON IN CHARGE OF WORK FIT		DATE	DUO
SIGNATURE OF APPLICAN	ADDRESS	DATE	РНО

	Owner Name:		Owner Address:	P	hone:	
85 Grant St	People's Regional Opportunity		501 Cumberland Ave		207-874-1140	
Business Name:	Contractor Name:		Contractor Address:		Phone	
n/a	Destefano and Associ	ates	2456 Lafayette Rd Portsi	mouth 6	6034300339	
.essee/Buyer's Name	Phone:		Permit Type:		Zone:	
n/a	n/a		Multi Family			
Dept: Zoning Status:	Approved with Condition	ns Reviewer:	Marge Schmuckal	Approval Date:	03/03/2004	
Note: 1/8/04 - The ZBA approved	the revisions and conditi	onal use for a se	cond time - approval goo	d thru 1/9/06 O	k to Issue: 🗹	
<ol> <li>This property shall remain an eight and a community center. Any characteristic community center.</li> </ol>					5 Grant Street	
2) Separate permits shall be require	d for any new signage.					
<ol> <li>This permit is being approved or work.</li> </ol>	n the basis of plans subm	itted. Any devi	ations shall require a sepa	arate approval befo	ore starting that	
Dept: Building Status: A	Approved with Condition	ns <b>Reviewer</b> :	Mike Nugent	Approval Date:	05/13/2004	
Note:				0	k to Issue: 🗹	
1) Construction cannot commence	until all performance gua	rantees are recei	ved, reveiwed and approv	ved.		
Dept: Fire Status: A	Approved with Condition	Dorforman	Lt. MacDougal	Approval Date:	03/09/2004	
Dept. The Status. A	Approved with Condition	is <b>Keviewei</b>				
-			Et. Muebougui			
Note:	ma avotom shall he tosted	in accordance :	-	0	k to Issue: 🗹	
Note:	rm system shall be tested	in accordance v	-	0	k to Issue: 🗹	
Note: 1) the sprinkler system and fire alar the Portland Fire Department			with the appropriate stand	O ard and the results	k to Issue: 🗹	
Note: 1) the sprinkler system and fire alar the Portland Fire Department 2) stairs shall be installed in accorda	ance with NFPA 101, life	safety code. (A	with the appropriate stand	O ard and the results	k to Issue: 🗹	
Note: 1) the sprinkler system and fire alar the Portland Fire Department 2) stairs shall be installed in accorda	ance with NFPA 101, life alled in accordance with M	safety code. ( A	with the appropriate stand (6.0 #2 shows a nosing of dards	O ard and the results	k to Issue: 🗹	
<ul> <li>Note:</li> <li>1) the sprinkler system and fire alar the Portland Fire Department</li> <li>2) stairs shall be installed in accorda</li> <li>3) the sprinker system shall be insta</li> <li>4) the fire alarm system shall be installed in system shalled in system</li></ul>	ance with NFPA 101, life alled in accordance with M talled in accordance with	safety code. ( A	with the appropriate stand (6.0 #2 shows a nosing of dards	O ard and the results	k to Issue: 🗹	
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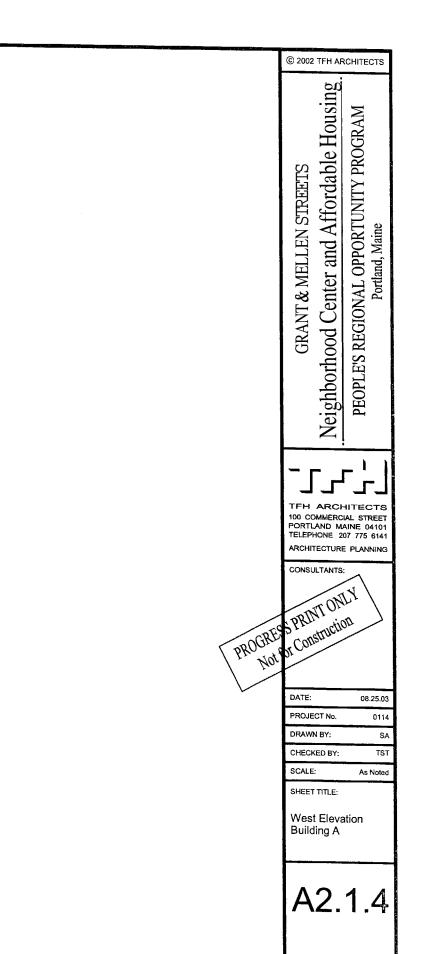
SIGNATURE OF APPLICAN	ADDRESS	DATE	РНО

Applicant: ROP Date: 11 24 03 Address: 77 4 85 Grant & hellon C-B-L: 48-B-11, 12, 13 14 CHECK-LIST AGAINST ZONING ORDINANCE Date -Zone Location - R-7 OValAy Zone Interior or corner lot -Proposed User Work - to con Struct Zibm Servage Disposal - (Ty Lot Street Frontage - Non Front Yard - 7 7 421 to Pett (20 min) dk Rear Yard & None except shall met the side Yard - 2 10 to Right side closest Bldg - 5 Width of Lot - NHS Height - 50'mAX - 44'10" 18 979.727 Height - 50'mAX - 44'10" 18 979.727 Lot Area - None required - 19,000 Given Lot Coverage/Impervious Surface - 100%. 0 Area per Family - 725 #/unt of 16Dax 725 = 11,600 \$ min Off-street Parking - For Don = Space for each D.U oll spash Loading Bays - WA Centring and time use Approval by PB. the Evice & Site Plan - # 2003 - 0141 Shoreland Zoning/Stream Protection - 1 Flood Plains - PMel 13 - Zne 4007 of habitable men in The D.U. smallest mit is 789-

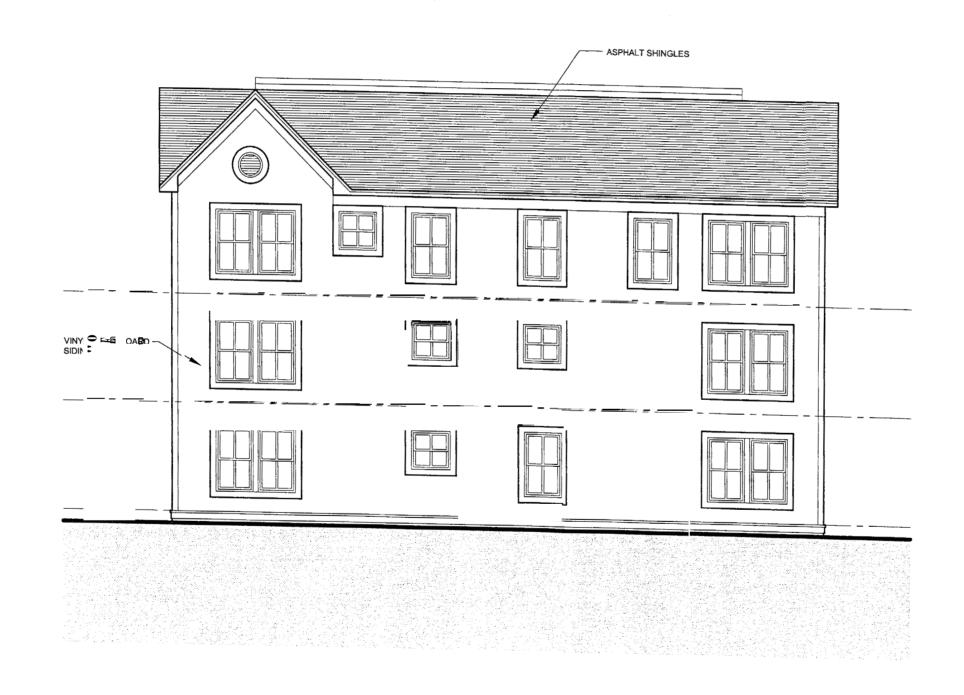




1/16" = 1'-0"

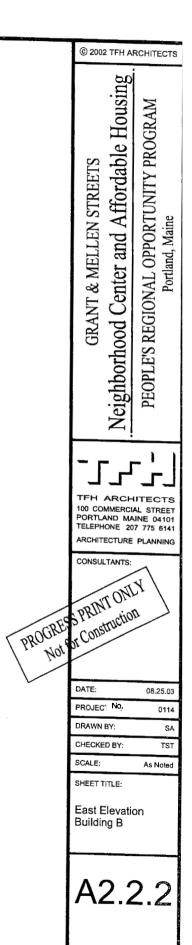






# EAST ELEVATION BUILDING B

1/16" = 1'-0"







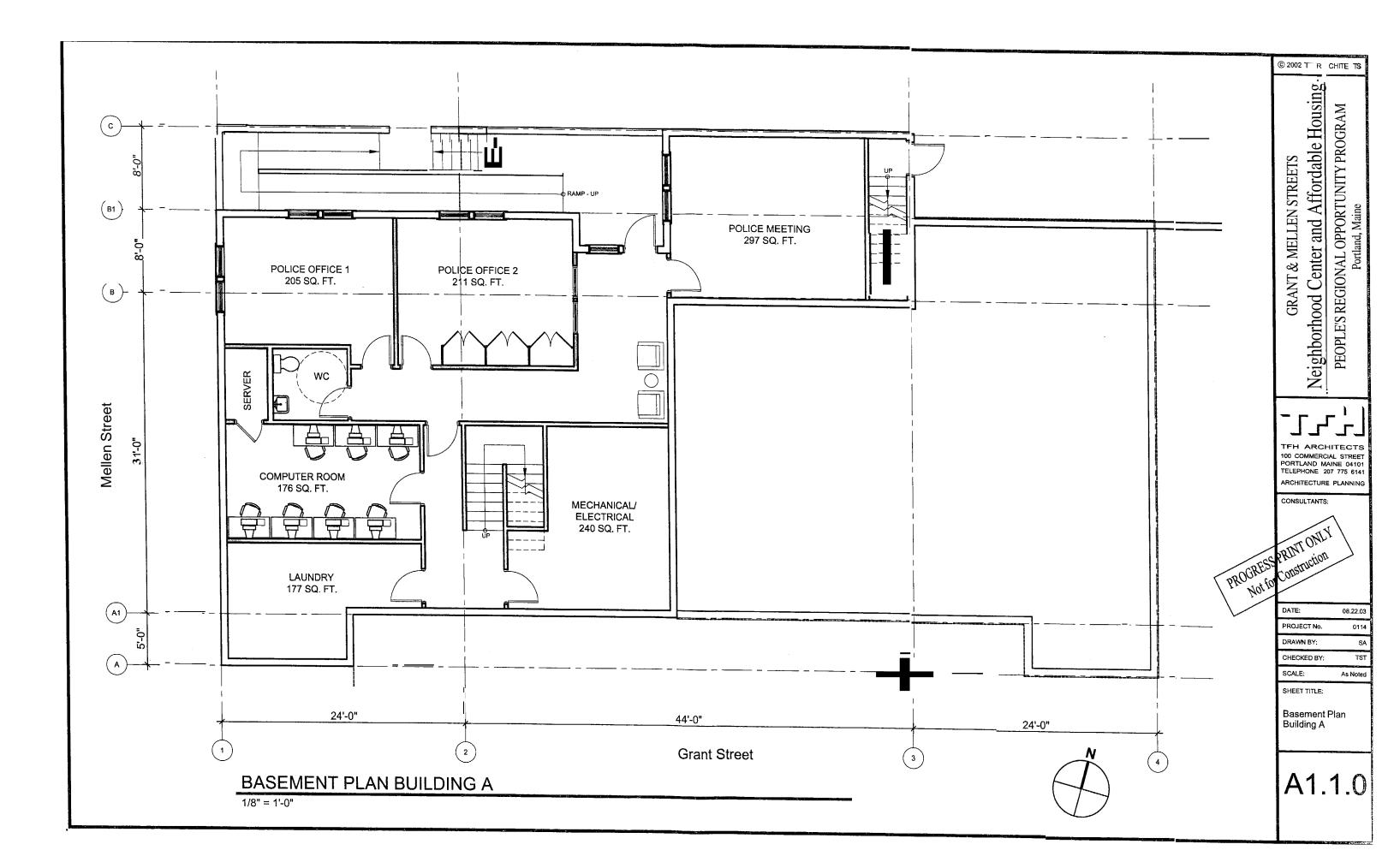
# WEST ELEVATION BUILDING B

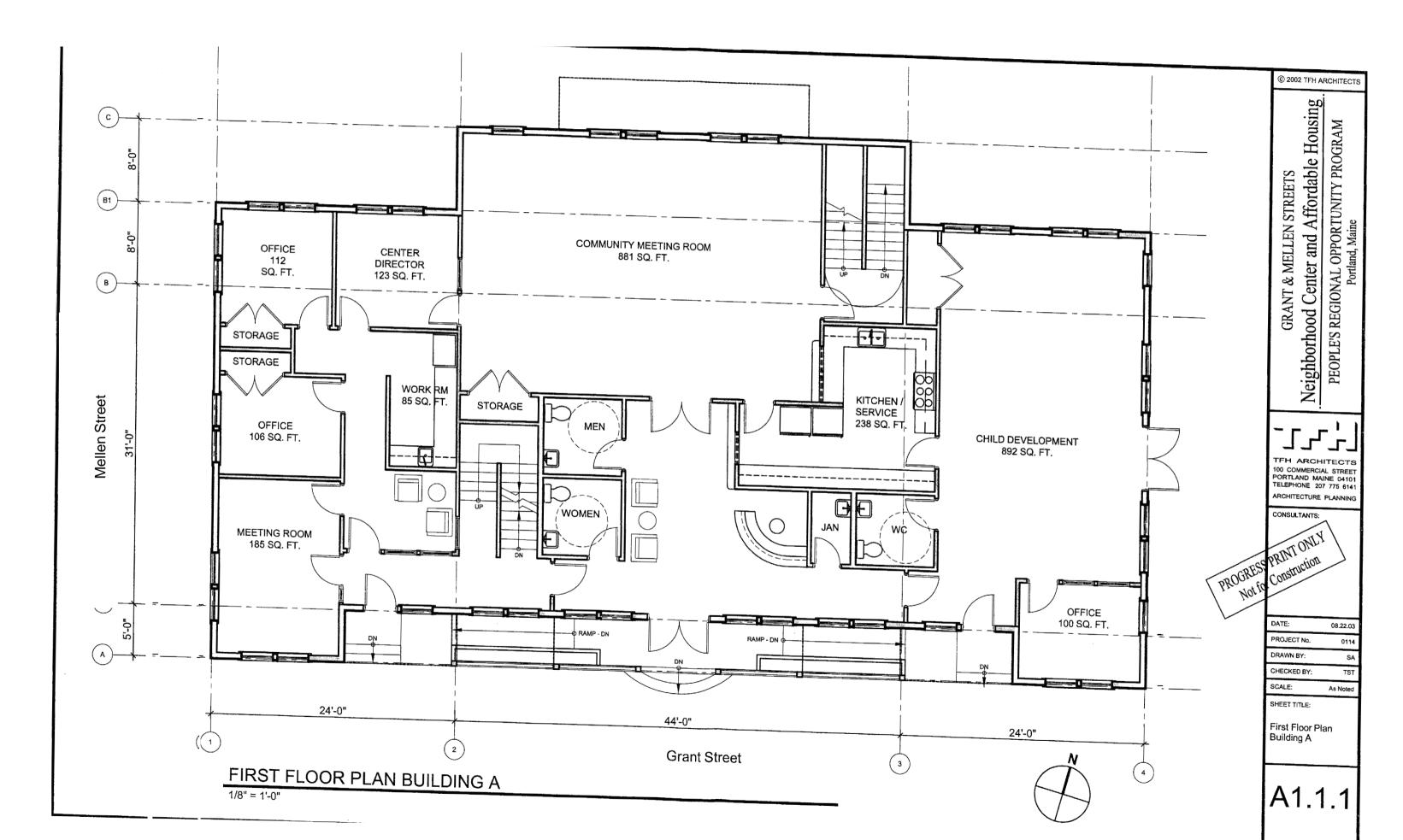
© 2002 TFH ARCHITECTS Neighborhood Center and Affordable Housing IPEOPLE'S REGIONAL OPPORTUINITY PROGRAM Portland, Maine GRANT & MELLEN STREETS ٦ Л TFH ARCHITECTS 100 COMMERCIAL STREET PORTLAND MAINE 04101 TELEPHONE 207 775 6141 ARCHITECTURE PLANNING CONSULTANTS: PROGRESSPRINTONLY Not P. DATE: 08.25.03 PROJECT No. 0114 DRAWN BY SA CHECKED BY: TST SCALE: As Noted SHEET TITLE: West Elevation Building B A2.2.4

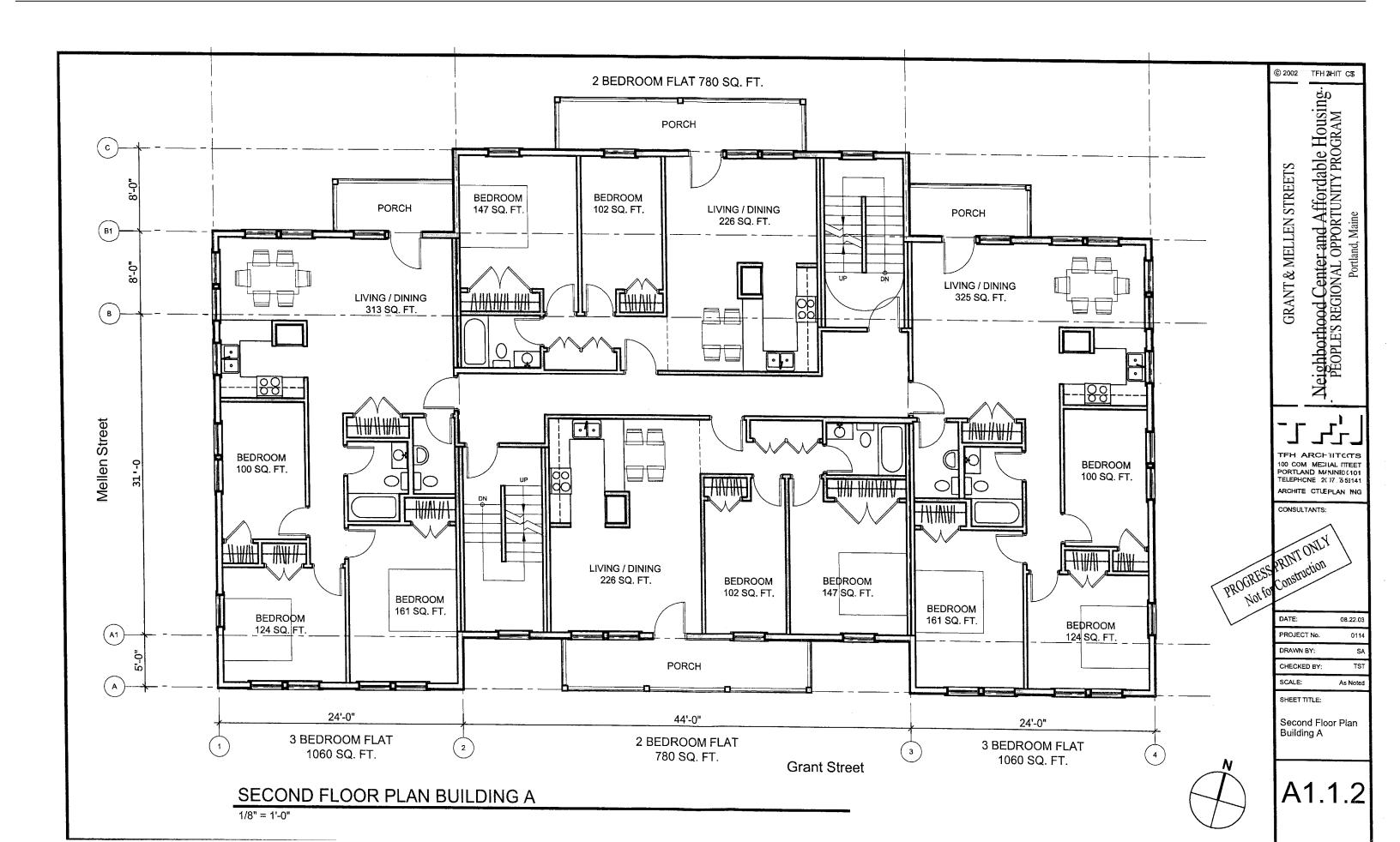


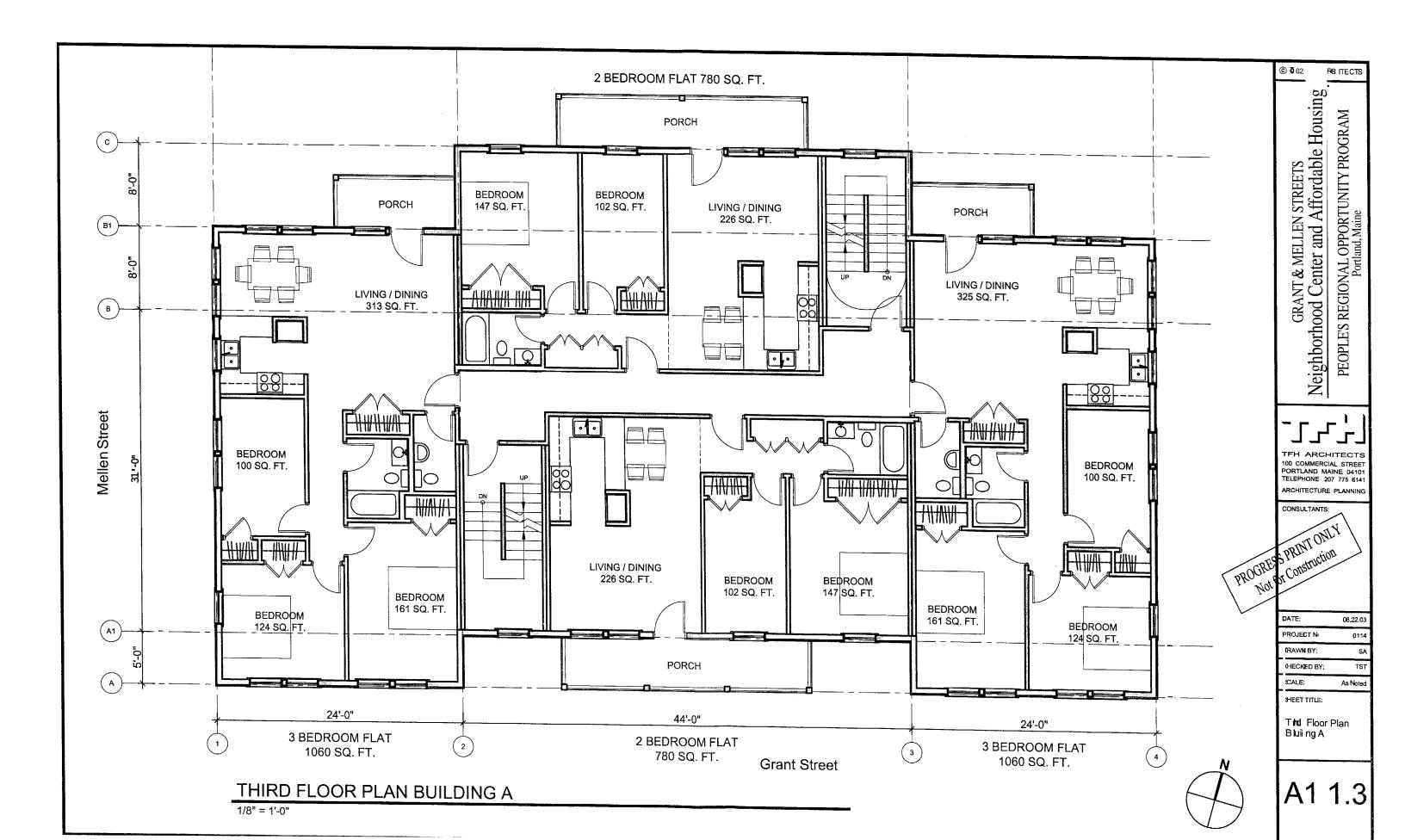
© 2002 TFH ARCHITECTS Neighborhood Center and Affordable Housing PEOPLE'S REGIONAL OPPORTUNITY PROGRAM Portland, Maine GRANT & MELLEN STREETS ₋₋ TEH ARCHITE CTS 100 COMMERCIAL SI REET PORTLAND MAINE | 04101 TELEPHONE 207 775 i 6141 ARCHITECTURE PLAI ININ CONSULTANTS: PROGRESPRINTONLY Not or Construction DATE: 08.25.03 PROJECT No. 0114 DRAWN BY: SA CHECKED BY: TST SCALE: As Noted SHEET TITLE: East Elevation Building A A2.1.2

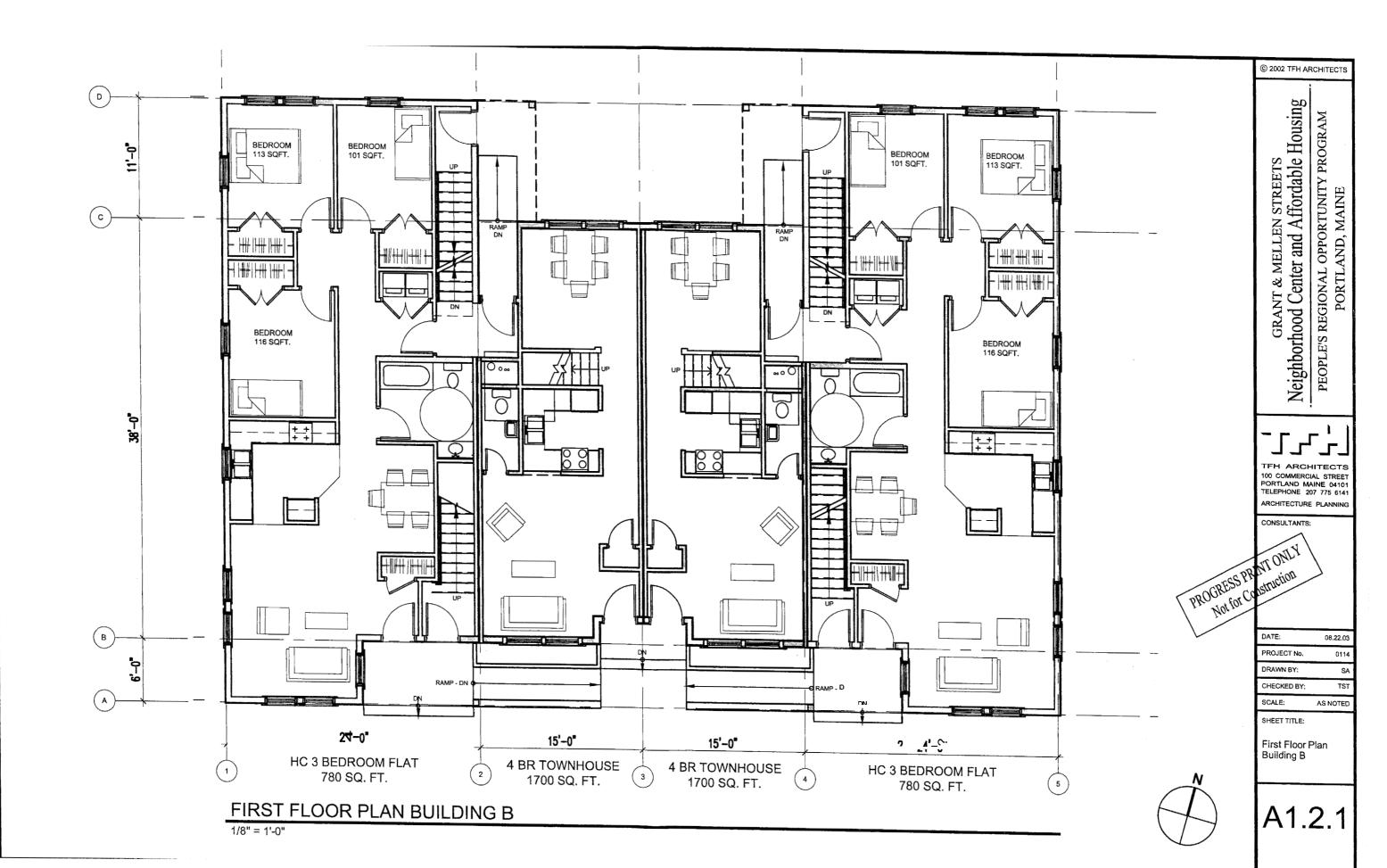


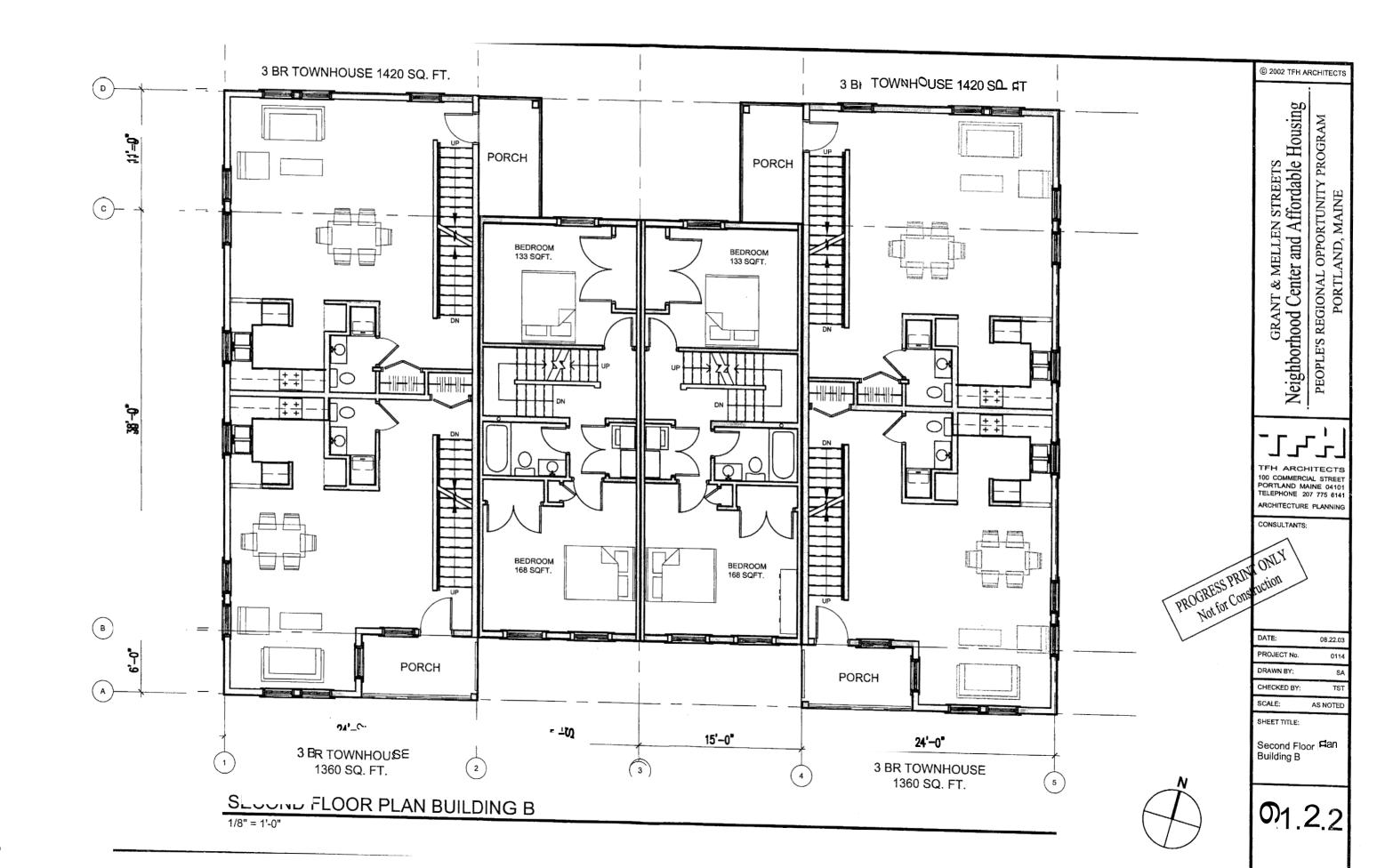


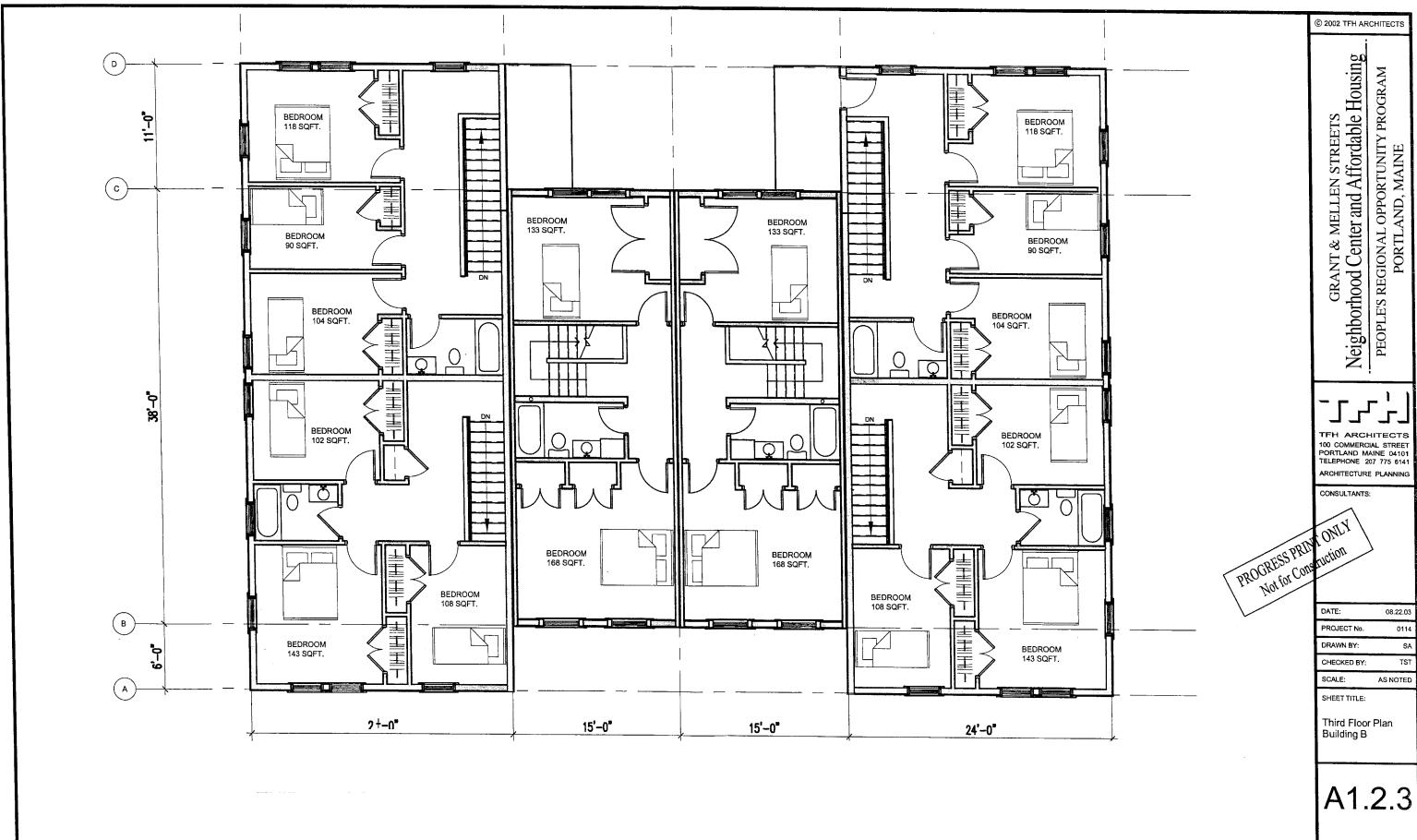












# Addendum #2

То

**Construction Documents** 

For

The Parkside Neighborhood Center and Affordable Housing Mellen & Grant Streets, Portland, Maine 04101

February 20,2004

**TO:** Bidders of record

### FROM:

TFH Architects 100 Commercial St. Portland, Maine 04 101

SUBJECT: The Parkside Neighborhood Center And Affordable Housing

**CC:** Peoples Regional Opportunity Program DeStefano & Associates Maine State Housing Authority

February 20,2002

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**PNC & Affordable Housing** Addendum #2 Page 1

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This ADDENDUM supplements and amends the original Plans and Specifications dated January 29,2004. This ADDENDUM is not a Change Order. It provides clarifications of or proposed changes to the Contract Documents. The Owner must approve all changes. A formal Change Order must be executed for any adjustments to the Contract Sum or the Contract Time

The purpose of this ADDENDUM is to respond to questions, provide coordination and clarification to the previous drawings and specifications.

#### PRE IOUS ADDENDUM

Addendum #1 dated 2/12/04

#### ATTACHMENTS TO THE ADDENDUM

- 2-1 Drawing SKA 12, dated 2/17/04
- 2-2 Specification Section 08800 Glazing

#### **CHANGES TO THE SPECIFICATIONS**

- 2-3 Section 07620, Paragraph 2.4, C DELETE 'NIC' reference.
- 2-4 Section 07620, Paragraph 2.6, **B** & C DELETE 'NIC' references.
- 2-5 Section 07620, Paragraph 2.6, D & E DELETE 'MCS' references.
- 2-6 ADD Section 08800, Glazing

E.

2-9

- 2-7 Section 09680, Paragraph 2.4, ADD the following section
  - Concrete slab primer: Nonstaining type provided by the following:
    Sealflex pH blocker primer designed to reduce moisture vapor emission.
- 2-8 Section 09680, Paragraph 2.4, ADD the following section
  - F. Adhesive (Concrete substrate): High solids water based acrylic adhesive, resistant to moisture vapor emission up to 8 pounds per 1000 square feet in 24 hours.
    - 1. Sealflex ultrabond Adhesive.
  - Section 09680, paragraph 3.01, ADD the following section:
  - E Concrete subfloors: Verify that concrete slabs comply with ASTM F 710 and the following:
    - 1. Slab substrates are dry and free of curing compound, sealers, hardeners, and other materials that may interfere with adhesive bond. Determine adhesion and dryness characteristics by performing bond and moisture test recommended by carpet manufacturer, carpet cushion manufacturer and with the following specified requirements:

a. An independent testing agency shall perform calcium chloride moisture tests on concrete slabs on ground to receive carpet at the rate of **1** test per 1000 square feet of floor area at locations receiving glue down installation.

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b. Maintain a minimum temperature of 70 deg F in spaces to be tested for at leas 72 hours prior to and during the test.

- c. Tests shall be conducted in accordance with ASTM 1869-02, except that the area of the CaCl<sup>2</sup> dish shall not be deducted.
- 2. Concrete pH Test: Perform pH tests on concrete floors regardless of age or grade level.
- **3.** Subfloors are free of cracks, ridges, depression, scale, and foreign deposits of any kind.
- 2-10 Section 09680, Paragraph **3.03**, **ADD** the following section:
  - H Direct Glue Down Installation (Concrete surfaces): Comply with CRI 104, Section 8, "Direct Glue-Down installation" for basement level installation.
- 2-11 Section 15991, Air Temperature Controlse (Electric), Paragraph 1.02 (B), ADD the following item:
  - e. Northeast Controls.

#### **CHANGES TO THE GEO-TECH REPORT**

None

#### CHANGES TO THE DRAWINGS

None

2-13

#### NEW DRAWINGS

- Item Sheet Detail Description
- 2-12 SKA-12 ADD SKA-12, detail 9 to sheet A5.2

#### **Ouestions & Clarifications**

QUESTION North Elevation A2-1, room 014 & 012 windows are labeled s #2, but shown differently on the elevation. Can I assume the smaller windows are the correct ones?. ANSWER

Yes, the **4** windows along exterior of rooms 012 & 014 are mislabeled. These windows should be labeled window type 4.

#### 2-14 QUESTION

Any detail measurements on the granite cap for 'A' Building retaining wall at the north side of the play area? Structural detail on S6.0 doesn't provide dimensions.

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ANSWER
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PNC & Affordable Housing Addendum #2

The granite caps around Building A are to match the belt course and window sill blocks @ 75/8" h, see plans for widths & lengths. All details will be revised to reflect this height.

#### 2-15 QUESTION

Is the tile mosaic is to be done at some future point and not as an alternate? It is labeled at one spot in the structurals as option 1.

#### ANSWER

The tile mosaic with be done by others after completion of the building. Please disregard any reference to mosaic options; they are intended as guidance to the owner.

#### 2-16 QUESTION

What are the requirements for the chimney cap? Any details? ANSWER

Please see attached sketch SKA-12.

#### 2-17 CLARIFICATION

CCA treatment for pressure treated lumber on residential projects was banned on 1/1/04. There are currently a number of available substitutes for this material. Sub-contractors and suppliers should provide the appropriate level of chemical concentrations for the given exposure (i.e. ground contact, above ground, etc.). Fasteners should be stainless steel whenever in contact with pressure treated lumber. Any substitute will require submittal data with performance equal to stainless steel fasteners. Joist hangers should be Simpson Strong's 'Zmax' series. Anchor bolts should have a heavy duty galvanizing. No aluminum should used in contact with pressure treated lumber. Copper flashing is to be used where visible, flexible membrane flashing can be used where concealed.

#### 2-18 QUESTION

Building B, South elevation, A2.0#1shows single windows in rooms 301 & 328, floor plan A1.3 indicates 2 windows each, which is correct? ANSWER

The floor plan is correct, elevation #1, A2.0 should be revised to indicate double windows.

#### 2-19 QUESTION

Is tempered glass required at windows and doors?

#### ANSWER

Yes, both in doors and within 24" of a vertical edge. This includes but is not limited to doors – Bldg. A - 141, 1081, 1091, 1271, 2092, 2272, 3092, 3272. Bldg B – 2011, 2242.

#### 2-20 QUESTION

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Is tempered glass required at windows above bathtubs? ANSWER

Yes, such as bathrooms 303 & 326.

#### 2-21 QUESTION

Is Shaw carpet the only approved carpet?

## ANSWER

No, given similar performance specifications and color ranges, other carpet manufacturers and styles could be approved per specification section 09680.

### 2-22 CLARIFICATION

Please clarify the following accessories;

Single roll toilet tissue dispensers are not owner provided. Provide single roll units in residences, double roll units in PNC.

Medicine cabinets are required in full baths only.

A regular channel frame in half baths, Hdcp adjustable in PNC.

1 - 24" towel bar per bath is required. In accessible units, substitute 1" grab bar with sufficient blocking.

Shower grab bars and a tip down seat are included in the one piece unit provided under Section 15000

Toothbrush holders are not required.

All public restrooms in the PNC are to receive accessories as indicated on sheet A3.1. Room 111is the only toilet to receive a baby changing station.

Shower curtains are not required.

Sanitary napkin vendors are not required.

Lavguards are supplied under division 15.

A mop and broom holder is required in Janitors closet rm. 010 only.

#### 2-23 QUESTION

Where is the protection course required as mentioned in specification section 07115, paragragh **3.4**, **A** 

#### ANSWER

If required by the chosen damproofing product's manufacturer, a protection course **is** to be provided on all concrete foundations surrounding habitable space in Buildings  $\mathbf{A} \& \mathbf{B}$ .

#### 2-24 QUESTION

Please clarify the acoustical tile work.

#### ANSWER

Room 113 is to receive 12"x12" adhered ACT in the coffers. Room 120 is to receive 24"x 48" washable tile in the north/cooking portion, painted GWB in the south section. Room is to receive 12"x12" adhered ACT in the coffers, similar to rm.

113, but not indicated correctly.

#### February 20,2002

PNC & Affordable Housing Package Packa

#### 2-25 QUESTION

The residential kitchen cabinets specified in Section 12356 are no longer available. Please provide an additional manufacturer and style which can be priced.

#### ANSWER

The owners preferred cabinet is the 'Premier' series, 'Greenfield' style by Yorktowne. This is a clear or honey finished shaker style front. Substitutes will be considered of equal durability and appearance; however any substitution should be qualified when submitting a bid. Cabinets for the PNC kitchen room 120 should be commercial quality laminate faced and lockable. Colors can come from the manufacturer's standard range. Cabinet interiors should be white melamine with adjustable shelves.

#### 2-26 QUESTION

Please provide additional information for the linoleum counter indicated on sheet A3.0, # **3** C & D.

#### ANSWER

Linoleum should be from the Forbo 'Real' line, 2.0 mm thick, color from the standard range. Edge should be clear finished maple with a full bullnose profile

#### 2-27 QUESTION

Please identify the item having radiused corners on the north wall just above the dimension 2'-10 1/2"

#### ANSWER

This is a bulletin board provided & installed by the owner.

#### 2-28 QUESTION

On sheet A3.2, # 5 B D, should there be a framed wall below the raised counter top?

#### ANSWER

Yes, a framed wall should be included in the counter depth to support the counter. When not end supported brackets should also be provided for sufficient support.

#### 2-29 CLARIFICATION

Residential unit elevations on sheet A3.2 are indicative of most, but not all conditions. Bidders should use floor plans, reflected ceiling plans and unit elevations as a guide to determining all layouts.

#### 2-30 QUESTION

Are there any approved equals to the specified Paridigm double hung windows?

#### ANSWER

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PNC & Affordable Housing Page 6 Addendum #2

At this time the Paradigm is the only approved window. No other windows will be reviewed at this time. Vendors may submit bids with a substitution, but *are* required *to* qualify the substitute on the bid form. Substitutions may or may not be reviewed should budget concerns arise.

#### 2-31 QUESTION

Is there a glass and glazing specification?

ANSWER

See attached short form specification for Glazing.

#### QUESTION 2-32

What is the scope of work for the mini blinds? Please clarify operation. ANSWER

The mini-blinds specified in section 12491 are to be provided for all windows of the Parkside Neighborhood Center in the basement and ground floor of Bldg. A. Revise the specifications to require 2% extra material, top locking, box bracket w/ no valence.

#### 2-33 QUESTION

What is the scope of work for the Roller shades? Please clarify operation.

ANSWER

The roller shades specified in section 12494 are to be provided for all windows of the residential units in the  $2^{nd} \& 3^{rd}$  floor of Bldg. A and throughout Bldg. B. Roller shades are to be for room darkening, not filtering.

#### **ARCHITECT'S SUPPLEMENTARY INSTRUCTIONS**

None

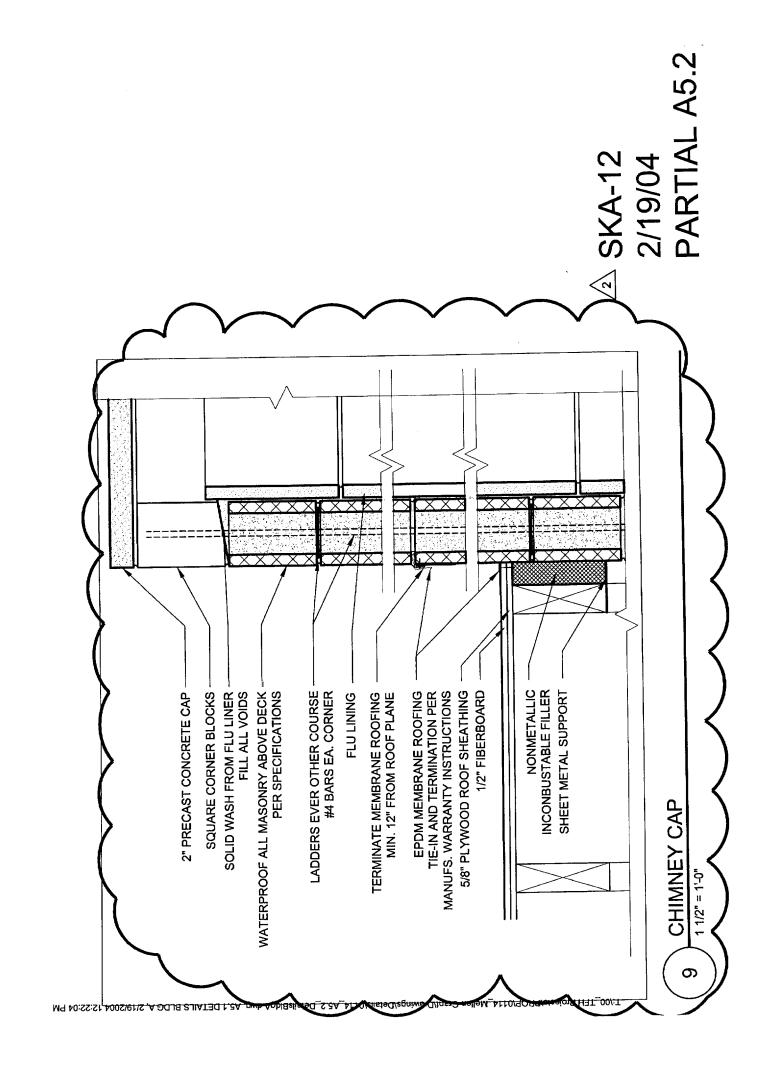
#### **CERTIFICATION**

By: \_\_\_\_\_ Date: \_\_\_\_

#### END of ADDENDUM #2

February 20,2002

**PNC & Affordable Housing** Addendum #2



2.1 GLASS

A. Provide glass types and thicknesses as per Drawings and Window Schedule:

Float (or "plate"): Comply with Federal Specification DD-G-451.

Clear wire glass: Comply with Federal Specification DD-G-451.

B. Tempered, heat strengthened glass: Comply with Federal Specification DD-G-1403, and ANSI 2971.

Do not attempt to cut tempered glass in the field.

C. Laminated: Float glass laminated to plastic core as per standards of the Standard Specifications for Architectural Flat Glass Clad Polycarbonate in the Laminated Glass Design Guide of the Glass Association of North America. Laminated glass in sizes up to 5'  $\mathbf{x}$  10' shall be at least 1/4" thick; larger sheets shall be at least 3/8".

E. Insulating glass: Comply with ASTM E-773, ASTM E-774. Sealed insulating units fabricated from two panes of glass with air space between. Glass thicknesses and heat strengthening to be determined by manufacturer for wind loading conditions. Insulating glass warranty: 10 years.

F. Glazing materials: Comply with the standards of the Glass Association of North America Glazing Manual and Sealant Manual.

#### PART 3 -- CONSTRUCTION AND INSTALLATION

#### **3.1** PRECONSTRUCTION

**A.** Examine job conditions and verify that all are satisfactory for speedy and acceptable work.

**B.** Clean and prepare glazing support materials according to manufacturer's instructions and standards of the Glass Association of North America Glazing Manual.

C. Inspection and cleaning shall include but is not limited to the following: Clean dirt or foreign materials from channels, stops, rabbets, setting blocks, spacers, etc. Remove non-permanent protective coatings. Wipe surfaces clean immediately prior to adding primer, tapes or glazing compounds. Apply primer to surfaces as required to receive glazing compounds.

#### 3.2 INSTALLATION

A. Inspect framing before installation and provide written report of any conditions that might interfere with satisfactory installation.

B. Inspect all glass immediately before installation. Reject any unlabeled, edge-damaged, scratched, or mis-sized pieces. Leave manufacturer's labels attached until the Architect directs that they can be removed.

C. Install as per manufacturer's instructions and the standards of the Flat Glass Marketing Association.

D. Maintain the highest standards of installation and consistency in application and appearance. Install setting blocks and spacers, gaskets, and felts exactly as directed by manufacturer. Support glass firmly and evenly with setting blocks. Keep glass completely separated from any material other than cushioning stops, spacers, gaskets, etc. Install glass to maintain uniform appearance in surfaces. Do not vary glazing materials except as approved or directed by the Architect.

E. Install sealants to provide complete bond and to assure water will wash away from glass.

F. Provide precise miter cuts or other direct joints where detailed. Seal miter joints and other joints so they are completely air- and water tight.

#### 3.3 PROTECTION AFTER INSTALLATION

A. Protect glass after installation with safety strips and warning markers. Keep safety strips and warning markers off of the glass surface to avoid staining or marring the surface. Protect metal parts from damage after installation.

#### 3.4 CLEANING

A. Clean all glass at the conclusion of interior construction work, or when directed by the Architect. Clean all glass with cleaner, cleaning materials, and methods recommended by the glass manufacturer. Clean all glass completely clear of streaks or spots.

B. Any glass that is scratched or damaged during cleaning will be replaced at the contractor's expense.

#### 3.5 REPAIR AND REPLACEMENT

A. Remove and replace any damaged glass and glazing. Install, protect, and clean replacement glass as specified above.

#### END OF SECTION

# Addendum #3

То

**Construction Documents** 

For

The Parkside Neighborhood Center and Affordable Housing Mellen & Grant Streets, Portland, Maine 04101

February 25,2004

**TO:** Bidders of record

**FROM:** TFH Architects **100** Commercial St. Portland, Maine 04101

SUBJECT: The Parkside Neighborhood Center And Affordable Housing

c c : Peoples Regional Opportunity Program DeStefano & Associates Maine State Housing Authority

February 25,2002

**PNC & Affordable Housing** Addendum #3

This ADDENDUM supplements and amends the original Plans and Specifications dated January 29,2004. This ADDENDUM is not a Change Order. It provides clarifications of or proposed changes to the Contract Documents. The Owner must approve all changes. A formal Change Order must be executed for any adjustments to the Contract Sum or the Contract Time

The purpose of this ADDENDUM is to respond to questions, provide coordination and clarification to the previous drawings and specifications.

#### **PREVIOUS ADDENDUM**

Addendum #1 dated 2112/04 Addendum #2 dated 2/20/04

#### ATTACHMENTS TO THE ADDENDUM

- 3-1 Revised Drawing SKA 11, dated 2/20/04
- 3-2 Revised Drawing SKA 12, dated 2/20/04
- 3-3 Drawing SKA 13, dated 2/20/04
- 3-4 Drawing SKA 14, dated 2/20/04
- 3-5 Drawing SKA 15, dated 2120104

#### **CHANGES TO THE SPECIFICATIONS**

- 3-6 Section 04810 UNIT MASONRY ASSEMBLIES- REVISE section 2.1, paragraph B, #4 to read '8 inches nominal: 7 5/8" actual'.
- 3-7 Section 15400, Paragraph 2.3, C ADD the following item;

#### **Elevator Sump Pump**

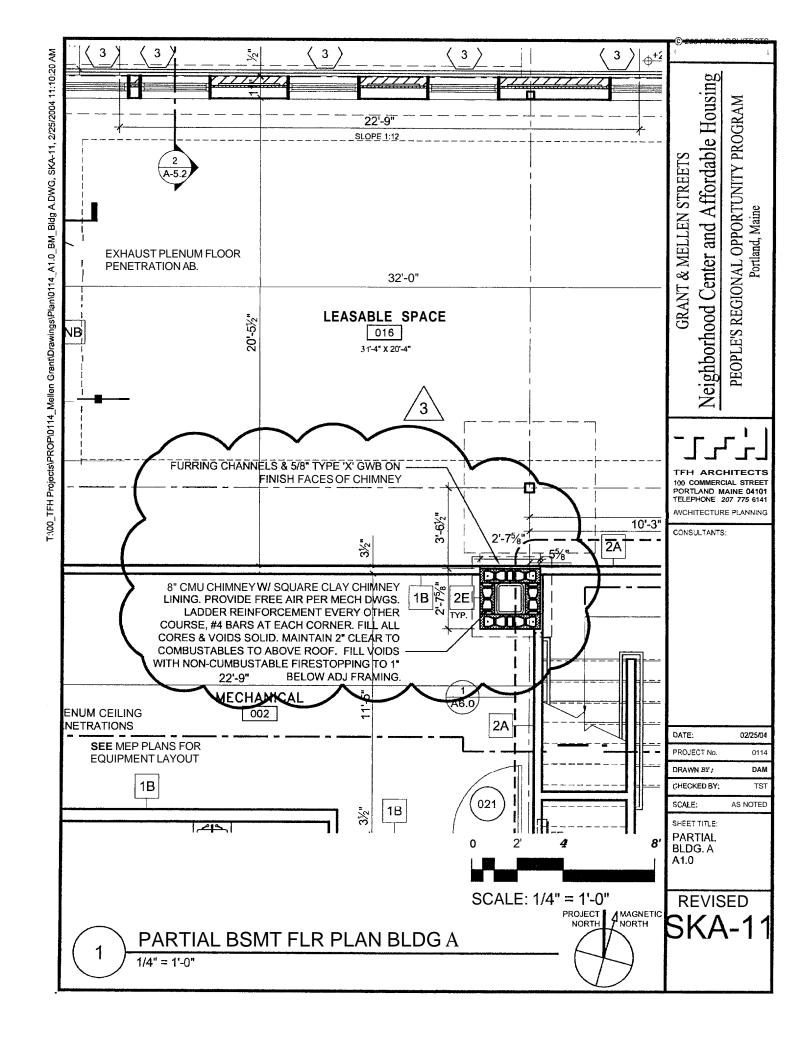
8 gpm @ 20 ft of Head, 1/3 HP, 115/60/1, 5 amps – Seewater ABS Robusta 33 with "Oil Smart" water pump switch, float switch, high level float switch, oil probes and cables. Provide alarm system electrical control panel with audible alarm, red beacon, oil present amber light, water smart alarm switch with 15' cord, 1/2" wire grips for alarm panel, cord mounting devise piping mount assembly for float and high water switch.

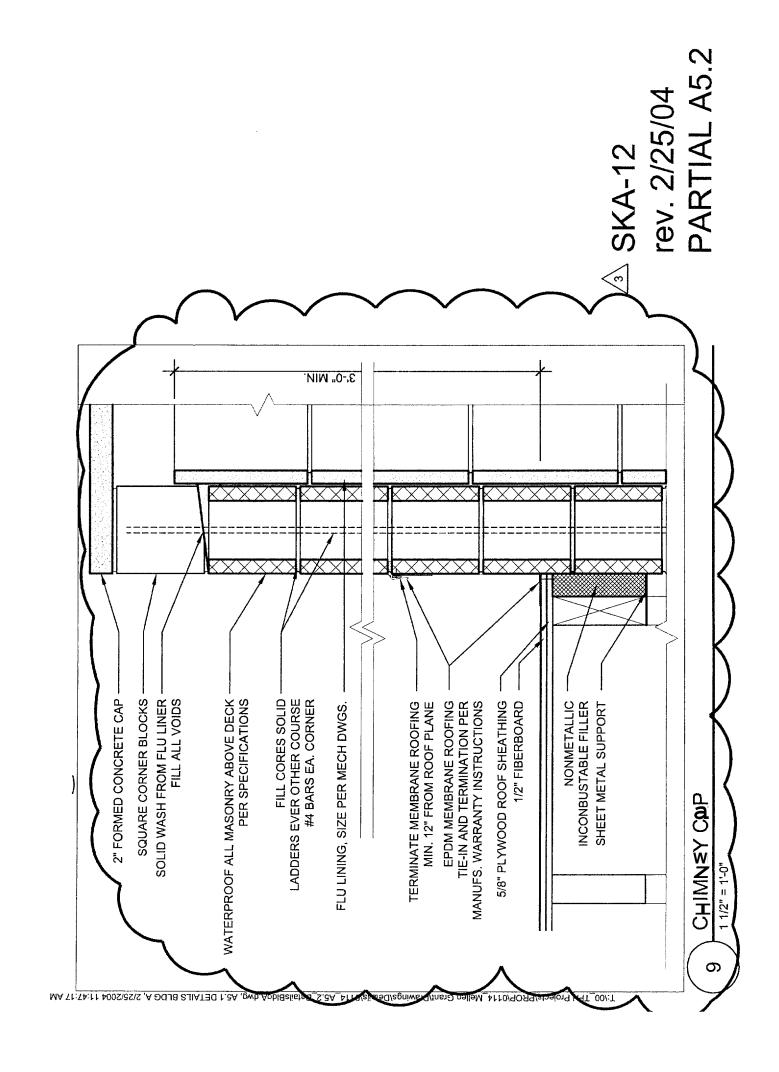
#### **CHANGES TO THE GEO-TECH REPORT**

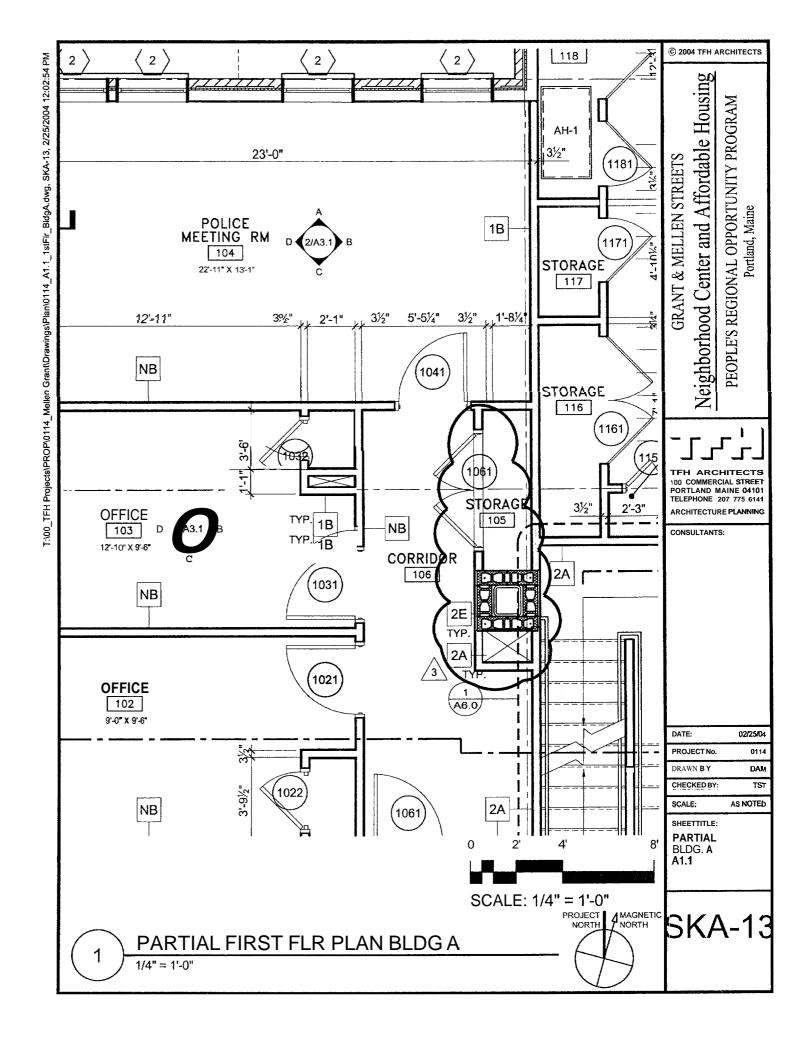
#### None

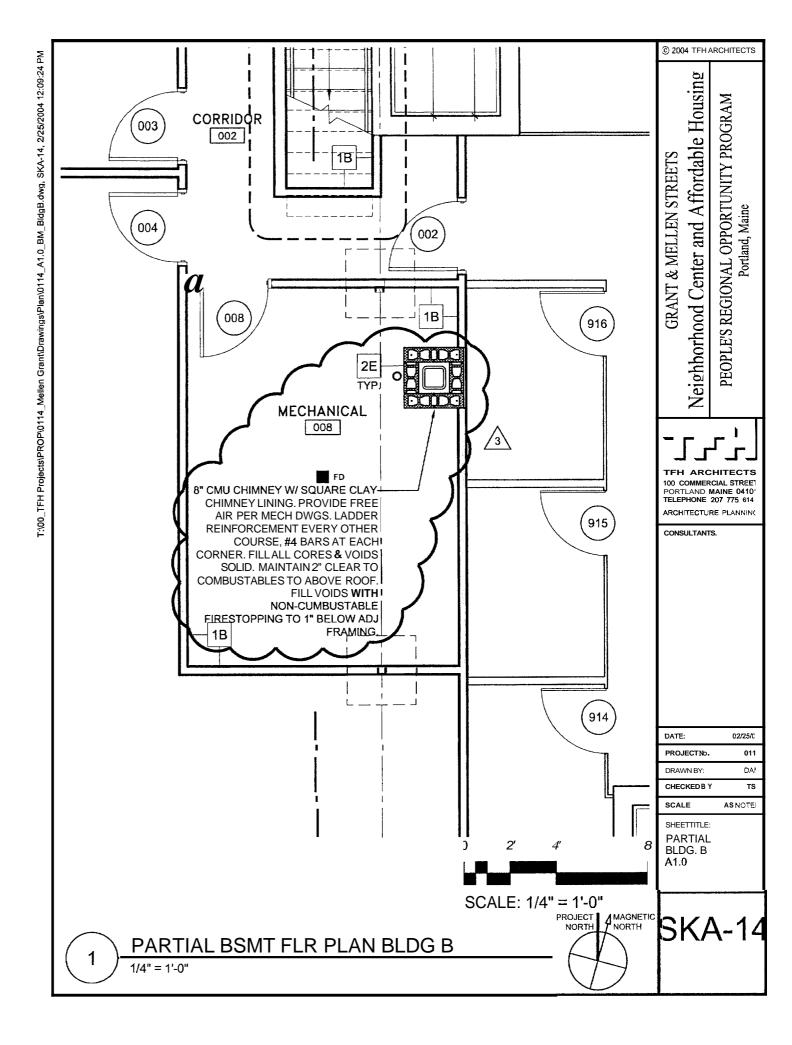
#### CHANGES 7 THE DR WINGS

3-8	G-1	Partition Types	REVISE 2 hr partition type '2E' to 8" CMU.	
3-9	A1.0 A	l ypes	REVISE chimney with attached revised SKA-11.	
Februa	ry 25,2002		PNC & Affordable Housing Addendum #3	Page 2









3-10	A1.1 A	1	REVISE chimney with attached revised SKA-13.
3-11	A1.0 B	1	REVISE chimney with attached revised SKA-14.
3-12	Al.IB	1	REVISE chimney with attached revised SKA-15.
3-13	A5.2 A/B	1	REVISE chimney cap with attached revised SKA-15.

## NEW DRAWINGS

Item Sheet Detail Description

None

#### **Questions & Clarifications**

None

#### **ARCHITECT'S SUPPLEMENTARY INSTRUCTIONS**

None

## **CERTIFICATION**

By: \_\_\_\_\_ Date: \_\_\_\_\_

END of ADDENDUM #3

February 25,2002

**PNC & Affordable Housing** Addendum #3

# Addendum #4

То

**Construction Documents** 

For

The Parkside Neighborhood Center and Affordable Housing Mellen & Grant Streets, Portland, Maine 04101

February 26,2004

**TO:** Bidders of record

FROM:

TFH Architects 100 Commercial St. Portland, Maine 04 101

SUBJECT: The Parkside Neighborhood Center And Affordable Housing

c c : Peoples Regional Opportunity Program DeStefano & Associates Maine State Housing Authority

February 26,2002

**PNC & Affordable Housing** Addendum #4

This ADDENDUM supplements and amends the original Plans and Specifications dated January **29,2004.** This ADDENDUM is not a Change Order. It provides clarifications of or proposed changes to the Contract Documents. The Owner must approve all changes. A formal Change Order must be executed for any adjustments to the Contract Sum or the Contract Time

The purpose of this ADDENDUM is to respond to questions, provide coordination and clarification to the previous drawings and specifications.

#### **PREVIOUS ADDENDUM**

Addendum #1 dated 2/12/04 Addendum #2 dated 2/20/04 Addendum #3 dated 2/26/04

#### ATTACHMENTS TO THE ADDENDUM

4-1 None

#### CHANGES TO THE SPECIFICATIONS

4-2 Section 15400, Paragraph 2.13, C – REVISE the following item to read;

#### **Tub/Shower P-4**

Universal-Rundle Kingsport one-piece tub/shower with integral dome, high gloss acrylic surface fiberglass reinforced construction with built-in grab bar. Coordinate side of drain outlet with room orientation shown on architectural drawings. Shower head shall be Oxygenics 2.0 GPM with control adjustment. Provide Symmons Temptrol pressure balanced mixing valve with combination integral diverter, volume control, adjustable screw to limit handle turn and tub diverter spout. Provide integral service stops.

#### CHANGES TO THE GEO-TECH REPORT

None

#### CHANGES TO THE DRAWINGS

None

#### **NEW DRAWINGS**

Item Sheet Detail Description

February 26,2002

**PNC & Affordable Housing** Addendum #4

None

## **Questions & Clarifications**

#### 4-3 QUESTION

Are the P-4 and P-4A tub/shower fixtures the same and to be provided throughout the project? If not what is the non accessible spec and what is the scope of each? ANSWER

No, see specification above for the non-accessible tub/shower. P-4A accessible fixtures are only required in the 2 ground floor units of Building 'B'. P-4 fixtures are to be provided elsewhere.

#### **ARCHITECT'S SUPPLEMENTARY INSTRUCTIONS**

None

#### **CERTIFICATION**

By: \_\_\_\_\_ Date: \_\_\_\_\_

END of ADDENDUM #4

February 26,2002

**PNC & Affordable Housing** Addendum #4

# Addendum #1

То

**Construction Documents** 

For

The Parkside Neighborhood Center and Affordable Housing Mellen & Grant Streets, Portland, Maine 04101

February 12,2004

**TO:** Bidders of record

**FROM:** TFH Architects 100 Commercial St. Portland, Maine 04 101

SUBJECT: . The Parkside Neighborhood Center And Affordable Housing

c c : Peoples Regional Opportunity Program DeStefano & Associates Maine State Housing Authority

February 12,2002

PNC & Affordable Housing Addendum #1

This ADDENDUM supplements and amends the original Plans and Specifications dated January 29,2004. This ADDENDUM is not a Change Order. It provides clarifications of or proposed changes to the Contract Documents. The Owner must approve all changes. A formal Change Order must be executed for any adjustments to the Contract Sum or the Contract Time

The purpose of this ADDENDUM is to respond to questions, provide coordination and clarification to the previous drawings and specifications.

#### PREVIOUS DDENDUM

None

#### **ATTACHMENTS TO THE ADDENDUM**

1-1	Specification pg TOC-3, – dated 2/10/04
1-2	Specification pg 05120-1, – dated 2/10/04
1-3	Specification section 06401 – dated 2/10/04
1-4	Specification section 09640 – dated 2/10/04
1-5	Specification section 09650 – dated 2/10/04
1-6	Specification section 11451 – dated 2/10/04
1-7	Drawing C-8, dated 2/11/04
1-8	Drawing CSK1, dated 2/10/04
1-9	Drawing CSK2, dated 2/10/04
1-10	Drawing CSK3, dated 2/10/04
1-11	Drawing CSK4, dated 2/06/04
1-12	Drawing CSK5, dated 2/11/04
1-13	Drawing CSK6, dated 2/11/04
1-14	Drawing SKA 1, dated 2/10/04
1-15	Drawing SKA 2, dated 2/10/04
1-16	Drawing SKA 3, dated 2/10/04
1-17	Drawing SKA 4, dated 2/10/04
1-18	Drawing SKA 5, dated 2/10/04
1-19	Drawing SKA 6, dated 2/10/04
1-20	Drawing SKA 7, dated 2/10/04
1-21	Drawing SKA 8, dated 2/10/04
1-22	Drawing SKA 9, dated 2/10/04
1-23	Drawing SKA 10, dated 2/10/04
1-24	Drawing SKA 11, dated 2/12/04
1-25	Drawing SKS 1, dated 2/12/04
1-26	Drawing <b>SKS</b> 2, dated 2/12/04
1-27	Drawing SKS 3, dated 2/12/04
1-28	Drawing SKS 4, dated 2/12/04
1-29	Drawing SKS 5, dated 2/12/04
1-30	Drawing SKS 6, dated 2/12/04

February 12,2002

**PNC & Affordable Housing** Addendum #1

1-31	Drawing MSH P-1, dated 2/13/04

- 1-32 Drawing MSH P-2, dated 2/13/04
- 1-33 Drawing MSH P-3, dated 2/13/04
- 1-34 Drawing MSH P-4, dated 2/13/04
- 1-35 Drawing MSH P-5, dated 2/13/04
- 1-36 Drawing MSH P-6, dated 2/13/04

#### **CHANGES TO THE SPECIFICATIONS**

- 1-37 Table of Contents DELETE page TOC- 3, dated 1/29/04 and REPLACE with page TOC- 3, dated 2/10/04.
- 1-38 Instructions to Bidders REVISE Paragraph 3 The bid due date is being extended until February 27,2004 at 1:00 PM. The remainder of this paragraph remains intact.
- 1-39 Instructions to Bidders REVISE Paragraph 17 ADD the following sentence to end of this paragraph. 'Bid Bonds are only required for contracts in excess of \$25,000'.
- 1-40 Instructions to Bidders REVISE paragraph # 21 with the following, which will be included in the Construction Managers contract
  21 'Liquidated Damages The Construction Manager and the Construction Manager's surety, if any shall be liable for and shall pay the Owner the sums hereinafter stipulated as liquidated damages for each calendar week of delay after the date established for Substantial Completion in the Contract Documents until the Work is Substantially complete:' Nine hundred and twenty three Dollars (\$923).
- 1-41. Section 05120 Structural Steel, paragraph1.3. DELETE Paragraph B. Specification section 05500 Metal Fabrications does not exist.
- 1-42. Section 02200 Earthwork DELETE Specifications sections 2.01 B & 2.01D, dated 1/29/04. The gradations for select fill and crushed stone are as specified in the Geotechnical Report dated 2/07/04.
- 1-43. Section 04810 UNIT MASONRY ASSEMBLIES Revise section 2.1, paragraph B, #4 a, to read '6 inches nominal; 5 5/8" actual'.
- 1-44 Section 06401 Exterior Architectural Woodwork DELETE entire section dated 1/29/04 and REPLACE with Section 06401 Exterior Architectural Woodwork, dated 2/10/04.
   Handrail performance requirements have been integrated throughout the section.
- 1-45 Section 09650 Resilient Flooring ADD entire section, dated 2/10/04. Incorporates Linoleum called for on finish schedule sheet A7.1.

February 12,2002

PNC & Affordable Housing Addendum #1

- 1-46 Section 11451 Residential Appliances DELETE entire section dated 1/29/04, and REPLACE with Section 11451, Residential Appliances, dated 2/10/04. Section clarifies the scope of work for Kitchen appliances.
- 1-47. Section 15400, REVISE Paragraph 2.06 ADD the following sentence: "Provide a trap primer for all floor drains".
- 1-48. Section 15400, REVISE Paragraph 2.11 ADD the following sentence: "Provide domestic hot water recirculating pumps as shown on drawings. Add aquastat to control recirculating pump with temperature set to 120F (adjustable). Provide a circuit steer, check valve and ball valve at the end of domestic hot water branch piping shown on drawings and start of recirculation pipe back to the boiler room.
- 1-49. Section 15991, Paragraph 2.01 Thermostats DELETE Specification section 2.01 Thermostats dated 1/29/04, and replace with the following dated 2/10/04:

#### 2.01 THERMOSTATS

Provide thermostats for each heating zone and both of the Domestic Hot Water Heaters. Thermostats to be electronic temperature sensing (no mercury bulb). Room thermostats to have range of 50°F to 85°F. Thermostats to be digital nonprogrammable with 24 VAC power (no battery). <u>Thermostats to have freeze</u> <u>protection feature that will keep room at 40°F even if thermostat switch is in</u> <u>"Off" position</u>. Each sensor shall be located where shown or not shown, where it will respond to the average temperature in the room. Sensors shall be mounted 48 inches above the floor and shall not be mounted on outside walls or partitions between offices if other locations are possible. If located on outside wall, it shall have an insulated base. Provide protective enclosures for thermostats in public areas to prevent tampering. Protective enclosures must not protrude more than 4" from wall surface. Thermostat to be <u>Invensys T201-FP</u> series or approved equal.

#### **CHANGES TO THE GEO-TECH REPORT**

1-50 DELETE 'UNDERDRAIN DETAIL', dated 1/21/03 and REPLACE with 'UNDERDRAIN DETAIL' CSK-4, dated 2/06/04. Revises entrance slab note, adds dimensions to underdrain.

#### CHANGES TO THE DRAWINGS

Item	Sheet	Detail	Description				
Gener	General						
1-51.	G-1	Partition Types	REVISE 2 hr partition type '2E' to 6" CMU.				

February 12,2002

PNC & Affordable Housing Addendum #1

Civil				
1-52.	C-2	Site plan	REVISE Site Plan dated 1/29/04 with the follow Assume the existing paved driveway area to the the will require 10' of repaying and subsurface preparation east of the lot line, per site details.	-
1-53.	C-4	4	REVISE detail #4 dated 1/29/04 with the follow Increase size of pressure treated wood from the currently noted 4" x 4" to 6" x 6". The copper c should increase in size accordingly.	-
1-54.	C-6	2	DELETE detail #2 dated 1/29/04 and REPLACI new detail #2/ CSK-4 dated 02/10/04. Revises entrance slab note, adds dimensions to underdrain.	∃ with
1-55.	C-8	2	DELETE Drawing C-8 dated 1/07/04 and REPL with new Drawing C-8 dated 02/11/04. Revises the site plan background with the most site plan from Pinkham & Greer Consulting Eng	recent
-	<b>tectural</b> <b>A-1.0</b> Bldg A	1	REVISE Basement Floor Plan dated 1/29/04, wi SKA-11 dated 02/12/04. Revises chimney construction.	th
1-57.	A-2.0 Bldg A	1	REVISE detail #1 1/29/04 with SKA-2 dated 02 Revises height of mechanical louvers and tile m band.	
1-58.	<b>A-2.0</b> Bldg A	2	REVISE detail #2 1/29/04 with SKA-3 dated 02 Revises height of mechanical louvers and tile m band.	
1-59.	A-2.1 Bldg A	2	REVISE detail #2 1/29/04 with SKA-1 dated 02 Revises height of mechanical louvers and tile m band. Add detail tag out for bracket detail on SKA-4	
1-60.	A-3.2, Bldg A	5	REVISE detail #5 1/29/04 with the following. A following notation for Building B accessible unikitchens rooms 104 & 129. 'Kitchen sink and minimum 36" of counter immediately adjacent to be mounted @ 34" aff.	it
Februa	ry 12,2002	P	NC & Affordable Housing Addendum #1	Page 5

		8, 9	area below the sink is to be clear and comply with ANSI 117.1 (1986). Protect piping with removal panel matching finish of adjacent cabinets. The b of wall mounted cabinets are to be mounted at 48 ADD new details on SKA-8 & 9 for accessible un	ole oottom 3" aff.'	
1-61.	A-5.2 6,7,8 Bldg A		ADD details #6, 7, & 8 on SKA-6 & 7 dated 02/10/04. Details for bottom, top and section of porch brackets.		
1-62.	A-1.1 <b>1</b> Bldg B		ADD notes on SKA-10 dated 02/10/04. Replace sheathing and air barrier with pressure tr plywood & ice and water shield to 48" above foundation. Delete chase in closet off bedroom 124.	eated	
1-63.	A-7.1		ADD Window flashing sequence on SKA 5 dated $2/10/04$ to Short A7.1 dated $1/20/04$	1	
	Bldg A/B		2/10/04 to Sheet A7.1 dated 1/29/04 Indicates typical window flashing sequence for window openings.		
Struc	tural				
1-64	SO.1 Bldg A/	В	INSERT Joist Hanger Schedule per SK6.		
1-65	S1.0 Bldg A		Revise footing elevations and step locations per SK1		
1-66	5 S1.0 Bldg B		Add footings and foundation walls for porches per SK2.		
1-67	7 S1.0 Bldg B		Add chimney footing per SK3.		
1-68	S S3.0 Bldg B		Add porch framing per SK4.		
1-69	S7.0 Bldg A/	В	INSERT Section 9 per SK5		
<b>Mechanical</b> 1-70. P1.0, Bldg A			REVISE sheet P1.0 dated 1/29/04 per MSH P-1, MSH P-2 and MSH P-3 dated 2/13/04 as follows: Clarified pipe sizing and added trap primers, backflow preventer data and fire department connection.		
1-71.	71. Pl.1, Bldg A		REVISE sheet P1.1 dated 1/29/04 per MSH P-4 and MSH P-5 dated 2/13/04 as follows: Clarified pip sizing and added trap primers and non-freeze hose bib.		
1-72.	HVAC2.1, B	ldg A	REVISE sheet dated 1/29/04 as follows:		
Februa	ary 12,2002	P	NC & Affordable Housing Addendum #1	Page 6	

		Domestic Hot Water Heaters are mislabeled. DWH-1 is Community Domestic Hot Water Heater and DHW-2 is Apartment Domestic Hot Water Heater.
1-73.	P1.0, Bldg B	REVISE sheet P1.0 dated 1/29/04 per MSH P-6 dated 2/13/04 as follows: Added fire department connection and showed exterior valve boxes for sprinkler and domestic water entrance.
1-74.	HVAC2.1, Bldg B	REVISE sheet dated 1/29/04 as follows: Domestic Hot Water Heater is mislabeled. Hot water heater is DWH-3 and is Apartment Domestic Hot Water Heater.
1-75.	HVAC2.2,	REVISE sheet 'Fan Schedule', dated 1/29/04 as follows: The EF-2 in for the Elevator Room A006 is to be controlled by Division 15.

Electrical No items.

#### NEW DRAWINGS

Item	Sheet	DetailDescription
1-76	CSK-2	Underdrain locations, Building A.
1-77	CSK-3	Underdrain locations, Building <b>B</b> .
1-78	CSK-4	Underdrain locations, Building B.
1-79	SKS-1	Foundation <b>plan</b> , Building A
1-80	SKS-2	Partial Foundation plan, Building B
1-81	SKS-3	Partial Foundation plan, Building B
1-82	SKS-4	Partial 2 <sup>nd</sup> floor framing plan, Building B
1-83	SKS-5	Partial 2 <sup>nd</sup> floor framing plan, Building B
1-84	SKS-6	Partial 2 <sup>nd</sup> floor framing plan, Building B

## Questions & Clarifications

CLARJFICATON **All** bidders are responsible for reviewing the information contained in the Specification Manual through Division 1. Failure to do so will not be grounds for changes to the Contract.

#### 1-86.

1-85.

QUESTION Will a licensed electrical engineer be required for construction supervision of the work described in Section 16000.

#### ANSWER

February 12,2002	PNC & Affordable Housing	Page 7
	Addendum #1	

#### No.

#### 1-87. CLARIFICATON

Refer to detail 'Typical soil supported slab section' on Sheet SO.1 for typical slab section. Coordinate all concrete form and flat work with Civil and Geo-tech documents.

#### 1-88. QUESTION

MSHA requires all public carpets 26 oz. and unit carpet to be 20 oz. this is not in the spec.

#### ANSWER

Public areas residences will have sheet linoleum flooring; all units shall have minimum 20 oz yarn weight carpet.

#### 1-89. QUESTION

Is pad used under all carpet?

#### ANSWER

All carpet is to be padded **except** areas on concrete slabs in the basement of Building A. These areas will be direct glue down on a properly prepared slab.

#### 1-90. QUESTION

What is the approved list of manufacturers for the engineered wood flooring?

#### ANSWER

See also attached revised Specification section 09640 paragraph 3.5. The basis of design is Green Mountain Flooring (Portland, ME), 'Red Oak'. Alternates in oak, maple or ash & meeting this products specification with a vertical grain or quarter sawn slicing should be acceptable. A rotary sawn slicing will not be approved.

#### 1-91. QUESTION

What is the spec for vinyl flooring?

#### ANSWER

See attached new Specification section 009650 Resilient Flooring. This specifies the linoleum (not vinyl) to be bid.

#### 1-92. QUESTION

What kind of finish is carried on the landings of the public stairways? ANSWER

Public landings are to be rubber similar to stairs. Landings at grade level are to be rubber unless specified as walk off mat (PNC). Stairs within units are to be carpet.

#### 1-93. CLAIUFICATON

February 12,2002

**PNC & Affordable Housing** Addendum #1

Specification 07531 EPDM Single Ply Membrane Roofing, Paragraph 3.9 – The 'Roofing Installers Warranty' indicated is a sample indicting the expected criteria for the selected roofing contractor. The selected roofing contractor will be expected to provide a similar warranty upon completion of the work.

#### 1-94. CLARIFICATON

Typical residence unit interior elevations are shown on Sheet A3.2 Bldg A. These are intended to cover the range of interior conditions for all units in Buildings A & B. Unique conditions are called out in respective plans and reflected ceiling plans or similar interior elevations as required. Sub contractors are to coordinate plans, reflected ceiling plans, schedules and typical unit elevations for the appropriate scope of work.

#### 1-95. QUESTION

There appears to be no specification for the granite wall caps. Can I acquire those?

#### ANSWER

Swenson or Concord Grey Granite with a flame finish is the basis for design. Granite with similar characteristics will be acceptable. For bidding purposes assume all caps are 7 5/8" in height, see drawings for lengths, and widths.

#### 1-96. QUESTION

Is there a spec on the concrete block sills, are these precast sills? ANSWER

The sill blocks and belt course blocks are specified in section 04810, pg. 3, Paragraph C – Decorative Concrete Masonry Units.

#### 1-97. QUESTION

The Specs call for the aluminum fence to have .080 wall rails and .060 wall posts Delgard (nor any other company that I am aware **of**) offer .080 wall rails. I believe they should be.070. The posts should be .075 thick for an Industrial grade fence.

#### ANSWER

Both of the fence options are to be of commercial grade. Revise specifications for the base bid 'Delgard', 'Stratford' style on Sheet A1.1, Bldg. A to the following:

Pickets – 1" x 1"x .065" walls, Rails – 15/8" x 15/8" x.070" top wall, .100 side walls, Posts 2 ½" x 2 ½"x .075 walls, gates 4" x 4" x .125" walls

February 12,2002

**PNC & Affordable Housing** Addendum #1

## ARCHITECT'S SUPPLEMENTARY INSTRUCTIONS

None

#### **CERTIFICATION**

By: \_\_\_\_\_ Date: \_\_\_\_\_

END of ADDENDUM #1

February 12,2002 PNC & Affordable Housing Addendum #1

# Addendum #4

To

**Construction Documents** 

For

The Parkside Neighborhood Center and Affordable Housing Mellen & Grant Streets, Portland, Maine 04101

February 26,2004

**TO:** Bidders of record

FROM:

TFH Architects 100 Commercial St. Portland, Maine 04101

SUBJECT: The Parkside Neighborhood Center And Affordable Housing

c c : Peoples Regional Opportunity Program DeStefano & Associates Maine State Housing Authority

February 26,2002

**PNC & Affordable Housing** Addendum #4

This ADDENDUM supplements and amends the original Plans and Specifications dated January 29,2004. This ADDENDUM is not a Change Order. It provides clarifications of or proposed changes to the Contract Documents. The Owner must approve all changes. A formal Change Order must be executed for any adjustments to the Contract Sum or the Contract Time

The purpose of this ADDENDUM is to respond to questions, provide coordination and clarification to the previous drawings and specifications.

#### PREVIOUS ADDENDUM

Addendum #1 dated 2/12/04 Addendum #2 dated 2/20/04 Addendum #3 dated 2/26/04

#### ATTACHMENTS TO THE ADDENDUM

4-1 None

#### CHANGES TO THE SPECIFICATIONS

4-2 Section 15400, Paragraph 2.13, C – REVISE the following item to read;

#### **Tub/Shower P-4**

Universal-Rundle Kingsport one-piece tub/shower with integral dome, high gloss acrylic surface fiberglass reinforced construction with built-in grab bar. Coordinate side of drain outlet with room orientation shown on architectural drawings. Shower head shall be Oxygenics 2.0 GPM with control adjustment. Provide Symmons Temptrol pressure balanced mixing valve with combination integral diverter, volume control, adjustable screw to limit handle turn and tub diverter spout. Provide integral service stops.

#### **CHANGES TO THE GEO-TECH REPORT**

None

#### **CHANGES TO THE DRAWINGS**

None

#### NEW DRAWINGS

Item Sheet Detail Description

February 26,2002

**PNC & Affordable Housing** Addendum #4

None

#### **Questions & Clarifications**

4-3 QUESTION

Are the P-4 and P-4A tub/shower fixtures the same and to be provided throughout the project? If not what is the non accessible spec and what is the scope of each? ANSWER

No, see specification above for the non-accessible tub/shower. P-4A accessible fixtures are only required in the 2 ground floor units of Building 'B'. P-4 fixtures are to be provided elsewhere.

#### **ARCHITECT'S SUPPLEMENTARY INSTRUCTIONS**

None

#### **CERTIFICATION**

By:	Date:
ву:	Date:

END of ADDENDUM #4

February 26,2002

**PNC & Affordable Housing** Addendum #4

# **Transmittal Letter**

Project:	<b>PROP -</b> Parksi	de Neighbo	rhood Center	Project No.:	114	
	& Affordable	Housing			<b>F</b>	
	77 - 85 Grant	-		Date:	05/13/04 5 W	
To:	Mike Nugent			Phone No.:	874-8700 SP	ğ
	City of Portlan	d - Housing		Fax No.:	874-8716	3 200
	Inspectional Se	ervices Man	ager		NOO NO	800
	389 Congress		C		BUI 0F F	<b>X</b>
	Portland, ME			If enclosures are n	ot as noted, please	S (Log)
					inform us immediately.	
We transm	it:		<u> </u>		E consistential Maria	
	(X) Herewith			() Under separate	e cover via	
	() In accord	ance with you	ır request			
For your:						
	(X) Approva	ıl	() Distribution to Pa	arties	() Information	
	() Record		(X) Review and Com	nment		
	( ) Use		( )			
The followi	ng:					
	(X) Drawings		() Shop Drawing Pr		() Samples	
	(X) Specificat		() Shop Drawing Rep	-	( ) Product Literat	ture
	() Change Or	rder	() Other: Addendum	1		
Copies	Date	Rev. No.	Description			Action
1	5/3/04		Addendum #5 Narra	ative w/ attachment	S	
1	5/3/04		Addendum #5 revis	ed drawings		
						1
		1				1
Action Cod	e:	1	ļ			1
includin Cou	A. Action indica	ated on item 1	ransmitted	D. For signature	e and forwarding as	
	B. No action rec			-	under Remarks	
	C. For signature	-	o this office	E. See Remarks	below	

**Remarks:** 

Mike-

Please find enclosed the vroiect revision documents ver vour reauest.Should you have questions orfind missing information, please contactme immediately.

Thanksfor your assistiance.					
Copies to:	Betsy Sawyer Manter (Prop)	Х	TFH Architects, P. A.		
	John Destafano (DA)	Х	100 Commercial Street		
	TST	Х	Portland Maine 04101		
	File	Х	Telephone 207-775-6141		
		О	Fax No.: 207-773-0194		
		0	<b>Bv:</b> David Merrill		

# Addendum #5

То

**Construction Documents** 

For

The Parkside Neighborhood Center and Affordable Housing Mellen & Grant Streets, Portland, Maine 04101

May 3,2004

TO:

DeStefano & Associates 2456 Lafayette Road Portsmouth, NH 03801-5624

#### FROM:

TFH Architects 100 Commercial St. Portland, Maine 04 101

SUBJECT: The Parkside Neighborhood Center And Affordable Housing

*CC:* Peoples Regional Opportunity Program

Maine State Housing Authority

PNC & Affordable Housing Addendum #5 This ADDENDUM supplements and amends the original Plans and Specifications dated January 29,2004. This ADDENDUM is not a Change Order. It provides clarifications of or proposed changes to the Contract Documents. The Owner must approve all changes. A formal Change Order must be executed for any adjustments to the Contract Sum or the Contract Time

The purpose of this ADDENDUM is to respond to questions, provide coordination and clarification to the previous drawings and specifications.

#### PREVIOUS ADDENDUM

Addendum #1 dated 2/12/04 Addendum #2 dated 2/20/04 Addendum #3 dated 2/26/04 Addendum #4 dated 2/26/04

#### ATTACHMENTS TO THE ADDENDUM

- 4-1 Drawing Bldg. A/B, G-0 (Coversheet), dated 5/3/04
- 4-2 Drawing Bldg. A/B, G-1, dated 5/3/04
- 4-3 Drawing Bldg. A, A1.0, dated 5/3/04
- 4-4 Drawing Bldg. A, A1.1 , dated 5/3/04
- 4-5 Drawing Bldg. A, A1.2, dated 5/3/04
- 4-6 Drawing Bldg. A, A1.3, dated 5/3/04
- 4-7 Drawing Bldg. A, A1.4, dated 5/3/04
- 4-8 Drawing Bldg. A, A1.5, dated 5/3/04
- 4-9 Drawing Bldg. A, A1.6, dated 5/3/04
- 4-10 Drawing Bldg. A, A2.0, dated 5/3/04
- 4-11 Drawing Bldg. A, A2.1, dated 5/3/04
- 4-12 Drawing Bldg. A, A2.2, dated 5/3/04
- 4-13 Drawing Bldg. B, A1.0, dated 5/3/04
- 4-14 Drawing Bldg. B, A1.1, dated 5/3/04
- 4-15 Drawing Bldg. B, A1.2, dated 5/3/04
- 4-16 Drawing Bldg. B, A1.3, dated 5/3/04
- 4-17 Drawing Bldg. B, **AI**.4, dated 5/3/04
- **4-1**8 Drawing Bldg. B, A2.0, dated 5/3/04
- 4-19 Drawing Bldg. B, A2.2, dated 5/3/04
- 4-20 Drawing Bldg. A/B, A7.1, dated 5/3/04
- 4-21 Drawing, CSK-2, dated 3/11/04
- 4-22 Drawing, CSK-3, dated 3/11/04
- 4-23 Drawing Bldg. A, SK5, dated 4/5/04
- 4-24 Drawing Bldg. A/B, SK7, dated 5/5/04
- 4-25 Drawing Bldg. A, SK8, dated 5/5/04
- 4-26 Drawing Bldg. B, SK9, dated 5/5/04

#### CHANGES TO THE SPECIFICATIONS

May 3,2004

PNC & Affordable Housing Addendum #5 4-27 Section 15300, Paragraph 1.02, A – REVISE the as follows;

DELETE the words 'tenant spaces', REPLACE with 'Building B', DELETE the words 'Community Center spaces, REPLACE with 'Building A'

#### **CHANGES TO THE GEO-TECH REPORT**

None

#### **CHANGES TO THE DRAWINGS**

Item Bldg. Sheet Detail			Description
Civil			
4-28	CSK-2	1	REVISE to add drain lines and cross connection for radon ventilation.
4-29	CSK-3	1	REVISE to add drain lines and cross connection for radon ventilation.
Archi	tectural		
4-30		Part. Types	REVISE to add sub type 1Ba, which adds a resilient channel on one side.
			REVISE type 1C to read $2 \times 6$ studs matching wall sections.
			REVISE type 1D to read $2 \times 4$ top and bottom plates not single $2 \times 6$ .
			ADD type 1E, 1 hr exterior, 1 side rated assembly. ADD type 1L, 1 hr roof/ceiling rated assembly.
			REVISE type 2E to shaftwall as indicated.
			ADD '2F' label to shaftwall option to type 2C as
			indicated.
4.01	4.41.0	1	DELETE Sheet C-7 from drawing list, dated 1/30/04.
4-31	A-A1.0	1	Add tempered glass note on Vestibule 014 side light glass.
	A-A1.0	1	DELETE chimney, revise as indicated.
4-32	A-A1.1	1	REVISE door number from Stair 108 to Lobby 109 to read 1092.
	A-A1.1	1	REVISE door number from Lobby 109 to Community Room 113 from 1181 to read 1131.
	A-A1.1	1	REVISE Community Room 113 sink by turning 90" and installing counter @ 34" to enable handicap
	A-A1.1	1	access. REVISE Child Development 124 sink by turning 90° and installing counter @ 34" to enable handicap
			access.
	A-A1.1	1	ADD notation to Kitchen/Service 120 sink & counter to allow accessibility.
	A-A1.1	1	REVISE chase wall assembly types as indicated.
May 3	3,2004	PN	C & Affordable Housing Page 3 Addendum #5

4-33	A-A1.2	1	REVISE corridor wall assembly type from 1B to 1Ba
		4	as indicated.
	A-A1.2	1	ADD door tag #2261 to Stairs #2 226 door.
	A-A1.2	1	DELETE brick veneer on exterior of rooms Bedroom 219 & Stairs #2 <b>226.</b>
	A-A1.2	1	REVISE chase wall assembly types as indicated.
4-34	A-A1.3	1	REVISE chase wall assembly types as indicated.
	A-A1.3	1	REVISE corridor wall assembly type from 1B to 1Ba as indicated.
		1	
	A-A1.3	1	DELETE brick veneer on exterior of rooms Bedroom
			<b>319</b> & Stairs #2 <b>326</b> .
4-35	A-A1.4	1	ADD indications for 1 hr protected assemblies at the
			top of each rated chase, to be located at the 3 <sup>rd</sup>
			floor/attic assembly.
4-36	A-A1.5	1	ADD indications for 1 hr protected assemblies at the bottom of the chases.
	A-A1.5	1	ADD pattern to soffit board outside Vestibule <b>014.</b>
4-37	A-A1.6	1	ADD indications for 1 hr protected assemblies at the
			bottom of the chases.
	A-A1.6	1	ADD recess for projector screen in Community Rm
		-	113
4-38	A-A2.0	1	Tile mosaic location revised.
		1	Granite cap thickness revised.
	A-A2.0	2	Tile mosaic location revised.
	// //2:0	2	Brick veneer removed from north side bumpout.
4-39	A-A2.1	1	Brick veneer removed from north side bumpout.
4-00	A-A2.1	2	Tile mosaic location revised.
	A-42.1	2	Brick veneer removed from north side bumpout.
4-40	A-A2.2	2	Fire assemblies indicated, rating lines increased in
4-40	A-A2.2	Z	visibility.
4-41	A-A5.1	6	REVISE height of granite cap to 7 5/8" (indicated
4-4	A-Aj. I	0	
			previously in Addendum #2) per elevations and detail
4 40		4	11/A5.0 Bldg. B.
4-42	B-A1.0	1	DELETE chimney, revise as indicated.
4 40		4	ADD porch & ramp foundation information.
4-43	B-A1.I	1	DELETE chimney, revise as indicated.
			REVISE chase wall assembly types as indicated.
			DELETE 1 window from rm. <b>131</b> Living Room.
			ADD partition type tag to NE exterior wall.
			Unit numbers were added but not clouded.
4-44	B-A1.2	1	DELETE chimney, revise as indicated.
			REVISE chase wall assembly types as indicated.
			DELETE 1 window from rm. <b>224</b> Living / Dining
			Room.
			ADD partition type tag to NE exterior wall.
			Unit numbers were added but not clouded.
May 2	3,2004	PN	IC & Affordable Housing Page 4
	,2007	I I	Addendum #5

4-45	B-A1.3	1	DELETE chimney, revise as indicated. REVISE chase wall assembly types as indicated. DELETE 1 window from rm. <b>327</b> Bedroom. ADD partition type tag to NE exterior wall.
4-46	B-A1.4	1	Unit numbers were added but not clouded. ADD indications for 1 hr protected assemblies at the top of each rated chase, to be located at the 3 <sup>rd</sup> floor/attic assembly.
4-47	B-A2.0	2	REVISE window layout.
,	B-A2.2	2	Fire assemblies indicated, rating lines increased in visibility.
4-48	B-A7.1	Door Sched.	REVISE notes as indicated.
<u>Struct</u>	ural		
4-49	A S1.0	1	DELETE chimney footing'F 1'. Chimney is deleted and replaced with metal stud and shaftwall per above items.
4-50	A \$3.0	1	ADD section designation 6/S7.0-sim west of north porch. 'Sim' designates no brick in section.
4-51	A <b>S4.0</b>	1	REVISE dimension shown at north east corner from $7'-6'' \frac{1}{2}''$ to $7'-11 \frac{1}{2}''$ .
4-52	AS5.0	1	REVISE dimension shown at north east corner from 7'-6" $\frac{1}{2}$ " to 7'-11 $\frac{1}{2}$ ".
			ADD note ' <b>See</b> 4/A5.1 Bldg A for porch roof framing'.
4-53	B S1.0	1	DELETE chimney footing'F 1'. Chimney is deleted and replaced with metal stud and shaftwall per above items. REVISE south entrance area as shown on SK9.
4-54	A/B <b>S6.0</b>	1	ADD note 'See Sk7 for stringer sizes.
HVA	ŗ		
4-55	A/B HVA	C2.3	ADD to the Mechanical General Notes the following:

1. Add Mechanical General Note 10:

Provide additional fire damper and access door: a. At ducts penetrating walls of shafts both at entrance in Basement and exit in Attic, including residential kitchen hood ducts. Note: Do not install fire damper in commercial hood exhaust duct in Building A.

b. At ducts penetrating 3rd floor ceiling-attic "floor". Examples are duct risers into attic from 3rd floor bathroom exhaust fans tagged EF-1. Penetrations are shown on Drawing HVAC 1.4 also.

2. Add Mechanical General Note 11:

May 3,2004

Provide 4" Schedule 40 PVC radon exhaust from slab penetration **up** boiler vent shaft, through attic space and roof. Terminate with 90 degree gooseneck similar to "Duct Penetration Detail 6" diameter and Smaller" shown on Drawing HVAC **2.3** (Note: delete words, "existing concrete deck"). Support PVC pipe in shaft. Allow space for future radon exhaust fan in vertical rise between attic "floor" and roof deck.

<u>Plumbing</u> **4-56** AP1.1

REVISE orientation of P11 sinks as indicated on items 4-32,33 & sheet A A1.1

#### **NEW DRAWINGS**

Item Sheet Detail Description

1

None

#### **Questions & Clarifications**

#### 4-57 CLARIFICATION

Detail **4** sheet A3.1 Bldg **A** indicates the installation heights of the Child Development Bathroom, not typical as indicated. For all other typical public or accessible bathrooms use the adjacent accessory key and mounting heights on sheet A3.1.

#### ARCHITECT'S SUPPLEMENTARY INSTRUCTIONS

**4-58** Per specification sections 15000, 1.01, 2, 'O' and **16000**, 3.13 'A', firestopping assemblies are required for all penetrations through rated partitions, floors and ceilings. Sub-contactors are to provide submittals documenting products and assemblies for all proposed penetrations.

**CERTIFICATION** 

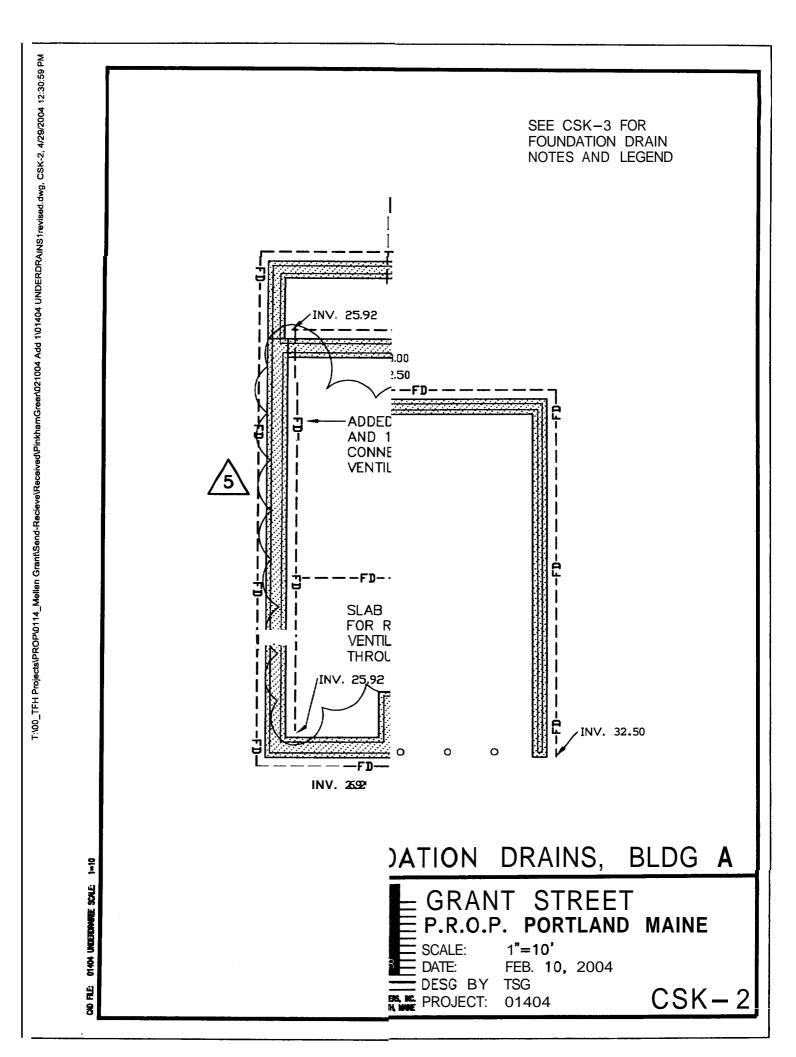
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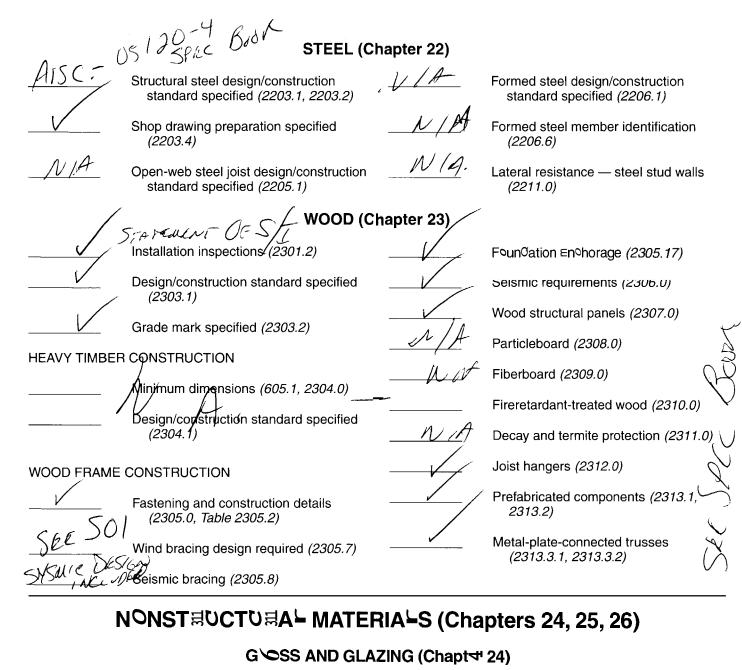
Date: 5/10/04

#### END of ADDENDUM #5

May 3,2004

PNC & Affordable Housing Addendum #5





 Design	loads	(2404.0)

NONE

Skylights (2405.0)

Gypsum board materials (2503.0, Table 2503.2, Table 2503.3)

NONC - Plaster (2504.0, 2505.0, 2506.0)

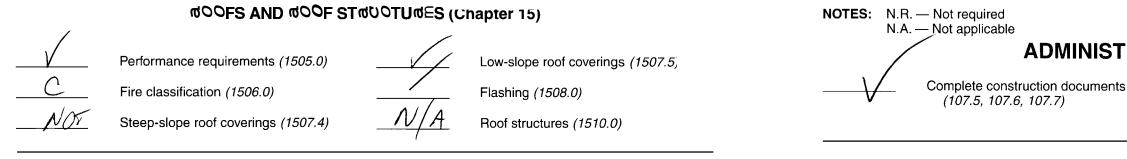
Safety glazing (2405.0, 2406.0, 2407.0)

# PLASTIC (Chapter 26)

**GYPSUM BOARD AND PLASTER (Chapter 25)** 

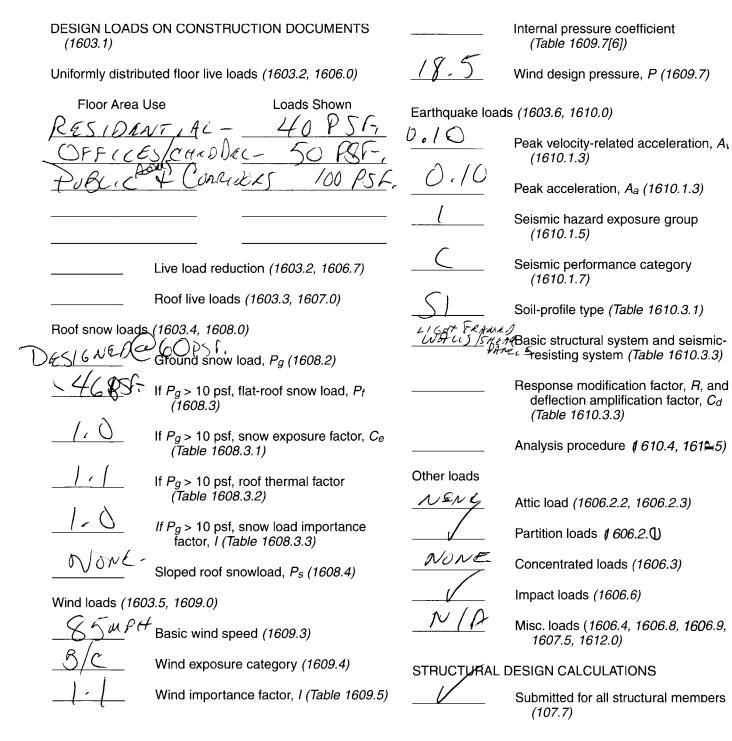
 Appro <b>∽</b> 0 mat vals <i>(260≻2)</i>	FOAM PLASTIC	C (2603.0)
 Identification (2601.4)		Labeling (2603.2)
Interior trim (2603.7)		Surface-burning characteristics (2603.3)
Alternative approval (2603.9)		Thermal barrier (2603.4)
		Exterior walls (2603.5, 2603.6)

	CORRECTION LIST (cont'd.)					
No	DESCRIPTION	Code Section				
		-				
·						

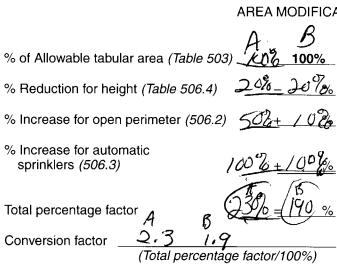


# STRUCTURAL SYSTEMS (Chapters 16, 17, 18)

**STRUCTURAL LOADS (Chapter 16)** 



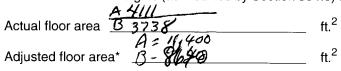
# Mixed Use Groups mitted types of construction for a building containing separated mixed use groups.



Single Use Group

#### CASE 1 — SINGLE USE OR NONSEPARATED MIXED USE GROUPS (313.1.1)

Using Table 503, identify the allowable height and area of the single use group or the most restrictive of the nonseparated mixed use groups. Construction types that provide an allowable tabular area equal to or greater than the adjusted floor area and allowable heights (as modified by Section 504.0) equal to or greater than the actual building height are permitted. 36



\*Adjusted floor area = actual floor area/conversion factor

Permitted types of construction

**ADMINISTRATION (Chapter 1)** Signed/sealed construction documents (107.7, 114.1)

# **BUILDING PLANNING (Chapters 3, 4, 5, 6)**

## USE ON OCCUPANCY CLASSIFICATION (302.0-313.0)

Specific Occupancy areas (302.1 1

Access  $\forall$  y areas (392.1.2)

# **GENERAL BUILDING LIMITATIONS (Chapters 5 & 6)**

Apply Case 1 to determine the allowable height and area and permitted types of construction for a building containing a single use group or nonseparated mixed use groups. Apply Case 2 to determine the allowable height and area and per-

#### **AREA MODIFICATIONS TO TABLE 503**

Open $A = 90'$ perimeter $B = 76$	A=54	4.	
(506.2) North	East	South	Weșt
Open <i>A ≂ 144</i> perim. <u><i>B</i> ∽ 76</u> ft.		A= J	88
perim. <u>B = 76</u> ft.	Perir Ar 2 50	neter	<u>-56</u> ft.
% Open perimeter =	8-3	<b>9%</b> erim./perim.)	
% Tab. area increase = <i>(506.2)</i>		ע זַרָּ בְּרָע ע דַרַ בּוּע Open perim.	20

34 feet

stories

Actual building height

Allowable building height

Type of construction assumed for review (602.3)

	ATRIUMS Aptomatic sprinkler system (404.2)	
MEANS OF EGI	R≘SS (Chapter 1 <sup>0</sup> )	Occupancy (404.3)
OCCUPANT LOAD (1008.0 and Table 1008.1.2)	CAPACITY OF EGRESS COMPONENTS (1009.0 and Table 1009.2)	Sinoke control (404.4) Enclosure (404.5)
Location Floor + Sq.ft./ Occt. Other Area + person = load loads $BU_{L} = D_{A}WG$ $BU_{S}WSS / (I_{A})$ $MCCCt + R^{a}Wh$	Egress width (inch/occupant) Stainways 45,25 SHOWN EACH	Fire alarm system (404.6) Travel distance (404.7)
<u>ABASEMENT, 1207/100</u> <u>1</u> <u>1</u> GROVAD 1765/+ 100, <u>1</u> <u>18</u>	Egress width (inch/occupant) Stairways <u>45</u> , 35 SHOWN EACH STAIR DAY Doors/ramps/corridors <u>36</u> SHOWN	OT <sup>H</sup> ER SPECIAL USE AND OCCUPANCY Underground structures (405.9)
"CARAVNING ROCK. 881/7 126	CAPACITY Doors/ramps	Open parking structures (406.0) Private garages (407.0)
<u>C(1(1)) DEV. / 718/35</u> <u>2 RES 4221/200</u> <u>2</u>	Location Stairways corridors $3_{ULC} \partial_{IAUG} Q Q$	FIRE PROTECTIO
3 RES Y 221/200 2/	+3 DUAL KGRESS	FIRERESISTANT MATERIALS AND (
BULCDING A TOTAL ST	D FROM ALL	<b>Note:</b> Entry in <u>indicates</u> required rating in hours. NC indicates noncombustible construction required.
	UNITS T USES	COMBUSTIBILITY (603.0, 604.0, 605.0, 606.0)
BULDING B-	IN EXCESS OF	₩ Exterior walls
BASE - 1264/300 NECH 5	$\underline{\qquad}$	Interior elements
1 3433/200 17		Roof
$2 - \frac{12}{12}$		CONSTRUCTION DOCUMENTS (703.0) Fire tests (704.0)
	<	EXTERIOR WALLS (507.2, 705.0, 716.6)
- B" TOTAL, G		North East South West
		separation $\underline{\mathcal{B}} = 40^{\circ}$ $\underline{\mathcal{B}} = 40^{\circ}$ $\underline{\mathcal{B}} = 40^{\circ}$
	NUMBER OF EXITS (1010.0)	Nonloadbearing
	Location Required Shown BULLINA	Exterior opening protectives (705.3, 706.0)
	15r ComaRoom 2 2	Continuity of exterior walls (705.6)
	$r = 0.000$ $\gamma(E(T-))$ $\gamma$	FIRE SEPARATION ASSEMBLIES
	Drumper dr 22 2	Exit enclosures (709.0, 710.0, 1014.
		$\square \underline{AR} \text{ Other shafts (709.0, 710.0)}$
		Mixed use and fire area separations (313.1.2) ON BUILDING
		Other separation assemblies (302.1.1, Table 602)

Public garages (408.0) Use Group I-2 (409.0) Use Group I-3 (410.0) Stages and platforms (412.0) Special amusement buildings HPM facilities (416.0) Hazardous materials (307.8, 4 Use Groups H-1, H-2, H-3 and (418.0)Swimming pools (421.0) Storage racks (422.0) **ON** (Chapters 6, 7, 8, 9) **CONSTRUCTION (Chapter 7 and Table 602)** STRUCTIONS FIRE PARTITIONS ALL SCHOWN Exit access corridors (711.0,1011.4) HR Dwelling unit separations (711.0) Ø  $\mathcal{N}_{H}$  Guestroom separations (711.0) OTHER FIRERESISTANT OONSTRUCTION \_*Ⅳ\_(*A Fire and party walls (707.0 and Table 707.1) NIF Smoke barriers (712.0)  $\bigcirc$ Nonloadbearing partitions (Table 602) 13,1 Interior loadbearing walls, columns, girders, trusses (716.0) Supporting construction Floor construction Ø (713.0, 1006.3.1) Roof construction (713.0, 715,0) æ Penetration (714.0) Opening protectives (717.0, 719.0, 720.0)  $\mathcal{F}$   $\mathcal{F}$   $\mathcal{F}$   $\mathcal{F}$   $\mathcal{F}$   $\mathcal{F}$   $\mathcal{F}$   $\mathcal{F}$  $\mathcal{F}$   $\mathcal{F}$   $\mathcal{F}$   $\mathcal{F}$   $\mathcal{F}$   $\mathcal{F}$   $\mathcal{F}$   $\mathcal{F}$  $\mathcal{F}$  1  $\partial$ EM £ , Thermal and sound-insulating materials (723.0)

BUILDING EVALUATION SUMMARY (Table 3408 7)

Percentage of open period			Area per floor		
Percentage of open perimeter Completely suppressed:	%		Percentage of height reduct	tion	
Compartmentation:	Yes	N8			
Fireresistance rating of vertical Type of HVAC system	Yes opening enclosu	No	Required door closers:		No
Automatic fire detection:	Yes	:	serving number of floors		
Fire alarm system:	Yes				
Smoke control:	Yes				
Adequate exit routes:	Voc		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Maximum exit access travel dist	ance	NO	Dead ends:	Yes	No
Means of egress emergency light	iting: Vec		Elevator controls:	Yes	No
Safety		No	Mixed use groups:	Yes	No
parameters		Fire	Means		
3408.6.1 Building beight		safety (FS)	of egress (ME	-)	General
0400.0.1 billining balabt				-/	safety (GS)
3408.6.4 Tenant and dwelling uni	t separations				
3408.6.5 Corridor walls					
5400.0.0 venucal openings					
3408.6.7 HVAC systems					
3408.6.8 Automatic fire detection					
3408.6.9 Fire alarm system					
3408.6.10 Smoke control		* * * *			
3408.6.11 Means of egress		* * * *			
340歳年12 Dead ends		** * *			
3408.6.13 Max. exit access travel	distance	****			
3408.6.14 Elevator control					
3408.6.15 Means of egress emerg	ency lighting	* * * *			
JAUD. TO MIXER USE GROUDS					
3408.6.17 Sprinklers			* * * * 		
3408.6.18 Specific occupancy area	Protoction		÷ 2		
Building score — total value	PIOLECIION				

\* No applicable value to be inserted.

**F**\_\_\_\_\_

BUILDING SAFETY EVALUATION SCORE (Table 3408.9)

Formula	Table 3408.7		Table 0400 a				
FS-MFS ≥ 0			Table 3408.8		Score	Pass	Fail
ME-MME ≥ 0 GS-MGS ≥ 0	(FS (ME (GS	)		(MFS) (MME) (MGS)	=		
ME = Means	atety of Egress al Safety		MFS MME MGS	= Manda	atory Fire Safety atory Means of Egress atory General Safety		

Valuation: 2/300,000 Fee: 20/72/.00 JURISDICTION	NATIONAL PLANI POX
BUILDING LOCATION	(City, C
BUILDING DESCRIPTION	2-
	A
Numerals indicated in parenthesis are appl as indicated in this record is limited to those sections. It does not reference all code pro by those who are knowledgeable and ca compliance.	e code sections spe

		CO
	No.	
	705.2	
	105-2	LESS EAST WALL
	Ali2.	STC'S IN HALLS
	ALDER	- I THAT SHAFF /
	DACKG	I - I Flauge F
ľ		
$\mathbf{F}$		USE UNLY
$\downarrow$	A	
Ł	41.2	ERIT ACCESS CURRI
L		PLANS- 1HR SAME W
		TITK
F		Star a
┝		
┝		REED, EILE RES
┝		
_		EXHAUST SYSTEMS
		FLOUR CRILL
	1	

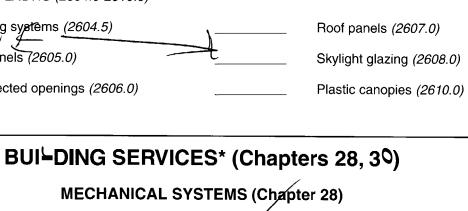


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**BOCA<sup>®</sup>** BUILDING CODE/1999 **REVIEW RECORD** Plan Review # (40(82 Date: RFLAND ounty, Township, etc. ORA Street address) EUNIT. VICD ons of the 1999 BOCA National Building Code. The plan review accomplished becifically identified herein. This record references commonly applicable code by be applicable to specific buildings. This record is designed to be used only sing competent judgement in evaluating construction documents for code RRECTION LIST Code DESCRIPTION Section BUICDING SELARATION 205.2 DISS. ASSEMBLY 79 NOT 4 2 16 MIALA SFER 3/3-12 Exc. MIAC  $\overline{}$ DORY ARE (tou) 1~ DE U181 ASSEMBL NERRATION An Racia DAMAELS ~6

# BUILDING OFFICIALS AND CODE ADMINISTRATORS INTERNATIONAL, INC. 4051 W. FLOSSMOOR ROAD COUNTRY CLUB HILLS, ILLINOIS 60478-5795 PHONE (800) 214-4321 FACSIMILE (800) 214-7167 WEB SITE HTTP://WWW BOCALODO

COBRECTION LIST (cont'd.) LIGHT-TRANSMITTING PLASTIC (2604.0-2610.0) de Diffusing systems (2604.5) N tio EXMAN TC (Wall panels (2605.0) Unprotected openings (2606.0) ON STAIRS NOSING Э. ( DARE) FOR ٦ DALLUSTER NATAIL C - 6OR A-FUNING GIALL-NORK H. Equipment platforms (2805.0) ETAK PORGH RACCONY DUARD None Plenums (2807.0) Ø IN YL 1-AU.S TERAC Kkell Construction standard specified (3001.2) RUR Elevator emergency operation (3006.2) Hoistway enclosure (3007.1) FLOOR CAFT + RIGHT NIT \*See also Mechanical, Plumbing and Electrical Plan Review Records LAING DAGE 1.( 1- A () PLAN. FIRST FLOOR HAN DRAC EXTENSION IN STA. RWAY Membrarie structures (3103.0) 2 PENDICULAR TO STAR WAT ONC Flood-resistant construction /(3107.0 AME TARWA45 owers (3108.0) A BULLDING S. ()General requirements (প্র02.0) Structural loads (1614.0, 3402.5) Accessibility (111-0, 3402.7)

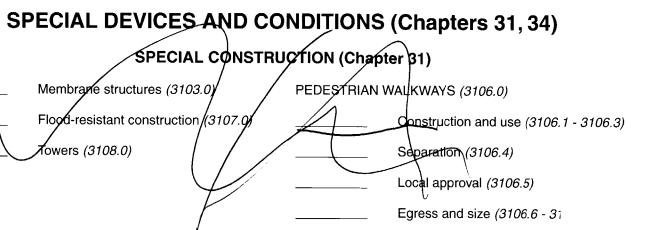




Waste- and linen-handling systems (2809.0) Refuse vaults (2810.0)

# ELEVATORS AND CONVEYING SYSTEMS (Chapter 30)





# **EXISTING STRUCTURES (Chapter 34)**

ADDITIONS, ALTERATIONS OR CHANGE OF OCCUPANCY

Additions/alterations (3403.0, 3404 0) Change <sup>(1)</sup> occupancy (1110.3, 3405.0) Compliance alternative evaluation (3408.0)

STANDROE SYSTEMS IN LERIOR FINISHES (Chapter 8) -Smoke development (803.3.21) Hgm AR Building height (915.2.1) Floor finish (805.0, 806.0) Building area (915.2.2) Flame spread (803.4) Interit hangings and deothations (807.0) Malls (915.2.3) FIRE PROTECTION SYSTEMS (Chapter 9) Stages (915.2.4) Approved system (915.3, 915.3.1) FIRE SUPPRESSION SYSTEMS (Where required) FIRE SPRINKLER SYSTEMS\* 1 BUL DATE (906.2.1) Piping design (915.4) Assembly (A-1, A-3, A-4) (904.2) Assembly (A-2) (904.3) NFPA 13R system (906.2.2) Water supply (915.5) Educational (E) (904.4) NFPA 13D system (906.2.3) Control valves (915.6) High-hazard (H) (904.5) Design (906.3) Hose connection (915.7) Institutional (I) (904.6) Actuation (906.4) ORE DEPARTMENT CONNECTIONS Mercantile (M), Moderate-hazard Sprinkler alarms (906.5) storage (S-1), Factory and Industrial Required (916.1) (F-1) (904.7) Sprinkler riser (906.7) Connections (916.2) Residential (R-1) (904.8) \*See also Sprinkler Plan Review Record Residential (R-2) (904.9) YARD HYDRANTS LIMITED AREA SPRINKLER SYSTEMS Residential care (904.10) Fire hydrants (917.1) Where permitted (907.2) Windowless story (904.1 ) Design (907.3) FIR≘ RM SYSTEMS Specific occupancy areas (302.1.1 904.12) Actuation (907.4) АрргоvШ (918.3) Covered mall buildings (402.10) Standpipe connection (907.6) Assembly (A-4), Educational (E) (918.4.1) High-ose buil⇔ngs (<03.2, €03.3) Domestic supply (907.6.1) Business (B) (918.4.2) Atriums (1004.2, <04.3) Cross connection (907.6.2) Underground structures (405.3) High-hazard (H) (918.4.3) Shutoff valve (907.6.3) Qublio darades (≤08.3.1 Institutional (I) (918.4.4) OTHER SUPPRESSI<sup>™</sup> SYSTEMS Sound stages (17 + 7)Ruide **A** (R-1) (918.4.5) Stages and enclosed platforms (412.6) Water-spray fixed systems (908.0) Reuiden0⊡ (R-2) (918.4.6) Special amusement buildings (413.4) Carbon doxide exunduishind systems (909.Q Location/details (918.5) HPM facilities (416.4) Dry-chemical exanguishing systems Power supply/wiring (918.6, 918.7) Paint spray booths and storage rooms (910.0) (419.3) Alarm-notification appliances (918.8) rloam-ex0nguishinr systems (911.0) Unlimited area buildings (507.1) Voice/alarm signaling system (918.9) Halogenated extinguishing systems ₩ Scharge lobbies ¥ 020.4) (912.0) Drying rooms (2808.4) Clean agent fire extinguishing systems (913.0) Waste- and linen-chutes/termination rooms (2809.6) Wet-chemical range hood extinguishing Refuse vaults (2810.4) systems (914.0)

#### AUTOMATIC ORE DETECTION SYSTEMS

	Approval <i>(919.3)</i>
	Institutional (I) (919.4.1, 919.4.2, 919.4.3)
	Residential (R-1) (919.4.4)
	Sprinklered buildings exception (919.5)
	Zones (919.6)
SINGLE- AND I DETECTORS	MULTIPLE-STATION SMOKE

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Residential (R-1) (920.3.1)

Residential (R-2, R-3) (920.3.2)

Institutional (I-1) (920.3.3)

Interconnection (920.4)

Battery backup (920.5)

#### FIRE EXTINGUISHERS



Approval (921.1)

Required (921.2)

#### SMOKE CTTROL SYSTEMS

)	 Passive system (922.2. 1
/	 Mechanical system (922.2.2)
	 Smoke removal (922.3)
	 Activation (922
	 Standby power (922.5)

#### SMOKE AND HEAT VENTS

Size and spacing (923.2)

# SUPERVISION



Fire suppression systems (924.1)

Fire alarm systems (924.2)

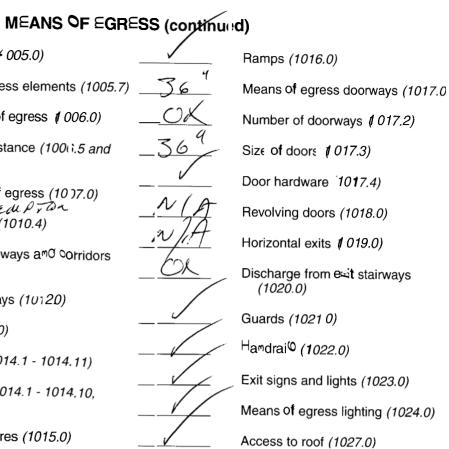
#### Using Table 503, Identity the allowable height and area of each of the separated use groups within the building. Construction types that provide, for each story of the building, tabular areas which result in a sum of the ratios of 1.00 or less and allowable heights (as modified by Section 504.0) equal to or c reater than the actual height of the use group are permitted.

LCDNG Use Actual Adjusted Actual Allowable Group Story floor area floor area\* height ieight (Table 503)  $\langle \mathcal{A} \rangle$ 4111 \$1 13,00 ft<sup>2</sup> ×20 stories stories ft<sup>2</sup> stories stories stories stories stories stories ft<sup>2</sup> ft<sup>2</sup> stories stories stories stories stories stories \*Adjusted floor area = actual floor area/conversion factor Adjusted floor area \* <=1.00 Allowable area (Table 503) Permitted types of construction Type of construction assumed for review (602.3) UNLIMITED AREA ONE-STORY BUILDINGS Use group classification (507. ) School buildings (507.1.1) Building height (story, feet) (507.1) High-hazard use groups (507.1.2) Type of construction (507.1) Exterior walls (507.2) Automatic sprinkler system (507.1, 904.12) MEZZANINES Area limitation (505.2) Openness (505.4) Egress (505.3) SPECIAL USE AND OC CUPANCY (Chapter 4) COVERED MALL BUILDINGS Parking structures (402.15) Tenant separations (402. 1) Smoke control (see Atriums) Egres (402.5) HIGH-RISE BUILDINGS May width (402.6) Automatic sprinker system (403.2) Structural elements (402.7) Alternative sprinkler modifications (403.3) Automatic fire detection (403.4) Roof coverings (402.8) Voice alarm signaling/systems (403.5) A-1, A-2 cocubaney (102.9) Fire department communication (403.6) Automatic sprinkler system (402.10) Fire command station (403.7) Standpipes (402./1) Elevators (403. Fire departmen access 402.12) Standby systems (408.9) liosk requirements (402,14) Stairway doors (403.10)

# OnerШ Imitations ¥ 005.0) Ramps (1016.0) 36 Air movement in egress elements (1005.7) OXTypes and location of egress **1** 006.0) 36 Exit access travel distance (1000.5 and Table 1006.5) Accessible means of egress (10)7.0) WKERE FXEUPTON - SPR Emergency escape (1010.4) Exit access passageways and oorridors (1011.0) (1020.0)Aisles and accessways (10120) W Guards (1021 0) Grandstands (1013.0) Interior stairways (1014.1 - 1014.11) Exterior stairways (1014.1 - 1014.10. 1014.12) Reprovenciosures (1015.0) ACCESSIBILITY\* (Chapter 11) Required 1 103.0) Accesuible route (1404.0) Parking facilities (1105.0) Warnings and signage (1109.0) Accessible entrances (1106.0) \*See also Accessibility Plan Review Record INTERIOR ENVIRONMENT (Chaiier 12) Roof spaces (1210.1, 1211.2) Crawl spaces (1210.2, 1211.1) **BUILDING ENVELOPE (Chapters 13\*, 14, 15)** EXTERIOR WALL COVERINGS (Chapter 14) Construction documeNs ( #003.0) Performance requirements (1404.0)

\*See Emergy Conservation Plan Review Record

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Structure-borne sound (IIC) (1214.3)

Ratproofing (1215.0)



Wall sidings and veneers (1405.0, 1406.0)

Combustible material restrictions (1407.0)

	CORRECTION LIST (cont'd.)	
No.	DESCRIPTION	Code Section
	FIRE DAMADERS - ON EACH RACH VILLE	
	PIRE DAMPERS - ON EACH BARH VENT Nº DEUS WHERE IT PENETRAPES VHERACHASE -	
	THERACHAJE -	
$\gamma$	B TOTEOM ()+ SEIAFTS BULDING 2 AVAC. 1. DAMERRO, KITCHEN + BATCH VENTS	1
$\mathcal{O}$	DAMERRO, KITCHEN + BATCH VENTS	
	WHAT HAPPENS @ TOPS OF SHAFTS.	$\sum$
		$\epsilon$

STRUCTURAL D	ESIGN CALCULATIONS (continued)
	Signed/selled ( 07.7, 114. )
	Deflection limits considered (1604.5)
	Sliding snow loads considered (1608.4.1)
	Unbalanced snow loads considered (1608.5)
	TESTS AND INSPE
NOT USED	Material performance technical data or BOCA International Evaluation Serv- ices or National Evaluation Services report supplied (1703.0) Report No
	Owner's special inspection program specified (1705.0)
	Prefabricated items (1705.2)
	Steel construction (1705.3)
/	Concrete construction (1705.4)
FILLEDS PAGE 5 GC	Image: Construction of the state of th
SPECIASP	REPORT Prepared fill (1804.1.1)
í l	Footings (1806.0 - 1811.0)
S	TRUCTURAL MATERIAL
/	CONC ETE
	Plain, reinforced and prestressed concrete design/construction standard specified (1901.1, 1903.1.1)
. <u> </u>	Minimum slab requirements (1905.1)
	MASONRY
	Engineered masonry design/construction standard specified (2101.1.1)

Empißi ⊟ masonry deuign (2101.1.2)

Construction mateilШs (2104.0)

M→t∾ type (21047)

Drift snow loads considered (1608.6)

Internal pressure of ects onuidered (1609.7, 1609.8)

Components and cladding effects considered (1609.8)

Load combinations oonsidered ( 613.1

# PECTIONS (Chapter 17)

(A

Masonry oonstruction (1705.5)

Wood construction (1705.3)

Prepared fill and foundaticns (1705.7 1705.8, 1705.9)

Fireresistive materials (1705 12)

Wall panels and veneers (1705 10, 1705.13)

# ETAINING WẠŁI-텨 (Chapter 18)

Foundations (81<0 18200)

Foundation wills (611.0, 1812.0)

Waterproofing/dampproofing (1813.0,

Retaining walls (1611.0, 1825.0)

# ALS (Chapters 19, 21, 22, 23)

# TE (Chapto 49)



SW. Coc Do Barrar S



Minimum concrete strength (Table 1907.1.2[1])

Cold-weather and hot-weather curing specified (1908.9, 1908.10)

RY (Chapter 21)



Cold-weather and hot-weather construction specified (2111.3, 2111.4)

Fireplaces and chimneys (2103.=: 2113.0 2117.0)

Glass blook (2118.0)





INTERIOR FINISHES (Chapter 8)			STANDPIPE SYSTEMS		
SE	Smoke development (803.3.27/	ARS	Floor finish <i>(805.0, 806.0)</i>	/	Building height <i>(915.2. )</i>
	Flame spread ( $803.4$ )		·	/	Building area (915.2.2)
	· · · · ·		Interior hangings and decorations (807.0)		Malls <i>(915.2.3)</i>
	FIRE PROTECTION	SYSTEMS (Cha	apter 9)		Stages (915.2.4)
4RE SUPORE	SSION SYSTEHS (Where required)	FIRE SPRINKLI		<u> </u>	Approved system <i>(915.3 915</i> .끸 <b>1</b>
	Assembly (A-1, A-3, A-4) (904.2)	V Boll	NFPA 13 system (906.2.1)		Piping design <i>(915.4)</i>
$\underline{\mathbf{N}}$	Assembly (A-2) <i>(904.3)</i>	<u> </u>	NFPA 13R system (906.2.2)		Water supply (915.5)
	Educational (E) <i>(904.4)</i>	<i>I</i> .	NFPA 13D system <i>(906.2.3)</i>		Control valves (915.6)
$\longrightarrow$	High-hazard (H) <i>(904.5)</i>		Design <i>(906.3)</i>		Hose connection (915.7)
	Institutional (I) (904.6)	<u> </u>	Actuation (906.4)		
	Mercantile (M), Moderate-hazard		Sprinkler alarms (906.5)	FIRE DEPARTM	IENT CONNECTIONS
<u> </u>	storage (S-1), Factory and Industrial (F-1) <i>(904.7)</i>		Sprinkler riser (906.7)	DEAL	Required <i>(916.1)</i>
	Residential (R-1) (904.8)	*See also Sprinł	kler Plan Review Record	PE PFI	Connections (916.2)
	Residential (R-2) <i>(904.9)</i>			YARD HYDBAN	TS
	Residential care (904.10)	LIMITED AREA	SPRIN E SYSTEMS	DERDE	D
/	Windowless story (904.11)		Where permitted (907.2)	PERT	Fire hydrants (917. <b>)</b>
/	Specific occupancy areas (302.1.1 904.12)		Deшgn <i>(907.3)</i>	FIRE ALALLI S	YSTEMS
	Covered mall buildings (402.10)		Actuation (907.()		Approval <i>(918.3)</i>
	gh-rise buildings (40⊐2, ∢0⊐3)	-A	Standpipe connection (907.6)	-lot	Assembly (A-4), Educational (E) (918.◀ 1
			Domestic supply (907.6. )	W X	Business (B) <i>(918.4.2)</i>
	Atriums <i>(404.2, 404.3)</i> ℧ոd⊄ground structures <i>(∢05.3)</i>	<u>/</u>	Cross connection (907.6.2)		
	• • • • •	(	Shutoff valve (907.6.3)		High-hazard (H) <i>(918.4.3)</i>
	Public garages (408.3.1)				Institutional (I) (918.4.4)
+	Sound stages (411.7)				Residential (R-1) <i>(918.4.5)</i>
<u> </u>	Stages and enclosed platforms (412.6)		Water-spray fixed systems (908.0)		Residential (R-2) <i>(918.4.6)</i>
/	Special amusement buildings (413.4)	$\rightarrow$	Carbon dioxide ≔tinguishing syste∽s (909.0)		Location/details (918.5)
/	HPM facilities <i>(416.4)</i> Paint spray booths and storage ⇔oms		Dry-chemical extinguishing systems (910.0)		Power supply/wiring (918.6, 918.7)
	(419.3)		Foam-≔tinguishing syste∽s <i>(911.0)</i>		Alarm-notification appliances (918.8)
	Unlimited area buildings (507.1)		· · ·		Voice/alarm signaling system (918.9)
	Exit discharge lobbies (1020.4)		Halogenated extinguishing systems (912.0)		••••••••••••••••••••••••••••••••••••••
	Drying rooms (2808.4)	\	Clean agent fire extinguishing systems		
	Waste- and linen-chutes/termination rooms (2809.6)		(913.0)		
	Refuse vaults (2810.4)	-	Wet-chemical range hood extinguishing systems (914.0)		

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## AUTOMATIC FIRE DETECTION SYSTEMS

	Approval (919.3)
	Institutional (I) (919.4.1, 919.4.2, 919.4.3)
	Residential (R-4) <i>(919.4.</i> <b>(</b> )
	Sprinklered buildings exception (§ $p.0$ )
	Zones (919.6)
SINGLE- AND H DETECTORS	ULTIPLE-STATION SMOKE
	Reuidential (R-1) <i>(920.3.1)</i>
	Re <sup>⊥i</sup> dential (R-2, R-3) <i>(920.</i> ⊐ <i>2)</i>
	Institutional (I 4 ) <i>(920.</i> ᇽ <i>3)</i>
	Interconnection (920
	Battery backup (920.5)
FIRE EXTINGUI	SHERS
Ω	Approval (921.1)
ν	Required (921.2)
SMOKE CONTR	OL SYSTEMS
	Passive system (922.2.1)
	Mechanical system (922.2.2)
	Smoke removal (922.3)
	Activation (922
	Standby power (922.5)
SMOKE AND HE	EAT VENTS
	Size and spacing (923.2)
SUPERVISION	
	Fire suppression systems (924. )
	Fire alarm systems (924.2)

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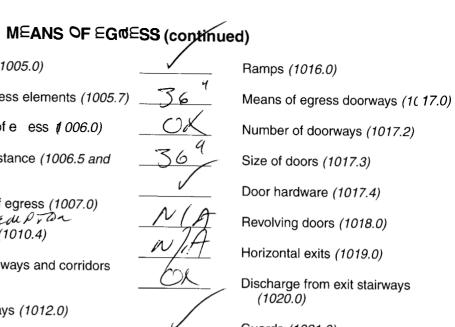
Using Table 503, reputity the allowable height and area of each of the separated use groups within the building. Construction types that provide, for each story of the building, tabular areas which result in a sum of the ratios of 1.00 or less and allowable heights (as modified by Section 504.0) equal to or greater than the actual height of the use, group are permitted

Story	Use Group	Actual floor area	Adjusted floor area*	Actual height		Allowable height (Table	
	6	$4/1/_{ft^2}$	\$ 13,00 ft <sup>2</sup>	¥20 ft _	stories	ft 🔪	3 stories
		ft <sup>2</sup>	ft <sup>2</sup>	ft	stories _	ft	stories
		ft <sup>2</sup>		<u>t</u>	stories	ft	stories
		ft <sup>2</sup>	ft <sup>2</sup>	ft	stories	ft	stories
		ft <sup>2</sup>	ft <sup>2</sup>		stories	ft	
		ft <sup>2</sup>	ft <sup>2</sup>	<u>#</u>	stories	ft	
·		II		π	stories -	ft	stories
		ctual floor area/con	version factor				
	sted floor are le area (Tabl		++	<= 1	.00		
		ruction		construction assu	mod for roviou	(602.2)	
			MITED AREA ONC			(002.3)	
		/ /			/		
	$\wedge$ /	oup classification	, , , , , , , , , , , , , , , , , , ,		School buildir	• • •	
		ng height (story, fee of construction <i>(507</i>				use groups (507	.1.2)
			,		Exterior walls	(507.2)	
······	Autom	atic sprivikler syste	MEZZAN				
	_ Area li	mitation (505.2)	WILLEAN		Openness (5	05.4)	
	Egress	505.3)		/			
		SPECIAL	USE AND OC	CUPANCY (CH	napter 4)		
OVERED		dings /		1	Parking struct	tures <i>(402.15)</i>	
/	Tenan	t separations (402.	4)			ol (see Atriums)	
	Egres	s (402.5)				/ /	
	$ \setminus /$	idth (402.6)		HIGH-RISE BUI			
_/	v			$\longrightarrow$		inkler system (4	
		ural elements (402.	7)			vinkler modificat	
	Roof c	overings (402.8)				detection (403.	
	_ A-1, A	2 occupancy (402	.9)	_/	Voice/alarm s	ignaling/systems	s (403.5)
	_ Autom	atic sprinkler syste	m <i>(402.10)</i>		•	ent corhmunicati	. ,
	Standp	bipes (402.11)			Fire command	d station (403.7)	
	1	/	/		Elevators (40	3.BY	
	Ere de	epartment access	402,12)				
	1	epartmentaccese			Standby system	ms (408.9)	
	1	requirements (402)			Standby syste Stairway door	17	
	1				//	17	

General limitations (1005.0) 36 Air movement in egress elements (1005.7) OK Types and looation of e ess ( 006.0) 36 Exit access travel distance (1006.5 and Table 1006.5) Accessible means of egress (1007.0) SPRMKEKR EXEMPTON Emergency escape (1010.4) -Exit access passageways and corridors (1011.0) Aisles and accessways (1012.0) W Grandstands (1013.0) Interior stairways (1014.1 - 1014.11) Exterior stuirwsys 1014.1 1014.10, 1014.12) /R Smokeproof enclosures (1015.0) ACCESSIBILITY\* (Chapter 11) Required Accessible I 1104.0) Parking facilities (1105.0) Accessible entrances (1106.0) \*See also Accessibility Plan Review Record **INTERIOR ENVIRONMENT (Chapter 12)** Room dmemuions (1204.0) Roof spaces (1210.1, 1211.2) Crawl engone (1910 9 1911 1) **BUILDING ENVELOPE (Chapters 13\*, 14, 15)** EXTERIOR WALL COVERINGS (Chapter 14) Construction documents (1403.0)

Performance requirements (1404.0)

\*See Energy Conservation Plan Review Rectd



Horizontal exits (1019.0) Discharge from exit stairways Guards (1021.0) Handrails (1022.0) Exit signs and lights (1023.0)

Means of egress lighting (1024.0)

Access to roof (1027.0)



 or <sup>©</sup> orne noise (STC) <i>≬ 214.2)</i>
 Structure-borne sound (IIC) (1214.3)



Wall sidings and veneers (1405.0, 1406.0)

Combustible material restrictions (1407.0)

	CORRECTION LIST (cont'd.)	
No.	DESCRIPTION	Code Section
	FILL DAMDERS - ON FACH RASH VENT	
	PILL DAMPERS - ON EACH BASH VENT Nº DEUS WHELL IT PENETRATES V THERACHASE -	
۶ رلا	Į♥	
$\overline{\mathbf{A}}$	B I DEFROM ()F SELAFTS BUILDING 2 AVAC. 1. DAMERRO, KITCHEN & BATCH VENTS	· /
	WHAT HAPPENS @ TOPS OF SHAFTS.	$\sum$
		- <i>c</i>
<b></b>		

_/	Signed/sealed (107.7, 114.1)
	Deflection limits considered (1604.5)
	Sliding snow loads considered (1608.4.1)
	Unbalanced snow loads considered (1608.5)
	TESTS AND INSPE
NOT USED	Material performance technical data or BOCA International Evaluation Serv- ices or National Evaluation Services report supplied (1703.0) Report No
	Owner's special inspection program specified (1705.0)
	Prefabricated items (1705.2)
	Steel construction (1705.3)
	Concrete construction (1705.4)
FILLEDS FILLEDS FAGE 5 GC	EACE FOUNDATIONS AND RET 6 € 0 ∇ € C 6 € P A C L Soil type (1611.0, 1802.1, 1804.1) 0 T € C € 2 C & C Bearing value (1611.0, 1802.1, 1804.1)
SPECIASP	Soil report (1802.1, 1804.1) RC (1917) Prepared fill (1804.1.1)
	Footings <i>(1806.0 - 1811.0)</i>
S	TRUCTURAL MATERIA
,	CONORET

STRUCTURAL DESIGN CALCULATIONS (continued)

Plain, reinforced and prestressed concl
design/construction standard
specified (1901.1, 1903.1.1)

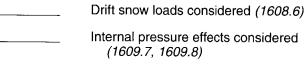
Minimum slab requirements (1905.1)

Engineered masonry design/construction standard specified (2101.1.1)

Empirical masonry design (2101.1.2)

Construction materials (2104.0)

Mortar type (2104.7)



Components and cladding effects considered (1609.8)

Lo combinations conuidered (613.1)

# SPECTIONS (Chapter 17)

N

[A

Masonry construction (1705.5)

Wood constrution 1705.6

Prepared fill and foundations (1705.7, 1705.8, 1705.9)

Fireresistive materials (1705.12)

Wall panels and veneers (1705.10, 1705.13)

# ≀ETAINING WA≀<sup>I∎</sup>S (ଦh ிpter ∢8)

Foundations (1814.0 - 1824.0)

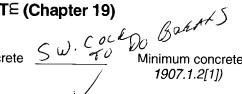
Foundation walls (1611.0, 1812.0)

Waterproofing/dampproofing (1813.0)

Retaining walls (1611.0, 1825.0)

# IALS (Chapters 19, 21, 22, 23)

# ET∈ (Chapter 19)



Minimum concrete strength (Table 1907.1.2[1])

Cold-weather and hot-weather curing specified (1908.9, 1908.10)

# **MASONRY** (Chapter 21)



Cold-weather and hot-weather construction specified (2111.3, 2111.4)

Fireplaces and chimneys (2103.2, 2113.0 -2117.0)

Glass block (2118.0)

CORRECTION LIST (cont'd.) Code No. DESCRIPTION Section KITCHEN EXMAUSE. 10 NOSING 2. ON STAIRS BALLUSFER GRARDS  $\mathcal{A}$ DATAIL FOR OR REFAMING WALL-6 -H. BALCONY PORGH GUARD ETAK 40 Ø LIN YL 1-STORAG TEFAUS ItteR. Likkey IR FLOOR CEFT + RIGHT. INIT 15 LAING. DAGE - A 1.1 1.0 FLOOR FIRST PLAN. HAN DRAC EXTENSION STA. RWA |n|ONC -TO STAR WA 2 PENDICULAR AME TARWA45 +4 AI BUILDING S. 10

LIGHT-TRANSI	MITTING PLASTIC (2604.0-2610.0)
	Diffusing systems (2604.5) Wall panels (2605.0)
	Unprotected openings (2606.0)
	BUILDING SERVICI
NOR.C.	<b>MECHANICAL SY</b> Equipment platforms (2805.0)
None	Plenums (2807.0
	Construction standard specified (3001.2)
	Elevator emergency operation (3006.2)
	Hoistway enclosure (3007.1)
*See also Mech	anical, Plumbing and Electrical Plan Review
SF	PECIAL DEVICES AND CO
	SPECIAL CONSTRU
$\wedge$	Membrane structures (3103.0)
	Flood-resistant construction (3107.0)
	Towers (3108.0)
/	Nowers (3708.0)
	/
	EXISTING STRUCT
	General requirements (3402.0)

Structural loads (1614.0, 3402.5)

Accessibility (1140, 3402 7)



Roof panels (2607.0)

Skylight glazing (2608.0)

Plastic canopies (2610.0)

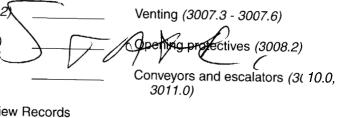
## CES\* (Chapters 28, 30)

## YSTEMS (Chapter 28)

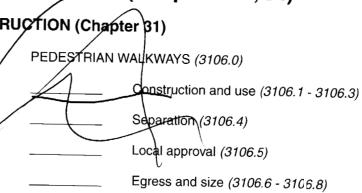


Waste- and linen-handling systems (2809.0) Refuse vaults (2810.0)

## EYING SYSTEMS (Chapter 30)



# ONDITIONS (Chapters 31, 34)

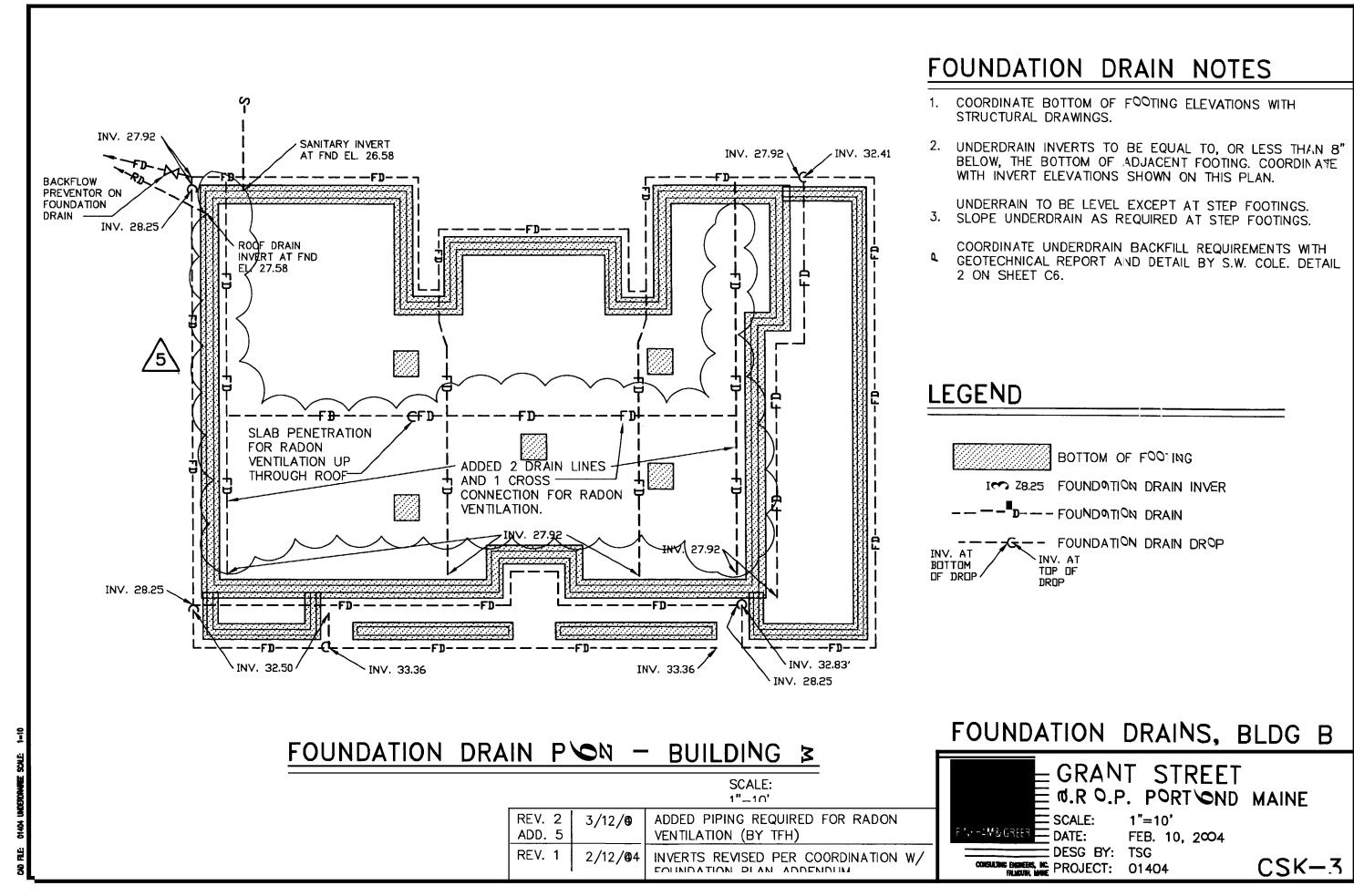


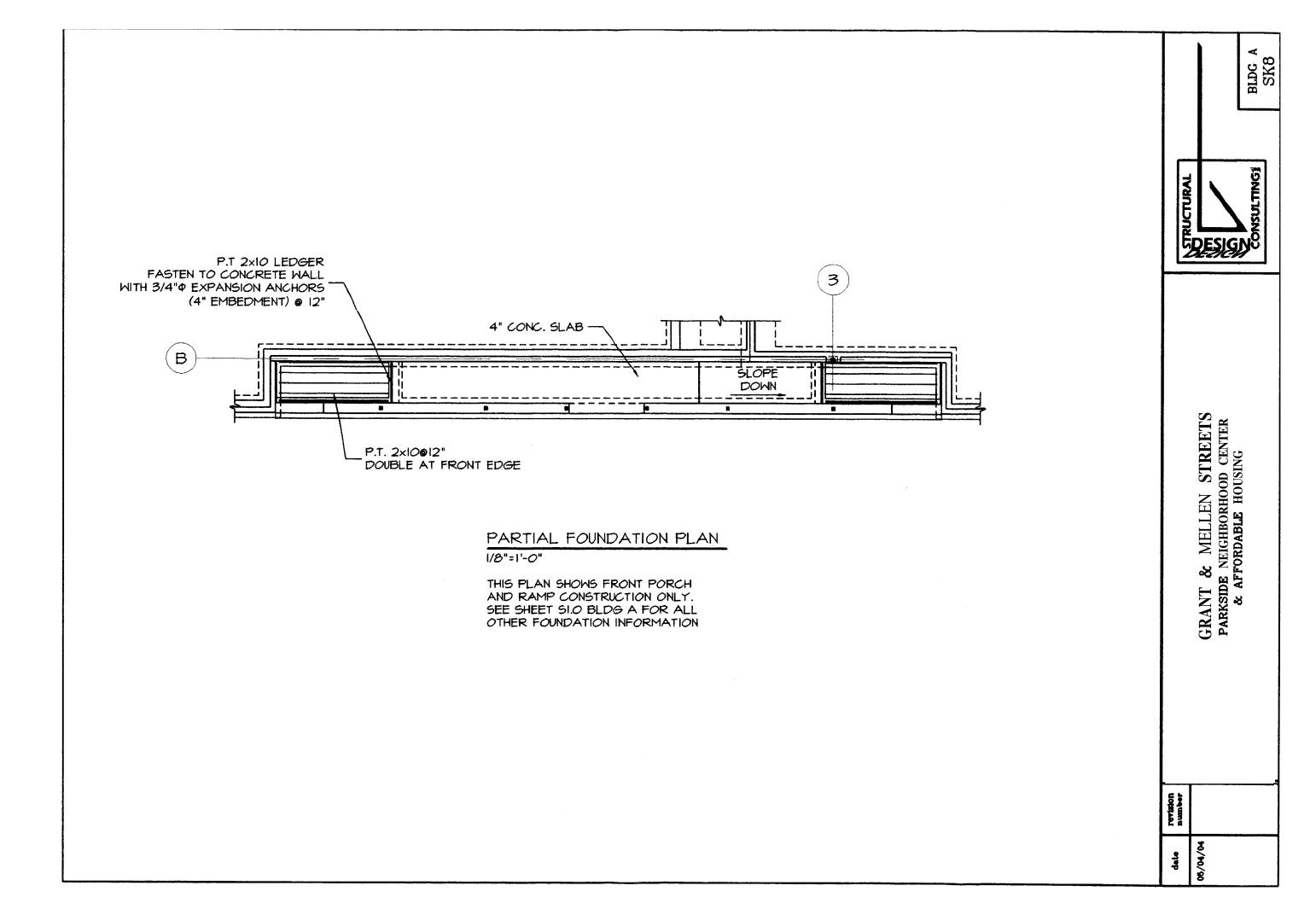
#### CTURES (Chapter 34)

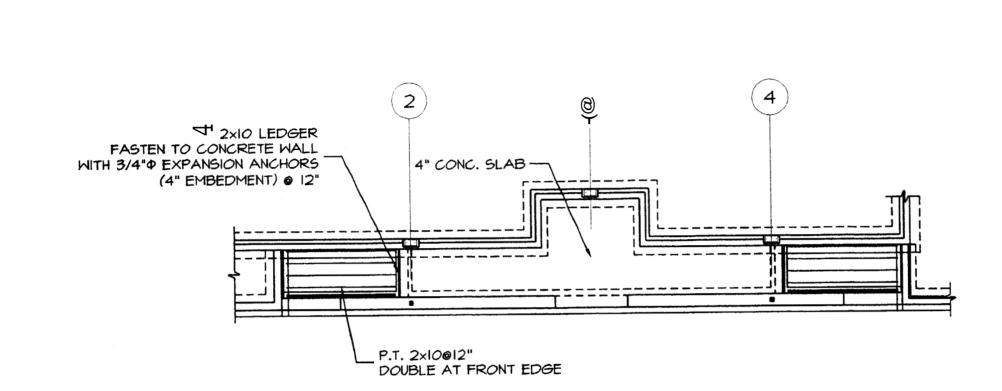
OR CHANGE OF OCCUPANCY

Additions/alterations (3403.0, 3404.0)

\_ Compliance alternative evaluation (3408.0)



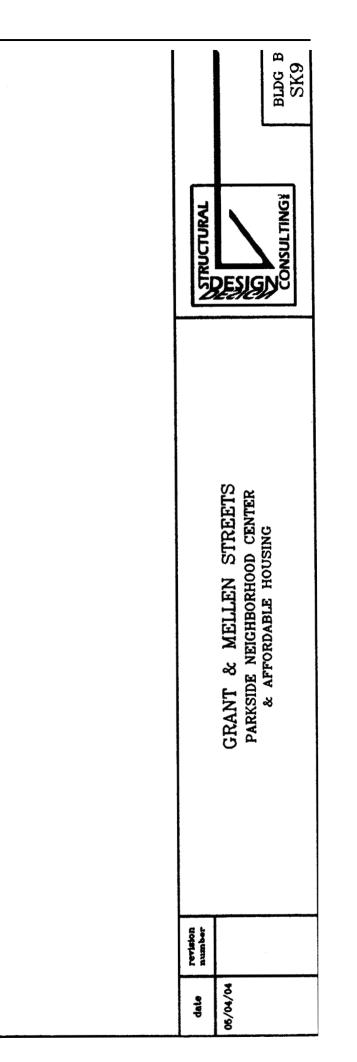


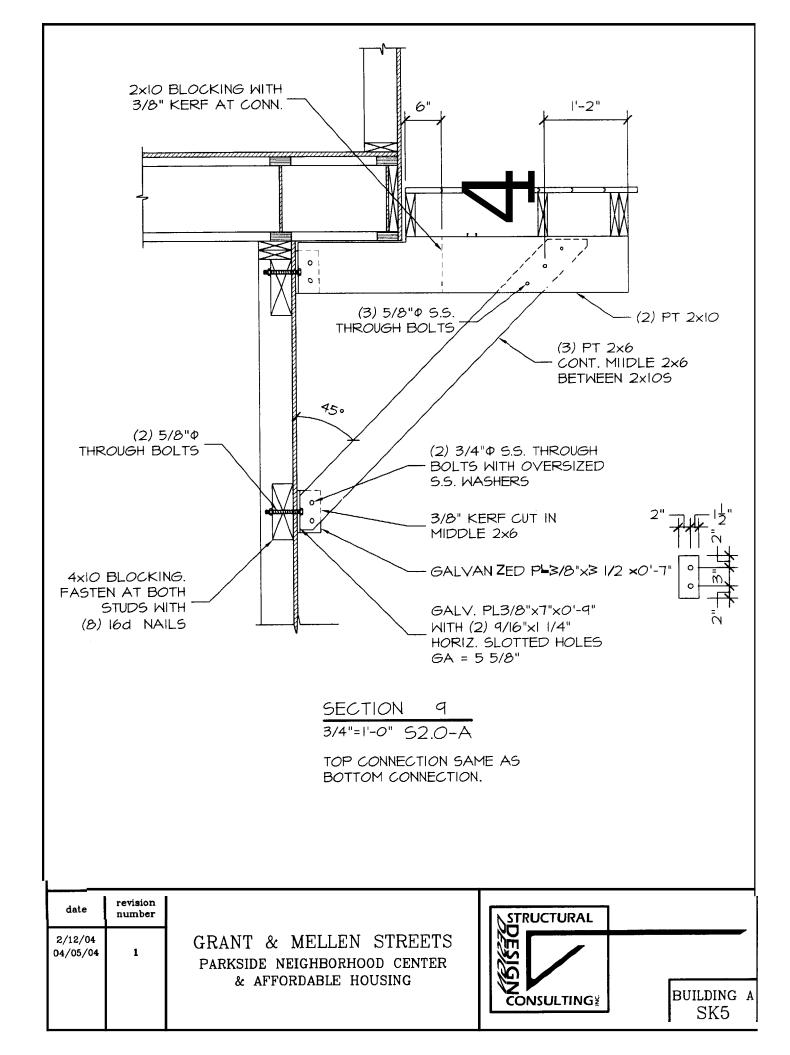


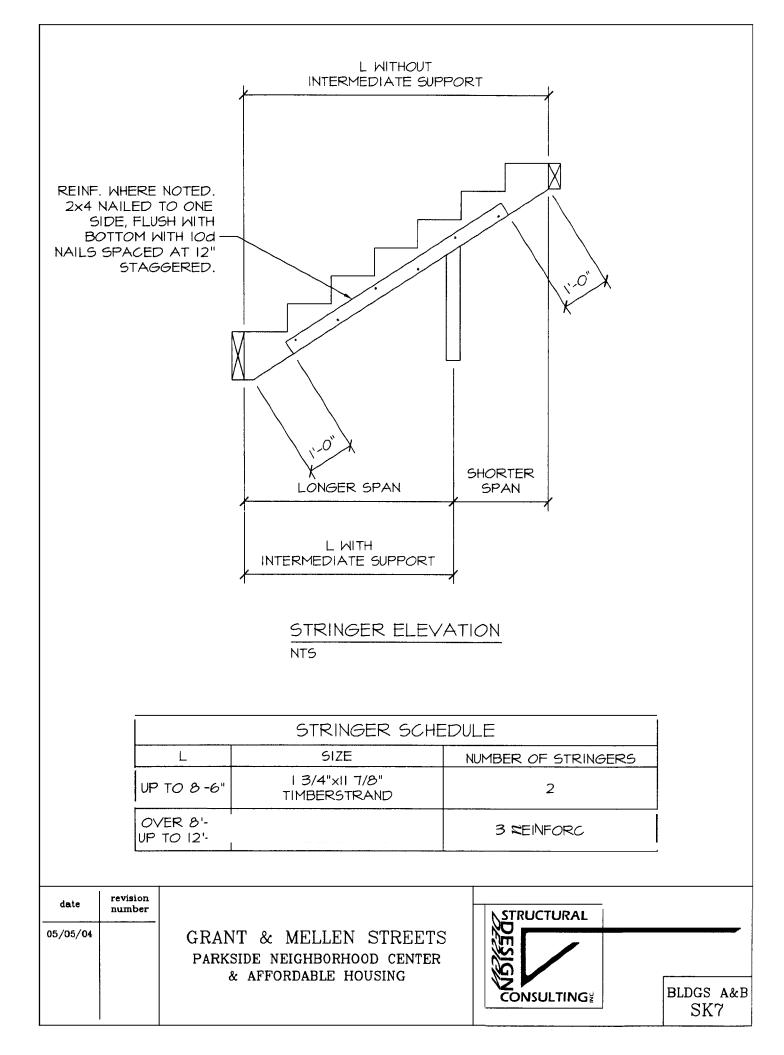
#### PARTIAL FOUNDATION PLAN

1/8"=1'-0"

THIS PLAN SHOWS FRONT PORCH AND RAMP CONSTRUCTION ONLY. SEE SHEET SI.O BLDG B FOR ALL OTHER FOUNDATION INFORMATION





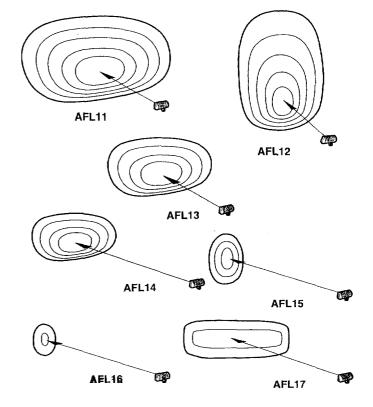




## Important Features

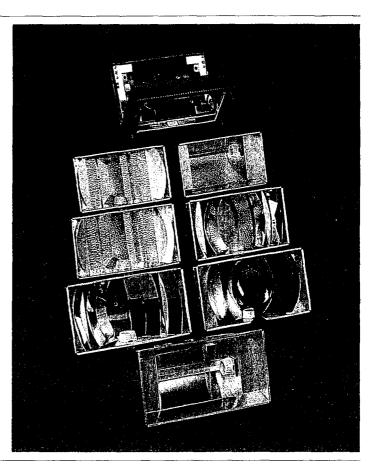
#### Seven Beam Patterns

The nature of floodlighting mandates versatility. The tremendous variety of surfaces and objects to be illuminated is further complicated by variables like fixture location and distance. The **AFL10** Series satisfies this need for flexibility: Seven available beam patterns can be used individually or in combinations to illuminate any object from distances of 3' to 100'- from the **AFL11** Wide Flood to the laser-like accuracy of the **AFL16** Narrow Spot reflector. The **AFL12** Vertical Flood has a unique optical design that is ideal for lighting both vertical and horizontal surfaces with very low brightness above the main beam. All seven beam patterns are the result of precision Kim reflector systems that generate high efficiencies and outstanding uniformity of illumination. See pages **38-39** for beam properties and application guidelines.



#### **Die-Cast Housing with Interchangeable Optics**

The **AFL10** Series housing and door frame are precision diecastings with integral cooling ribs that dissipate heat allowing the electrical components to operate well below their allowable limits. A single housing will accept any of the seven optical systems which are easily interchangeable on the job. Because floodlighting is as much art as it is science - final adjustments on the lighting effect may occasionally require changes of the beam pattern. To accomplish this, the door frame is opened and removed with slip hinges allowing easy access to the reflector module. Each reflector module is a one piece assembly held in place by four pressure fit retainers and easily removed without tools for access to the ballast compartment. Changing beam patterns is a simple task, and provides the **AFLIO** Series with flexibility for fine-tuning projects on the jobsite.



#### **Standard Heavy Duty Swivel**

The AFLIO standard swivel is a complement to the housing design. The swivel is precision die-cast with concealed internal locking teeth. Locking adjustments are at 5" intervals. Adjustments are made by loosening the recessed allen head screw on the swivel. For added strength at the 1/2" NPSM mount, the aluminum swivel transitions to a lheavy stainless steel nipple.



#### **Optional Heavy Duty Swivel**

Specifically designed for installations where the fixture is mounted close to the ground or susceptible to vandalism. The Heavy Duty Swivel is constructed of heavy cast low copper aluminum with locking teeth providing adjustability in 5" increments and a full 360° horizontal rotation. The swivel mounts directly to a 2" pipe-size tenon, with heavy duty 3/6" stainless steel set screws provided to firmly lock the fixture in place. See page 46 for details.

#### Vandal Protection

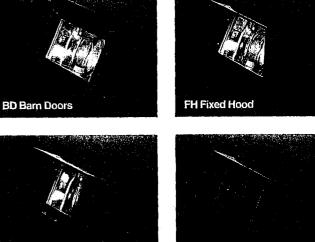
An optional Lexan lens shield is available for applications where vandalism is anticipated.

NOTE: Lexan is a polycarbonate plastic, therefore useful life is limited by UV deterioration from sunlight and metal halide lamps. Planned replacement at regular intervals is recommended when using this option.

# **AFL-LS Lexan Lens Shield**

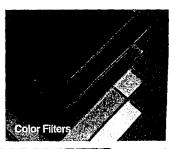
#### **Optical Control**

The AFLIO Series has a variety of optical accessories to control glare and increase the visual effectiveness of the lighting scheme. Shielding devices are carefully engineered to prevent shadows and preserve beam efficiency while reducing undesirable transient brightness. Barn Doors are a familiar accessory that allow for fieldadjustable glare shielding. The Fixed Hood is a moderate shielding device and the Full Shield is a complete shielding device. Both are ideally suited for applications close to walkways, driveways, or roadways. The Grid Louver is engineered to maximize beam efficiency while minimizing glare and shadows from the internal vanes. The GL4 louver is available for use with the AFL15 and AFL16. The Lexan Lens Shield is available for applications where vandalism is anticipated. The Color Filter Assembly is designed to be used alone or in conjunction with the Barn Doors, Fixed Hood, or Full Shield Dynamic floodlighting effects are possible by utilizing any of the color filters specifically engineered for use in high temperature floodlighting applications. See page 47 for details.





FS Full Shield

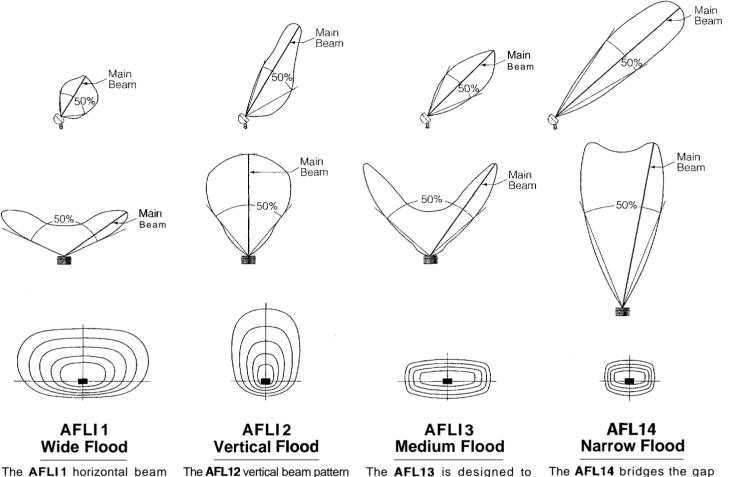


GL4 Grid Louver

# AFL10

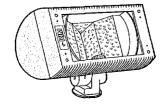
## **Beam** Properties

These illustrations are representations of the beam spreads produced by each optical system. They are intended to help you visualize the performance differences between each model without having to analyze photometric charts. **AFL11** through **AFL15**, and the **AFL17** beam patterns are shown in identical scale. The **AFL16** beam pattern is shown at ½ scale due to page constrictions.

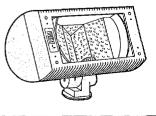


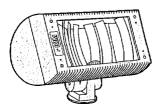
The **AFLI1** horizontal beam pattern is engineered to illuminate surfaces that are more horizontal than vertical, or wider areas when wall mounted. The **AFL11** is designed for broad illumination with the fixture relatively close to the lighted surface and maintains excellent uniformity throughout its beam pattern. Recommended distance from the lighted surface is 3 to 20' depending on lamp and wattage. The **AFL12** vertical beam pattern is engineered to illuminate taller surfaces when grade mounted or deeper areas when wall mounted. Recommended distance from the lighted surface is 6' to 20' depending on lamp and wattage. The **AFL13** is designed to bridge the gap between wide and narrow flood distributions. It is a mid-range luminaire designed for lighting surfaces from distances of 6' to 20', with low aiming angles generating excellent uniformity of illumination.

The **AFL14** bridges the gap between medium flood and spot distributions. It is a midrange luminaire designed for lighting architecture from distances of 15' to 40', with low aiming angles generating excellent uniformity of illumination. It can also be used in combination with other **AFL10** Series models to extend their range or reshape the overall light pattern.









#### AFL12 Vertical Flood

#### 70 Watt Metal Halide

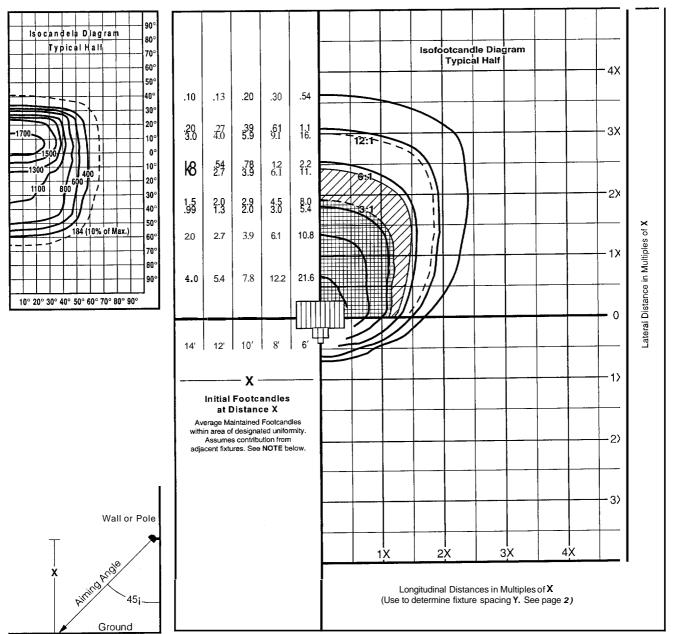
ED-17 clear medium base I.T.L. Test No. 33037

\*I.E.S. Type: 7H x 6V Field Angle: 133.7"H x 112.4"V Beam Angle: 90.0"H x 85.0"V (50% max.)

5,280 initial lumens

ANSI Code M98

\*Standard beam descriptions do not adequately define the unique AFL12 optical system. The isocandeia diagram represents the only true performance picture for the AFL12.



NOTE: All areas of uniformity are calculated as a lighting system, not individual fixture. Assumes contribution from adjacent fixtures.

**3:1** maximum-to-minimum uniformity of illumination. Use for optimum visual uniformity on facades, walls or signs.



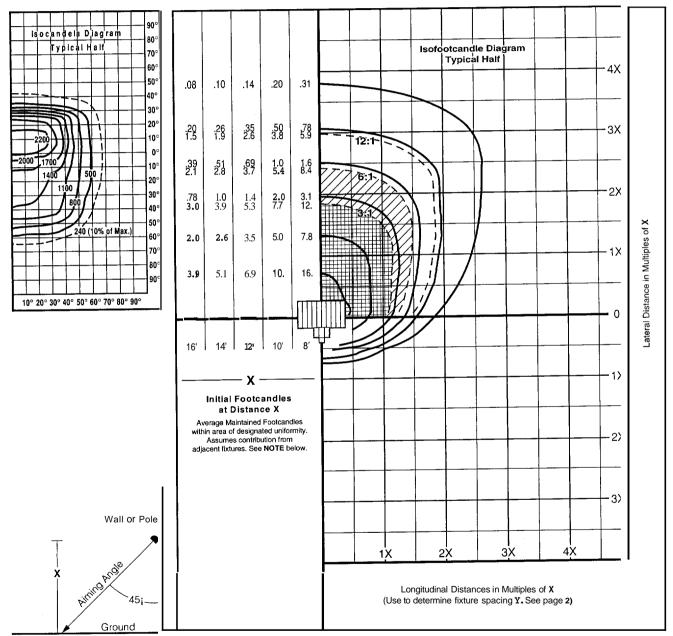
6:1 marimum-tominimum uniformity O illumination.Use where a slightly noticeable drop in illuminations acceptable. 12:1 maximum-to-minimum Uniformity of illumination. Use for area lighting where fixture is wall or pole mounted.

### AFL12 Vertical Flood

**100 Watt Metal Halide** 

ED-17 clear medium base I.T.L. Test No. 33036 \*I.E.S. Type: 7H x 6V Field Angle: (10% max.) Beam Angle: (50% max.) 84.0° H x 75.0" V

\*Standard beam descriptions do not adequately define the unique AFL12 optical system. The isocandela diagram represents the only true performance picture for the AFL12.



NOTE: All areas of uniformity are calculated as a lighting system, not individual fixture. Assumes contribution from adjacent fixtures



**3:1** maximum-to-minimum uniformity of illumination. Use for optimum visual uniformity on facades, walls or signs.



6:1 maximum-to-minimum uniformity of illumination. Use where a slightly noticeable drop in illumination is acceptable.

12:1 maximum-to-minimumuniformity
 of illumination. Use for area lighting
 where fixture is wall or pole mounted.



#### 150 Watt Metal Halide

ED-17 clear medium base I.T.L. Test No. 33035

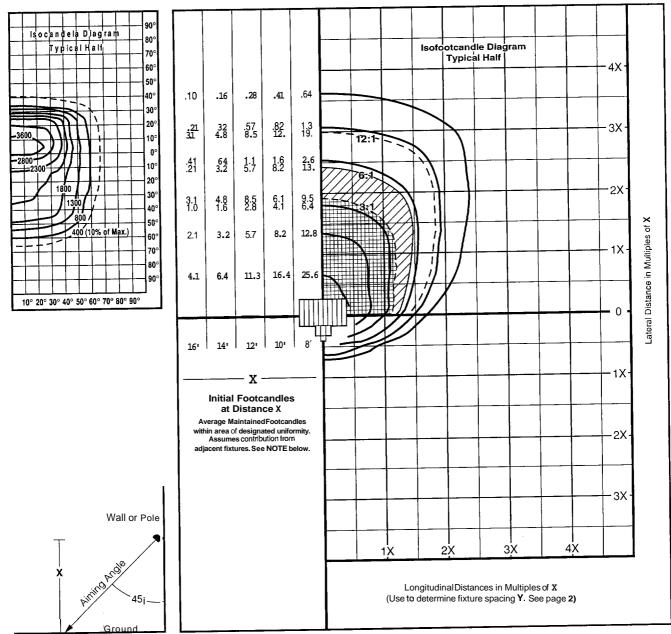
> \*I.E.S. Type: 7H Field Angle: 13 (10% max.) Beam Angle: 86 (50% rnax.)

7H x 6V 133.6"H x 112.4"V 86.0"H x 78.0"V

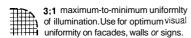
ANSI Code M102

11,040 initial lumens

\*Standard beam descriptions do not adequately define the unique AFL12 optical system. The isocandela diagram represents the only true performance picture for the AFL12.



NOTE: All areas of uniformity are calculated as a lighting system, not individual fixture. Assumes contribution from adjacent fixtures



6:1 marlmum-to-minimum uniformity of illumination. Use where a slightlynoticeable drop inillumination is acceptable. 12:1 maximum-to-minimum uniformity
 of illumination. Use for area iighting
 where fixture is wall or pole mounted

#### GEOTECHNICAL ENGINEERING SERVICES PROPOSED PROP FAMILY HOUSING PROJECT GRANT AND MELLEN STREETS PORTLAND, MAINE

02-0121 JANUARY 7,2004

PREPARED FOR:

**TFH Architects** 

**PREPARED BY:** 



#### GEOTECHNICAL ENGINEERING SERVICES PROPOSED PROP FAMILY HOUSING PROJECT GRANT AND MELLEN STREETS PORTLAND, MAINE

02-0121 JANUARY 7,2004

**PREPARED FOR:** 

**TFH Architects** 

**PREPARED BY:** 



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ENGINEERING, INC. • Geotechnical Engineering • field & Lab Testing • Scientific & Environmental Consulting

رتار الارام 02-0121

VEN

January 23, 2004

TFH Architects, P.A. Attention: Dave Merrill 100 Commercial Street Portland, Maine 04101

Subject: Building " A Over-excavation Proposed Parkside Neighborhood Center Grant and Mellen Streets Portland, Maine

Dear Dave:

As requested, we are providing an estimated quantity of over-excavation for the east portion of Building "A" for the proposed Parkside Neighborhood Center Project in Portland, Maine.

As stated in section 4.2.2 of our geotechnical report dated January 7, 2004, the east portion of the Building, which is slab-on-grade construction , is underlain by 18 feet of loose miscellaneous fill. The miscellaneous fill needs to be removed from the area. Based on an average depth of 17.5 feet of fill, removing the fill at a 1/2H to 1V plane projecting from the outside edge of the bottom of footings downward and outward, maintaining a 1 ½H to 1V excavation sideslope and having a braced excavation along Grant Street, we estimate an in-place over-excavation quantity of approximately 3800 cubic yards. We understand that this quantity will be used by the contractor as a bid item and additional over-excavation (if needed) will have a unit cost per cubic yard.

We trust this letter meets your current needs. If you need additional information, please call us.

Sincerely,

#### S. W. COLE ENGINEERING, INC.

Lobat & Chapt

Robert E. Chaput, Jr., P.E.  $\mathcal{C}$ Senior Geotechnical Engineer

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AUGUSTA, ME OFFICE

555 Eastern Avenue, Augusta, MF 04330-6700 • Tel (202) 626-0600 • Fax (202) 626-0700 • FeMail infologista@swede.com



02-0121

January 7, 2004

TFH Architects Attention: Scott Teas **100 Commercial Street** Portland, Maine 04401

**Geotechnical Engineering Services** Subject: Proposed PROP Family Housing Project Grant and Mellen Streets Portland, Maine

Dear Scott:

In accordance with our Agreement dated February 26, 2002, Addendum No. 1 dated April 23, 2002 and Addendum No. 2 dated September 16, 2003, we have made a subsurface investigation at the site of the proposed Peoples Regional Opportunity Program (PROP) Housing Project at the corner of Grant and Mellen Streets in Portland, Maine. This report summarizes our findings and recommendations and its contents are subject to the limitations set forth in Attachment A.

#### **1.0 INTRODUCTION**

#### 1.1 Scope of Work

The purpose of the investigation was to explore subsurface conditions at the site in order to provide geotechnical recommendations relative to foundation design and earthwork associated with the proposed construction. The investigation has included the making of six test borings, fifteen test pits, laboratory testing, several design team meetings and a geotechnical evaluation of the findings as they relate to the proposed construction.



#### **1.2 Proposed Construction**

We understand the proposed construction at this time is to include a 4,11 I square foot, three-story, building (Building A) located on the southwest corner of the site. The structure will be used as a neighborhood center and eight family housing units. Further, construction will include a 3,738 square foot, three-story wood framed building (Building B) located in the southeast corner of the site. The structure will be used as eight family housing units. Each of the structures will have finish first floor elevations at about 38.5 feet and full basements at elevation 29.0 feet. Paved parking areas are proposed on the north sides of the structures.

#### 2.0 EXPLORATION AND TESTING

#### 2.1 Exploration

Six test borings were made at the site on March 4,2002 **by** Northern Test Boring, Inc. of Casco, Maine. Fifteen test pits were made at the site on March 4, 2002 and April 26, 2002, by Shaw Brothers Construction, Inc. of Gorham, Maine. The exploration locations were selected and established by S.W. COLE ENGINEERING, INC. based on a conceptual plan provided by TFH Architects. Explorations were located in the field using taped measurements from existing site features. The approximate exploration locations are shown on Sheet 1. Logs of the explorations, based on our field notes and observations and laboratory testing of samples, are attached as Sheets 2 through 16. A key to the notes and symbols used on the logs is attached as Sheet 17.

#### 2 Laboratory Testing

explorations *i* Soil samples ecc from t visu IIv and classified in i moisture onte t testing was ur orato or 1 on selecter s ults are n te n tł n ł 1 . Thre grain size ł. were er nd tl results are presented s Sheets 18 t rough 20. formed



#### 3.0 SITE AND SUBSURFACE CONDITIONS

#### **3.1 Site Conditions**

The site is located on the northeast corner of the intersection of Grant and Mellen Streets in Portland, Maine. The general site is relatively level at about elevation 38 feet (project datum). The most northwest portion of the site slopes steeply downward from south to north from elevation 38 to 31 feet, respectively. The site is currently open and occupied by a bituminous concrete paved parking area. **An** existing concrete retaining wall is located along the northeast boundary line of the site.

#### 3.2 Subsurface Conditions

Below a surficial layer of a lattic pay explorations encountered a soil and f f fill soils ov f lidr 5 ר ti dэ ir i glacial till underlain by bedrock. Not all ments a e were counter t each of e explorations. The principal strata intered e summarized below; refer to the attached logs for more detailed descriptions of the subsurface conditions at the exploration locatio

Eill: The fills were generally found to be loose consisting of varying amounts of silt, sand, gravel, brick, concrete and ash. The fills range from about 6.5 to 27 feet in overall thickness. The fill appeared thickest in the central and western portions of the site.

A refusal surface was encountered within the fill layer at test pits TP-103, TP-103A and TP-103B, at depths of 18 inches. The refusal surface was interpreted as a concrete slab of a building that once occupied the site.

<u>Glaciomarine Sediments</u>: Below the fill, exist strata of loose to medium-dense sand and sandy silt layered with medium-stiff gray silty clay ranging from 10 to 20 feet in thickness where encountered. The upper layer of glaciomarine sediments contains organics indicative of bottom deposits of marine origin.



02-0121 January 7,2004

<u>Glacial Till</u>: The glacial till soils were found to be medium-dense to dense consisting of gray to brown silty sand with varying amounts of gravel. The glacial till was encountered at depths ranging from 18 to 32 feet. Where encountered, the till stratum ranged from about 7 to 10 feet in thickness.

<u>Bedrock</u>: A refusal surface (probable bedrock) was encountered at a depth of 40.4 feet at boring B-4.

#### 3.3 Groundwater

Water level measurements were taken in the boreholes during the exploration program. Groundwater was observed to be at depths of 19.0 to 31.0 feet below the ground surface within the boreholes. Groundwater was not observed within the test pit sidewalls. The site soils have poor drainage characteristics and observations made during the relatively short period of time the boreholes and excavations were open may not be indicative of actual groundwater conditions. Groundwater will fluctuate seasonally and during periods of precipitation.

#### 4.0 EVALUATION AND RECOMMENDATIONS

#### 4.1 General Findings

Based on the findings at the exploration locations, it is our opinion the proposed construction appears feasible from a geotechnical standpoint; however, due to the presence of deep uncontrolled fills beneath the site, the east portion of the proposed neighborhood center building will require overexcavation and removal of loose fill and replacement with compacted fill.

Building B is planned to have a basement that is anticipated to bear on stable native soils or compacted backfill placed on native soils. The fill soils at the site containing ash have high lead contents. Therefore, these fill soils will need to remain on site during excavation for the two structures. Please refer to S. W. COLE ENGINEERING, INC.'S environmental report submitted under separate cover that addresses the environmental considerations for the existing fill soils.



Excavations may encounter demolition debris, relic foundations and slabs. Excavations should not undermine existing rights-of-way. We understand braced shoring will be utilized along portions of Grant and Mellen Streets.

These and other considerations will need to be considered in the design and construction of the proposed buildings and site improvements.

#### 4.2 Site Preparation

#### 4.2.1 General

**An** erosion control system should be instituted prior to any construction activity at the site to help protect adjacent drainageways. Based on the findings at the exploration locations and our understanding of the project, it is our opinion that the site is suitable for the proposed construction from a soil mechanics standpoint.

Site preparation should include the removal of all topsoil and pavement from within the structures footprints and new paved areas. The site is underlain by loose miscellaneous fill, which will either need to be removed and re-compacted or remain in place and be proof-rolled. The west portion of Building A and entire footprint of Building B have full basements at elevation 29 feet, therefore a majority of the existing fill will be removed in order to attain footing subgrade. If fill is encountered at footing subgrade, it should be removed and replaced with compacted Select Fill.

Proof-rolling should be performed in paved areas and **be** accomplished by a minimum of **4** passes of a vibratory drum compactor having a static weight of at least 10 tons and a dynamic impact of at least 25 tons. Proof-rolling may be performed statically (i.e. without vibration) if vibration is found to be detrimental to the subgrade or integrity of existing structures. Should the subgrade become yielding or difficult to work, the soils should be over-excavated and backfilled with compacted Select Fill. S. W. COLE **EN-**GINEERING, INC. should be on-site during excavation work and proof-rolling of the subgrade in order to observe subgrades.



#### 4.2.2 East Portion Building A

The east portion of Building **A** is slab-on-grade construction and underlain by about 18 feet of loose miscellaneous fill. We recommend that the miscellaneous fill be removed from this area at a 1/2H to 1V plane projecting from the outside edge of the bottom of footings downward and outward. The miscellaneous fill should be remixed and stock-piled on-site for re-use. Once the over-excavation is complete and observed by **S**. W. COLE ENGINEERING, INC., the stockpiled fill can be placed in the excavation in 12 inch compacted lifts. The fill should be compacted to 95 percent of its maximum dry density in accordance with ASTM D-1557. We understand that braced excavation consisting of soldier piles and wood lagging will be used along Grant Street for the above over-excavation work. The remaining three sides of the excavation will be made with open cuts. These sidewalls will need to be sloped back to a 1 1/2H to 1V or flatter from the bottom of the excavation, therefore, the top of slope will be about 35 feet beyond the face of the proposed foundation walls. Approximate location of the over-excavated area is shown on Sheet 1.

#### 4.3 Spread Footings

The design freezing index for the Portland, 4 area is approximately 1,250 Fahrenheit degree-days, which corresponds to a finetratio the order of 4.5 fine the stone placed upon the native soils.

We recommend the following geotechnical parameters for design of spread footings, where applicable:



Design Frost Depth for Portland, Maine	4.5 feet
Net Allowable Soil Bearing Capacity	3.0 ksf
Seismic Site Coefficient, S <sub>1</sub>	1.0 (BOCA 1999)
Soil Backfill Unit Weight	130 pcf (clean, compacted granular fill)
Active Soil Pressure Coefficient	0.30 (clean, compacted granular fill) back-
(Unrestrained retaining walls)	fill
At Rest Soil Pressure Coefficient	0.50 (clean, compacted granular fill) back-
(Basement wal <b>ls)</b>	fill
Passive Soil Pressure Coefficient	3.3 (clean, compacted granular fill) backfill
Estimated Post Construction Settlement	Less than 1/2"
Resistance to Sliding (friction factor)	0.35 Mass concrete on native silty clay

Wall footings should be at least 18 inches in width. Retaining walls that are restrained from rotation (such as basement walls) should be designed considering the at-rest pressure coefficient.

#### 4.4 Slab-On-Grade and Basement Floor Slabs

Concrete slab-on-grade floors and basement floor slabs in heated spaces placed over properly prepared subgrades may be designed using a subgrade reaction modulus of *230* pci, provided that the slab is underlain by at least 8 inches of compacted Select Fill or Crushed Stone, respectively. The Crushed Stone should be placed upon a non-woven geotextile fabric which is placed upon native soils.

A 15-mil plastic vapor retarder, such as Stegowrap, should be installed directly below the slab concrete to limit the upward migration of moisture and ground vapors into inhabited spaces. The vapor retarder should have a permeance that is less than the floor covering being applied on the slab. A 2-inch layer of stone dust or sand should be placed between the vapor retarder and a geotextile fabric placed over the crushed stone in order for the vapor retarder to withstand puncture during construction. The vapor retarder should be installed according to the manufacturers recommendations including all taping of joint and sealing of edges and penetrations. Flooring suppliers



should be consulted relative to selection and installation of acceptable vapor retarder systems for use with their products.

Floor slabs should be wet-cured for a period of at least 7 days after casting to reduce the potential for curling of the concrete and excessive drying/shrinkage. Additionally, we recommend that control joints be installed within floor slabs to accommodate shrinkage in the concrete as it cures. Contraction joints are typically installed at 10 to 15 foot spacing, but should be determined by the structural engineer with consideration to slab thickness

#### <u>4.5 tion in</u>

We recommend that a drainage system be provided at footing ter Idatio for 1 t t wall ulc have ? in diam ept rac The ١ near 🗄 nter. tc rmit the low f w Ł 10 feet on ac E to the L . 1 The ur derdrain pipe should con of rigid, inch 1 PVC it perfora-1 1 of  $\frac{1}{4}$  to  $\frac{1}{2}$ E with at least 6 inches of crushed stc drainage a ate that is wrapped in a en geotextile filter fabric having an apparent g size of at least 70, such as Mirafi 140N. The underdrain must *'e* a positive gravity or pumped outlet Further, we recommend that basement walls be and that ĸ a layer of insulation Ł 1 against the side of basement walls. Details of t system, damp-proofing and wall insulation are the recommended foundation t presented on the attac Sheet 21.

#### 4.6 Excavation Work

Excavation work will encounter miscellaneous fills with ash, brick and concrete. These on-site soils are not suitable for reuse directly below slabs or as backfill against foundations. Excavations should not undermine existing adjacent sidewalks/right-of-ways. We understand braced shoring will be provided for support of sidewalks/right-of-ways.

Groundwater and wet soil conditions may be encountered in the basement foundation excavations. In our opinion, ditching with sump and pump dewatering techniques should be adequate to control groundwater. We recommend placing a layer of crushed stone at the base of foundation excavations to act as a drainage media from which to sump and pump.



Excavations must be properly shored and/or sloped in accordance with OSHA trenching regulations to prevent sloughing and caving of the sidewalls during construction. Temporary, unsupported soil excavations should be sloped back to 1 1/2H to 1V or flatter. Braced excavations will be required along Grant Street and a portion of Mellen Street, which we understand will be soldier pile and wood lagging.

#### 4.7 Braced Excavation

Braced excavations will be needed along Grant Street and a portion of Mellen Street and will retain up to 18 feet of soil. We recommend that the braced excavation be designed using the following soil design parameters:

Retaining soil unit weight:	125 pcf
Active soil pressure coefficient	0.35
Passive soil pressure coefficient	2.8
Surcharge soil pressure coefficient	0.55
Traffic surcharge	250 psf (min)

The braced excavation system must account for construction surcharge loads, traffic loads and future live load conditions. The braced excavation should be designed by a structural engineer.

#### **4.8 Backfill and Compaction**

We recommend that compacted granular backfill placed against foundations, below floor slabs and against basement/retaining walls meet the gradation requirements for Select Fill as given below. Compacted crushed stone placed below footings, around underdrains and below basement slabs should meet the gradation requirements of MDOT 703.22 Type "C" Underdrain Stone.

Sieve Size	Percent Finer by Weight
4 inch	100
3 inch	90 to 100
1 <sup>1</sup> / <sub>4</sub> inch	25 to 90
No. 40	0 to 30
No. 200	0 to 5

Fill should be placed in horizontal **lifts** and be compacted. Lift thickness should be such that desired density is achieved throughout the lift thickness with 3 to 5 passes of the compaction equipment. We recommend that all fill that is placed below the building area be compacted to at least 95 percent of its maximum dry density as determined by ASTM D-1557. Crushed stone beneath the basement slab should be compacted to 100 percent of its dry rodded unit weights as determined by ASTM C-29. We recommend that backfill against basement / retaining walls be compacted to between 92 and 95 percent of its maximum dry density as determined by ASTM D-1557. We recommend that hand operated compaction equipment be utilized within 5 feet (horizontal measure) of the walls. Heavy equipment should not operate adjacent to the basement walls and reduce the risk of over compaction, which could result in excessive lateral pressure on the walls.

#### 4.9 Entrances and Sidewalks

The existing site soils are susceptible to frost heaving. Entrances and sidewalks should be designed to reduce the effects of frost action. We recommend that 4.5 feet of clean granular soil meeting the Select Fill gradation specification be provided below the building entrance slabs and sidewalks adjacent to the buildings. Gradual transition (3 horizontal to 1 vertical) of the Select Fill thickness should be provided from the 4.5 foot depth to the gravel base thickness at sidewalk and parking lot structures away from the buildings. This transition will reduce the potential for detrimental differential movement due to frost action. The 4.5 foot depth of select fill should be provided below the



02-0121 January 7, 2004

entire width of all exterior areas adjacent to the buildings where frost heaving could be detrimental. Details regarding entrances and sidewalks are shown on the attached Sheet 19.

#### 4.10 Weather Considerations

The native silty clay and fill materials are sensitive to moisture and frost. As such, the native site soils lose strength and become disturbed during wet and freezing conditions. Construction activity should be limited during wet and cold weather and the site soils may require drying and thawing before activities may continue. The contractor should anticipate the need for moisture condition fills to facilitate compaction during dry weather.

If foundation construction takes place during cold/freezing weather conditions, subgrades, foundations and floor slabs must be protected from freezing conditions. Concrete must not be placed on frozen soil and once placed, the concrete and soil beneath the structure must be protected from freezing.

#### 4.11 Design Review and Construction Testing

The Geotechnical Engineer should be retained to review the sitework and foundation design drawings to determine that our interpretation of the subsurface conditions and geotechnical recommendations have been appropriately interpreted and implemented.

Further, the Geotechnical Engineer should be retained to provide soils engineering and testing services during the excavation and foundation phases of the work. This is to observe compliance with the design concepts, specifications, design recommendations and to allow design changes in the event that subsurface conditions are found to differ from those anticipated prior to the start of construction. S.W. COLE ENGINEERING, INC. is available to provide testing of soil, concrete, masonry, steel, spray-applied fire-proofing and asphalt construction materials.



02-0121 January 7,2004

#### **5.0 CLOSURE**

It has been a pleasure to be of assistance to you with this phase of your project. If you have any questions or if we may be of further assistance, please do not hesitate to contact us.

Very truly yours,

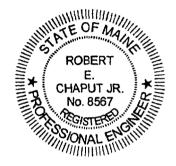
#### S. W. COLE ENGINEERING, INC.

Colta

Robert E. Chaput, Jr., P.E. Senior Geotechnical Engineer

#### REC:kml

P\SWC-2002\02-0121\02-0121 Report doc



#### ATTACHMENT A LIMITATIONS

This report has been prepared for the exclusive use of TFH Architects for specific application to the proposed PROP Family Housing Project on the northeast corner of Grant and Mellen Streets in Portland, Maine. S. W. COLE ENGINEERING, INC. has endeavored to conduct the work in accordance with generally accepted soil and foundation engineering practices. No other warranty, expressed or implied, is made.

The soil profiles described in the report are intended to convey general trends in subsurface conditions. The boundaries between strata are approximate and are based upon interpretation of exploration data and samples.

The analyses performed during this investigation and recommendations presented in this report are based in part upon the data obtained from Subsurface explorations made at the site. Variations in subsurface conditions may occur between explorations and may not become evident until construction. If variations in subsurface conditions become evident after submission of this report, it will be necessary to evaluate their nature and to review the recommendations of this report.

Observations have been made during exploration work to assess site groundwater levels. Fluctuations in water levels will occur due to variations in rainfall, temperature, and other factors.

S. W. COLE ENGINEERING, INC.'s scope of work has not included the investigation, detection, or prevention of any Biological Pollutants at the project site or in any existing or proposed structure at the site. The term "Biological Pollutants" includes, but is not limited to, molds, fungi, spores, bacteria, and viruses, and the byproducts of any such biological organisms.

Recommendations contained in this report are based substantially upon information provided by others regarding the proposed project. In the event that any changes are made in the design, nature, or location of the proposed project, S. W. COLE ENGINEERING, INC. should review such changes as they relate to analyses associated with this report. Recommendations contained in this report shall not be considered valid unless the changes are reviewed by S. W. COLE ENGINEERING, INC.



TYPE

## **BORING LOG**

MIKE NADEAU

DRILLER:

30"

BORING NO	B-1						
SHEET	1 OF 1						
PROJECT NO	02-0121						
DATE START	3/4/2002						
DATE FINISH	3/4/2002						
ELEVATION	38 0' <u>+</u>						
SWC REP MTT							
WATER LEVEL INFORMATION							

 HSA
 4 1/4"

 SS
 13/8"
 140 lbs

NORTHERN TEST BORING, INC.

MELLEN AND GRANT STREETS / PORTLAND, MAINE

SIZE I.D. HAMMER WT HAMMER FALL

PROJECT / CLIENT: PROPOSED PROP PROJECT / TFH ARCHITECTS

WATER AT 19 0' CAVED AT 22 0'

SAMPLER: CORE BARREL:

CASING:

LOCATION:

DRILLING CO. :

CASIN( BLOW: PER	SAMPLE	SAMPLER BLOWS PER 6"	JEPTH STRATA AND TEST DATA
FOOT	NO PEN REC DEBU	0-6 6-12 12-18 18-24	ASH, SILT AND SAND WITH TRACE GRAVEL (FILL) -LOOSE-
	S-1 24" 8" 7.0' !	2 2 2 2	7.0' MIXED FILL WITH SOME BRICK (FILL)
	S-2 24" 8" 12.0' I	4 2 2 2	-LOOSE-
	S-3 24" 8" 170	2 2 1 1	18.0
	s-4 24" 1 2 220	5 4 6 1 2	BROWN GRAVELLY SILTY SAND (TILL) w = 14 0% <u>22 0'</u> -MEDIUM DENSE-
	S-5 24" ' 16"   270	14 10 11 10	BROWN SILTY SAND WITH TRACE GRAVEL (TILL) -MEDIUM DENSE-
	S-6 24", 10" 320	11 8 7 11	32.0' BOTTOM OF EXPLORATION AT 32.0'
SAMPLI	ES: SOIL C	LASSIFIED BY:	EMARKS.
S = SPLIT SPOONDRILLER -VISUALLYC = 3" SHELBY TUBEXU = 3.5" SHELBY TUBEXLABORATORY TEST			STRATIFICATION LINES REPRESENT THE     2       APPROXIMATE BOUNDARY BETWEEN SOIL TYPES     2       AND THE TRANSITION MAY BE GRADUAL.     BORING NO.:   B-1



## **BORING LOG**

\_

BORING NO .:	B-2							
SHEET:	10F 1							
PROJECT NO .:	02-0121							
DATE START:	3/4/2002							
DATE FINISH:	3/4/2002							
ELEVATION:	37.5' <u>+</u>							
SWC REP.: MTT								
WATER LEVEL INFORMATION								
WATER AT 31 0' CAVED AT 120'								
SOILS SATURATED AT 150'								

PROJECT / CLIENT	PROPOSED PROP PROJECT / TFH ARCHITECTS									
LOCATION	MELLEN AND GRANT STREETS / PORTLAND. MAINE									
DRILLING CO	NORTHERN	MIKE NADEAU								
	TYPE	SIZE I D	HAMMER WT	HAMMER FALL						
CASING:	HSA	4 1/4"								
SAMPLER	SS	1 318"	140 <b>Ibs</b>	30						

CORE BARREL

CASINC BLOW:		SAN	/IPLE		SAM	PLER BL	_OWS F	PER 6"	)ЕРТН	STRATA AND TEST DATA
PER FOOT	NO	PEN	REC	DEPTH @ BOT	0-6	6-12	12-18	18-24		
						ļ	<b>-</b>			
				,						BROWN SILTY SAND AND ASH WITH SOME GRAVEL (FILL)
								<u> </u>		-LOOSE-
	S-1	24"	8"	7.0'	1	2	2	2		
				-				:		
	S-2	24"	4"	12.0'	5	5	2	2		
.	02	2.1	,	, 2.0		Ū		2		
									-	
	S-3	24"	3"	170'	1	1	3	, 2		
				1		1	ii	ł		
										BROWN SILTY FINE SAND -MEDIUM DENSE-
	S-4	24"	22"	22 0'	3	, 5	9	8	22.0'	w = 25.9%
				ļ			·			
	S-5	24"	16"	27.0'	3	3	1	1	26.0'	
	3-0	24		21.0	J	J		,		
										GRAY SILTY SAND WITH SOME GRAVEL (TILL)
	S-6	24"	16"	320'	14	6	11	14	32.0'	-MEDIUM DENSE-
				ı						BOTTOM OF EXPLORATION AT 3 2 0'
				-		· · -				
			-		*					
SAMPLES: SOIL CLASSIFIED BY:					FIED BY	<i>'</i> :		EMAR	RKS:	
	S = SPLIT SPOON DRILLER - VISUALLY							STRATIFICATION LINES REPRESENT THE		
	= 3" SHELBY TUBE     X     SOIL TECHVISUALLY       = 3.5" SHELBY TUBE     X     LABORATORY TEST							APPROXIMATE BOUNDARY BETWEEN SOIL TYPES		



TYPE

HSA

LOCATION:

CASING:

DRILLING CO.

PROJECT / CLIENT: PROPOSED PROP PROJECT / TFH ARCHITECTS

MELLEN AND GRANT STREETS / PORTLAND, MAINE

SIZE I D. HAMMER WT. HAMMER FALL

NORTHERN TEST BORING, INC.

4 1/4"

## **BORING LOG**

DRILLER: MIKE NADEAU

BORING NO .:	B-3					
SHEET:	1 OF 2					
PROJECT NO.:	02-0121					
DATE START:	3/4/2002					
DATE FINISH:	3/4/2002					
ELEVATION:	37.0'2					
SWC REP .:	MTT					
WATER LEVEL INFORMATION						
WATER AT 21.0'						

SAMPLER CORE BARREL				SS	1	3/8"	140	lbs	30	0" WATER AT 21.0'
										CAVED AT 23.0
CASIN		SAM	IPLE		SAM	PLER BL	_OWS PE	ER 6*		
BLOW: PER F001	NO F	PEN	REC	DEPTt @ BO1	0-6	6-12	12-18	18-24	DEPTI	STRATA AND TEST DATA
		H								
	S-1	24"	10"	7 0'	1	1	1	1	7.0'	BROWN CLAYEY SILT WITH SOME GRAVEL, ASH (FILL) -VERYLOOSE~
										BROWN SILTY CLAY -VERY STIFF- qp = 7.5 ksf w = 26.4%
1	S-2 :	24"	18"	12 0'	4	6	8 1	0	<u>120'</u>	<b>w</b> = 20.470
	S-3	24"	22"	17.0'	4	4	9	5	17 0	BROWN SILTY CLAY WITH FINE SAND LENSES -STIFF- qp = 2.5 ksf w = 32.5%
		27	22	11.0	-	-	5	5	17.0	w = 02.070
	S-4 :	24"	24"	22.0'	1	1		1	<u>22.0</u> '	GRAY SILTY CLAY -MEDIUM- w = 34.4%
				ı						BROWN SILTY FINE SAND
	S-5 2	24"	16"	27.0'	4	· 9	10	12	27.0'	-MEDIUM DENSE- w = 28.2%
	1						· · · · ·			GRAY SILTY SAND WITH SOME GRAVEL (TILL)
	S-6 2	24"	12"	32 0	5	9	9	9		-MEDIUM DENSE-
	S-7 2	24"	12"	37.0'	38	25	9	12		
		ļ				l .				
SAMPLES. SOIL CLASSIFIED BY:							′:		EMARK	(S:
S = SPLIT SPOON     DRILLER - VISUALLY       C = 3" SHELBY TUBE     X       U = 3 5     SHELBY TUBE       X     LABORATORY TEST				- VISUA	ALLY	A	STRATIFICATION LINES REPRESENT THE 4 APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL. BORING NO.: <b>B-3</b>			



## **BORING LOG**

BORING NO	B-3					
SHEET	2 OF 2					
PROJECT NO	02-0121					
DATE START	3/4/2002					
DATE FINISH	3/4/2002					
ELEVATION	37 0' <u>+</u>					
SWC REP.: MTT						
WATER LEVEL INFORMATION						
WATER AT 21.0'						
CAVED AT 23.0'						

BORING NO.

B-3

PROJECT / CLIENT	PROPOSED	PROP PROJECT / TFH ARC	CHITECTS				
LOCATION	MELLEN AN	D GRANT STREETS / PORT		3/4/200			
DRILLING CO	LLING CO NORTHERN TEST BORING, INC DRILLER MIKE NADEAU		MIKE NADEAU				
	TYPE	SIZE I.D. HAMMER W	T HAMMER FALL		ELEVATION SWC REP.:	37 0' <u>+</u> MTT	
CASING:	HSA	4 1/4"			WATER LEVEL INFORM	IATION	
SAMPLER: CORE BARREL.	SAMPLER: SS I 3/8" 140 lbs		30"		WATER AT 21.0'		
					CAVED AT 23.0'		
CASI BLOI SAI	MPLE	SAMPLER BLOWS PER 6					
FOC NO PEN	, REC DEPTI	0-6 6-12 12-18 18-2	- )EPTH	STRATA	AND TEST DATA		
S-8 3"	3" 40 <b>4</b>	60/3"	40.4'				
				REFUSALAT <b>40</b>	4' (PROBABLE BEDROCK)		
		í · · · · · · · · · · · · · · · · · · ·					
	t						
	· · · · · · · · · · · · · · · · · · ·						
AMPLES	SOIL CL	ASSIFIED BY.	REMARKS				
5 = SPLIT SPOON 5 = 3" SHELBY TUBE 5 = 3 5" SHELBY TUBE	X	DRILLER -VISUALLY SOIL TECH -VISUALLY LABORATORY TEST	APPROXIMA	TION LINES REPRESENT TI TE BOUNDARY BETWEEN ANSITION MAY BE GRADU,	SOIL TYPES	5	



TYPE

HSA

SS

PROJECT / CLIENT: PROPOSED PROP PROJECT / TFH ARCHITECTS

NORTHERN TEST BORING, INC.

**4** 114"

1 3/8"

MELLEN AND GRANT STREETS /PORTLAND, MAINE

SIZE ID. HAMMER WT HAMMER FALL

140 lbs

#### **BORING LOG**

MIKE NADEAU

DRILLER:

30

BORING NO .:	B-3A				
SHEET:	1 OF 1				
PROJECT NO	02-0121				
DATE START:	3/4/2002				
DATE FINISH.	3/4/2002				
ELEVATION:	37.0' <u>+</u>				
SWC REP.:	MTT				
R LEVEL INFORMATION					

NO FREE WATER OBSERVED

WATER

SAMPLER

CASING:

LOCATION:

DRILLING CO. :

CORE BARREL: CASING SAMPLE SAMPLER BLOWS PER 6' BLOWS PER DEPT STRATA AND TEST DATA DEPTt NO PEN REC 0-6 6-12 12-18 18-2 FOOT AT BO 4 i. AUGERED TO 19.0NO SAMPLING 1 19.0' 21.0' WOM **BROWN SANDY SILT** S-1 24" 21.2 S-2 WOM <u>22.8'</u> 24" 24" 23.0' GRAY SII TY CLAY w = 31.2% 23.0' BROWN SILTY FINE SAND BOTTOM OF EXPLORATION AT 23.0' SAMPLES: SOIL CLASSIFIED BY: EMARKS: B-3A OFFSET 5' EAST OF B-3 6 S = SPLIT SPOON DRILLER - VISUALLY STRATIFICATION LINES REPRESENT THE C = 3" SHELBY TUBE Х SOIL TECH. - VISUALLY APPROXIMATE BOUNDARY BETWEEN SOIL TYPES U = 3.5" SHELBY TUBE LABORATORY TEST AND THE TRANSITION MAY BE GRADUAL. **B-3A** BORING NO .:



SS

### **BORING LOG**

BORING NO :	B-4					
SHEET:	1 OF 1					
PROJECT NO .:	02-0121					
DATE START:	3/4/2002					
DATEFINISH	3/4/2002					
ELEVATION	37 5 <u>'+</u>					
SWC REP	MTT					
R LEVEL INFORMATION						

WATER

WATER AT 20.5' CAVED AT 18.0'

SOILS SATURATED BELOW 15.0'

PROJECT / CLIENT	PROPOSED PROJECT / TFH ARCHITECTS							
LOCATION	MELLEN AND GRANT STREETS / PORTLAND, MAINE							
DRILLING CO	NORTHERN	MIKE NADEAU						
	TYPE	SIZE I.D.	HAMMER WT	. HAMMER FALL				
CASING:	HSA	4 1/4"						

140 Ibs

30

1 3/8"

SAMPLER:

CORE BARREL.

CASIN BLOW	Sł	MPLE		SAM	PLER E	BLOWS P	ER 6'	)EPT)	STRATA AND TEST DATA
PER FOOT	<b>NO</b> PEN	REC	DEPTH AT BOT	0-6	6-12	12-18	18-2		STRATA AND TEST DATA
		-			1				BROWN SILTY SAND WITH SOME GRAVEL, ASH (FILL)
	S-I 24"	8"	7 0'	6	5	5	6		-LOOSE-
	S-2 24"		12 0	4	3	4	1	<u>120'</u>	
			1						BLACK MIXED FILL AND ASH (FILL)
	S-3 24"	8"	170	1	1	1	1		-LOOSE-
	_								
	S-4 24"	10"	22.0	3	3	3	5	<u>22 0'</u>	
	S-5 24"	14"	27 0'	5	4	4	4	27 0'	GRAY CLAYEY SILT WITH ORGANICS, SAND AND BRICK FRAGMENTS (FILL) -LOOSE-
									LAYERED FINE SAND WITH SOME SILTY SAND AND CLAY SEAMS
	S-6 24"		, 320'		R-12	1	1	<u>32 0'</u>	-LOOSE- GRAY SILTY SAND WITH TRACE CLAY AND GRAVEL (TILL)
	S-7 24"	18"	37.0'	6	10	12	14	37.0'	MEDIUM DENSE-
		1				 			BOTTOM OF EXPLORATION AT 37.0'
SAMPLE	ES'		SOIL C	LASSIF	IED B	Y:		EMAR	KS:
C = 3" S	IT SPOON HELBY TUBE SHELBY TUB		X	SOIL	TECH	VISUALL I - VISUA DRYTES	ALLY		STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL. BORING NO.: B-4



TYPE

HSA

SS

PROJECT / CLIENT PROPOSED PROP PROJECT / TFH ARCHITECTS

NORTHERN TEST BORING, INC.

4 1/4"

1 3/8"

MELLEN AND GRANT STREETS / PORTLAND, MAINE

SIZE I.D. HAMMER WT. HAMMER FALL

140 lbs

#### **BORING LOG**

MIKE NADEAU

DRILLER,

30"

BORING NO	B-5						
SHEET	1 OF 1						
PROJECT NO .:	02-0121						
DATE START:	3/4/2002						
DATE FINISH:	3/4/2002						
ELEVATION:	38.0' <u>+</u>						
SWC REP .:	MTT						
WATER LEVEL INFORMATION							

CAVED AT 9.0'

SAMPLER: CORE BARREL:

LOCATION

CASING:

DRILLING CO

·			
CASIN( BLOW)	SAMPLE	SAMPLER BLOWS PER 6'	
PER FOOT	NO PEN REC DEPTT AT BO	0-6 6.12 12-18 18·2	STRATA AND TEST DATA
			AUGERED TO 5' THROUGH GRANULAR FILL
	S-1 24" 0" 7.0'	38 34   22 18	-DENSE-
		; 1	BROWN SILTY CLAY qp = 7-9.0 ksf
	S-2 24" 16" 12 0'	11 16 17 23 I	-VERY STIFF TO HARD-
	S-3 24" 18" 17.0'	7 7 8 9	qp = 5.5 ksf
	S-4 24" 18" 22.0'	7 10 12 11	20 4' BROWN SILTY SAND
			-MEDIUM DENSE-
		i i	
	s-5,24 20" 270'	4 10 11 13	27.0' BROWN SILTY SAND WITH SOME GRAVEL (TILL) –MEDIUM DENSE–
	<b>5-6</b> 2 4 20" 32.0'	5 4 6 8	GRAY SILTY SAND SOME CLAY AND GRAVEL (TILL) 32.0' – MEDIUM DENSE-
			BOTTOM OF EXPLORATIONAT 32.0'
SAMPLES: SOIL CLASSIFIED BY:			EMARKS:
S = SPLIT SPOON C = 3" SHELBY TUBE X SOIL TECH VISUALLY			STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL. BORING NO.: <b>B-5</b>



 PROJECTKLIENT
 PROPOSED PROP FAMILY HOUSING PROJECT / TFH ARCHITECTS
 PROJECT NO
 02-0121

 LOCATION
 INTERSECTON OF MELLEN AND GRANT STREETS / PORTLAND, MAINE
 SWCREP
 MTT

 EXCAVATOR FIRM
 SHAW BROTHERS
 OPERATOR
 MTT

		TEST PIT <u>TP-1</u>	
	DATE:	<u>2/27/2001</u> SURFACE ELEVATION: <u>37 5'+</u> LOCATION:	SEE SHEET 1
SAMPLE	DEPTH	STRATUM DESCRIPTION	TESTRESULTS
NO DEPTt	(FT)		
	0.2	2" PAVEMENT	
		FOUNDATION WALL AND FOOTING	
	5.0'		
		FILL MATERIAL, CONCRETE, GLASS, ASH	
		METAL PIPES (DEBRIS FILL)	
	14 0'		
		BOTTOM OF EXPLORATION AT 40'	
	OMPLEI	ION DEPTH:14.0' DEPTH TO WATER:NO FREE	WATER OBSERVED
		TEST PIT TP-2	
	DATE		SEE SHEET 1
SAMPLE	DEPTH	2/27/2001 SURFACE ELEVATION 37.5' <u>+</u> LOCATION:	TEST RESULTS
SAMPLE NO DEPT	DEPTH (FT)	STRATUM DESCRIPTION	
-	DEPTH		
-	DEPTH (FT)	STRATUM DESCRIPTION	
-	DEPTH (FT)	STRATUM DESCRIPTION	
-	DEPTH (FT)	2" PAVEMENT	
-	DEPTH (FT)	2" PAVEMENT 2" PAVEMENT FILL MATERIAL, CONCRETE, BLACK AND WHITE ASH METAL AND PLASTIC PIPES, GLASS, BRICK	
-	DEPTH (FT)	2" PAVEMENT FILL MATERIAL, CONCRETE, BLACK AND WHITE ASH	
-	DEPTH (FT)	2" PAVEMENT 2" PAVEMENT FILL MATERIAL, CONCRETE, BLACK AND WHITE ASH METAL AND PLASTIC PIPES, GLASS, BRICK	
-	DEPTH (FT)	2" PAVEMENT 2" PAVEMENT FILL MATERIAL, CONCRETE, BLACK AND WHITE ASH METAL AND PLASTIC PIPES, GLASS, BRICK	
-	DEPTH (FT)	2" PAVEMENT 2" PAVEMENT FILL MATERIAL, CONCRETE, BLACK AND WHITE ASH METAL AND PLASTIC PIPES, GLASS, BRICK	
-	DEPTH (FT) 0.2'	2" PAVEMENT 2" PAVEMENT FILL MATERIAL, CONCRETE, BLACK AND WHITE ASH METAL AND PLASTIC PIPES, GLASS, BRICK FRACTURED SLATE (DEBRIS FILL)	
-	DEPTH (FT) 0.2'	2" PAVEMENT 2" PAVEMENT FILL MATERIAL, CONCRETE, BLACK AND WHITE ASH METAL AND PLASTIC PIPES, GLASS, BRICK	
-	DEPTH (FT) 0.2'	2" PAVEMENT 2" PAVEMENT FILL MATERIAL, CONCRETE, BLACK AND WHITE ASH METAL AND PLASTIC PIPES, GLASS, BRICK FRACTURED SLATE (DEBRIS FILL)	
-	DEPTH (FT) 0.2'	2" PAVEMENT 2" PAVEMENT FILL MATERIAL, CONCRETE, BLACK AND WHITE ASH METAL AND PLASTIC PIPES, GLASS, BRICK FRACTURED SLATE (DEBRIS FILL)	
NO DEPT	DEPTH (FT) 0.2'	2" PAVEMENT 2" PAVEMENT FILL MATERIAL, CONCRETE, BLACK AND WHITE ASH METAL AND PLASTIC PIPES, GLASS, BRICK FRACTURED SLATE (DEBRIS FILL)	TEST RESULTS



PROJECTCLIENT, PROPOSED PROP FAMILY HOUSING PROJECT / TFH ARCHITECTS F LOCATION INTERSECTON OF MELLEN AND GRANT STREETS / PORTLAND, MAINE BACKHOE FIRM SHAW BROTHERS OPERATOR:

PROJECT NO 02-0121 SWC REP: MTT

TESTPIT TP-3 SURFACE ELEVATION: 38.0'<u>+</u> DATE: 2/27/2001 LOCATION: SEE SHEET 1 SAMPLE STRATUM DESCRIPTION DEPTH TESTRESULTS (FT) NO DEPTt 0.2' 2" PAVEMENT DEBRIS **4** 5' BROWN LAYERED SILTY CLAY AND SANDY SILT 130' **REFUSALAT 13.0** DEPTH TO WATER: NO FREE WATER OBSERVED COMPLETION DEPTH: 13.0' **TESTPIT TP-4** SAMPLE **STRATUM DESCRIPTION** TEST RESULTS DEPTH NO DEPTI (FT) 0.2' 2" PAVEMENT 1.5' BROWN SILTY GRAVELLY SAND (FILL) BRICK AND CONCRETE FONDATION 4.5' DEBRIS 14.5' BOTTOM OF EXPLORATION AT 14 5' COMPLETION DEPTH: 14.5' DEPTH TO WATER: NO FREE WATER OBSERVED



PROJECTICLIENT: PROPOSED PROP FAMILY HOUSING PROJECT ITFH ARCHITECTS LOCATION: INTERSECTON OF MELLEN AND GRANT STREETS / PORTLAND, MAINE PROJECT NO. 02-0121 SWCREP.: MTT

BACKHOE FIRM SHAW BROTHERS OPERATOR: TEST PIT TP-5 LOCATION: \_\_\_\_\_SEE\_SHEET 1 DATE. 2/27/2001 SURFACE ELEVATION: 37.5'+ \_\_\_\_ SAMPLE STRATUM DESCRIPTION TEST RESULTS DEPTH (FT) NO DEPTÌ 0.2' 2" PAVEMENT BROWN SILTY GRAVELLY SAND (FILL) 2.0' ţ **DEBRIS FILL** 13.5 BOTTOM OF EXPLORATIONAT 13 5' COMPLETION DEPTH 13.5' DEPTH TO WATER NO FREE WATER OBSERVED TEST PIT TP-6 DATE 2/27/2001 SURFACE ELEVATION: 37 5'+ LOCATION SEE SHEET 1 SAMPLE DEPTH STRATUM DESCRIPTION TEST RESULTS NO DEPTH (FT) DEBRIS 4.5' BROWN SILTY CLAY SOME SANDY SILT LAYERS 13.5' BOTTOM OF EXPLORATION AT 13.5'

COMPLETION DEPTH: 13.5'

DEPTH TO WATER: NO FREE WATER OBSERVED



 PROJECTICLIENT
 PROPOSED PROP FAMILY HOUSING PROJECT / TFH ARCHITECTS

 LOCATION
 INTERSECTON OF MELLEN AND GRANT STREETS / PORTLAND, MAINE

 BACKHOE FIRM
 SHAW BROTHERS

PROJECT NO.: 02-0121 SWC REP.: MTT

TEST PIT TP-7									
	DATE:	212712001	SURFACE ELEVATION:		LOCATION.	SEE SHEET 1			
SAMPLE	DEPTH		- STRATUM DESCRI			TEST RESULTS			
	(FT)			lion					
C	OMPLE	TION DEPTH:		DEPTH TO WATER	:				
			TEST PIT	TP-8					
	DATE.	2/27/2001	TEST PIT_ SURFACE ELEVATION		LOCATION:	SEE SHEET 1			
SAMPLE	DEPTH	2/27/2001	—	38 0' <u>+</u>	LOCATION:	SEE SHEET 1 TEST RESULTS			
SAMPLE NO DEPTH		2/27/2001	SURFACE ELEVATION	38 0' <u>+</u>	LOCATION:				
	DEPTH	2/27/2001	SURFACE ELEVATION	38 0' <u>+</u>	LOCATION:				
	DEPTH	2/27/2001	SURFACE ELEVATION	38 0' <u>+</u>	LOCATION:				
	DEPTH	2/27/2001	SURFACE ELEVATION	38 0' <u>+</u>	LOCATION:				
	DEPTH	2/27/2001	SURFACE ELEVATION	38 0' <u>+</u>	LOCATION:				
	DEPTH	2/27/2001	SURFACE ELEVATION	38 0' <u>+</u>	LOCATION:				
	DEPTH	2/27/2001	SURFACE ELEVATION	38 0' <u>+</u>	LOCATION:				
	DEPTH	2/27/2001	SURFACE ELEVATION	38 0' <u>+</u>	LOCATION:				
	DEPTH	2/27/2001	SURFACE ELEVATION	38 0' <u>+</u>	LOCATION:				
	DEPTH	2/27/2001	SURFACE ELEVATION	38 0' <u>+</u>	LOCATION:				
	DEPTH	2/27/2001	SURFACE ELEVATION	38 0' <u>+</u>	LOCATION:				
	DEPTH	2/27/2001	SURFACE ELEVATION	38 0' <u>+</u>	LOCATION:				
	DEPTH	2/27/2001	SURFACE ELEVATION	38 0' <u>+</u>	LOCATION:				
NO DEPIH	DEPTH (FT)	2/27/2001	SURFACE ELEVATION	38 0' <u>+</u>	LOCATION:				

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 PROJECTKLIENT
 PROPOSED PROP FAMILY HOUSING PROJECT / TFH ARCHITECTS
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PROJECT NO 02-0121 SWCREP MTT

			TESTPIT 9					
	DATE:	2/27/2001	SURFACE ELEVATION:	LOCATION:	SEE SHEET 1			
SAMPLE	DEPTH		STRATUM DESCRIPTION		TEST RESULTS			
NO DEPTH	(FT)							
I								
I								
C	OMPLET	TION DEPTH.	DEPTH TO	WATER:				
SAMPLE	DEPTH		STRATUM DESCRIPTION		TESTRESULTS			
SAMPLE NO DEPTH	DEPTH (FT)		STRATUM DESCRIPTION		TESTRESULTS			
			STRATUM DESCRIPTION		TESTRESULTS			
			STRATUM DESCRIPTION		TESTRESULTS			
			STRATUM DESCRIPTION		TESTRESULTS			
NO DEPTH			STRATUM DESCRIPTION		TESTRESULTS			
NO DEPTH			STRATUM DESCRIPTION		TESTRESULTS			
NO DEPTH			STRATUM DESCRIPTION		TESTRESULTS			
NO DEPTH			 STRATUM DESCRIPTION		TESTRESULTS			
NO DEPTH			STRATUM DESCRIPTION		TESTRESULTS			
NO DEPTH			STRATUM DESCRIPTION		TESTRESULTS			
NO DEPTH			 STRATUM DESCRIPTION		TESTRESULTS			
NO DEPTH			STRATUM DESCRIPTION		TESTRESULTS			
NO DEPTH			STRATUM DESCRIPTION		TESTRESULTS			

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PROJECT/CLIENT PROPOSED PROP FAMILY HOUSING PROJECT / TFH ARCHITECTS LOCATION MELLEN AND GRANT STREETS PORTLAND, MAINE PROJECT NO 02-0121 SWCREP REC

BACKHOE FIRM SHAW BROTHERS

ND, MAINE \_\_\_\_\_\_\_\_OPERATOR \_\_\_\_\_\_

		TEST PIT TP-100	
			SEE SHEET 1
SAMPLE	DEPTH	STRATUM DESCRIPTION	TEST RESULTS
NO DEPT⊦	(FT)		
	0 1'	PAVEMENT BROWN SILTY SAND WITH SOME GRAVEL, BRICK, SOME ASH (FILL)	
r J	. 5.5'	RELIC ROCK FOUNDATION WALL	
	11 0'	BROWN SILTY SAND WITH SOME GRAVEL. BRICK, POCKETS OF ASH COPPER PIPE (FILL)	
	12 0'	BROWN SILTY SAND (NATIVE)	
		BOTTOM OF EXPLORATION AT 12 0'	
I.			
с	OMPLET	TION DEPTH 120 DEPTH TO WATER NO FREE	WATER OBSERVED
		TEST PIT <u>TP-101</u>	
	DATE:	<u>4/26/2002</u> SURFACE ELEVATION: <u>38.0'+</u> LOCATION:	SEE SHEET 1
SAMPLE NO DEPTt	DEPTH (FT)	STRATUM DESCRIPTION	TEST RESULTS
	0.2'	PAVEMENT	
	5.0'	BROWN SILTY SAND WITH SOME GRAVEL, BRICK (FILL)	
	6.5' <u>8.0'</u>	BLACK SANDY SILT WITH TRACE GRAVEL, ASH (FILL) BROWN CLAYEY SILT (NATIVE)	
-		BOTTOM OF EXPLORATION AT 8.0'	
C	OMPLET	ION DEPTH: 8.0' DEPTH TO WATER: NO FREE	WATER OBSERVED



PROJECTKLIENT: PROPOSED PROP FAMILY HOUSING PROJECT / TFH ARCHITECTS

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LOCATION: MELLEN AND GRANT STREETS PORTLAND, MAINE BACKHOE FIRM: SHAW BROTHERS OPERA

OPERATOR:

PROJECT NO.: 02-0121 SWCREP.: REC

NO       DEPTi       (FT)         0 1'       PAVEMENT         1 0       BROWN FINE SAND WITH SOME SILT (FILL)         3.5'       BLACK AND RUST BROWN MOTTLED ASH, GLASS (FILL)         5.0'       BROWN FINE SAND WITH SOME SILT (FILL)         0 0 ARK BROWN SILTY SAND WITH SOME GRAVEL, BRICK, ASH (FILL)       0.5'         0 0 ARK BROWN SILTY SAND WITH SOME GRAVEL, BRICK, ASH (FILL)       0.5'         0 0 ARK BROWN SILTY SAND WITH SOME GRAVEL, BRICK, ASH (FILL)       0.5'         0 0 ARK BROWN SILTY SAND WITH SOME GRAVEL, BRICK, ASH (FILL)       0.5'         0 0 ARK BROWN SILTY SAND WITH SOME GRAVEL, BRICK, ASH (FILL)       0.5'         0 0 ARK BROWN SILTY SAND WITH SOME GRAVEL, BRICK, ASH (FILL)       0.5'         0 0 CONCRETE FOUNDATION AT 6.5'       REFUSAL AT 6.5'         0 0 REFUSAL AT 6.5'       (RELIC FOUNDATION)         0 0 REPTH       6.5'         0 0 REPTH       6.5'         0 0 REPTH TO WATER:       NO FREE WATER OBSERVED	TI PAVEMENT  PAVEMENT PAVEMENT  PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT PAVEMENT	NO DEPTI (FT) 0 1 1 0 3.5 5.0 6.5	1' 0 5' B 0' DARK E	PAVEMENT BROWN FINE SAND WITH SOME BLACK AND RUST BROWN MOTTLED / BROWN FINE SAND WITH SOME BROWN SILTY SAND WITH SOME GR/ CONCRETE FOUNDATION REFUSALAT 6.5'	E SILT (FILL) ASH, GLASS (FILL) E SILT (FILL) AVEL, BRICK, ASH (FILL) AT 6.5'	TEST RESULTS
0.1'       PAVEMENT         1.0       BROWN FINE SAND WITH SOME SILT (FILL)         3.5'       BLACK AND RUST BROWN MOTTLED ASH, GLASS (FILL)         5.0'       BROWN FINE SAND WITH SOME SILT (FILL)         0       DARK BROWN SILTY SAND WITH SOME GRAVEL, BRICK, ASH (FILL)         6.5'       CONCRETE FOUNDATION AT 6.5'         REFUSAL AT 6.5'       (RELIC FOUNDATION)         0       COMPLETION DEPTH.         6.5'       DEPTH TO WATER:NO FREE WATER OBSERVED	1'       PAVEMENT         0       BROWN FINE SAND WITH SOME SILT (FILL)         5'       BLACK AND RUST BROWN MOTTLED ASH, GLASS (FILL)         0'       BROWN FINE SAND WITH SOME GRAVEL, BRICK, ASH (FILL)         0'       DARK BROWN SILTY SAND WITH SOME GRAVEL, BRICK, ASH (FILL)         5'       CONCRETE FOUNDATION AT 6.5'         CONCRETE FOUNDATION AT 6.5'       REFUSAL AT 6.5'         (RELIC FOUNDATION)       (RELIC FOUNDATION)         LETION DEPTH.         EST PIT TP-103         TEST RESULTS         0'       PAVEMENT         0'       PAVEMENT         0'       PAVEMENT         0'       RELIC CONCRETE SLAB	01 1 ( 3.5 5.0 6.5	1' 0 5' B 0' 0' DARK E	BROWN FINE SAND WITH SOME BLACK AND RUST BROWN MOTTLED / BROWN FINE SAND WITH SOME BROWN SILTY SAND WITH SOME GR/ CONCRETE FOUNDATION REFUSALAT 6.5'	ASH, GLASS (FILL) E SILT (FILL) AVEL, BRICK, ASH (FILL) AT 6.5'	
1 0       BROWN FINE SAND WITH SOME SILT (FILL)         3.5'       BLACK AND RUST BROWN MOTTLED ASH, GLASS (FILL)         5.0'       BROWN FINE SAND WITH SOME SILT (FILL)         0       BROWN SILTY SAND WITH SOME GRAVEL, BRICK, ASH (FILL)         6.5'       CONCRETE FOUNDATION AT 6.5'         REFUSAL AT 6.5'       (RELIC FOUNDATION)         0       REFUSAL AT 6.5'         0       COMPLETION DEPTH.         6.5'       DEPTH TO WATER:	0       BROWN FINE SAND WITH SOME SILT (FILL)         5       BLACK AND RUST BROWN MOTTLED ASH, GLASS (FILL)         0       BROWN FINE SAND WITH SOME SILT (FILL)         1       DARK BROWN SILTY SAND WITH SOME GRAVEL, BRICK, ASH (FILL)         5       CONCRETE FOUNDATION AT 6.5'         REFUSAL AT 6.5'       (RELIC FOUNDATION)         1       REFUSAL AT 6.5'         (RELIC FOUNDATION)       DEPTH TO WATER: NO FREE WATER OBSERVED         TEST PIT TP-103         TEE: 4/26/2002       SURFACE ELEVATION: 38 0'±         1       STRATUM DESCRIPTION         7       PAVEMENT         9       RELIC CONCRETE SLAB	1 ( 3.5 5.0 6.5	0B 5'B )'DARK E	BROWN FINE SAND WITH SOME BLACK AND RUST BROWN MOTTLED / BROWN FINE SAND WITH SOME BROWN SILTY SAND WITH SOME GR/ CONCRETE FOUNDATION REFUSALAT 6.5'	ASH, GLASS (FILL) E SILT (FILL) AVEL, BRICK, ASH (FILL) AT 6.5'	
3.5'       BLACK AND RUST BROWN MOTTLED ASH, GLASS (FILL)         5.0'       BROWN FINE SAND WITH SOME SILT (FILL)         DARK BROWN SILTY SAND WITH SOME GRAVEL, BRICK, ASH (FILL)         6.5'       CONCRETE FOUNDATION AT 6.5'         REFUSAL AT 6.5'         (RELIC FOUNDATION)         (RELIC FOUNDATION)         0       0         0       0         0       0         0       0         0       0         0       0         0       0         0       0         0       0         0       0	5       BLACK AND RUST BROWN MOTTLED ASH, GLASS (FILL)         0'       BROWN FINE SAND WITH SOME GRAVEL, BRICK, ASH (FILL)         5'       CONCRETE FOUNDATION AT 6.5'         1       REFUSAL AT 6.5'         (RELIC FOUNDATION)         1       CONCRETE FOUNDATION)         1       CONCRETE FOUNDATION         1       CONCRETE SLAB         1       CONCRETE SLAB	3.5 5.0 6.5	5' B )' DARK E	BLACK AND RUST BROWN MOTTLED / BROWN FINE SAND WITH SOME BROWN SILTY SAND WITH SOME GR/ CONCRETE FOUNDATION REFUSALAT 6.5'	ASH, GLASS (FILL) E SILT (FILL) AVEL, BRICK, ASH (FILL) AT 6.5'	
5.0'       BROWN FINE SAND WITH SOME SILT (FILL)         DARK BROWN SILTY SAND WITH SOME GRAVEL, BRICK, ASH (FILL)         6.5'         CONCRETE FOUNDATION AT 6.5'         REFUSAL AT 6.5'         (RELIC FOUNDATION)         (RELIC FOUNDATION)         COMPLETION DEPTH.         6.5'         COMPLETION DEPTH.         6.5'	0       BROWN FINE SAND WITH SOME SILT (FILL)         DARK BROWN SILTY SAND WITH SOME GRAVEL, BRICK, ASH (FILL)         5'       CONCRETE FOUNDATION AT 6.5'         REFUSALAT 6.5'         (RELIC FOUNDATION)         LETION DEPTH.       6.5'         DEPTH TO WATER:       NO FREE WATER OBSERVED         TEST PIT TP-103         TE:       4/26/2002         SURFACE ELEVATION:       38.0'±         LOCATION:       SEE SHEET 1         TH       STRATUM DESCRIPTION         PAVEMENT       PAVEMENT         PAVEMENT       BROWN GRAVELLY SAND WITH SOME SILT (FILL)         STRELIC CONCRETE SLAB       SILT (FILL)	<u>5.0</u> 6.5	)' DARK E	BROWN FINE SAND WITH SOME BROWN SILTY SAND WITH SOME GR/ CONCRETE FOUNDATION REFUSALAT 6.5'	E SILT (FILL) AVEL, BRICK, ASH (FILL) AT 6.5'	
5.0'       BROWN FINE SAND WITH SOME SILT (FILL)         0.5'       DARK BROWN SILTY SAND WITH SOME GRAVEL, BRICK, ASH (FILL)         6.5'       CONCRETE FOUNDATION AT 6.5'         REFUSAL AT 6.5'         (RELIC FOUNDATION)         0       (RELIC FOUNDATION)         0       DEPTH TO WATER:NO FREE WATER OBSERVED	0'       BROWN FINE SAND WITH SOME SILT (FILL)         DARK BROWN SILTY SAND WITH SOME GRAVEL, BRICK, ASH (FILL)         5'       CONCRETE FOUNDATION AT 6.5'         REFUSALAT 6.5'       (RELIC FOUNDATION)         LETION DEPTH.       6 5'         DEPTH TO WATER: NO FREE WATER OBSERVED         TEST PIT TP-103         TE:       4/26/2002         SURFACE ELEVATION:       38 0'±         LOCATION:       SEE SHEET 1         TH       STRATUM DESCRIPTION         PAVEMENT       PAVEMENT         0'       BROWN GRAVELLY SAND WITH SOME SILT (FILL)         7'       RELIC CONCRETE SLAB	6.5	)' DARK E	BROWN FINE SAND WITH SOME BROWN SILTY SAND WITH SOME GR/ CONCRETE FOUNDATION REFUSALAT 6.5'	E SILT (FILL) AVEL, BRICK, ASH (FILL) AT 6.5'	
6.5'       CONCRETE FOUNDATION AT 6.5'         REFUSAL AT 6.5'         (RELIC FOUNDATION)         (RELIC FOUNDATION)         DEPTH TO WATER:         NO FREE WATER OBSERVED	5'       CONCRETE FOUNDATION AT 6.5'         REFUSAL AT 6.5'         (RELIC FOUNDATION)         (RELIC FOUNDATION)         LETION DEPTH.       6.5'         DEPTH TO WATER:       NO FREE WATER OBSERVED         TEST PIT TP-103         TE:       4/26/2002         SURFACE ELEVATION:       38.0'±         LOCATION:       SEE SHEET 1         TH       STRATUM DESCRIPTION         '       PAVEMENT         '       PAVEMENT         '       BROWN GRAVELLY SAND WITH SOME SILT (FILL)         '       RELIC CONCRETE SLAB			CONCRETE FOUNDATION	AT 6.5'	
REFUSAL AT 6.5'         (RELIC FOUNDATION)         COMPLETION DEPTH.         6 5'         DEPTH TO WATER:         NO FREE WATER OBSERVED	REFUSAL AT 6.5' (RELIC FOUNDATION)       LETION DEPTH.     6.5'       DEPTH TO WATER: NO FREE WATER OBSERVED       TEST PIT TP-103       TEST RESULTS       O PAVEMENT       PAVEMENT       PAVEMENT       0     PAVEMENT       0     PAVEMENT       0     RELIC CONCRETE SLAB			REFUSALAT 6.5'		
(RELIC FOUNDATION) (RELIC FOUNDATION) COMPLETION DEPTH. 6 5' DEPTH TO WATER: NO FREE WATER OBSERVED	(RELIC FOUNDATION)       (RELIC FOUNDATION)       (RELIC FOUNDATION)       (RELIC FOUNDATION)       (RELIC FOUNDATION)       LETION DEPTH.     6 5'       DEPTH TO WATER:     NO FREE WATER OBSERVED         TEST PIT     TP-103       TE:     4/26/2002       SURFACE ELEVATION:     38 0'*       LOCATION:     SEE SHEET 1       TH     STRATUM DESCRIPTION       TEST RESULTS       '     PAVEMENT       '     PAVEMENT       '     BROWN GRAVELLY SAND WITH SOME SILT (FILL)       '     RELIC CONCRETE SLAB				۱)	
COMPLETION DEPTH. <u>6 5'</u> DEPTH TO WATER: <u>NO FREE WATER OBSERVED</u>	LETION DEPTH.     6 5'     DEPTH TO WATER:NO FREE WATER OBSERVED_       TEST PIT TP-103					



PROJECTCLIENT: **PROPOSED** PROP FAMILY HOUSING PROJECT / TFH ARCHITECTS

MAINE

LOCATION: MELLEN AND GRANT STREETS PORTLAND, MAINE BACKHOE FIRM. SHAW BROTHERS OPERATOR: PROJECT NO.: 02-0121 SWCREP.: REC

	TEST PIT <u>TP-103A</u>									
	DATE:	4/26/2002	SURFACE EL	EVATION:	38.0' <u>+</u>	LOCATION:	SEE SHEET 1			
SAMPLE	DEPTH		STRAT	JM DESCRI	PTION		TESTRESULTS			
NO DEPTH	(FT)									
	0.2'			PAVEMENT						
	1.0'		BROWN GRAVELLY	SAND WITH	SOME SILT (FILL)					
			RE	FUSAL AT 1.	)'					
				NCRETE SLA						
.]										
COMPLETION DEPTH1 0' DEPTH TO WATER: NO FREE WATER OBSERVED										
			_							
			Т		P-103B					
	DATE:	412612002	SURFACE EL	EVATION:	38.0' <u>+</u>	LOCATION:	SEE SHEET 1			
SAMPLE	DEPTH	412612002	SURFACE EL		38.0' <u>+</u>	LOCATION:	SEE SHEET 1			
SAMPLE NO DEPTt	DEPTH (FT)	412612002	SURFACE EL STRATU	EVATION:	38.0' <u>+</u>	LOCATION:				
	DEPTH	412612002	SURFACE EL STRATU	EVATION:	38.0' <u>+</u>	LOCATION:				
	DEPTH (FT)		SURFACE EL STRATU	EVATION: IM DESCRIF	38.0' <u>+</u> PTION	LOCATION:				
	DEPTH (FT) 0.2'		SURFACE EL STRATU	EVATION:	38.0' <u>+</u> PTION SOME SILT (FILL)	LOCATION:				
	DEPTH (FT) 0.2'	412612002	SURFACE EL STRATU BROWN GRAVELLY RE	EVATION:	38.0' <u>+</u> PTION SOME SILT (FILL)	LOCATION:				
	DEPTH (FT) 0.2'	412612002	SURFACE EL STRATU BROWN GRAVELLY RE	EVATION:	38.0' <u>+</u> PTION SOME SILT (FILL)	LOCATION:				
	DEPTH (FT) 0.2'		SURFACE EL STRATU BROWN GRAVELLY RE	EVATION:	38.0' <u>+</u> PTION SOME SILT (FILL)	LOCATION:				
	DEPTH (FT) 0.2'		SURFACE EL STRATU BROWN GRAVELLY RE	EVATION:	38.0' <u>+</u> PTION SOME SILT (FILL)	LOCATION:				
	DEPTH (FT) 0.2'	412612002	SURFACE EL STRATU BROWN GRAVELLY RE	EVATION:	38.0' <u>+</u> PTION SOME SILT (FILL)	LOCATION:				
	DEPTH (FT) 0.2'		SURFACE EL STRATU BROWN GRAVELLY RE	EVATION:	38.0' <u>+</u> PTION SOME SILT (FILL)	LOCATION:				
	DEPTH (FT) 0.2'		SURFACE EL STRATU BROWN GRAVELLY RE	EVATION:	38.0' <u>+</u> PTION SOME SILT (FILL)	LOCATION:				
	DEPTH (FT) 0.2'		SURFACE EL STRATU BROWN GRAVELLY RE	EVATION:	38.0' <u>+</u> PTION SOME SILT (FILL)	LOCATION:				
	DEPTH (FT) 0.2'		SURFACE EL STRATU BROWN GRAVELLY RE	EVATION:	38.0' <u>+</u> PTION SOME SILT (FILL)	LOCATION:				
	DEPTH (FT) 0.2'		SURFACE EL STRATU BROWN GRAVELLY RE	EVATION:	38.0' <u>+</u> PTION SOME SILT (FILL)	LOCATION:				
	DEPTH (FT) 0.2'		SURFACE EL STRATU BROWN GRAVELLY RE	EVATION:	38.0' <u>+</u> PTION SOME SILT (FILL)	LOCATION:				
	DEPTH (FT) 0.2'		SURFACE EL STRATU BROWN GRAVELLY RE	EVATION:	38.0' <u>+</u> PTION SOME SILT (FILL)	LOCATION:				
	DEPTH (FT) 0.2'		SURFACE EL STRATU BROWN GRAVELLY RE	EVATION:	38.0' <u>+</u> PTION SOME SILT (FILL)	LOCATION:				



PROJECT/CLIENT: PROPOSED PROP FAMILY HOUSING PROJECT / TFH ARCHITECTS PROJECT NO 02-0121
LOCATION MELLEN AND GRANT STREETS PORTLAND MAINE SWCREP REC

TEST PIT TP-104 DATE 4/26/2002 SURFACE ELEVATION. 37 5'+ LOCATION SEE SHEET 1 STRATUM DESCRIPTION SAMPLE DEPTH TESTRESULTS (FT) NO DEPT BROWN FINE SAND SOME SILT LARGE CONCRETE FOUNDATION PIECE (FILL) 6.0' **BROWN ASH (FILL)** 18.0' BOTTOM OF EXPLORATION AT 18 0' COMPLETION DEPTH: 18.0' DEPTHTO WATER: NO FREE WATER OBSERVED TEST PIT TP-105 SURFACE ELEVATION: 37 5 ± DATE. 4/26/2002 LOCATION SEE SHEET 1 SAMPLE DEPTH STRATUM DESCRIPTION TEST RESULTS (FT) NO DEPTI **BROWN FINE SAND** 4.0' **BROWN ASH (FILL)** <u>15.0'</u> BOTTOM OF EXPLORATION AT 15.0' COMPLETION DEPTH: 15 0' DEPTH TO WATER: NO FREE WATER OBSERVED \_



PROJECTICLIENT: PROPOSED PROP FAMILY HOUSING PROJECT / TFH ARCHITECTS

ND, MAINE OPERATOR: PROJECT NO. 02-0121 SWCREP.. REC

LOCATION: MELLEN AND GRANT STREETS PORTLAND, MAINE BACKHOE FIRM. SHAW BROTHERS OPERA

		TEST PIT TP-106	
SAMPLE NO DEPTH	DEPTH (FT)	STRATUM DESCRIPTION	TESTRESULTS
		BROWN FINE SAND WITH SOME SILT AND POCKETS OF ASH LARGE CONCRETE FOUNDATION PIECES (FILL)	
	7.5' 8.5'	RUST BROWN SILTY SAND	-
	105'	BROWN CLAYEY SILT BOTTOM OF EXPLORATIONAT 10.5'	-
C	COMPLET	TION DEPTH: 10.5' DEPTH TO WATER: NO FREE	EWATER OBSERVED
		TEST PIT	
SAMPLE NO DEPT	DEPTH (FT)	STRATUM DESCRIPTION	TEST RESULTS
C	OMPLET	ION DEPTH DEPTH TO WATER	



• Geotechnical Engineering • Field & Lab Testing • Scientific & Environmental Consulting

#### KEY TO THE NOTES & SYMBOLS Test Boring and Test Pit Explorations

All stratification lines represent the approximate boundary between soil types and the transition may be gradual.

#### Key to Symbols Used:

- w water content, percent (dry weight basis)
- q<sub>u</sub> unconfined compressive strength, kips/sq. ft. based on laboratory unconfined compressive test
- S<sub>v</sub> field vane shear strength, kips/sq. ft.
- $L_v$  lab vane shear strength, kips/sq. ft.
- qp unconfined compressive strength, kips/sq. ft. based on pocket penetrometer test
- O \_ organic content, percent (dry weight basis)
- W<sub>L</sub> liquid limit Atterberg test
- W<sub>P</sub> plastic limit Atterberg test
- WOH advance by weight of hammer
- WOM advance by weight of man
- WOR advance by weight of rods
- HYD advance by force of hydraulic piston on drill
- RQD Rock Quality Designator an index of the quality of a rock mass. RQD is computed from recovered core samples.
- γτ total soil weight
- $\gamma_{\rm B}$  buoyant soil weight

#### **Description of Proportions:**

0 to 5% TRACE 5 to 12%SOME 12 to 35% "Y" 35+% AND

**REFUSAL:** <u>Test Boring Explorations</u> - Refusal depth indicates that depth at which, in the drill foreman's opinion, sufficient resistance to the advance of the casing, auger, probe rod or sampler was encountered *to* render further advance impossible or impracticable by the procedures and equipment being used.

**REFUSAL:** <u>Test Pit Explorations</u> - Refusal depth indicates that depth at which sufficient resistance to the advance of the backhoe bucket was encountered to render further advance impossible or impracticable by the procedures and equipment being used.

Although refusal may indicate the encountering of the bedrock surface, it may indicate the striking of large cobbles, boulders, very dense or cemented soil, or other buried natural or man-made objects or it may indicate the encountering of a harder zone after penetrating a considerable depth through a weathered or disintegrated zone of the bedrock.



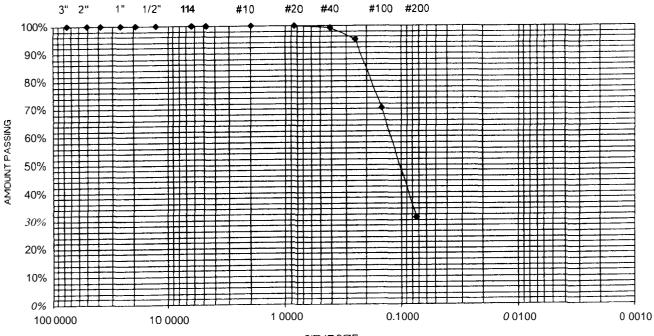
**Report of Gradation** 

ASTM C-117 & C-136

Project Name	PORTLAND-	MELLEN GRANT COMMUN	ITY CENTER &		Project Number	
Client	TFH ARCHITE	CTS P A			Lab ID	865A
		,			Date Received	12/18/2003
Exploration	B-3,5D,25'-27'				Date Completed	12/18/2003
Material Source					Tested By	RYAN BRAGG
		SIEVE OPENING (mm)	SIEVE SIZE	AMOUNT PA	SSING (%)	
		152.4	6"	10	D	

<u>SIEVE OPENING (mm)</u>	SIEVE SIZE	AMOUNT PASSING (%)	l i i i i i i i i i i i i i i i i i i i
152.4	6"	100	
127	5"	100	
101.6	4"	100	
76.1	3''	100	
50.8	2"	100	
38.1	1-1/2''	100	
25.7	1"	100	
19	314"	100	
12.7	112"	100	
6.35	1/4''	100	
4.76	No. 4	100	0% Gravel
2	No.10	100	
0.841	No.20	100	
0.42	No.40	99	69.1% Sand
0.25	No.60	95	
0.149	No.100	71	
0.074	No. 200	30.9	30.9% Fines

#### SILTY FINE SAND







ASTM C-1 17 & C-136

Project Number 02-0121

 Date Received
 12/18/2003

 Date Completed
 12/18/2003

866A

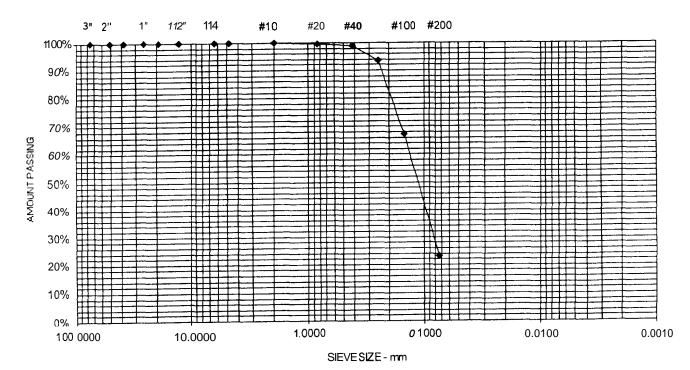
Lab ID

Project Name	PORTLAND - MELLEN GRANT COMMUNITY CENTER & APARTMENTS
Client	TFH ARCHITECTS, P.A.
Exploration	B-2,4D,20'-22'

Material Source

		Tested By	RYAN BRAGG
SIEVE OPENING (mm)	SIEVE SIZE	AMOUNT PASSING (%	)
152.4	6"	100	
127	5"	100	
101.6	4"	100	
76.1	3''	100	
50.8	2"	100	
38.1	1-1/2"	100	
25.7	1''	100	
19	3/4''	100	
12.7	1/2''	100	
6.35	1/4"	100	
4.76	No. <b>4</b>	100	0%Gravel
2	No. 10	100	
0.841	No. <b>20</b>	100	
0.42	No. <b>40</b>	99	76.8%Sand
0.25	No. 60	94	
0.149	No. 100	67	
0.074	<b>No.</b> 200	23.2	23.2% Fines

#### SILTY FINE SAND



Comments



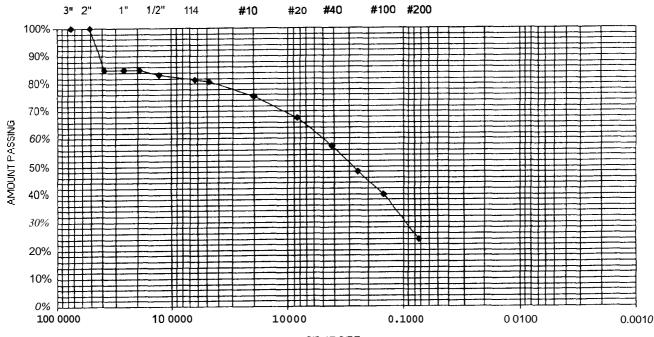
**Report of Gradation** 

ASTM C-117 & C-136

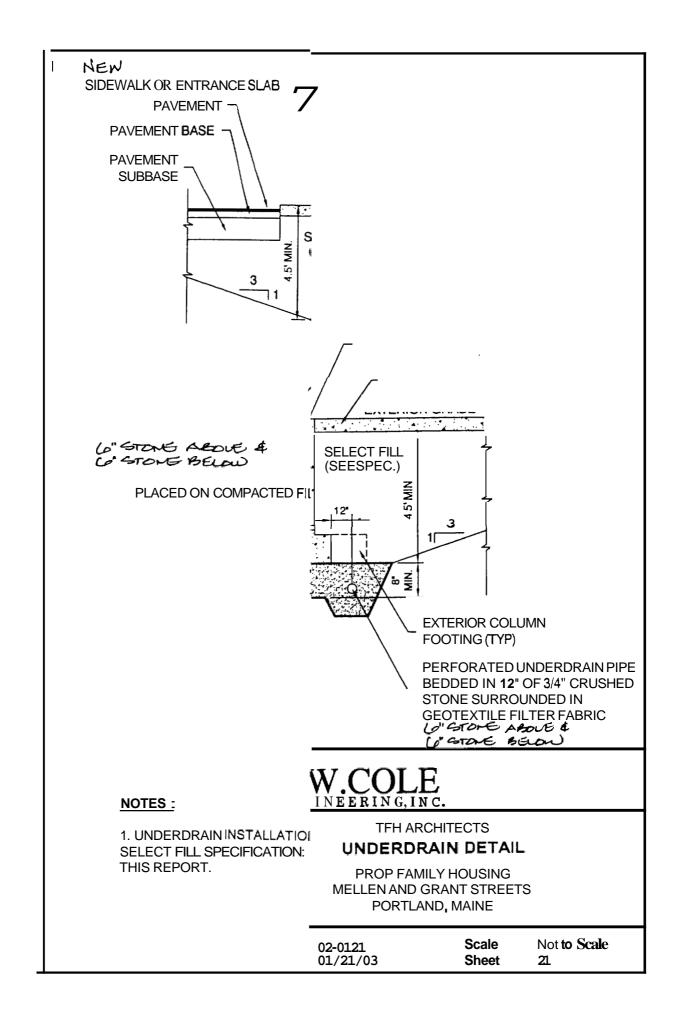
Project Name	PORTLAND - M APARTMENTS	/IELLEN GRANT COMMUN	NITY CENTER &		Project Number Lab ID	02-0121 867A
Client	TFH ARCHITE	CTS, P.A.			Date Received	12118/2003
Exploration	B-1,4D,20'-22'					
•					Date Completed	12/18/2003
Material Source					Tested By	RYAN BRAGG
		SIEVE OPENING (mm) 152.4	<u>SIEVE SIZE</u> 6"	AMOUNT PA		

EVE OPENING (mm)	<u>SIEVE SIZE</u>	AMOUNT PASSING (%	6)
152.4	6"	100	
127	5"	100	
101.6	4"	100	
76.1	3"	100	
50.8	2"	100	
38.1	1-112"	a5	
25.7	1"	85	
19	3/4''	85	
12.7	1/2''	83	
6.35	1/4''	82	
4.76	No. 4	81	19.3% Gravel
2	No.10	75	
0.841	<b>No.</b> 20	67	
0.42	<b>No.</b> 40	57	56.8% Sand
0.25	<b>No.</b> 60	48	
0.149	No. 100	40	
0.074	No. 200	23.9	23.9% Fines

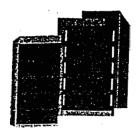
#### **GRAVELLY SILTY SAND**



SIEVE SIZE - mm



T:\SWC-2002-CAD\02-0121\Revised 12\_22\_03\02-0121 S-21.dwg. 1/21/2004 12:42:15 PM, C.E.M. S.W. Cole Engineering. Inc.





# CITY OF PORTLAKD BUILDING CODE CERTIFICATE 389 Congress St., Rm 315 Portland, ME 04101

**TO:** Inspector of Buildings City of Portland, Maine Department of Planning & Urban Development Division of Housing & Community Service

FROM: T. Scott Teas

RE: Certificate of Design

**DATE:** 2/26/04

These plans and/or specifications covering construction work on:

Parkside Neighborhood Center & Affordable Housing

#### 77 & 85 Grant Street

Have been designed and drawn up by the undersigned, a Maine registered architect/engineer according to the BOCA National Building Code/1999 Fourteenth

Edition, and local Amandments.	Signature	•	-
(SEAL)	Principle	• . 	
TEAS *	Firm	, 197 - Street Marrie	•
STATE OF MANUT	Address	; ME	04101

## As per Maine State Law:

\$50,000.00 or more in new construction, repair, expansion, addition, or modification for Building or Structures, shall be prepared by a registered design Professional.

PSH 6/20/2k



#### CITY OF PORTLAND ACCESSIBILITY CERTIFICATE

Designer: T. Scott Teas

Address of Project 77 & 85 Grant Street

Nature of Project Neighborhood Center & Affordable Housing

Date 2/26/04

The technical submissions covering the proposed construction work as described above have been have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act.

(SEAL)

T. SCOTT TEAS No. 602		
	T. SCOTT	
111111	TEAS No. 602	*
THIN ST	ATE OF ME	ALL IN

Signa <sup>t</sup>	utre 100	
Title _	Principle	
Firm	TFH Architects, PA	

Address 100 Commercial St., Portland, ME 0410

**Telephone** 207–775–6141

From:Marge SchmuckalTo:Kandi TalbotDate:Tue, Nov 25,2003 2:18 PMSubject:Re: Grant & Mellon St

The only conditional uses that go to the Planning board are those that specifically state that the Planning Board substitutes for the Zoning Board. This use does NOT specifically state that the Planning Board should substitute for the Zoning Board. Therefore it should go back to the ZBA. I do not anticipate any big problems with it when it goes back there. Marge

>>> Kandi Talbot 11/25 2:06 PM>>> Right, I know that the ZBA approved it last year, but reading the ordinance it was not clear whether the Planning Board could review it or not. Thanks.

Kandi

>>> Marge Schmuckal **11/25 2:01** PM>>> It is not a conditional use that is deferred to the Planning Board. It is a straight ZBA conditional use. As I mentioned, it was the ZBA that approved it previously a year ago. Marge

>>> Kandi Talbot **11/25 1**:00 PM >>> Marge,

Is this a conditional use that the Planning Board can approve or is it a conditional use that the Board of Appeals needs to approve? Thanks.

Kandi

>>> Marge Schmuckal 11/25 12:27 PM >>> Kandi, I have reviewed the most recent changes and plans on this project.

This project is an R-7 overlay zone. There are 16 dwelling units in two buildings with a community center.

Point of note for the community center use. The original conditional use appeal was approved at the December **5,2002** ZBA meeting. **14-474** limits the conditional use approval time to six (6) months if no construction has begun. They will need to renew their conditional use approval. The Planning Board could make any approval subject to the renewal/approval of their conditional use for a community hall.

The rest of the zoning review is meeting the **R-7** criteria for setbacks, parking, height and minimum unit sizes.

Marge Schmuckal Zoning Administrator 11/25/03 From:Marge SchmuckalTo:Kandi TalbotDate:Tue, Nov 25, 20032:01 PMSubject:Re: Grant & Mellon St

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Marge Schmuckal Zoning Administrator 11/25/03 From:Marge SchmuckalTo:Kandi TalbotDate:Tue, Nov 25,2003 2:23 PMSubject:Re: Grant & Mellon St

We have a whole schedule made out for the next year with due dates for submitted applications. I can fax them the information. It would be the beginning of January (first Thursday). Marge

>>> Kandi Talbot **11/252:18** PM >>> I have to let PROP know. What are we looking for as far as scheduling time?

>>> Marge Schmuckal **11/25**2:18 PM >>> The only conditional uses that go to the Planning board are those that specifically state that the Planning Board substitutes for the Zoning Board. This use does NOT specifically state that the Planning Board should substitute for the Zoning Board. Therefore it should go back to the ZBA. I do not anticipate any big problems with it when it goes back there. Marge

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Marge Schmuckal Zoning Administrator 11/25/03

#### CITY OF PORTLAND, MAINE DEVELOPMENT REVIEW APPLICATION PLANNING DEPARTMENT PROCESSING FORM

2003-0144

		Planning Copy	Application I. D. Number
PROP			7/16/03
Applicant			Application Date
510 Cumberland Ave. Portland, I	ME		PROP Family Housing
Applicant's Mailing Address		_	Project Name/Description
-		73 - 87 Grant St, Portland, M	aine
Consultant/Agent Applicant Ph: (207) 842-2983	Agent Fax:	Address of Proposed Site 048 B011001	
Applicant & Agent Daytime Telepho	one, Fax	Assessor's Reference Chart-B	lock-Lot
Proposed Development (check all th	hat apply) 🗸 New Building	Building Addition Change Of Use	Residential [] Office [] Retail
Manufacturing T Warehou	se/Distribution Parking Lot	Other	(specify)
	6.000		R7
Proposed Building square Feet at #	t of Units Acre	eage of Site	Zoning
Check Review Required:			
Site Plan (major/minor)	Subdivision # of lots 18	PAD Review	14-403 Streets Review
Flood Hazard	Shoreland	[] HistoricPreservation	DEP Local Certification
Zoning Conditional Use(ZBA/PB)	☐ Zoning Variance		Other
Rees Paid: Site Plan	\$500.00 Subdivision	Engineer Review	Date: 7/21/03
Planning Approval St	atus:	Reviewer	
Approved	[] Approved w/Conditions See Attached	Denied	
Approval Date	Approval Expiration	Extension to	Additional Sheets
<b>OK</b> to Issue Building Permit			Attached
	signature	date	
Performance Guarantee	Required*	Not Required	
* No building permit may be issued	until a performance guarantee has b	eensubmitted as indicated below	
Performance Guarantee Accept	ted		
	date	amount	expiration date
Inspection Fee Paid			
	date	amount	
Building Permit Issued			
	date		
Performance Guarantee Reduc	ed		
	date	remaining balance	signature
Temporary Certificate of Occup	· · · · · · · · · · · · · · · · · · ·	Conditions (SeeAttached)	
	date		expiration date
Final Inspection			
	date	signature	
Certificate Of Occupancy	data		
	date		
PerformanceGuarantee Releas	date	signature	
Defect Guarantee Submitted		Signatoro	
	submitted date	amount	expiration date

From:Marge SchmuckalTo:Kandi TalbotDate:Tue, Nov 25,2003 12:27 PMSubject:Grant & Mellon St

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The rest of the zoning review is meeting the R-7 criteria for setbacks, parking, height and minimum unit sizes.

Marge Schmuckal Zoning Administrator 11125103

CC: Sarah Hopkins

- (1) Authorized uses. A conditional use permit may be issued for any use denominated as a conditional use in the regulations applicable to the zone in which it is proposed to be located.
- (2) Standards. Upon a showing that a proposed use is a conditional use under this article, a conditional use permit shall be granted unless the board determines that:
  - a. There are unique or distinctive characteristics or effects associated with the proposed conditional use;
  - b. There will be an adverse impact upon the health, safety, or welfare of the public or the surrounding area; and
  - c.Such impact differs substantially from the impact which would normally occur from such a use in that zone.

(d) Conditions on conditional use permits. The board of appeals may impose such reasonable conditions upon the premises benefited by a conditional use as may be necessary to prevent or minimize adverse effects therefrom upon other property in the neighborhood. Such conditions shall be expressly set forth in the resolution authorizing the conditional use permit and in the permit. Violation of such conditions shall be a violation of this article.

(e) Effect of issuance of a conditional use permit. The issuance of a conditional use permit shall not authorize the establishment or extension of any use nor the development, construction, reconstruction, alteration or moving of any building or structure, but shall merely authorize the preparation, filing and processing of applications for any permits or approvals which may be required by the codes and Ordinances of the city, including but not limited to a building permit, a certificate of occupancy, subdivision approval and site plan approval.

(f)Limitations on conditional use permits. No conditional use permit shall be valid for a period longer than 51x (6) months from the date of issue, or such other time as may be fixed at the time granted not to exceed two (2) years, unless the conditional use has been commenced or is issued and construction is actually begun

> Chapter 14 Page 518 of 666

# CTIY OF PORTLAND, MAINE ZONING BOARD OF APPEALS

Patric Santerre, *Chair* Catherine Decker, Secretary Nan Sawyer Julie Brady Joe Lewis Kimberly **Boggiatto Williem Hall** 

January 9,2003

1

Peninsula Community LP2 510 Cumberland Avenue Portland, **ME** 04101

 RE:
 73-78 Grant Street

 CBL:
 048-B-011, 12, 13 & 14

 ZONE:
 R-7 Zone

Dear Sir or Madame;

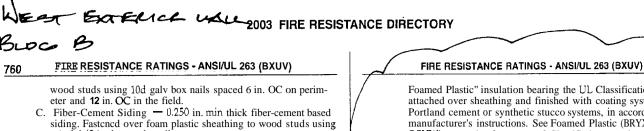
As you know, at its December 5,2002 meeting, **the Board of Appeals voted 5-0 to grant the Conditional Use Appeal** that you presented to the Zoning Board.

Should you have any questions please do not hesitate to contact me at 207-874-8701 if you have any questions or concerns.

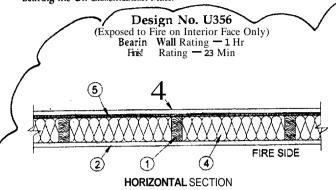
Enclosed you will find a copy of the Boards decision.

Sincerely,

Jodine Adams Office Manager



min 1-1/2 in. long galv nails. \*Bearing the UL Classification Mark

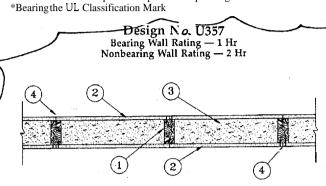


- 1. Wood Studs Nom 2 by 4 in. spaced 16 in. OC with two 2 by 4 in. top and one 2 by 4 in. bottom plates. Studs laterally-braced by wood structural panel sheathing (Item 5) and effectively fire stopped at top and bottom of wall.
- and bottom of wall.
  Gypsum Board\* Any Classified 5/8 in. thick, 4 ft wide, applied vertically and nailed to studs and bearing plates 7 in. OC with 6d cement-coated nails, 1-7/8 in. long with 1/4 in. diam head.
  See Gypsum Board (CKNX)Category for names of Classified Companies.
  Joints and Nailheads (Not Shown) Wallboard joints covered with tape and joint compound. Nail heads covered with joint compound.
- Batts and Blankets\* Mineral fiber or glass fiber insulation, 3-1/2 in. thick, pressure fit to fill wall cavities between studs and plates. Mineral fiber insulation to be unfaced and to have a min density of 3 pcf. Glass fiber insulation to be faced with alumium foil or kraft paper and to have a min density of 0.9 pcf (min R-13 thermal insulation rating). See Batts and Blankets (BKNV) Category in the Building Materials Directory and Batts and Blankets (BZJZ) Category in the Fire Resistance Directory for names of Classified Companies.
- Fiber, Sprayed\* As an alternate to Batts and Blankets (Item 4) Spray applied cellulose insulation material. The fiber is applied with 4A. water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 3.0lb/ft
  - U S GREENFIBER L L C Cocoon stabilized cellulose insulation.
- Wood Structural Panel Sheathing Min 7/16 in. thick, 4 ft wide wood structural panels, rringrade "C-D" or "Sheathing". Installed with long dimension of sheet (strength axis) or face grain of plywood parallel with or perpendicular to studs. Vertical joints centered on studs. Horizontal joints backed with nom 2 by 4 in. wood blocking. 5. Attached to study on exterior side of wall with 6d cement coated box nails spaced 6 in. OC at perimeter of panels and 12 in. OC along interior studs.
- Exterior Facings Installed in accordance with the manufacturer's installation instructions. One of the following exterior facings is to be applied over the sheathing:
  - Vinyl Siding Molded Plastic+ Contoured rigid vinyl siding having a flame spread value of **20** or **less**. See Molded Plastic (BTAT) category in the Building Materials

  - B Particle Board Siding Hardboard exterior sidings including patterned panel or lap siding.
     C. Wood Structural Panel or Lap Siding APA Rated Siding, Exterior, plywood, OSB or composite panels with veneer faces and structural wood core, per PS 1 or APA Standard PRP-108, including to the panel or source of the panel or the pan including textured, rough sawn, medium density overlay,
  - brushed, grooved and lap siding.
     D. Cementitious Stucco Portland cement or synthetic stucco systems with self-furring metal lath or adhesive base coat. Thickness from 3/8 to 3/4 in., depending on system.
  - Brick Veneer Any type on nom 4 in. wide brick veneer. When brick veneer is used, the rating is applicable with exposure E. on either face. Brick veneer fastened with corrugated metal wall ties attached over sheathing to wood studs with 8d nail per tie: ties spaced not more than each sixth course of brick and max 32 in. OC horizontally. One in. air space provided between brick veneer and sheathing.
  - E Exterior Insulation and Finish System (EIFS) Nom 1 in.

Foamed Plastic" insulation bearing the UL Classification Marking, attached over sheathing and finished with coating system, or Portland cement or synthetic stucco systems, in accordance with manufacturer's instructions. See Foamed Plastic (BRYX and CCVW) categories for names of Classified companies.

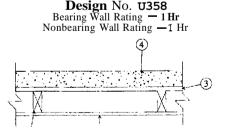
- G. Siding Aluminum or steel siding attached over sheathing to studs.
- H. Fiber-Cement Siding Fiber-cement exterior sidings including smooth and patterned panel or lap siding.



- Wood Studs Nom 2 by 4 in. spaced 16 in., effectively firestopped.
   Gypsum Board' Any 5/8 in. thick wallboard, with beveled, square or tapered edges, Classified for Fire Resistance. Wallboard installed horizontally or vertically. Wallboard secured to studs and plates with 8d coated nails, 2-3/8 in. long, 0.113 in. shank diam with 1/4 in. heads, spaced 8 in OC. All joints staggered 2 ft with joints on opposite sides of wall.
- See Gypsum Board (CKNX) category for names of manufacturers.
- 3. Spray-Applied Fire Resistive Material Applied in accordance with application instructions to completely fill the stud cavity for the 2 Hr nonbearing assembly and at a thickness of 2 in. for the 1 Hr bearing assembly. Min avg and min ind densities of 13 and 11 pcf, respectively assembly. Min avg and min ind densities of 15 and 11 pct, respective for Types DC/F and II. Min avg and min ind densities of 22 and 19 pcf, respectively for Type HI? For method of density determination, refer to Design Information Section. ISOLATEK INTERNATIONAL —Type DC/F, II, or HP. Type

- EBS or X adhesive/sealer optional. 4. Joints and Nailheads When tapered edge wallboard is used, joints covered with joint compound and paper tape. As an alternate, nom 3/32 in thick gypsum veneer plaster may be applied to the entire sur-face of wallboard. When square-edge wallboard is used, treatment of joints is optional. Nailheads covered with joint compound. Wall and Partition Facings and Accessories\* — (Not shown) — (Optional) In lieu of Item 4 used to cover all wallboard joints and nail
- 5. heads

. DWC L L C —"One Step Above Drywall Compound" 'Bearing the UL Classification Mark



- 1. Wood Studs Nom 2 by 4 in. spaced 24 in. OC, laterally braced, and effectively firestopped at top and bottom. Gypsum Board' - 5/8 in. thick, 4 ft wide, applied horizontally or
- vertically. Attached to studs with 6d cement coated nails 1-7/8 in. long 0.0915 in. shank diam and 1/4 in. diam head spaced 6 in. OC. Joints exposed or covered with tape and compound.
- See Gypsum Board (CKNX) category for names of Classified Companies. Furring Channels 7/8 in. deep formed of 25 MSG galv steel, spaced 24 in. OC perpendicular to the studs. Channels overlap 1/2 in. and fas-3. tened to the studs with 1-1/4 in. long screws. Precast Autoclaved Aerated Concrete — Min 3 in, thick and max 2 ft
- wide panels fastened to the furring channels with 2-1/2 in. long No.

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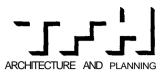
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TFH ARCHITECTS 100 COMMERCIAL STREET PORTLAND MAINE 04101 TELEPHONE 207-775-6141 ARCHITECTURE AND PLAN

March 24, 2004

Mike Nugent, Inspectional Services Manager City of Portland, Department of Planning and Development City Hall Room 315, 389 Congress St. Portland, ME 04101

RE: PROP, Parkside Neighborhood Center and Affordable Housing, Portland, ME CBL: 0486011

Dear Mike,

We've reviewed your comments forwarded via fax and also over the phone and offer the following explanations and supplemental information.

#### Building separation / exterior wall ratings-

Building **B** to eastern Abutter - due to the proximity of our proposed building to the potential of an abutting building to the east, we will increase the fire assembly rating of the exterior wall along the eastern side to 1 hour per Table 705.2. I have attached the UL assembly that we intend to use.

Building **A** to building **B** - summarizing from my previous letter, In BOCA 99 table 705.2 for the associated Use Groups (B, R-2) for greater than 10' to- 15' there is no exterior wall rating. The imaginary centerline from Bldg. **A** to Bldg. **B** is  $\pm$  14'-4", therefore, neither the east wall of building **A**, or the west wall of building **B** require a rating.

#### Exterior wall areas & openings-

Per my previous letter we will reduce the unprotected openings to below the 15% allowed by table 705.3. I've included the calculations again below for your reference.

- Area of the East wall of Building B = 1493.5 SF
- As submitted, area of unprotected openings on the East wall of Building B =

14 x 14.1 SF =	= 197.4 SF
4 x 8.0 SF =	32.0 SF
	3.9 SF
	233.3 <b>SF</b>

Therefore as submitted we have-

 $1493.5 \, \text{sf x } 15\% = 224.0 \, \text{sf allowed}, \qquad \text{proposed} = 233.3 \, \text{sf}, +9.3 \, \text{sf}$ With the reduction of 3 large double hung windows we will bring the opening area down to 191 sf, or 42.3 sf below the minimum allowed.

For the east wall of Bldg. A and west wall of Bldg B, after reviewing Section 705.1 the first exception does not require compliance to maximum exterior opening areas if the combined building limits for all buildings on the same lot fall within Section 503 limits. Therefore the eastern wall of Bldg A requires no modification from our submitted plans.

Briefly – By the areas calculated in my code review, we are allowed a  $\pm 13,080$  sf footprint with sprinkler and frontage increases. Our combined footprint adds up to  $\pm 7850$  sf, well under the requirement.

#### Hallway fire and sound transmission ratings

On the second and third floors of building  $\hat{A}$  we will revise the wall type to include a resilient channel per the attached detail. This will increase the STC to 50 – 54 and therefore make the partition compliant. The hallway walls will be 1 hour rated assemblies, not the half hour rating as indicated in the code review.

#### Fire separation between uses.

Per your comment and the exception to section 313.2.1, we will upgrade the currently called for NFPA 13R sprinkler system on the second & third floors of building A to a NFPA 13 system throughout the building. We are specifying a 1 hour rating for the floor / ceiling between the Neighborhood Center and the Residences.

#### Fire separation assembly penetration protection.

Specification section 15100, section 1.01 paragraph 2, 'o' calls for firestopping of all mechanical and plumbing penetrations through rated partitions, floors & ceilings. Specification section 16000, section 3.13, 'A' calls for firestopping of all electrical penetrations through rated partitions, floors & ceilings.

#### Bathroom vent fire dampers.

Fire dampers are called for in the Fan schedule on sheet HVAC **2.2.** Light fixtures are physically separated but on the same switch to insure they are used.

I believe this answers your questions to date. If I can provide further clarification, or you find there are additional questions, please forward immediately and I will respond. As soon as the plan review is complete with your department and the State Fire Marshall we will issue an Addendum that will incorporate these items into the Construction document package.

Sincerely,

Dave Merrill Project Manager TFH Architects

cc: Betsy Sawyer-Manter (PROP), John DeStefano (Destefano & Assocs.), TST (TFH)

attachments: wall assemblies

PROPRIETARY+ ARD, RESILIENT CHANNELS, NSULATION, WOOD STUDS right angles to ONE SIDE of 2 x 4 wood studs 1 6 screws. One layer 5/8" proprietary type X gypsum oplied parallel to channels with 1" Type S drywall		50 to 54 FS SOUND
NSULATION, WOOD STUDS ight angles to ONE SIDE of 2 x 4 wood studs 1 6 screws. One layer ⁵/₅" proprietary type X gypsum		Soond
screws. One layer 5/8" proprietary type X gypsum		
ocked with resilient channels. 3" mineral fiber e.		
tary type X gypsum wallboard or gypsum veneer vith 1¼" Type W drywall screws 12"o.c.	Thickness: 5 <sup>3</sup> /8" Approx. Weight: 7 psf	
e sides. Sound tested with studs 16" o.c. and open kets toward resilient channel-side of stud space.	Fire Test: UL R13 8-10-6 UL De	sign U311;
ARY GYPSUM BOARD 5/6" SHEETROCK' Brand Gypsum Panels, FIRECODE® C Core	Field Sound Test: BBN 7	60903, 9-17-76
PROPRIETARY †	1 HOUR	50 to 54 FS
ARD, RESILIENT CHANNELS,	FIRE	SOUND
ight angles to ONE SIDE of 2 x 4 wood studs 16" screws. One layer $5/8$ " proprietary type X gypsum splied parallel to channels with 1" Type S drywall ocked with resilient channels. 3" mineral fiber		
tary type X gypsum wallboard or gypsum veneer ith 1¼" Type W drywallscrews 12"o.c.	Thickness: 5 <sup>3</sup> /s" Approx. Weight: 7 psf	
sides. Sound tested with studs 16" o.c. and open tets toward resilient channel-side of stud space.	Fire Test: Basec 11-12- 8-18-8	don UL R3660-7, -87; UL R2717-61, 37; UL R7094,
RY GYPSUM BOARD	UL De	esign U 311
5/8" FI-ROK PLUS"	Sound Test: Estima	ated
(CGTC-C) ⁵/₅" GyProc <sup>®</sup> Fireguard® C		
Gypsum Panels ۶/٤" Firecheck' Type C ۶/٤" FLAME CURB® Super 'C' ۶/۶" FIRE-ROC RG-C		
This Space Left Blank		
	vith 1¼' Type W drywall screws 12" o.c. a sides. Sound tested with studs 16" o.c. and open kets toward resilient channel-side of stud space. ATY GYPSUM BOARD */a" SHEETROCK' Brand Gypsum Panels, FIRECODE® C Core PROPRIETARY ! ARD, RESILIENT CHANNELS, SULATION, WOOD STUDS ight angles to ONE SIDE of 2 x 4 wood studs 16" screws. One layer */a" proprietary type X gypsum uplied parallel to channels with 1" Type S drywall ocked with resilient channels. 3" mineral fiber tary type X gypsum wallboard or gypsum veneer ith 1¼" Type W drywall screws 12" o.c. sides. Sound tested with studs 16" o.c. and open test toward resilient channel-side of stud space. RYGYPSUM BOARD */a" FIREBLOC TYPE C */a" MoreRock® FireBar® Type C (CGTC-C) */a" GyProc® Fireguar® C */a" FIRECHCK PLUS" */a" FIREMC PLUS" */a" FIREMC PLUS" */a" FIREBLOC TYPE C */a" HArdirock" Brand Max *C"™ Gypsum Panels */a" FIREMC CLRB® Super 'C' */a" FIRE-ROC RGC on - */a" TG-c	<pre>vith 1¼" Type W drywall screws 12" o.c. sides. Sound tested with studs 16" o.c. and open kets toward resilient channel-side of stud space. ARY GYPSUM BOARD */s" SHEETROCK' Brand Gypsum Panels, FIRECODE* C Core PROPRIETARY ! ARD, RESILIENT CHANNELS, SUBLATION, WOOD STUDS ight angles to ONE SIDE of 2 x 4 wood studs 16" screws. One layer */s" proprietary type X gypsum polied parallel to channels. 3" mineral fiber tary type X gypsum wallboard or gypsum veneer ith 1¼" Type W drywall screws 12" o.c. sides. Sound tested with studs 16" o.c. and open tests toward resilient channels. 3" of o.c. and open tests toward resilient channels of stud space. */s" FIREBLOC TYPE C */s" FIREBLOC TYPE C */s"</pre>



TFH ARCHITECTS 100 COMMERCIAL STREET PORTLAND MAINE 04101 TELEPHONE 207-775-6141 ARCHITECTURE AND PLANNING

# **FAX TRANSMITTAL**

то: <b>сс:</b>	Mike Nugent Inspectional Services Portland City Hall	FAX: <u>(207) 874-8716</u> FAX:
FROM: <b>DATE:</b> TIME: PAGES:	Dave Merrill TFH Architects March 25,2004 8:44 AM 5, including this page	FAX: 207-773-01 <b>94</b>

# **RE:** PROP – Parkside Neighborhood Center

# **Description-**

• Response letter & attachments

#### Message-

Mike-Please see attached letter for outstanding items.

Thanks,

<b>M. Roof Construction</b> Table 602, pg. 64	Bldg. A – 5B – no rating require	eu.	Ohr
1 abie 602, pg. 64	$\mathbf{D}$ $\mathbf{D} = \mathbf{F} \mathbf{D}$ = no roting require	od	
	Bldg. B – 5B – no rating require	eu.	0 hr
M. Roof Covering		ad	
1506.0, pg. 159	Bldg. A – 5B – no rating require		Min. Class C provided
1506.1.4, pg. 160	Bldg. B - 5B - no rating require		
N. Interior Wall and Ceiling	Bldg. A - 5B Class I - in vertica		
Finishes	corridors providing exit access.	Class III in roo	oms or enclosed spaces
Table 803.4, pg. 86	See table 803.4 for exceptions.		
	Bldg. B - 5B Class I - in vertica		
	corridors providing exit access.	Class III in roo	oms or enclosed spaces
	See table 803.4 for exceptions.		
O. Fireblocking, &			
Draftstopping	<b>Fireblocking</b> – Required per 7		Provided
721.0, pg. 159	Draftstopping –. Required per	721.7.	Provided
B. OCCUPANCY SEPARATION			
A. Boiler / Furnace rooms	1 hr. or automatic fire suppression	onsystem	1 hr provided
302.1.1, pg. 17	with smoke partitions.	onoyotom	
302.1.1, pg. 17	·	notiofiro	Drovidod
B. Storage rooms	>50 sf, & <100 sf - 1 hr. or automatic fire Provided		Provided
302.1.1, pg. 17	suppression system with smoke		
	> 100 sf automatic fire suppres	SSION	
	system with smoke partitions.		
C. See 7.F for use group			
separations			
OCCUPANCY LOAD	Building A		
A. Basement	Business, Offices & lobby –		
Table 1008.1.2, pg. 114	1207 gsf/100 =	12 occ.	
		1 occ.	
B. Ground/1 <sup>st</sup> . Floor	Business, Offices & lobby –		
Table 1008.1.2, pg. 114	1765gsf/100 =	18 occ.	
	Community Room -		
	881 nsf/7 =	126 occ.	
	Child Development-		
	718 nsf/35 =	21 occ.	
C. Second Floor	Residential-		
Table 1008.1.2, pg. 114	4221 gsf/200 =	21 occ.	
	Residential –		
Table 1008.1.2, pg. 114	1	21 occ.	
E. Total Building Occupancy		280 occ.	
Table 1008.1.2, pg. 114 <b>C. Second Floor</b> Table 1008.1.2, pg. 114 <b>D.—Third Floor</b> Table 1008.1.2, pg. 114	Community Room - 881 nsf/7 = Child Development- 718 nsf/35 = Residential- 4221 gsf/200 =	18 occ. 126 occ. 21 occ. 21 occ. 21 occ.	

7. FIRE RESISTIVE REQUIREMENTS		
<b>A. Exterior</b> Bearing Walls Table 602, pg. 64 705.0, pg. 69 Table 705.2, pg. 70	Bldg. A = 5B - 0 hrs, 0 by 705.2 Bldg. B = 5B - 0 hrs, 0 by 705.2	Greater than 15' to 30' Greater than 15' to 30'
B. Exterior Non-bearing Walls Table 602, pg. 64; 705.0, pg. 69 Table 705.2, pg. 67	Bldg. A = 5B – 0 hrs, 0 by 705.2 Bldg. B = 5B – 0 hrs, 0 by 705.2	Greater than 15' to 30' Greater than 15' to 30'
C. Fire Walls and Party Walls Table 707.1, pg. 72	NA	NA
D. Fire enclosure of Exits Table 602, pg. 64; Table 1014.11, pg. 122 Exception 2	Bldg. A = 5B = 2 hrs Bldg. B = 5B = 2 hrs Stairs serving & contained within a dwelling unit in R-2,3 - 0 hr.	2 hrs. NA 0 hrs
E. Shafts Table 602, pg. 64; Table 710.3, pg. 75	Bldg. A <b>- 5B</b> – 2 hrs Bldg. B <b>-</b> 5B – 2 hrs	2 hrs. 2 hrs.
F. Mixed use & Fire area separations Table 602, pg. <i>64 ;</i> 313.0, pg. 28; Table 313.1.2, pg. 29	B/R-2 − 2 hrs reduced to 1 hr by 313.1.2 For separations between Business & Day care, Business & Residential, Day care & Residential.	1 hr. provided with Automatic Sprinkler
G. Exit Access & Corridors Table 602, pg. 64; Table 1011.4, pg. 117	Bldg. A = 5B - 1/2 hr w/ sprinkler Bldg. B = 5B - 1/2 hr w/ sprinkler	1/2 hr 1/2 hr
H. Tenant Separations Table 602, pg. 64; Table 1011.4, pg. 117 Table 1011.4.1, pg. 117	Bldg. A = 5B – 0 hr w/ sprinkler Bldg. B = 5B – 0 hr w/ sprinkler	0 hr 0 hr
I. Dwelling unit separations Table 602, pg. 64; Table 711.0, pg. 75 Table 713.0. pg. 76	Bldg. A = 5B – 1/2 hr w/ sprinkler Bldg. B = 5B – 1/2 hr w/ sprinkler	1/2 hr 1/2 hr
J. Smoke Barriers Table 602, pg. 64 Table 711.4, pg. 75 Table 712.0, <b>pg.</b> 75 Table 712.2, pg. 72	Bldg. A = 5B - 1 hr in use group I-2,3 Bldg. B = 5B - 1 hr in use group I-2,3	NA NA
K. Interior Bearing Walls Table 602, pg. 64 Table 705.2, pg. 70	<b>Bldg. A</b> – 5B – 0 Bldg. B – 5B – 0	0 hr 0 hr
L Structural Members Supporting Walls Table 602, pg. 64 716.0, pg. 81	Bldg. A = 5B – no rating required. Bldg. B = 5B – no rating required.	0 hr 0 hr
L. Floor Construction Table 602, pg. 64	Bldg. A = 5B - no rating required. Bldg. B = 5B - no rating required.	0 hr 0 hr

10. OCCUPANCY LOAD	Building B	
A. Basement Table 1008.1.2, pg. 114	Storage, Mechanical – 1264 gsf/300 = 5 occ	
B. Ground/1 <sup>st</sup> . Floor Table 1008.1.2, pg. 114	Residential – 3433 gsf/200 = 17 oc	с.
C. Second Floor Table 1008.1.2, pg. 114	Residential – 3433 gsf/200 = 17 oc	с.
D.—Third Floor Table 1008.1.2, pg. 114	Residential – 3433 gsf/200 = 17 oc	с.
E. Total Building Occupancy	56 oc	с.
11. EXIT REQUIREMENTS		
A Number Table 1010.2, pg. 115	2 exits min.	2 exits min. provided
<b>B. Total Width</b> Table 1009.2, pg. 115 Table 1011.3, pg. 116	Bldg. A - 280 occ x .15 = 42" OA exit width required Bldg. B - 56 occ x .15 = 9" OA exit width required	Table 1011.3 dictates 44" width for > 50 occupants 36" width for < 50 occupants
<b>C. Arrangement</b> 1006.2, pg. 109	Shall be so located as to be discernible with unobstructed access thereto.	Arrangement of exits in compliance.
<b>D. Distanceto Exit</b> Table 1006.5, pg. 110	250'-0" max. with approved sprinkler system.	250'-0" max. Provided. Building Fully Sprinkled.
E. Through Adjoining or Accessory Areas 1006.2.1, pg. 109	Egress permitted where adjoining rooms or areas are accessory to the area served, are not a high-hazard occupancy; and provide a discernible path of travel to an exit. A maximum of one exit access shall be permitted to pass through a kitchen, storeroom or similar space provided that passage through such space is not the only means <i>of</i> access to an exit. An exit access shall not pass through a room subject to locking.	
<b>F. Doors</b> 1. Width 1017.3, pg. 124	32" min.	34" min.
<ol> <li>Height 1017.3, pg. 124</li> <li>Special Doors 1017.4.3, pg. 126</li> </ol>	6'-8" min. Power-operated doors used as a means of egress shall not require a force exceeding 50 lbs. to manually set the door in motion and 15 lbs. to swing the doors to a full-open position.	6'-8" min. provided Force to manually open doors does not exceed maximum permitted.

<b>G. Exit Signs</b> 1023.1, pg. 129	All "Exit" signs shall be located at exit doors or exit access areas, so as to be readily visible. Sign placement shall be such that any point in the exit access shall not be more than 100 feet from the nearest visible sign.	
12. CORRIDOR REQUIREMENTS		
A. Width 1011.3, pg. 114	44" min. for occ. load greater than 50. 36" min. for occ. load 50 or less	44" min. provided.
<b>B. Height</b> 1204.1, pg. 139	Ceiling height of not less than 7 feet measured to the lowest projection from the ceiling.	
<b>C. Projections</b> 1011.1.4, pg. 114; 1022.2.1, pg. 129	Doors when fully opened shall not reduce required width by more than 7". Doors in any position shall not reduce the required width by more than 1/2. Handrails shall not project into required width more than 3-1/2".	Provided.
D. Dead End	20'-0" max.	No dead end corridor is greater
1011.2, pg. 114 13. SPRINKLERS	<u> </u>	than 20'-0".
507.1, pg. 58; 904.7, pg. 91	Required and must conform with Section 906.2.1.	Provided with automatic sprinkler system throughout.
14. ROOF ACCESS		
1027.1, pg. 130; 1027.1.1, pg. 131	Stairway or ladder not required. Where optional ladder or stairway provides access to roof, it shall conform to Section 1027.	
15. SANITATION		
Table 1008.1, pg 112; St. of Maine, Internal Plumbing Code Sect. 10. J, Appendix B	Basement Ground floor 1 <sup>st</sup> / <b>2nd</b> floor common for Center tenants	2 ADA unisex WC, 2 lavs. 2 ADA (1 adult, 1 child) unisex WC, 2 lavs. Residential per unit
16. ATTICS		
<b>A. Access</b> 1211.2, pg. 141	Access shall be provided to 'attic' spaces by an opening not less than 22 inches by 30 inches.	Provided
B. Draft Stops 721.7.2.1, Except. 5, pg. 85	When subdivided into <3000 sf areas of every 2 units, whichever is smaller, sprinklers w/I attic space are not required	Draft stops provided
<b>C. Roof Vents</b> 1210.3, pg. 141	Not required.	See roof plans for attic ventilation calculations.
17. ROOF COVERING		

1506.0, pg. 159	Class C roof coverings allowed	Provided
Single ply roof covering		
<b>1507.5,</b> pg. <b>153</b>	Minimum 1/4" per foot slope.	1/4" per foot provided

		PROP - Mellen & Grant Streets	
		BOCA 1999 Code Review	
1.	PERMITS AND INSPECTIONS		
	108.7, pg. 4	The code official is authorized to issue a foundations or any other part of a buildi <i>construction documents</i> for the whole b submitted, provided that adequate infor have been filed complying with all of the code.	ing or structure before the building or structure have been mation and detailed statements
2.	OCCUPANCY	Bldg. A – Mixed Use, see below	
	CLASSIFICATION	Bldg. B – Residential R-2	
	Neighborhood Center 304.0, pg. 18 310.4, pg. 26 310.2, pg. 26	Use Group B & R-2– Business with accessory uses – Residential Care Occupancy Condition 2, (Child Development)	Bldg. <b>A</b> - Ground Floor, Partial Basement
D.	<b>Dwelling Units</b> 310.4, pg. 26	Use Group R-2 – Residential	Bldg. A - 2 <sup>nd</sup> & 3 <sup>rd</sup> Floors Bldg. B – Whole structure
3.	FIRE LIMITS	Prescribed by local jurisdiction	
4.	TYPE OF CONSTRUCTION	REQUIRED	PROVIDED
	Table 503, pg. 58; 603, pg. 64	Building A - Type 5-B, Combustible, Unprotected Building <b>B</b> – Type 5-B, Combustible, Unprotected	
5.	ALLOWABLE HEIGHT		
	Table 503, pg. 58; 504.2, pg. 59;	Building A - Most restrictive use- R-2 Residential, 2 stories, 35'-0" with Automatic sprinkler - 3 st. 55'-0" Building B - 2 stories, 35'-0" with Automatic sprinkler - 3 st. 55'-0"	3 story, ± 45'-0", sprinkled 3 story, ± 45'-0", sprinkled
6.	ALLOWABLE FLOOR AREA		
	Table 507.1, pg. 58 506.2 pg. 58, 59 - Frontage	<b>Bldg. A</b> - 4800 sf allowed Perimeter = 289 lf, Frontage = 144 lf 298/404=50% less 25% =25% excess 25% x 2 = 50% increase 4800 sf x 150% = 6750 sf	Footprint actual: 4111 sf Fire separation is 30'-0" or greater on 3 sides
	506.3 pg. 58, 59 – Sprinkler	4800 sf x 200% = 9600 sf Subtotal = 16,350 sf	
	Table 506.4, pg. 60	16,350 sf x 20% reduction= 13,080 sf Allowed	
	Table 507.1, pg. 58 506.3 pg. 58, 59 – Sprinkler Table 506.4, pg. 60	Bldq. B - 4800 sf allowed 4806 sf x 200% = 9600 sf 9600 sf x 20% reduction= 7680 sf Allowed	Footprint actual: 3738 sf

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If enclosures are not as noted, kindly notify us at once.

# CITY OF PORTLAND, MAINE ZONING BOARD OF APPEALS

APPEAL/AGENDA Maza To: City Clerk From: Marge Schmuckal, Zoning Administrate

**Date:** December 18,2002 **RE:** Action taken by the Zoning Board of Appeals on December 5,2002.

#### The meeting was called to order at 6:04

**Roll Call as follows:** 

**Members Present:** Patric Santerre, William Hall, Joseph Lewis, Catherine Decker, secretary and Nan Sawyer **Members Absent:** Kimberly Boggiatto and Julie Brady

The Board of Appeals will hold a public hearing on Thursday, December 5,2002 at 6:00 p.m. on the second floor in Room 209 at the Portland City Hall 389 Congress Street, Portland, Maine to hear the following Appeals:

- 1: Unfinished Business: There was no unfinished business
- 2: New Business:

#### A. Conditional Use Appeal

Peninsula Community LP2 of 73-78 Grant Street & 91-95 Mellon Street. Tax Map #048, Block B, Lots 11.12, 13, 14 in the R-7 Zone is requesting a Conditional Use Appeal under section 14-137.c (7) (Community Center) of the Portland Zoning Ordinance. The applicant is proposing a 6,000 s.f. Community Center to include child development space, offices and meeting space for the Police and community meeting area. Mr. David Merrill of TFH Architects will represent the applicant. The Board granted the Conditional Use Appeal 5-0.

#### **B.** Practical Difficulty Variance

<u>Michael & Monica of 18 Dole Street Tax Map #352, Block A, Lot 050 in the R-2 Zone</u> is requesting a Practical Difficulty Appeal under section 14-80(d) 1 (dimensional requirements) of the Portland Zoning Ordinance. The applicant is proposing a front setback reduction from the 25' requirement to 22.9' thru 23.3'. This is for the purpose of finishing the construction of the partially built 24' x 24' garage. The owner is the applicant. The Board granted a withdrawal without prejudice to allow an Interpretational Use Appeal.

#### C. Interpretation Appeal

John W. and Marco S. DiSanto of 108 Veranda Street/12 Hodgins Street, Tax Map #431, Block #L, Lot #002,3,5 & 7 in the R-5 Zone is requesting a Interpretation Appeal from section 14-471(a) (Jurisdiction of Board of Appeals to hear and decide appeals from, and review orders, decisions, determinations or interpretations made by the building authority).

The property is legally 3 dwelling units. This zone states that a multiplex (defined as three or more attached dwelling units) is required to have 6,000 square feet of land area per dwelling unit (section 14-117) or 18,000 square feet for three dwelling units. The land division proposal would reduce the current lot size from 19,354 square feet to just under 13,161 square feet. This reduction of a lot size is not allowable under section 14-422 and 14-117. The lot split proposal would reduce the existing garage rear setback from 49 feet to 7 feet. Section 14-120 requires a minimum rear setback of twenty (20) feet. This reduction is not allowed under section 14-422 and 14-120. The newly proposed lot and new single family along Hodgins Street does not meet the requirements of the R-5 zone. Section 14-120 requires a minimum street frontage of fifty (50) feet. The proposal is showing only 42 feet of street frontage. Section 14-120 requires a

City of Portland, Maine Code of Ordinances Sec. 14-137 Land Use Chapter 14 Rev. 10-21-02

viii.Any additions or exterior alterations such as facade materials, building form, roof pitch, and exterior doors shall be designed to be compatible with the architectural style of the building and preserve the residential appearance of the building.

7. Community Center, as defined in Section 14-17. (Ord. No. 538-84, 5-7-84; Ord. No. 267-84, § 2, 12-17-84; Ord. No. 76-85, § 8, 7-1-85; Ord. No. 85-88, § 3, 7-19-88; Ord. No. 235-91, § 13, 2-4-91; Ord. No. 118-93, § 11, 10-18-93; Ord. No. 133-96, § 7, 11-18-96; ; Ord. No. 154-96, § 11, 12-16-96; Ord. No. 125-97, § 3, 3-3-97; Ord. No. 232-99, §2, 3-15-99; Ord. No. 77-02/03, § 2, 10-21-02)

#### Sec. 14-138. Prohibited uses.

Uses that are not expressly enumerated herein as either permitted uses or conditional uses are prohibited. (Ord. No. 538-84, 5-7-84)

#### Sec. 14-139. Dimensional requirements.

In addition to the provisions of division **25** (space and bulk regulations and exceptions) of this article, lots in the R-6 zone shall meet or exceed the following minimum requirements:

- (a) Minimum lot size:
  - Residential: Forty-five hundred (4,500) square feet, except as provided for lots of record in section 14-433 (lots of record and accessory structure setbacks for existing buildings) of this article.
  - 2. Reserved.
  - 3. Long-term and extended care facilities: Ten thousand (10,000) square feet for the first nine (9) residents plus seven hundred fifty (750) square feet for each additional resident, up to a total of two (2) acres.
  - 4. Intermediate care facility: One (1) acre.
  - 5. School: Thirty thousand (30,000) square feet.

14-139 Supplement 2002-4 City of Portland Code of Ordinances Sec **14-47** 

*Commercial vessel:* Any watercraft used principally in a business or trade, including common carriers of passenger or freight, whether for governmental, nonprofit or emergency purposes; but not including pleasure craft used principally for recreational purposes.

*Common areas:* Portions of a lodging house which are available for use by all residents of the lodging house. Common areas shall include, but are not limited to, one (1) or more of the following: kitchens, living rooms, recreation rooms, improved basements, and finished porches. Bathrooms, stairways, hallways and storage areas shall not be counted as **common** areas.

*Community Center:* A building used for recreational, social, educational, health, culture, or similar activities and services, usually owned and operated by a public or nonprofit group or agency.

Community Hall: A building or portion of a building, used for social, recreational, artistic, civic, or educational community functions. Such a facility would be open to the public for such functions, which, for example, could include but not be limited to performances, dance, exhibitions, cultural exchange, training programs and workshops, neighborhood meetings or gatherings. As part of these functions and activities, it shall be permissible to serve food, subject to other applicable codes and ordinances.

Community living arrangements: A state approved, authorized, certified or licensed group home for eight (8) or fewer mentally handicapped or developmentally disabled persons.

Congregate care facility: A planned residential unit development which provides individual living units with support services which provide assistance to residents. Services to be provided shall include:

- (a) Transportation for essential support activities. This service shall be included in the base rent;
- (b) Provision of at least one (1) meal per day;
- (c) Programmed social activities which are facilitated by staff. This service shall be included in the base rent;
- (d) Provision of personal care services including, but not limited to, housekeeping, laundry, and minimal health monitoring; and .
- (e) Installation of emergency call buttons or systems in each congregate care living unit.

Supplement 2002-4 14-15 City of Portland Code of Ordinances Sec 14-332

space for each additional guest room in excess of four (4).

- 2. In the I-B zone: No off-street parking required.
- (t) [Exception:] Notwithstanding the preceding provisions of this section, the parking requirement for any new structure in excess of fifty thousand (50,000) square feet shall be as established by the planning board pursuant to section 14-526 (a)(2).
- (u) Exception for historic structures. No parking in excess of that existing on or servicing the lot as of March 15, 1999 shall be required for any structure under Article IX of this Chapter, as a contributing structure in a local or National Register historical district, or as a locally designated or National Register landmark building; however, parking may not be decreased from that existing on or servicing the lot on March 15, 1999 except to the extent necessary to meet the requirements of the Americans with Disabilities Act.
- (v) **Private** clubs: One (1) parking space for each one hundred fifty (150) square feet, or major fraction thereof, of floor area.
- (w) Community Centers: One (1) parking space for each 150 square feet, or major fraction thereof, of floor area, except for community centers which serve primarily clientele from the surrounding neighborhood, the parking requirement shall be one (1) parking space per 1,000 square feet, or major fraction thereof, of floor area.

(Code 1968, § 602.14.B; Ord. No. 268-77, 5-16-77; Ord. No. 431-82, § 2, 2-22-82; Ord. No. 575-86, §§ 1, 2, 5-19-86; Ord. No. 65-87, 11-2-87; Ord. No. 230-90, § 2, 3-5-90; Ord. No. 33-91, § 14, 1-23-91; Ord. No. 243-91, § 1, 3-11-91; Ord. No. 33A-91, § 8, 4-17-91; Ord. No. 125-97, § 10, 3-3-97; Ord. No. 232, §4, 3-15-99; Ord. No. 94-99, 11-15-99; Ord. No. 77-02/03, § 1, 10-21-02)

Supplement 2002-4 14-367 TFH ARCHITECTS 100 COMMERCIAL STREET PORTLAND MAINE 04101 TELEPHONE 207-775-6141 ARCHITECTURE AND PLANNING

October 27,2003

Kandi Talbot City of Portland Planning and Development Department 389 Congress Street Portland, Maine 04101



Re: Peoples Regional Opportunity Program Parkside Neighborhood Center at Grant and Mellen Streets

Dear Kandi,

Per the memo and comments at our Workshop, we are delivering 6 copies of a draft easement plan for this project. As you are aware we will be building up to the property line on the southern and western sides of this lot. These boundaries abut city sidewalks currently constructed of concrete, brick and asphalt, which are in varying degrees of repair. I've outlined below the specific purposes for each proposed easement. This plan includes all the easements required for the project, but as noted on the plan easements A, B & C involve the City of Portland, D thru H involve abutters to the property.

To review, the City easements are as follows:

**Easement A** A temporary easement for excavation allowing for installation of temporary sheet piling and for construction of the concrete footings. Once backfilled this area will provide for staging and construction of the buildings above grade.

Space required – approximately 8'-0" out from property line into sidewall, full length of the property on Grant Street (200'), approximately 60'-0" on Mellen Street.

Duration- Full length of construction, approximately 10-12 months.

**Easement B** Consists of 2 configurations, one below grade for concrete footings to overhang the property line and one above grade for granite steps to sit over the property line and on the sidewalk. At all above grade easements a 5'-0" minimum width to any obstructions will be provided to maintain pedestrian traffic.

Space required – The concrete footings will overhang approximately 12" over the property line at either  $\pm 4$ ft. or  $\pm 10$ ' below grade, depending on the basement function. These will run along the full length of Grant Street and approximately 55 ft along Mellen Street. Three of the stair locations require approximately 12" out from the property line and approximately six feet in

length. The main entry to 85 Grant Street requires 24" out from the building and approximately 10 ft. in length. Duration- Permanent.

**Easement C** Temporary easements above grade on the sidewalks to allow for ongoing maintenance such as painting, exterior repair and roof work. Work to be done standing, on ladders or scaffolding.

Space required – The maximum space required would be 6 feet outside the property line to allow for scaffolding. To simplify the configuration, this easement will run along the full length of Grant Street and approximately 55 feet along Mellen Street.

Duration- Periodic as required, short durations as required by task.

The remaining easements are with abutters and are undergoing negotiation between PROP and the specific property owners.

Upon your review and comment we will fix dimensions to these easements and add any additional detail you require. Should you have any questions please contact me directly.

Sincerely,

I shail

**David Merrill** 

TFH Architects 100 Commercial Street Portland, Maine 04101

cc: Betsy Sawyer-Manter(PROP) Tom Greer(P&G), TST, file TFH ARCHITECTS 100 COMMERCIAL STREET PORTLAND MAINE 04101 TELEPHONE 207-775-6141 ARCHITECTURE AND PLANNING

November 3,2003

Planning Board City of Portland Planning and Development Department 389 Congress Street Portland, Maine 04101

Re: Peoples Regional Opportunity Program Parkside Neighborhood Center at Grant and Mellen Streets

Dear Board Members,

We present for your review and approval the revised documents for Site Plan and Subdivision Approval, as required by Chapter 14 of the Land Use Code.

These documents address the comments made during the peer reviews and workshop held on October 14, 2003 in anticipation of a Public Hearing on November 18, 2003. Listed below are some of the major outstanding items and brief explanations for proposed solutions.

**Landscaping** Although the tree requirement was noted as being met in the review comments, in actuality the proposed plan does not meet the subdivision ordinance. This ordinance requires 2 trees for every unit, in this case 16, for a total of 32 trees. In the limited amount of green space available after the building and parking are satisfied, we are providing 17 trees on the lot and the street and a 900 sf playground for use by the child development program on site. As this area of the peninsula is dense urban neighborhood we are asking that this requirement be waived, accepting the quantity of trees and the playground as suitable to the neighborhood.

**Soil and Drainage** Due to the existing grade of the site and surrounds parking lot and rooftop stormwater will be collected and routed into the combined sewer system running down Mellen Street. Rooftop runoff for each building will be collected in a gutter system and directed *to* a catch basin or manhole for discharge to the street. Initial information indicated there was sufficient capacity in the City system. Upon completion of related building and lot details stormwater calculations will be completed and submitted for Planning Board and peer review.

**Lighting** The chosen exterior flood fixture specification has been provided in this package. It is intended that all fixtures be mounted from the building in order to provide proper lighting for circulation and parking, meeting City design standards. Upon completion of a photometric study, it will be provided for Planning Board and peer review.

**Utility capacity letters** Revised Portland Public Works and Portland Water District letters of adequacy have been submitted. Northern Utility and Central Maine Power adequacy letters were submitted with the previous design. Loads have not significantly changed from the original proposal, so we have not had these letters revised at this time. **Financial and Technical Capacity** the Workshop.

The appropriate letters were submitted at

**Easements** Copies of a draft easement plan have been submitted to staff for Public Works, Traffic and council review. This plan indicates locations for all easements and parties involved related to the site, construction, maintenance and permanent encroachments. Based on workshop review materials, It is anticipated that a City permission to proceed or perhaps license with the City Manager will be sufficient. Discussions are ongoing with the abutters to the east and north. At this time there appear to be no impediments to formalizing these easements in the near future.

**Road access/Circulation** In order to address the limited aisle width of the parking area we have made the following adjustments: reduced the total depth of Building B from 55'-0" to 52'-2", in the deepest spaces, increase the spaces to 9 ft. & 10 ft. foot wide spaces, and also noting that the van access space is also available for turning. These combined measures, although still under the City Standards, we feel make the parking circulation manageable and comparable to other similar situations. We therefore request a waiver for from the 24' width to the 20' proposed width with widening measures noted above.

**Grading/Drainage-** As noted Casco traps will be installed in each catch basin. Regarding the retaining wall along the Burnham property, we have a proposed design of concrete landscape blocks, picket fence and wood bollards to run along the property line. Once approved by the abutter will then have our civil and geotechnical engineers review and approve the design and then submit to staff.

This list address' the major issues noted in the project Memorandum dated 10/14/03 as well as a number of the Development Review Coordinator's items. Any additional items not mentioned hear can certainly be discussed at the Public Hearing or prior if necessary. Please call if us if there are any concerns.

Sincerely,

David Merrill

TFH Architects 100 Commercial Street Portland, Maine 04101

PROP Mellen & Grant Streets. Neighborhood Center & Affordable Housing					
	NFPA 101 - 2000 Code summa	ry			
1. OCCUPANCY CLASSIFICATION					
Section 6.1.1, pg 84	<b>Bldg. A</b> – Mixed Use – Basement, Ground floor – Assembly, Business, Day-care 2 <sup>nd</sup> /3 <sup>rd</sup> Floors – Residential type 4 (Apartment)	Bldg. B – (Apartme	Residential type 4 nt)		
2. HAZARD OF CONTENTS					
Section 6.2.1, pg 90	Bldgs. A & B - Ordinary Hazard throughout				
3. MEANS OF EGRESS					
Exit access corridors - Section 7.1.3.1, pg 99 Section 38.3.6, pg 880	1 hr over with occupancy of 30, exc % hr. fire resistance, 20 min. doors Business Day Care occupancy, no r	in Apartmen			
Exits - Section 7.1.3.2, pg 99 Doors - Section 7.2.1, pg 107 Stairs - Section 7.2.2, pg 133 Guards & Handrails - Section	system 2 hr separation >3 stones 32" min width 4 4 min width incl. rail, 36" w/ occupant. load <50, 7"/11" rise to run, 6'-8				
<b>7.2.2.4</b> , pg. 141	Guards req. with 3 0 drop, 42" min h req. w/i 30" of width, Handrails 3 4 -	neight., Ope			
Areas of Refuge- Section 7.2.12, pg. 175, Section 7.5.4, pg. 206, Section 30.2.2.12, pg. 867	Exception - In Apartment Building of system, 2 rooms or spaces separate 3.3.14 a separated Area of Refuaes	ed by a smo	ke resistant partition per		
4. OCCUPANCY LOAD	Building A				
Basement Section 7.3.1, pg 183	Mechanical	2 occ. occ.			
Ground/1 <sup>st</sup> . Floor	Business, Offices & lobby –				
<b>Section 7.3.1.</b> pa 183		8 occ.			
		27 occ.			
		1 осс.			
Second Floor Section 7.3.1, pg 183		1 осс.			
Third Floor Section 7.3.1, pg 183	Residential – 4221 gsf/200 = 2'	1 осс.			
Total Building Occupancy	28	30 occ.			

	Building B		
Basement Section <b>7.3.1,</b> pg 183	Storage, Mechanical -	occ.	
<b>Ground</b> /1 <sup>st</sup> . Floor Section <b>7.3.1</b> , pg 183	Residential – 3433 gsf/200 = 17	7 occ.	
Second Floor Section <b>7.3.1,</b> pg 183	Residential – 3433 gsf/200 = 17	<sup>7</sup> OCC.	
Third Floor Section <b>7.3.1,</b> pg 183	Residential – 3433 gsf/200 = 17	<sup>7</sup> OCC.	
Total Building Occupancy	56	occ.	
Egress Capacity <del>–</del> Section <b>7.3.1</b> , pg. 189 Total Width Table 7.3.3.1, pg. 189	Bldg. A – Basement Stairways-I3 occ x .3" = 4" req. Level components-I3 occ x .2" = 3" req. Ground Floor – mixed use	stairs & c occupant	s pertain - doors - <b>32",</b> orridors - 44" ≥ 50 s, <b>36" &lt;</b> 50 occupants
	Stairways-280 occ x .3" = 8 4 req. Level components-280 occ x .2" = 56" req.		led from levels above led from levels above ided total
	Second Floor - Residential Doors - 17 occ x $.2" = 4"$ req. Stairs - 17 occ x $.3" = 6"$ req.	stairs & c	s pertain - doors - 32", orridors - 44" ≥ 50 s, 36" < 50 occupants
	Third Floor - Residential Doors - 17 occ x $.2" = 4"$ req. Stairs - 17 occ x $.3" = 6"$ req.	stairs & c	s pertain - doors - 32", orridors - 44" ≥ 50 s, 36" < 50 occupants
	Bldg. B = Basement Stairways-5 occ x .3" = 2" req. Level components-5 occ x .2" = 1" req. Ground Floor = mixed use Stairways-56 occ x .3" = 17" req. Level components-56 occ x .2" = 12" req.	stairs & c occupants 88" provid	s pertain - doors - <b>32",</b> orridors - <b>44</b> " 2 50 s, <b>36" &lt;</b> 50 occupants ed from levels above led from levels above ded total
	Second Floor - Residential Doors - 17 occ x $.2" = 4"$ req. Stairs - 17 occ x $.3" = 6"$ req.	stairs & c	s pertain - doors - <b>32",</b> orridors - 44" ≥ 50 s, <b>36" &lt;</b> 50 occupants
Number of Means of	Third Floor - Residential Doors - 17 occ $\times .2$ " = 4" req. Stairs - 17 occ $\times .3$ " = 6" req.	stairs & c occupant	s pertain - doors - <b>32",</b> orridors - 44" 2 50 s, <b>36" &lt;</b> 50 occupants
<b>Eigress: Séctien</b> n <b>8.411,</b> pg Eggess-Section <b>7.4.1</b> , pg	1 required w/ < 50 occupants	Provided	

	Arrangement of Means or	Bldg. A -	Max diagonal distance = $102'/3 = 34'$	
	<b>Egress- Section 7.5,</b> pg 195, Remoteness section 7.5.1.4	1/3 max. diagonal distance w/ sprinkler	Distance between exit doors = 36'	
	Travel Distance to Exits,	Assembly – Common Path Limit	20' > 50 occ, 75' ≤ 50 occ.	
	Section 7.6, pg 206	Dead-End Limit	20', no dead end corridors allowed	
	Table A.7.6.1, pg. 208	Travel Distance. Limit	200'	
		Day Care – Common Path Limit	100'	
		Dead-End Limit	50'	
		Travel Distance. Limit	200'	
		Business – Common Path Limit	100'	
		Dead-End Limit	50'	
		Travel Distance. Limit	300'	
		Residential - Apartments -		
		Common Path Limit	50'	
		Dead-End Limit	50'	
		Travel Distance. Limit	325'	
5.	CONSTRUCTION			
	Construction Types,	Building A	Type V(000)	
l	Section 8.2.1, pg. 233	Building B	Type V(000)	
	Compartmentation, Section 8.2.2, pg 234	See specific uses		
	<b>Concealed Spaces, Section</b>		ed at each floor level, the top floor	
	<b>8.2.7,</b> pg 269	ceiling and at the roof suppo		
		(2) Unoccupied attic spaces to t	be draft stopped into areas $\leq 3000  \text{ft}^2$	
•				
6.	INTERIOR FINISH			
	Use of Interior Finishes,	Assembly I 300 occ – Exits	Class A, w/ sprinkler Class. <b>B</b>	
	Section 10.2.2, pg 308 Section 10.2.8, pg 320	Access to Exits	Class A or B, w/. sprinkler Cl. B, C Class A, B or C	
	<b>Section 10.2.0</b> , pg. 320	Other spaces		
	Class A Flame spread 0-25	Day Care- Exits	Class A, w/. Sprinkler Cl. B	
	Class B Flame spread 26-75	Day Care- Exits Access to Exits	Class A, w/. Sprinkler Cl. B Class A, w/. Sprinkler Cl. B	
		Day Care– Exits Access to Exits Other spaces	Class A, w/. Sprinkler Cl. B Class A, w/. Sprinkler Cl. B Class A or B, w/. Sprinkler Cl. B, C	
	Class B Flame spread 26-75	Day Care– Exits Access to Exits Other spaces Business– Exits	Class A, w/. Sprinkler Cl. B Class A, w/. Sprinkler Cl. B Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C	
	Class B Flame spread 26-75	Day Care- Exits Access to Exits Other spaces Business- Exits Access to Exits	Class A, w/. Sprinkler Cl. B Class A, w/. Sprinkler Cl. B Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C	
	Class B Flame spread 26-75	Day Care- Exits Access to Exits Other spaces Business- Exits Access to Exits Other spaces	Class A, w/. Sprinkler Cl. B Class A, w/. Sprinkler Cl. B Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A. B or C	
	Class B Flame spread 26-75	Day Care- Exits Access to Exits Other spaces Business- Exits Access to Exits Other spaces Apartments- Exits	Class A, w/. Sprinkler Cl. B Class A, w/. Sprinkler Cl. B Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A. B or C Class A, w/. Sprinkler Cl. B	
	Class B Flame spread 26-75	Day Care- Exits Access to Exits Other spaces Business- Exits Access to Exits Other spaces Apartments- Exits Access to Exits Access to Exits	Class A, w/. Sprinkler Cl. B Class A, w/. Sprinkler Cl. B Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A. B or C Class A, w/. Sprinkler Cl. B Class A or B, w/. Sprinkler Cl. C	
	Class B Flame spread 26-75 Class B Flame spread 76-200	Day Care- Exits Access to Exits Other spaces Business- Exits Access to Exits Other spaces Apartments- Exits Access to Exits Other spaces	Class A, w/. Sprinkler Cl. B Class A, w/. Sprinkler Cl. B Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A. B or C Class A, w/. Sprinkler Cl. B	
	Class B Flame spread 26-75	Day Care- Exits Access to Exits Other spaces Business- Exits Access to Exits Other spaces Apartments- Exits Access to Exits Access to Exits	Class A, w/. Sprinkler Cl. B Class A, w/. Sprinkler Cl. B Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A. B or C Class A, w/. Sprinkler Cl. B Class A or B, w/. Sprinkler Cl. C	
7.	Class B Flame spread 26-75 Class B Flame spread 76-200 Trim and Incident Finish,	Day Care-ExitsAccess to ExitsOther spacesBusiness-ExitsAccess to ExitsOther spacesApartments-ExitsAccess to ExitsOther spacesApartments-ExitsAccess to ExitsOther spacesSources	Class A, w/. Sprinkler Cl. B Class A, w/. Sprinkler Cl. B Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A. B or C Class A, w/. Sprinkler Cl. B Class A or B, w/. Sprinkler Cl. C	
7.	Class B Flame spread 26-75 Class B Flame spread 76-200 Trim and Incident Finish, Section 10.2.5, pg. 308	Day Care-ExitsAccess to ExitsOther spacesBusiness-ExitsAccess to ExitsOther spacesApartments-ExitsAccess to ExitsOther spacesApartments-ExitsAccess to ExitsOther spacesSources	Class A, w/. Sprinkler Cl. B Class A, w/. Sprinkler Cl. B Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A. B or C Class A, w/. Sprinkler Cl. B Class A or B, w/. Sprinkler Cl. C	
7.	Class B Flame spread 26-75 Class B Flame spread 76-200 Trim and Incident Finish, Section 10.2.5, pg 308 ASSEMBLY OCCUPANCY	Day Care-       Exits         Access to Exits         Other spaces         Business-       Exits         Access to Exits         Other spaces         Apartments-         Exits         Access to Exits         Other spaces         Apartments-         Exits         Access to Exits         Other spaces         Softer spaces         ≤ 10% aggregate floor/wall area         can be Class C in Class A or B	Class A, w/. Sprinkler Cl. B Class A, w/. Sprinkler Cl. B Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A or B, w/. Sprinkler Cl. B, C Class A, B or C Class A, w/. Sprinkler Cl. B Class A or B, w/. Sprinkler Cl. C Class A, B or C	

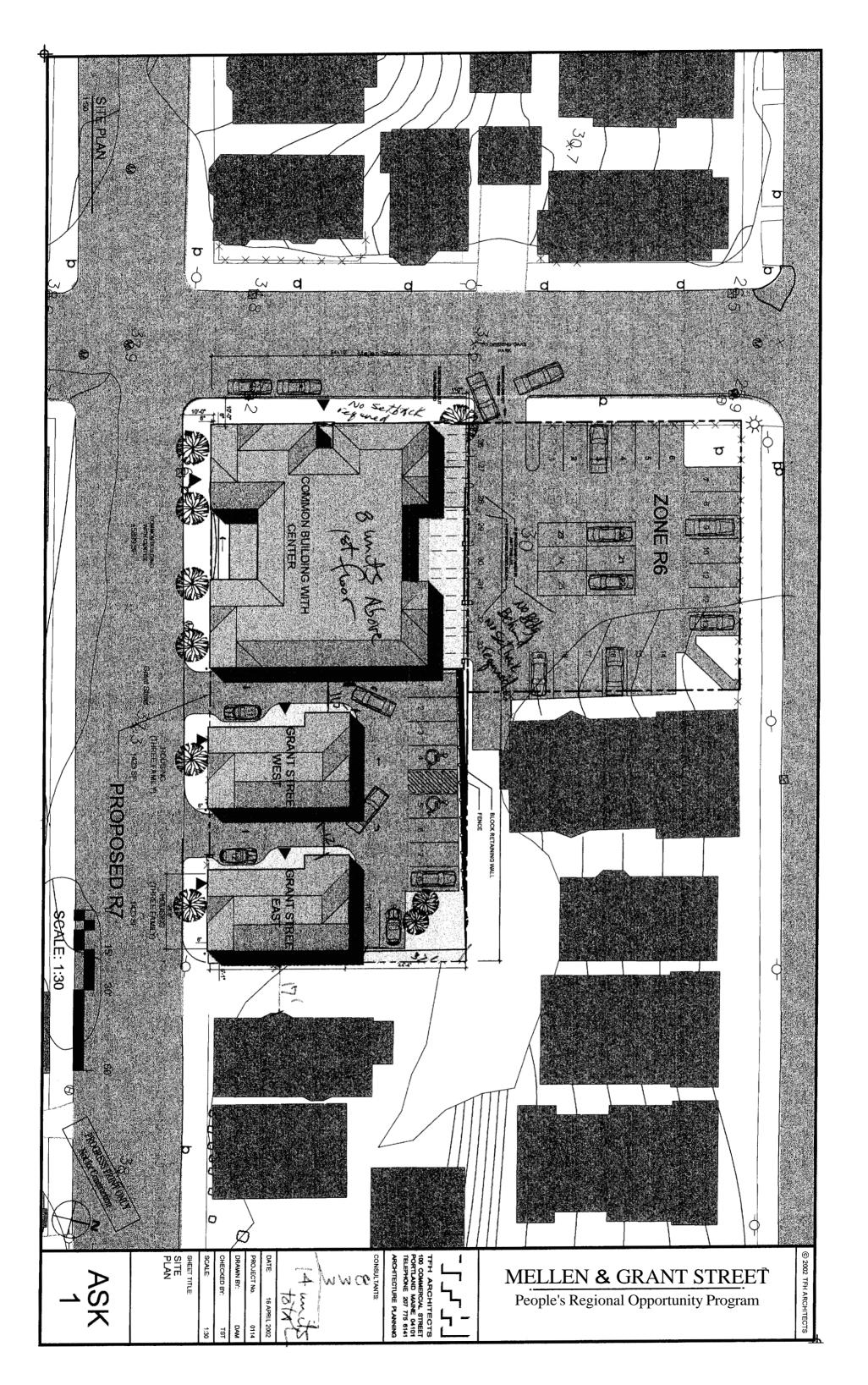
	Panic Hardware, Section <b>12.2.2.3,</b> pg 359	Panic hardware required with occupant load ≥ 100	
	Arrangement of Means of Egress, Section <b>7.5.1.4,</b> pg. 198, Section <b>12.2.5.1</b> , pg. 366	Maximum diagonal distance = 102' 1/3 diagonal distance = 34'	Actual exit separation = 43'
	Aisles serving seating @ tables, Section <b>12.2.5.8,</b> pg. 387	NA	
8.	DAY CARE OCCUPANCY		
	Mixed Occupancies, Section <b>6.1.2, pg</b> 477	1 hr fire separation between occupancies	
	Location and Construction, Section <b>61.1.6,</b> pg 479	Type III(200) approved	
	Number of exits, Section <b>16.2.4,</b> pg. 483	2 exits required	
	Travel distance to Exits, Section <b>36.2.6. pq</b> 837	200' allowed with approved sorinkler svstem	
9.	BUSINESS OCCUPANCY		
	Minimum Construction Requirements, Section <b>38.1.6,</b> pg 863	No special requirements	
	Number of exits, Section <b>38.2.4.2.</b> pg 869	Not less than 2	
	Arrangement of Means of Egress,		
	Section <b>38.2.5.1</b> , pg 869 Section <b>38.2.5.2</b> , pg 869	Dead end corridor $\leq 20$ ' Common Path of travel $\leq 75$ '	
	Travel distance to Exits, Section <b>38.2.6</b> , oa 875	200' allowed with approved sprinkler system	
	Corridors, Section <b>38.3.6,</b> pg 880	No rating required with Exception No. 3 – Within buildings with an aooroved sorinkler system.	

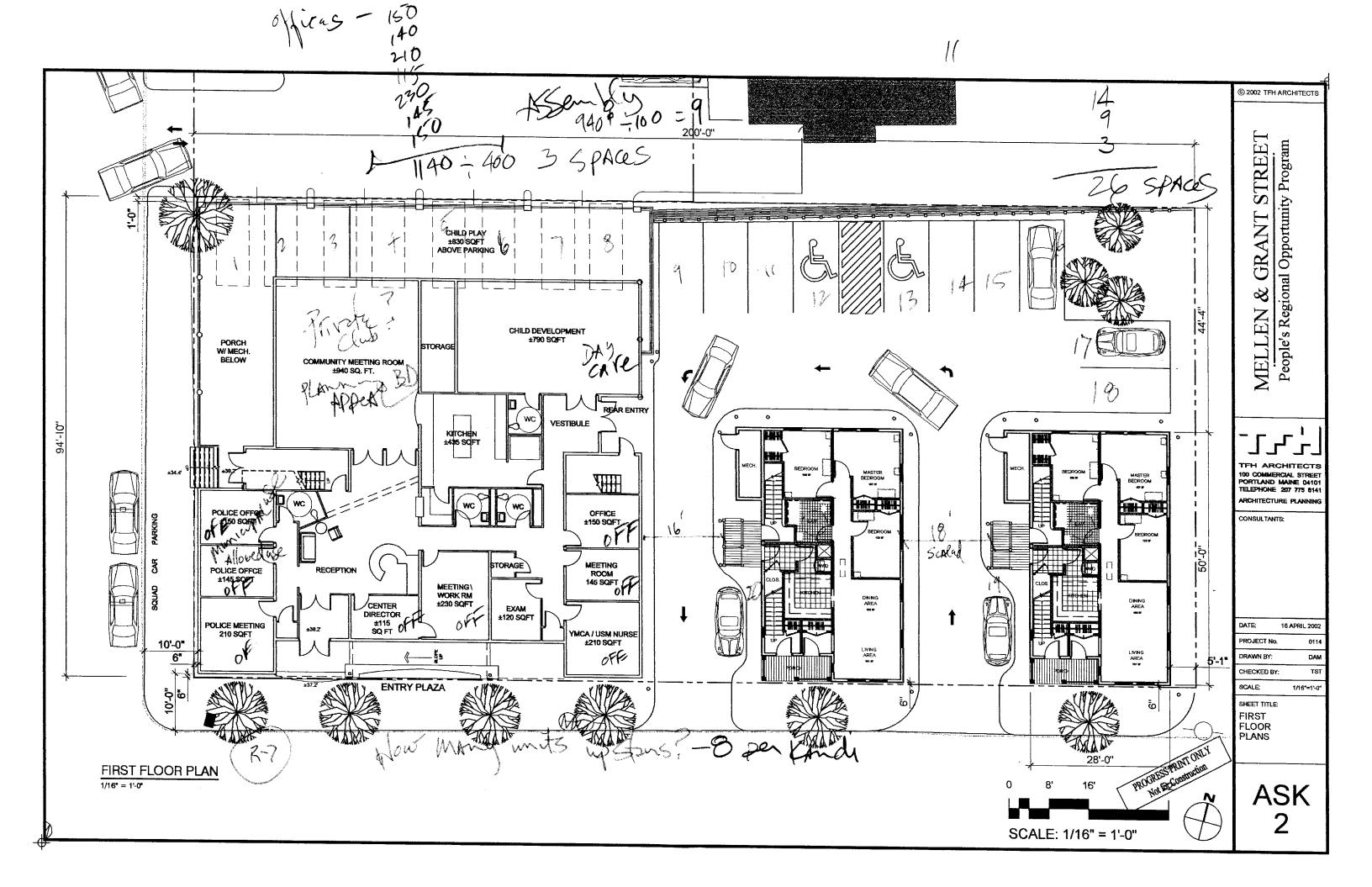
	PROP Mellen & Grant Streets.			
Ne	ghborhood Center & Affordable Ho NFPA 101 - 2000 Code summa	-		
1. OCCUPANCY CLASSIFICATION				
<b>Section 6.1.1,</b> pg 84	<b>Bldg. A</b> – Mixed Use – Basement, Ground floor – Assembly, Business, Day-care 2 <sup>nd</sup> /3 <sup>rd</sup> Floors – Residential type 4 (Apartment)	Bldg. B – Re (Apartment)	esidential type 4	
2. HAZARD OF CONTENTS				
Section 6.2.1, pg 90	Bldgs. A & B - Ordinary Hazard throuahout			
3. MEANS OF EGRESS				
Exit access corridors - Section 7.1.3.1, pg 99 Section 38.3.6, pg 880	1 hr over with occupancy of 30, exc % hr. fire resistance, 20 min. doors Business Day Care occupancy, no	in Apartment B		
Exits - Section 7.1.3.2, pg. 99 Doors - Section 7.2.1, pg. 107 Stairs - Section 7.2.2, pg. 133	system 2 hr separation >3 stories 32" min width 44" min width incl. rail, 36" w/ occupant. load <50, 7"/11" rise to run, 6'-8			
Guards & Handrails - Section 7.2.2.4, pg 141	min headroom, 12'-0" max ht. betwee Guards req. with 30" drop, 42" min h req. w/i 30" of width, Handrails 34" -	neight., Openin	gs≤4 dia., Handrails	
Areas of Refuge- Section 7.2.12, pg. 175, Section 7.5.4, pg. 206, Section 30.2.2.12, pg. 867	Exception - In Apartment Building of system, 2 rooms or spaces separate 3.3.14 a separated Area of Refuges	ed by a smoke	resistant partition per	
4. OCCUPANCY LOAD	Building A			
Basement Section 7.3.1, pg 183	Mechanical	2 occ.		
Ground/1 <sup>st</sup> . Floor Section 7.3.1, pg 183	Business, Offices & lobby – 1765gsf/100 = 18	3 осс.		
		27 occ.		
		1 осс.		
Second Floor Section 7.3.1, pg. 183		1 осс.		
Third Floor Section 7.3.1, pg. 183				
Total Building Occupancy	20	30 occ.		

	Building B		
Basement Section <b>7.3.1</b> , pg. 183	Storage, Mechanical -	occ.	
<b>Ground</b> /1 <sup>st</sup> . Floor Section <b>7.3.1</b> , pg 183	Residential – 3433 gsf/200 = 17	7 occ.	
Second Floor Section <b>7.3.1,</b> pg 183		7 осс.	
Third Floor Section <b>7.3.1,</b> pg 183	Residential – 3433 gsf/200 = 17	7 осс.	
Total Building Occupancy	56	docc.	
Egress Capacity – Section <b>7.3.1</b> , pg. 189 Total Width Table 7.3.3.1, pg. 189	Bldg. A = Basement Stairways-13 occ x .3" = 4" req. Level components-13 occ x .2" = 3" req. Ground Floor = mixed use Stairways-280 occ x .3" = 84" req. Level components-280 occ x .2" = 56" req.	stairs & c occupant 88" provid	as pertain - doors - <b>32</b> ", corridors - 44" ≥ 50 s, <b>36</b> " < 50 occupants ded from levels above ded from levels above ided total
	Second Floor - Residential Doors - 17 occ x $.2^{"}$ = 4" req. Stairs - 17 occ x $.3^{"}$ = 6" req.	stairs & c	s pertain - doors - <b>32",</b> corridors - 44" ≥ 50 s, <b>36" &lt;</b> 50 occupants
	Third Floor - Residential Doors - 17 occ x $.2$ " = 4 req. Stairs - 17 occ x $.3$ " = 6" req.	stairs & c	s pertain - doors <b>- 32",</b> corridors <b>- 44" ≥ 50</b> s, <b>36" &lt;</b> 50 occupants
	Bldg. B – Basement Stairways-5 occ x .3" = 2" req. Level components-5 occ x .2" = 1" req.	stairs & c	s pertain - doors - <b>32",</b> corridors - 44" ≥ 50 s, <b>36" &lt;</b> 50 occupants
	Ground Floor – mixed use Stairways-56 occ x .3" = 17" req. Level components-56 occ x .2" = 12" req.		led from levels above ded from levels above ided total
	Second Floor - Residential Doors - 17 occ x $.2$ " = 4" req. Stairs - 17 occ x $.3$ " = 6" req.	stairs <b>&amp;</b> c occupant	s pertain - doors - 32", orridors - 44" ≥ 50 s, 36" < 50 occupants
	Third Floor - Residential Doors - $17 \operatorname{occ} x .2" = 4"$ req. Stairs - $17 \operatorname{occ} x .3" = 6"$ req.	stairs & c occupant	s pertain - doors - <b>32",</b> orridors - <b>44" ≥ 50</b> s, <b>36" &lt;</b> 50 occupants
Number of Means of Egress- Section <b>7.4.1</b> , pg 193	1 required w/ < 50 occupants 2 required w/ $\ge$ 50 occupants	Provided	

•	Arrangement of Means or Egress- Section 7.5, pg.	Bldg. A – 1/3 max. diagonal distance w/	Max diagonal distance = $102'/3 = 34'$ Distance between exit doors = $36'$
	195, Remoteness section 7.5.1.4	sprinkler	Distance between exit doors = 30
	Travel Distance to Exits,	Assembly – Common Path Limit	$20' > 50 \text{ occ}, 75 \le 50 \text{ occ}.$
	Section 7.6, pg 206	Dead-End Limit	20', no dead end corridors allowed
	Table A.7.6.1, pg. 208	Travel Distance. Limit	200'
		Day Care – Common Path Limit	100'
		Dead-End Limit	50'
		Travel Distance. Limit	200'
		Business – Common Path Limit	100'
		Dead-End Limit	50'
		Travel Distance. Limit	300'
		Residential - Apartments –	
		Common Path Limit	50'
		Dead-End Limit	50'
		Travel Distance. Limit	325'
5.	CONSTRUCTION		
	Construction Types,	Building A	Type V(000)
	Section 8.2.1, pg. 233	Building B	Type V(000)
	Compartmentation, Section 8.2.2, pg. 234	See specific uses	
	Concealed Spaces, Section 8.2.7, pg. 269		
6.	INTERIOR FINISH		
	Use of Interior Finishes,	Assembly ∎300 occ – Exits	Class A, w/ sprinkler Class. B
	Section 10.2.2, pg. 308	Access to Exits	Class A or B, w/. sprinkler Cl. B, C
	Section 10.2.8, pg. 320	Other spaces	Class A, B or C
	Class A Flame spread 0-25	Day Care– Exits	Class A, w/. Sprinkler Cl. B
	Class B Flame spread 26-75	Access to Exits	Class A, w/. Sprinkler Cl. B
	Class B Flame spread 76-200	Other spaces	Class A or B, w/. Sprinkler Cl. B, C
		Business– Exits	Class A or B, w/. Sprinkler Cl. B, C
		Access to Exits	Class A or B, w/. Sprinkler Cl. B, C
		Other spaces	Class A, B or C
		Apartments – Exits	Class A, w/. Sprinkler Cl. B
		Access to Exits	Class A or B, w/. Sprinkler Cl. C
		Other spaces	Class A. B or C
	Trim and Incident Finish,	≤ 10% aggregate floor/wall area	
_	Section 10.2.5, pg 308	can be Class C in Class A or B	
7.	ASSEMBLY OCCUPANCY		
	Minimum Construction	Table 12.1.6 Construction Type	Allowed on Level of Exit Discharge
	Requirements, Section	Limits	with Occupant load ≤ 1000
	<b>12.1.6,</b> pg. <b>349</b>	Type III(200)	

	Panic Hardware, Section <b>12.2.2.3,</b> pg 359	Panic hardware required with occupant load ≥ 100	
	Arrangement of Means of Egress, Section <b>7.5.1.4</b> , pg. 198, Section <b>12.2.5.1</b> , pg. 366	Maximum diagonal distance = 102' 1/3 diagonal distance = 34'	Actual exit separation = 43'
	Aisles serving seating @ tables, Section <b>12.2.5.8,</b> pg. 387	NA	
8.	DAY CARE OCCUPANCY		
	Mixed Occupancies, Section <b>6.1.2,</b> pg. 477	1 hr fire separation between occupancies	
	Location and Construction, Section <b>61.1.6</b> , pg., 479	Type III(200) approved	
	Number of exits, Section <b>16.2.4</b> , pg 483	2 exits required	
	Travel distance to Exits, Section <b>36.2.6,</b> pg 837	200' allowed with approved sprinkler system	
9.	BUSINESS OCCUPANCY		
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	Number of exits, Section <b>38.2.4.2</b> , pg 869	Not less than 2	
	Arrangement of Means of Egress,		
	Section <b>38.2.5.1,</b> pg 869 Section <b>38.2.5.2,</b> pg 869	Dead end corridor ≤ 20' Common path of travel ■75'	
	Travel distance to Exits, Section <b>38.2.6,</b> pg. 875	200' allowed with approved sprinkler system	
	Corridors, Section <b>38.3.6,</b> pg 880	No rating required with Exception No. 3 – Within buildings with an approved sprinkler system.	







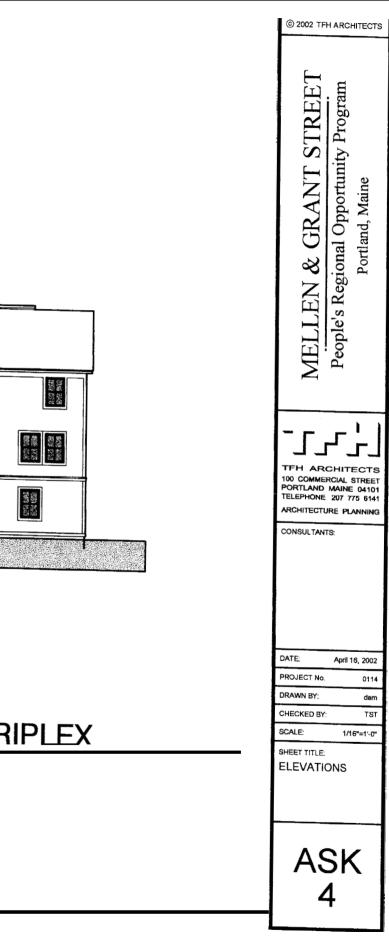


# EAST ELEVATION: COMMUNITY BLDG.

1/16" = 1'-0"

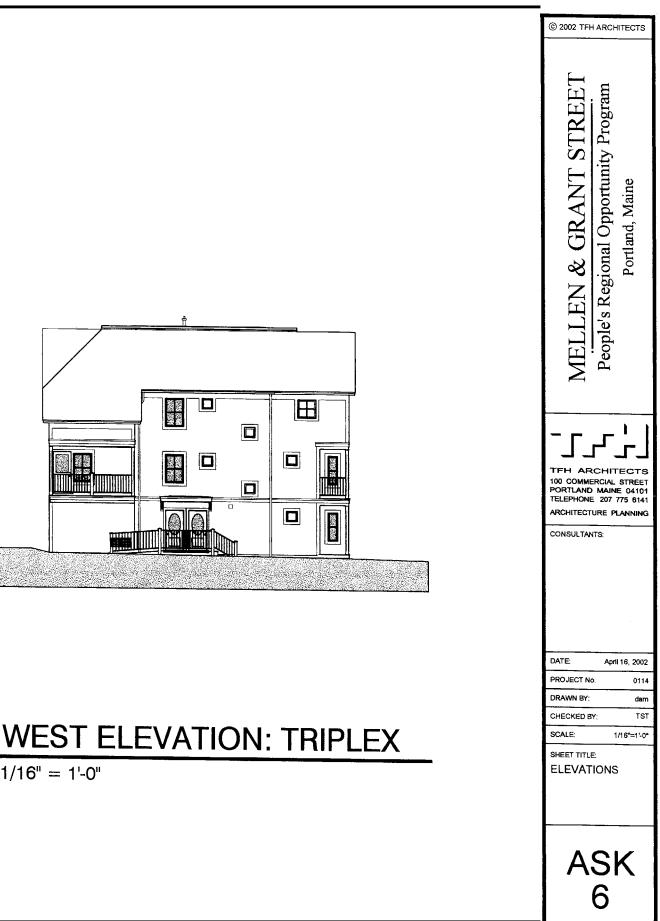
EAST ELEVATION: TRIPLEX

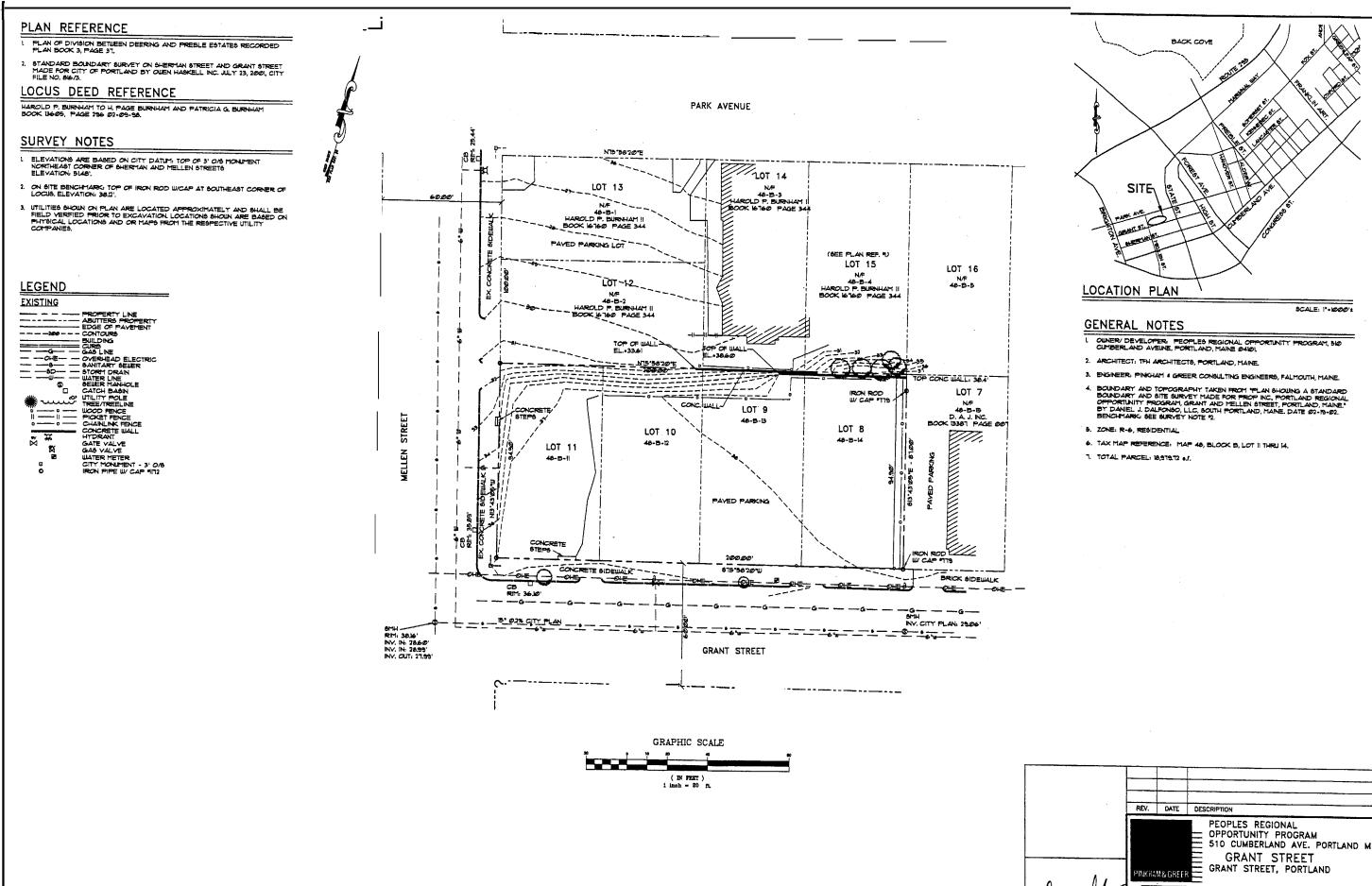
1/16" = 1'-0"





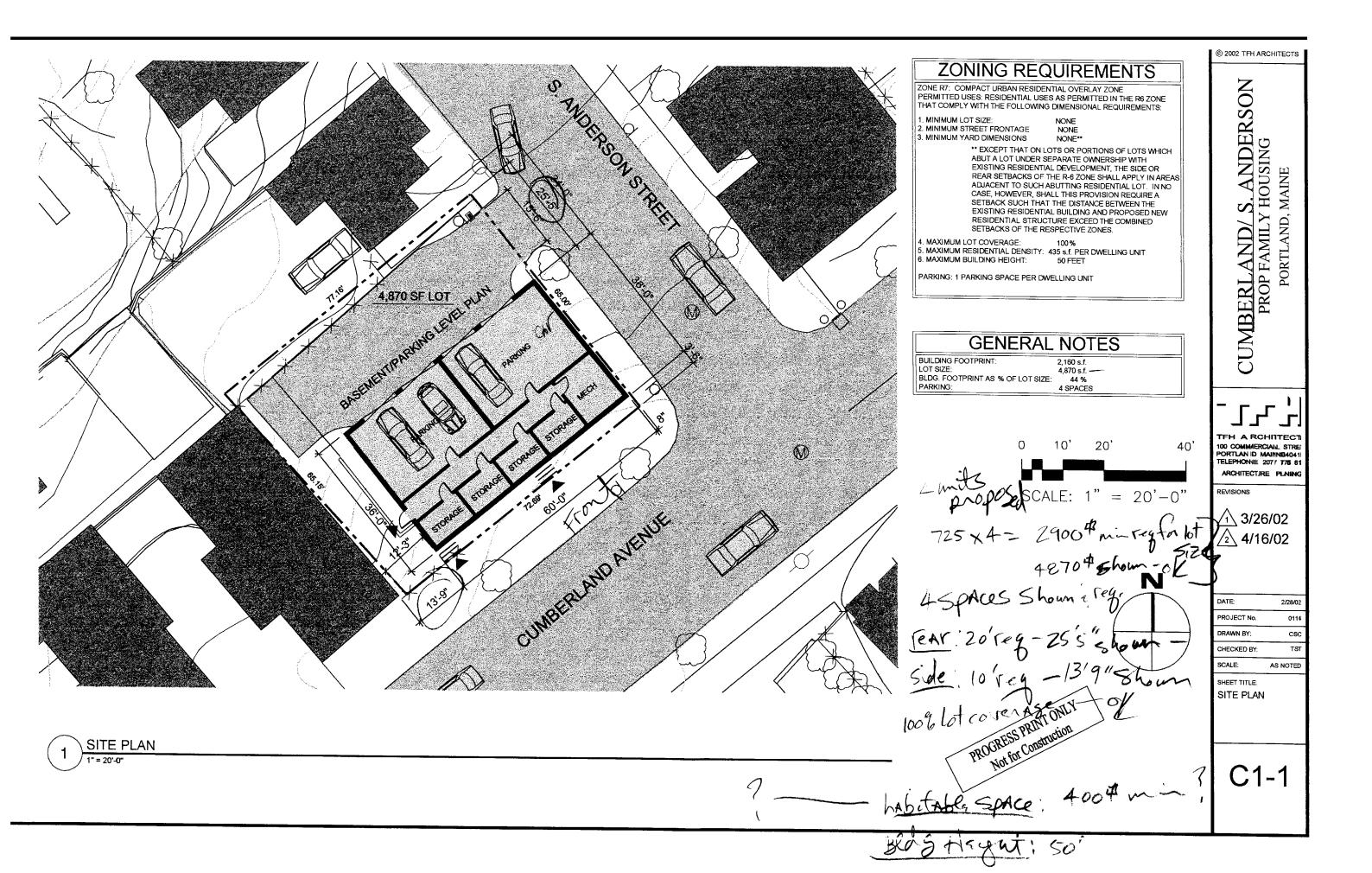


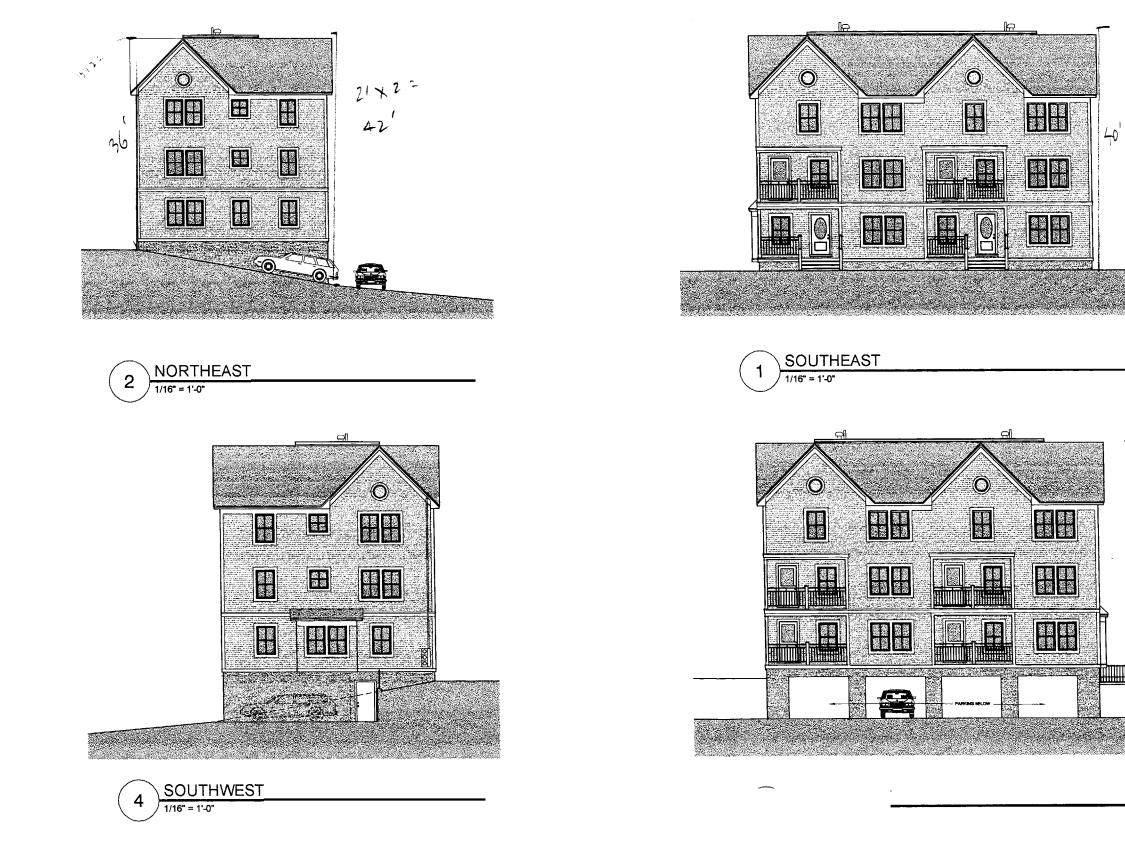


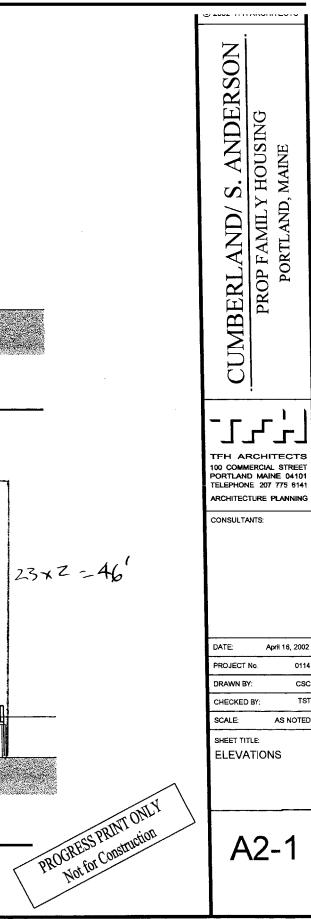


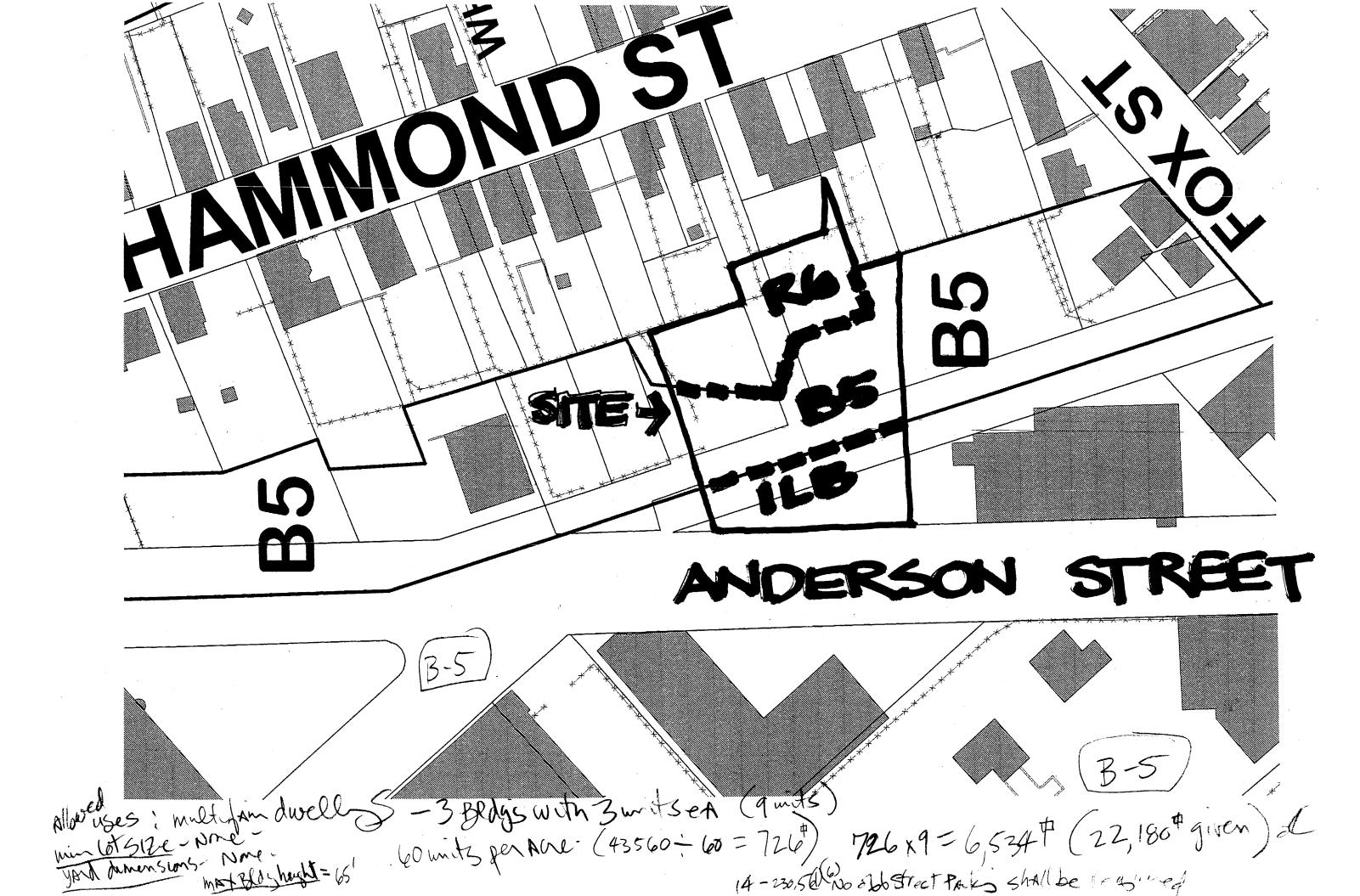
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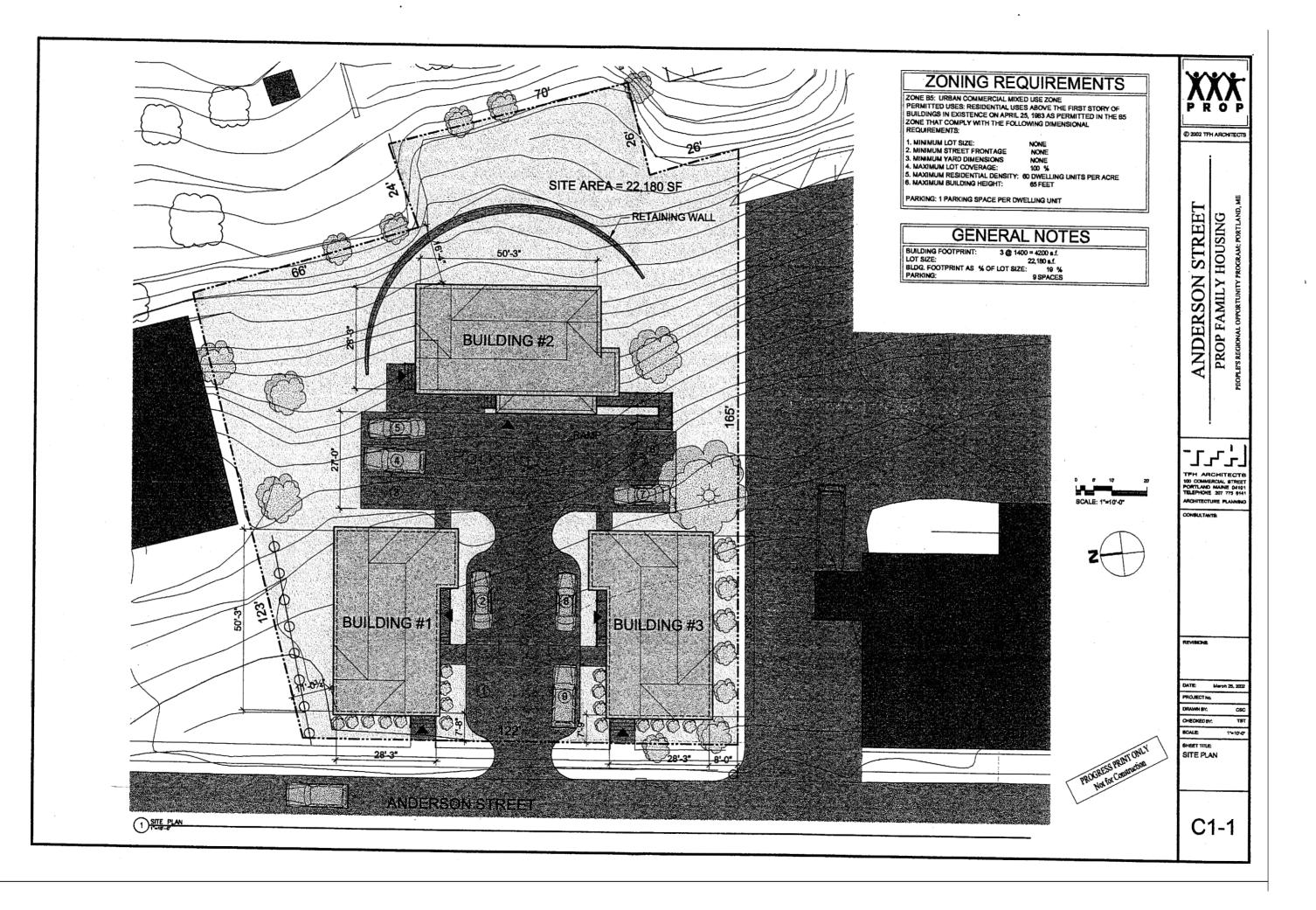
	REV.	DATE	DESCRIPTION	
			PEOPLES REGIONAL OPPORTUNITY PROGRAM 510 CUMBERLAND AVE. PORTL GRANT STREET GRANT STREET, PORTLAND	AND ME
done		SAGREER		PLAN
2402	SCALE: DATE:	AS SHO	WN DRN BY: RJB 26, 2002 DESG BY: TSG	C1
	PROJECT:	01404	CHK BY: TSG	<u> </u>



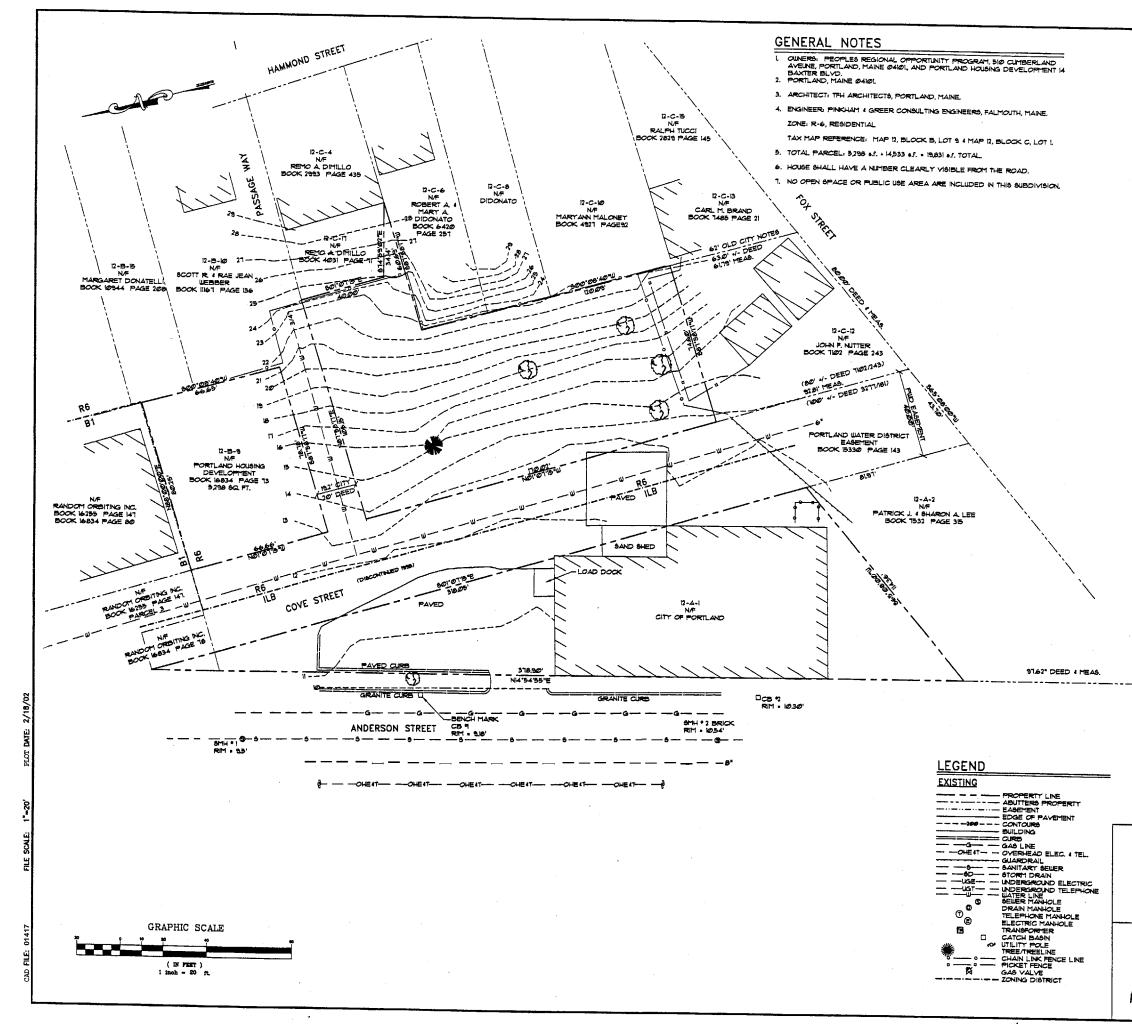


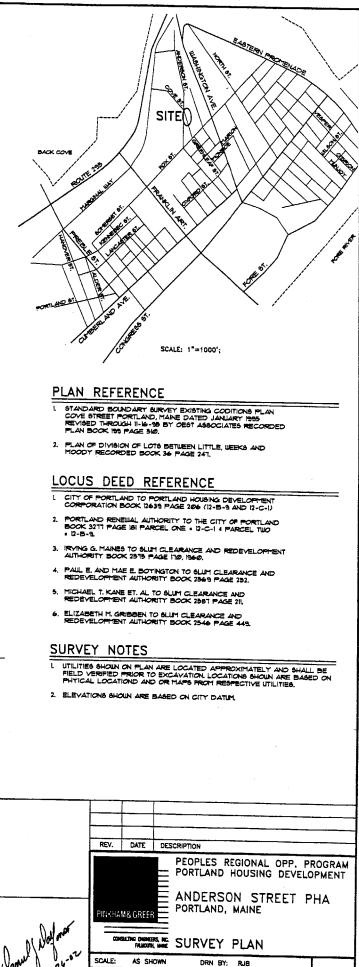












DATE:

PROJECT: 01417

MARCH26, 2002

DESG BY: TSG

CHK BY: TSG

C1

# **VOLUNTARY REMEDIAL ACTION PLAN**

# COMMUNITY CENTER AND HOUSING PROPERTY PL. PRECE SEP 28 2002 2 VACHAMTECT **GRANT AND MELLEN STREETS** PORTLAND, MAINE

AUGUST 26, 2002 02-0121.2

# **APPLICANT**

PEOPLE'S REGIONAL OPPORTUNITY PROGRAM ATTN: GRANT LEE **50 CUMBERLAND AVENUE** PORTLAND, MAINE 04101

PREPARED BY:

S. W. COLE ENGINEERING, INC. ATTN: GARY W. BUCKLIN, C. G. 286 PORTLAND ROAD GRAY, MAINE 04039



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• Geotechnical Engineering • Field & Lab Testing • Scientific & Environmental Consulting

02-0121.2 E

August 26,2002

Maine Department of Environmental Protection Attn: Mr. Nick Hodgkins, VRAP Coordinator 17 State House Station Augusta, Me. 04333-0017

Subject: Voluntary Remedial Action Plan Proposed Community Center and Housing Properties Grant and Mellen Streets Portland, Maine

Dear Nick:

We are submitting this Voluntary Remedial Action Plan (VRAP) on behalf of People's Regional Opportunity Program (PROP). The VRAP addresses contaminant concerns associated with existing site conditions. Attached are copies of the VRAP Application for Assistance, a \$500.00 application fee check and an Environmental Site Assessment Services report for the site. Please review the enclosed information and issue a Draft No-Action Assurance Letter if the VRAP meets the MDEP's approval. Please contact us if you have any questions or comments.

Very truly yours,

S. W. COLE ENGINEERING, INC.

Darg W Ruell.

Gary W. Bucklin, C. G. Senior Geologist

C: PROP / Robert Cain TFH Architects / T. Scott Teas Tom Greer / Pinkham & Greer

GRAY, ME OFFICE 286 Portland Road Gray, MI 04039 9586 
Fel (207)657-2866 
Fax (207) 657 2840 
F Mail infogray@swcole coin 
www.swcole.com

Other offices in Augusta, Bangor, and Caribou, Maine & Somersworth, New Hampshire

#### EXECUTIVE **SUMMARY**

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The proposed community center and housing site consists *of* four parcels totaling 0.327 acre on the northeast corner of the intersection of Grant and Mellen Streets in Portland, Maine. The City of Portland Property Map Number **48** designates the parcels as Block B, Lots 11, 12, 13 and **14.** The site and properties within 0.5 mile of the site are serviced by public water utilities.

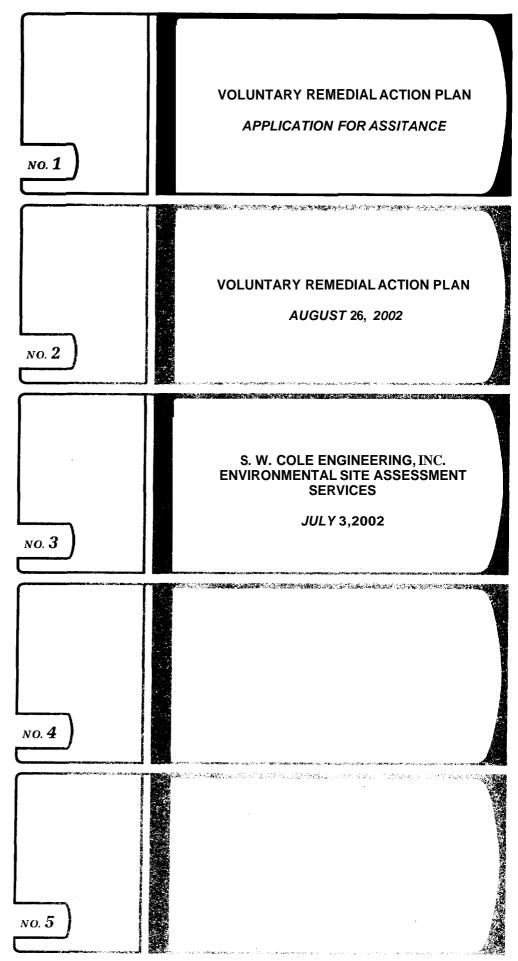
The site currently contains no buildings and is used as an automobile parking lot. **A** church, two residential buildings and a small garage formerly were on the site. The last remaining site building (a residential structure on Lot 11) was demolished in 1999. The primary uses of adjacent properties historically have been for residential purposes.

Test boring and test pit explorations at the site in 2002 encountered fill soils and remnant building foundations and floor slabs. The thickness of the fill soils ranged from 4.5 to 27 feet. Some of the fill contained varying amounts of ash and building demolition debris. The MDEP informed us that ash-containing fill soils on some properties in the site vicinity have elevated lead and arsenic concentrations. Analytical laboratory testing of ten fill soil samples collected from the explorations indicate that the ash-containing fill has lead concentrations exceeding the Residential Guideline listed in the MDEP Remedial Action Guidelines for Contaminated Soils (RAGs). The analytical laboratory test results indicate that the fill soils containing little or no visible evidence of ash do not have lead concentrations exceeding the Residential Guideline RAGs.

Photoionization Detector (PID) screening of soil samples collected from the explorations suggests that petroleum and volatile organic compound (VOC) contamination is not present in the soils.

The proposed construction of a community center (including an underground parking garage) and housing at the site will require excavation and off-site disposal of some existing fill soils. The fill soils exhibiting visible evidence of ash contain concentrations of lead potentially harmful to humans who come in direct contact with the soils.

We recommend visual monitoring during site-work excavation in order to separate the ash-containing soils from soils with little or no ash. After the excavated ash-free (inert) soils and building demolition debris are removed, we recommend that the ash-containing soils **be** placed in compacted lifts on the site and "capped" to prevent direct human contact.



# **Maine Department of Environmental Protection**

Maine Voluntary Remedial Action Plan Program

### Application for Assistance

Please complete this application to request technical assistance from the Voluntary Remedial Action Plan (VRAP) Program pursuant to Title 38 **MRSA**, Section 342, Subsection 15.

Answer all applicable questions. Should you have questions when completing this application, please call (207) 287-2651. **Our** fax number is (207) 287-7826.

When completed, mail the original copy of this form, along with the applicable environmental report(s) and fees to:

Maine Department of Environmental Protection Bureau of Hazardous Materials and Solid Waste Control Division of Site Investigation and Remediation State House Station #17 Augusta, Maine 04333-0017 Attention: VRAP Program

#### **General Information**

Property name:	Community Center and Housing				
Address:	73-85 Grant Street				
City (or Township):	Portland				
Tax map #:	48, Block B		Lot #: 11, 12, 13 and 14		
Applicant name*:	Grant Lee		Title: Executive Director		
Organization:	People's Regional (	Opportunity Program			
Address:	50 Cumberland Ave	enue			
City:	Portland,	State: Maine	Zip: <b>04101</b>		
Phone:	207-874-1013	Fax: 207-874-1155			

\* The applicant is the individual who will be the recipient of any applicableadministrative or liability assurances provided by the VRAP Program. The applicant is also responsible for payment of fees for Department review and oversight costs.

## Maine Voluntary Remedial Action Plan Program

Page 2

Is this property currently the subject of a real-estate transaction, refinancing, foreclosure, etc.?

$\boxtimes$	Yes		No
-------------	-----	--	----

# **Description of applicant's request**

Technical review and approval of necessary remedial actions which may lead to the issuance of **a** "no action assurance" and "Certificate of Completion"

Technical review of a report to obtain the VRAP Program's opinion as to whether remedial actions are necessary

Note: The initial application fee is \$500. Checks for fees should be made payable to the Treasurer, State of Maine for deposit into the Maine Uncontrolled Sites Fund. If the Department incurs additional staff time in review and oversight of VRAP activities that are not covered by the initial fee, an hourly charge for actual direct and indirect costs will be assessed. Initial fee payments are non-refundable.

## **Current property owner (if different than applicant)**

Name:	ame: H. Page & Patricia G. Burnham			Title: N/A			
Organi	ization:	N/A					
Addres	ss:	P.O. Box 1449	9				
City:		Scarborough		State: Maine	Zip:. <b>04074</b>		
Phone:	207-88	33-2323		Fax: N/A			
Appli	cant's	interest in t	he pro	operty			
Current ownerRent or leasePotential buyer (Purs		– (Pursi	Mortgagee interest Otheruant to written Purchase and S	Sale Agreement)			
Invol	vemen	nt with other	regul	atory programs			
	RA						
CE							
Licensed Solid Waste Facility							
Un	Underground Oil or Hazardous Substance Storage Tank Facility						

# Maine Voluntary Remedial Action Plan Program

Page 3

If any of the above, list the state and/or federal ID or registration (as in the case of USTs) number:\_\_\_\_\_\_

Is the site currently being cleaned up with Response Services assistance?

 $\Box$  Yes

 $\boxtimes_{No}$ 

If yes, what is the spill number?

Are there any requests for reimbursement of funds expended by the Department regarding the site?

 $\Box_{\text{Yes}}$   $\Box_{\text{No}}$ 

If a RCRA site, is the site a generator (i.e. does the site have 220 pounds (100 kg.) or more of hazardous waste on site at any one time)?

Yes	$\Box_{\rm No}$
-----	-----------------

Note: If the site is currently operating and is a RCRA generator, the VRAP Program may not apply to this facility.

These types of facilities may be required to go through a RCRA closure process. The Department will contact you if your site is subject to RCRA jurisdiction. If the **RCRA** status is in question, please do not send any fees with this application until you receive confirmation from the Department regarding the status of your site.

## Contact person(s)

Please list the name(s) of your current environmental consultant and legal counsel, if applicable.

Consultant	: Gary W. Bucklin, C. G.	of	S. W. COLE ENGINEERING, INC.
Phone:	207-657-2866	Fax:	207-657-2840
Attorney:	Cito Selinger	of Cu	rtis, Thaxter, Stevens, Broder & Micoleau, LLC
Phone:	207-774-9000	Fax:	207-775-0612

# Maine Voluntary Remedial Action Plan Program

Page 4

# Certification

I hereby make a request of **the** VRAP Program to assist me and the company/organization I represent in determining whether the above-described property has been the site of a release or threatened release of **a** hazardous substance, hazardous waste, hazardous matter, special waste, pollutant or contaminant, including petroleum products or by-products. I understand this assistance may include the review of agency records and files, and review and approval of my investigation plans and reports as well as remedial action plans and implementation.

I am aware that I must reimburse the VRAP Program for the costs of providing this assistance. I understand that reimbursement requests will be made on a quarterly basis (March, June, September, and December) and that failure to reimburse the VRAP Program for costs in a timely manner may result in disqualification from the VRAP Program.

Typed/printed name: Grant Lee

Title: Executive Director

Peninsula Community LP2 By: Peoples Regional Opportunity Program, its General Partner

Date: 9/3/02 have Signature:

Revised 3/22/96 VRAPAPP1/sjm



• Geotechnical Engineering e field & Lab Testing • Scientific & Environmental Consulting

02-0121.2 E

August 26,2002

People's Regional Opportunity Program (PROP) Attention: Robert Cain 510 Cumberland Avenue Portland, Me. 04101

Subject: Voluntary Remedial Action Plan Proposed Community Center and Housing Grant and Mellen Streets Portland, Maine

Dear Mr. Cain:

We have prepared this Voluntary Remedial Action Plan (VRAP) to address potential contamination hazards associated with ash-containing fill soils below a site proposed for development in Portland, Maine.

The VRAP applicant is People's Regional Opportunity Program (PROP), the proposed or current owner of the property. PROP is a not-for-profit community action agency serving Cumberland County. TFH Architects (project architects) retained S. W. Cole Engineering, Inc. to provide environmental site assessment and geotechnical engineering services for the site. On behalf of TFH Architects, we are submitting a copy of the MDEP Application for Assistance under the Maine Voluntary Remedial Action Program.

# SITE DESCRIPTION AND HISTORY

The site is on the northeast corner of the intersection of Grant and Mellen Streets in the City of Portland, Maine. It consists of four parcels totaling 0.327 acre. **The** City of Portland Property Map Number **48** designates the site as Block B, Lots 1 **1**, 12, 13 and 14. The site contains no buildings and is currently used as an automobile parking lot.

Two multi-unit residential buildings and a Seventh Day Adventist Church formerly occupied the site. The church and one of the residential buildings were demolished by 1978. The other residential building was demolished in 1999. Historically, properties GRAY, ME OFFICE 286 Portland Rod, Gray: MI 04039 9586 • Tel (207) 657 2866 • €ax(207) 657 2840 • E Mail infogray@swcole.com • www.swcole.com

Other offices in Augusta, Bangor, and Caribou, Maine & Somersworth, New Hampshire



02-0121.2 E August 26, 2002

adjacent to the site have been used mostly for residential purposes. The site and surrounding area are serviced by public water and sewer utilities.

S. W. Cole Engineering, Inc. completed Environmental Site Assessment Services for the site in 2002. We submitted our findings in a report dated July 3, 2002 and titled: "Environmental Site Assessment Services, Proposed Housing and Community Center, Mellen and Grant Streets, Portland, Maine." A copy of the report is attached.

#### SUMMARY )F FINDINGS

S. W. COLE ENGINEERING, **INC.** monitored six test boring explorations and fifteen test pit explorations at the site in February, March and April of 2002. We collected soil samples from the explorations and screened the samples for ionizable organic gases and vapors with a photoionization detector (PID). We submitted selected soil samples to a laboratory for analysis of total **RCRA** 8 metals.

The explorations generally encountered fill (clayey silt, silt, sand and gravel) overlying native clayey silt and silty clay, overlying silty sand with some gravel (glacial till). The fill contained varying amounts of ash and building demolition debris. The fill ranged in thickness from **4.5** to 27 feet. Remnant building foundations and floor slabs were encountered in several of the test pit explorations.

We collected soil samples at varying depths from each of the explorations. The samples were screened for evidence of petroleum and other ionizable organic vapors and gases with a photoionization detector (PID). The PID test results were non-detect for all the samples, suggesting that soils at the site are not contaminated with volatile organic compounds (VOCs).

The MDEP informed us that fill soils containing ash on some properties in the site vicinity have elevated concentrations of lead and arsenic. We submitted 10 selected fill soil samples to a laboratory for total RCRA 8 metals analyses. Seven of the samples contained visible evidence of ash, the eighth sample contained clinker type material and the other two samples submitted for analyses appeared to contain little or no **ash**.

The laboratory test results indicate that fill soils containing ash at the site have lead concentrations significantly exceeding the Residential Guideline lead concentration of 375 ppm listed in the MDEP Remedial Action Guidelines for Contaminated Soils



02-0121.2 E August 26, 2002

(RAGs). The Residential Guideline applies to the site due to proposed site uses. Lead concentrations ranging from 826 ppm to 1500 ppm were reported for six of the samples containing visible evidence of ash. A seventh sample with visible evidence of ash had a reported lead concentration of 334 ppm, which was elevated but did not exceed the Residential Guidelines. The laboratory test results indicate that fill soils with little or no visible evidence of ash and fill soils containing the clinker type material at the site do not have lead concentrations exceeding the remedial action guidelines.

Arsenic concentrations ranging from 8.0 to 16 ppm were reported for the 10 samples. The Residential Guideline for arsenic listed in the RAGs is 10 ppm. Although the arsenic concentrations in some samples slightly exceeded the arsenic concentration listed in the guidelines, we did not designate arsenic as a contaminant of concern at the site, because the arsenic concentrations were within published ranges (1 to 50 ppm) typically reported for arsenic in soils. The laboratory test reports indicate that the other RCRA metal concentrations did not exceed the Residential Guidelines listed in the RAGs.

# PROPOSED SITE USES

People's Regional Opportunity Program plans to develop the site with a new community center, including an underground parking garage, and two new multi-unit housing buildings.

# RECOMMENDA IONS FOR EDIAL ACTION

The proposed site development requires the excavation and off-site disposal of some existing fill soils. Analytical laboratory testing of ash-containing fill soil samples collected from the site indicates potentially h lead concentrations. The ashcontaining fill soils exist throughout the *i* ranging in average i fı about 6 Т feet at the east and we ends to about 17 fee in the ter ash is 1" roughout the fill. วนร

We recommend that the ash-containing fill soils be separated from other (inert) soils based on visual monitoring by S. W. COLE ENGINEERING, **INC.** during site-work excavation. The excavated ash-containing fill soils will be temporarily stockpiled on a designated area of the site and covered with poly to reduce dispersal by wind and precipitation. The excavated fill soils with little or no visible evidence of ash, native



02-0121.2 E August 26,2002

soils and building demolition debris (concrete, brick and wood) will be removed from the site.

The excavated inert (ash-free) soils and building demolition debris will be replaced in compacted lifts with the stockpiled ash-containing soils. All exposed ash-containing soils will be "capped" by placing them below building slabs, covering them with pavement, or by placing them below at least 6 inches of clean fill and covering with topsoil to create landscaped areas.

We recommend that if the volume of excavated and stockpiled ash-containing soils exceeds that which development allows to be capped on-site, then the excess ash-containing soils be removed from the site and disposed at a licensed soil recycling facility or at a municipal or privately owned facility approved by the MDEP.

We do not recommend further environmental study of the site at this time.

# **CLOSING**

Thank you for the opportunity to provide services for your project. If you have any questions or if we may be of further assistance, please do not hesitate to contact us.

Very truly yours,

# S. W. COLE ENGINEERING, INC.

Dog W. Buelli

Gary W. Bucklin, C. G. Project Manager

C: Nick Hodgkins/ MDEP T. Scott Teas/ TFH Architects Tom Greer/ Pinkham & Greer

#### ENVIRONMENTAL SITE ASSESSMENT SERVICES PROPOSED HOUSING AND COMMUNITY CENTER MELLEN AND GRANT STREETS PORTLAND, MAINE

01-1148.5 E July 3,2002

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INEERING, INC. • Geotechnical Engineering • Field & Lab Testing • Scientific & Environmental Consulting

01-1148.5 **E** 

July 3, 2002

People's Regional Opportunity Program (PROP) Attention: Robert Cain 510 Cumberland Avenue Portland, ME 04101

Subject: Environmental Site Assessment Services Proposed Housing and Community Center Mellen and Grant Streets Portland, Maine

#### **1.0 INTRODUCTION**

S. W. COLE ENGINEERING, INC. has completed Environmental Site Assessment Services for four lots at the intersection of Grant and Mellen Streets in Portland, Maine. We understand that PROP proposes to develop the lots with two buildings used for affordable housing and a building used as a community center.

#### **<u>1.1 Scope of Services</u>**

Our scope of services included five components: records review, interviews, site reconnaissance, soil exploration and testing and report preparation. These components are described in the outline below:

<u>Records Review</u> - We reviewed records from the following sources:

Standard Environmental Records - Environmental Records Search of Current Government Databases

Environmental Protection Agency (Boston, MA)

- NPL Site List [1.0 Mile Approximate Minimum Search
- Distance (AMSD)]
- CERCLIS List (0.5 Mile AMSD)
- CERCLIS NFRAP List (Site and Adjacent Properties)
- RCRA CORRACTS List (0.5 Mile AMSD)
- RCRA non-CORRACTS TSD List (0.5 Mile AMSD)
- RCRA Generators List (Site and Adjacent Properties)

GRAY, ME OFFICE

286 Portland Road, Gray, ME 04039-9586 = Tel (207) 657-2866 = Fax (207) 657-2840 = E-Mail infogray@swcole.com = www.swcole.com



- RCRATSD Facilities List (1.0 Mile AMSD)
- ERNS List (Site Only)

Maine Department of Environmental Protection (Augusta, Maine) Bureau of Remediation and Waste Management (BRWM)

- Solid Waste Facility List (0.5 Mile AMSD)
- Underground Storage Tanks (Site and Adjacent Properties)
- Spill Reports (0.5 Mile AMSD)
- Division of Remediation Uncontrolled Hazardous Substances Sites
- Program List (1.0 Mile AMSD)
- All Sites Files

# Physical Setting

Maine Geological Survey

- Bedrock Geologic Map
- Surficial Geologic Map
- Sand and Gravel Aquifer Map

Natural Resources Conservation Service

- Soil Survey Map
- United States Geological Survey
- Topographic Map

United States Department of the Interior

National Wetlands Inventory Map

*Historical Use Information* - S. W. COLE ENGINEERING, INC. attempted to identify obvious uses of the properties from the present, back to the first developed use, or 1940, whichever was earlier.

Aerial Photographs - S. W. COLE ENGINEERING, INC. reviewed two sets of historic aerial photographs dated 1978 and 1990 obtained from the following source:

• S.W. Cole Engineering, Inc. Library (Gray, Maine)



**Portland Municipal Offices** 

- Assessment Records
- Code Enforcement Files

Cumberland County Registry of Deeds (Portland, Maine)

- Deeds From Present Back About 50 Years
- Environmental Liens
- Maps showing the site

Maine State Library (Augusta, Maine).

• Sanborn Fire Insurance Maps

Library of Congress (Washington, D.C.)

• Bird's Eye View Map of Portland, Maine

Interviews - S. W. COLE ENGINEERING, **INC.** interviewed persons who might have knowledge about the site (Le., owners or users of the properties, local officials, or adjacent landowners), in regards to:

- Current and historic uses of the properties
- Possible underground storage tanks, hazardous substances, or
- petroleum used or released on the properties or nearby
- Waste disposal at the properties
- Site conditions
- Environmental liens

<u>Site Reconnaissance</u> - S. W. COLE ENGINEERING, INC. conducted a reconnaissance of the site, physically walking about the lots in order to document possible environmental conditions We reviewed site features, described environmental conditions, and took photographs to support our observations. Our scope of services did not include a lead-based paint survey, radon testing, an asbestos survey, a biological pollutant evaluation or wetlands field evaluation.

<u>Soil Exploration and Testing</u> - We collected soil samples from explorations during a concurrent geotechnical investigation of the site. We screened the soil samples in the field for ionizable gases and vapors using a photoionization detector (PID). We submitted selected soil samples to a laboratory for analytical testing.

3



<u>Report</u> - A written report follows that includes the findings, conclusions, and supporting documents.

#### 1.2 Purpose

This assessment was conducted in order to provide an indication of the potential for environmental contamination by petroleum and hazardous substances from previous and current uses of the site and adjoining properties.

#### **1.3 Limitations**

This report is subject to the limitations included in Appendix A.

#### 1.4 Appendices

Appendix B contains a plan depicting the location of the site (Sheet B-1) and locations and descriptions of features observed at the site (Sheet B-2). Appendix C contains a recent deed and legal description of the site. Appendix D is the MDEP Underground Storage Tank List for the City of Portland and Appendix E includes the MDEP Spill Reports Master List for the City of Portland. Appendix F includes copies of Sanborn Fire Insurance Maps. Appendix G contains exploration.logs and Appendix H contains laboratory analyses reports.

#### **2.0 SITE DESCRIPTION**

#### 2.1 Location and Legal Description

The site is comprised of four lots totaling 0.327 acre on the northeast corner of the intersection of Grant and Mellen Streets in the City of Portland, Maine. The City of Portland Property Map Number 48 designates the parcels as Block B, Lots 11, 12, 13 and 14. The street addresses of Lots 11, 12, 13 and 14 are 85 Grant Street, 81 Grant Street, 77 Grant Street and 73 Grant Street, respectively (City of Portland, 2002).

#### 2.2 Current Uses of the Site

The site is currently used as an automobile parking lot.

#### 2.3 Description of Structures and Utilities.

No buildings are currently on the site. Two residential buildings, a small automobile garage and a building used as a church were formerly on the site (see 2.5 below). Public water and sewer utilities are available to the site (City of Portland, 2002).



## 2.4 Site and Vicinity Characteristics

The site is zoned "residential" (City of Portland, 2002). The site area contains mostly residential properties. The City *of* Portland Deering Oaks Park is north of the site.

#### 2.5 Past uses of the Site

**A** building used as a Seventh Day Adventist Church was on Lot 13 during the early 1900s through at least 1939. A 3-story apartment building constructed in approximately 1920 formerly occupied Lot 12. The building on Lot 12 and the adjacent Seventh Day Adventist Church on Lot 13 were demolished by the year 1978. A 3-story apartment building constructed in approximately 1920 and a garage formerly occupied Lot 11 (Aerial Photographs, Sanborn Maps, and City of Portland, 2002). The apartment building on Lot 11 was demolished in 1999 (Guertin, G., 2002).

# 2.6 Past and Current Uses of Adioinina Properties

The properties bordering the site have historically been used primarily for residential purposes (Aerial Photographs, Sanborn Fire Insurance Maps, and City of Portland, 2002).

Table 1, below, contains a list *of* landowners who currently own property bounding the site (Office of the Assessor, City of Portland, 2002).

TABLE 1 ADJACENT PROPERTY OWNERS						
Owner	Location From Site	Map #, Block, Lot #				
D. A. J., Inc.	East	Map 48, Block E, Lot15				
Burnham, Harold P. II	North	Map 48, Block B, Lot 2				
Burnham, Harold P. II	North	Map 48, Block B, Lot 3				
Sidelinger, Gary A.	South	Map 48, Block D, Lot 1				
Hawkes, Daryll J.	South	Map 48 Block D, Lot 2				
Wolf Property Management	South	Map 48, Block F, Lot 5				
Jacobs, Gerald & June L.	West	Map 48, Block A, Lot 28				
Sidelinger, Gary A. & Maureen L.	West	Map 48, Block A, Lot 29				

## 3.0 RECORDS REVIEW

## 3.1 Standard Federal and State of Maine Environmental Record Sources

We obtained and reviewed records and databases from the US. Environmental Protection Agency and the State of Maine Department of Environmental Protection



(DEP) Bureau of Remediation and Waste Management (BRWM).

#### 3.1.1 EPA Lists

We reviewed the EPA's National Priorities List (NPL); Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) database; Resource Conservation and Recovery Information System (RCRIS) Treatment, Storage, and Disposal database; RCRIS Generators database; and the Emergency Response Notification System (ERNS) database for facilities listed within the AMSD noted in Section 1.1. No listed facilities were within the noted search distance.

#### 3.1.2 Maine DEP Lists

We reviewed the DEP BRWM Division of Remediation, Uncontrolled Hazardous Substances Sites Program List for the City of Portland for facilities within 1.0 mile of the site. **No** facilities were listed for the addresses of the site or adjacent properties. Portland Gas Works, Maine Coastal Services, the Brown Company and E. Perry Scrap were on the list, but these facilities are all greater than 0.5 mile from the site.

We reviewed the DEP BRWM Solid Waste Facility list for the City of Portland for facilities within 0.5 mile of the site. No listed facilities were within the noted search distance.

**We** reviewed the DEP BRWM Master List of Registered Underground Storage Tanks (UST's) for the City of Portland. No registered UST's were listed for the addresses of the site or adjacent properties. **A** copy of the MDEP Master List of Registered Underground Storage Tanks for the City of Portland is included in Appendix D.

**We** reviewed DEP BRWM Oil and Hazardous Material Spill Report files for the City of Portland. We did not find spill reports on file for the addresses of the site or adjacent properties. We found two spill reports documenting spill incidents at facilities within 0.5 mile of and topographically upgradient of the site. Spill Report P-25 for 1980 indicates approximately 10 gallons of #2 fuel oil spilled on the ground at the corner of Cumberland Avenue and State Street (0.15 mile southeast of the site). Spill Report P-152 for 1982 notes 15 gallons of #2 fuel oil spilled on the ground at 231 State Street (0.3 mile southeast of the site). We found no evidence suggesting that fuel oil from either spill migrated to the site. A copy of the Spill Reports Master List for the City of Portland is included in Appendix E.



We reviewed the MDEP All Files list for the City of Portland for facilities within 1.0 mile of the site. No files were listed for the site or properties adjacent to the site. Several files were listed for Portland Gas Works (0.80 mile southeast of the site) and for E. Perry Iron and Metal Co. Inc. (0.72 mile northeast of the site). However, due to distances from the site and natural topographical barriers, it is not likely that potential contamination originating at either facility would migrate toward the site,

# 3.2Physical Se ting

We obtained and reviewed published maps from the Maine Geological Survey (MGS), the **USDA** Natural Resources Conservation Service (NRCS) and the US Geological Survey that describe various aspects of the site and adjacent areas.

#### 3.2.1 MGS Maps

According to the Bedrock Geological Map of Maine, bedrock under the site area is mapped as the Spring Point Formation. The Spring Point Formation consists of mafic to felsic volcanic rocks formed during the Ordovician-Precambrian period.

According to the MGS Surficial Geologic Map of the Portland West Quadrangle, surficial sediments at the site consist of till. MGS describes till as a heterogeneous mixture of sand, silt, clay and stones that was deposited directly from glacial ice that covered this area of the state approximately 14,000 years ago.

According to the MGS Significant Sand and Gravel Aquifers Map 5, there are no sand and gravel aquifers on the site.

### 3.2.2NRCS Soil Survey

According to the Soil Conservation Service's (now the NRCS) Soil Survey Map of Cumberland County, soils at the site consist of Deerfield loamy sand, forming 3 to 8 percent slopes on terraces.

### 3.2.3 USGS Topographic Map

The site is depicted on the USGS Portland West, Maine 7.5 Minute Topographic Quadrangle Map. According to this map (dated 1956 and photo-revised in 1978), the site is located in a moderately developed area of Portland. Individual buildings, except for landmark buildings in the site area, are not depicted on the map. One landmark building (a church) is depicted on the site. Landmark buildings depicted in the site vicinity include schools, a YMCA, and Maine Medical Center. Contour lines on the map indicate the site is between 20 and 40 *ft.* above sea level. The topography of the site



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area slopes moderately downward to the north toward Park Avenue and Deering Oaks Park.

### 3.2.4 US Department of the Interior Wetlands Map

According to the Department of Interior National Wetlands Inventory Map for the Portland West Quadrangle, no freshwater wetlands meeting the criteria used by the U. S. Department of the Interior are on or adjacent to the site.

#### 3.3 Historical Use Information

We reviewed reasonably ascertainable sources of historical information that cover the site and surrounding area, including historic aerial photographs, land title records, Sanborn Fire Insurance Maps, City of Portland code enforcement records and a historic map of the site.

### **3.3.1** Review **d** Aerial Photographs

We reviewed two sets of aerial photographs that show the site. The photographs are from the S. W. COLE ENGINEERING, INC. library in Gray, Maine.

1978 Aerial Photographs – These black and white photographs show the site on the northeast corner of Grant and Mellen Streets. One residential style building is visible on Lot 11 adjacent to Mellen Street. Several automobiles appear adjacent to the building. The remainder of the site appears vacant of buildings and gravel surfaced. Five automobiles are visible on Lot 13 and three automobiles are visible on Lot 14. Residential style buildings appear on most properties adjacent to the site. The adjacent property north *o* f the site appears to be a gravel parking lot. Deering Oaks Park appears north of the site across Park Street.

1990 Aerial Photographs - These black and white photographs show the site and site area mostly the same as in the 1953 photographs. An exception is that Lots 12, 13 and 14 and the adjacent property north of the site appear paved.

### 3.3.2 Land Title Records

We reviewed site ownership records on file at the City of Portland Assessors Office. We reviewed additional documents at the Cumberland County Registry of Deeds in Portland. The current owners of the four lots comprising the site are now or formerly H. Page and Patricia G. Burnham, who acquired the property in 1998. Previous owners, with the year of acquisition include those shown in Tables 2 through 2.2:



TABLE 2 SITE OWNERSHIP FOR LOTS 13 AND 14					
Owner	Voor Acou				
Harold P. Burnham	1998				
Michael T. McAleney	1993				
GAR Investment Group	1986				
Ronald A. Vincent	1975				
Toby L. Newman					

TABLE 2.1					
Harold P. Burnham	1998				
H. Page and Patricia G. Burnham	1995				
H. Page and Patricia G. Burnham Michael T. McAleney and Lee Sewall	1993				
Park Place Associates	1992				
GAR Associates	1986				
Arthur A. and Dorothy A. Fink.	1966				
Harold D. Shepard	1960				
Mary J. State	1950				
Delia G. State	1916				

TABLE 2.2 SITE OWNERSHIP FOR LOT 11					
Owner	Year Acquired				
Harold P. Burnham	1998				
H. Page and Patricia G. Burnham	1992				
GAR Associates	1986				
Windsor Realty Group	1968				
Robert L. Getchel	1956				
Horace H. Shaw	1909				

We reviewed the grantor and grantee indices at the Cumberland County Registry of Deeds from 1945 to 2002, but found no references to environmental liens or environmental easements pertaining to the property.

# **3.3.3 Sanborn Fire Insurance Maps**

**We** reviewed Sanborn Fire Insurance Maps depicting the site at the University of Southern Maine Library in Portland.



These maps were dated 1909,1938, 1980, 1986, and 1988.

1909 Sanborn Map - This map depicts a two-story building labeled "Seventh Day Adventist Church" on Lot 13. No buildings are shown on Lots 11, 12 or 14. Two 3-story buildings labeled "Flats" are depicted on the adjacent properties northeast and east of the site and a 2-story building labeled "Dwelling" is depicted on the adjacent property southeast of the site across Grant Street. Other properties adjacent to the site are shown as vacant lots. Several properties in the site vicinity contain buildings labeled "Flats" and "Dwelling". A property at the corner of Mellen and Sherman Streets southwest of the site contains a building labeled "Holy Innocents Home".

1938 Sanborn Map - This map shows 3-story buildings labeled "Flats" on both Lot 11 and Lot 12. A building labeled "White Memorial Seventh Day Adventist Church" is shown on Lot 13. Small buildings labeled "Automobile Garage" are depicted on both Lot 11 and Lot 14. Five adjacent properties shown as vacant lots on the 1909 map are depicted with buildings that have labels including "Apartments", "Automobile Garage", "Flats" and "Dwe ling".

The building labeled "Holy Innocents Home" on a property southwest of the site in 1909 is labeled "Sacred Heart Parochial School".

1980, 1986 and 1988 Sanborn Maps - These maps depict Lots 12, 13 and 14 vacant of buildings. Lot 12 is labeled "Parking". A 3-story building labeled "Flats" is shown on Lot 1 ■ \_Properties adjacent to the site are depicted similar to the way they were on the 1938 map.

Copies of the Sanborn Fire Insurance Maps are included in Appendix F.

### **3.3.4 Code Enforcement Records**

We reviewed code enforcement records on microfilm for the site at the City of Portland Code Enforcement Office.

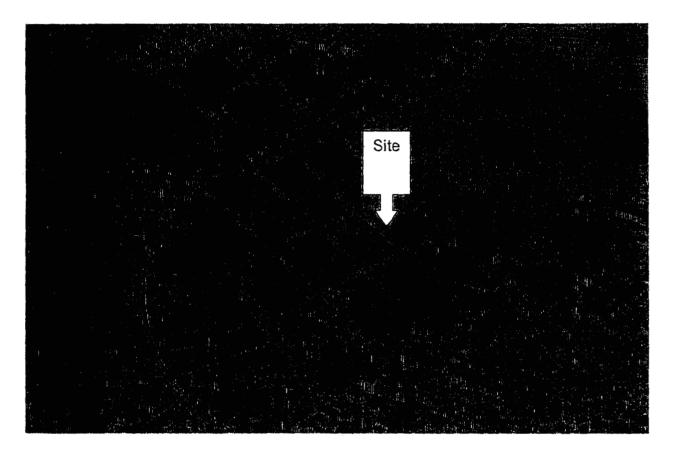
**A** hand-drawn sketch of the site dated May 10, 1971 was titled "85-87 Grant Street". The sketch depicts **a** church at 77 Grant Street (Lot 13) and residential style buildings at 81 Grant Street (Lot 12) and 85 Grant Street (Lot 11). An arrow labeled "Proposed Apartment Building" on the sketch points to the building at 85 Grant Street, Two building permits for 77 Grant Street were dated 1935 and 1946.



The 1935 **building** permit was for Seven-Day Adventist Church. The 1946 building permit was for White Memorial Church. Both building permits were for miscellaneous building improvements.

# 3.3.5 BIRD'S EYE VIEW MAP OF PORTLAND

We viewed the Bird's Eye View Map of Portland, Maine online at the United States **Library** of Congress web site (http://w.loc.gov). The map, depicted below, is dated 1876.



There are no buildings depicted on the site or in the vicinity of the site.

# 4.0 SITE RECONNAISSANCE AND INTERVIEWS

## 4.1 Site Reconnaissance

We conducted a reconnaissance of the site on January 4, 2002. Joe Booth (People's Regional Opportunity Program) accompanied us during the reconnaissance.



No buildings currently exist on the site. The site is a mostly paved automobile parking lot. Several automobiles were parked on the site during our site reconnaissance. A chain-link fence separated the south end of the site from Grant Street. Openings in the fence allowed automobile access to and from Grant Street. A Site Plan is attached as Sheet B-2 (Appendix B).

# 4.2 Potentially Hazardous Substances in Connection with Identified Uses

The historic use of the site for residential purposes, by a church and as a parking lot indicates there is potential for leaks and spills of gasoline, lubricants and similar chemicals from automobiles and grounds maintenance equipment. Fuel oil may have been used to heat the former buildings on the site.

# **4.3 Hazardous Substance Containers and Unidentified Substance Containers**

We observed no hazardous substance containers or unidentified substance containers on the site.

# 4.4 Storage Tanks

We did not observe evidence of aboveground or underground storage tanks on the site.

## 4.5 Indications of PCB's

We observed two electrical transformers (a potential source of PCB's) mounted to utility poles adjacent to the southeastern end of the site along Grant Street. We did not observe evidence (stains, pooled liquid, etc.) that fluids have leaked from the transformers.

#### 4.6 Indica ion of Solid Waste Disposal

Test boring and test pit explorations have provided evidence of fill soils containing ash and i debris on the site (see Section 5.0). We observed small hourts of the site (paper, plastic, cigarette butts, etc.) scattered but the site.

#### 4.7 Wells, Wastewater, and Septic Systems

We **did** not observe evidence of wells or septic systems on the site. We observed storm water catch basins on Grant and Mellen Streets adjacent to the southwest end of the site.

# 4.8 Physical Settina Analysis

The site is situated on the northern flank of a ridge that slopes downward to the north. It is possible that potential off-site sources of contamination originating on properties



south (topographically upgradient) of the site could migrate toward the site. Two spills of #2 fuel oil occurred at facilities topographically upgradient from and within 0.3 mile of the site (see Section 3.1.2). We did not find or observe evidence indicating that #2 fuel oil from the spills has migrated to the site.

## 4.9 Interviews

We interviewed several people having knowledge about the site. Some of their comments are included in the preceding text.

# **5.0 EXPLORATION AND TESTING**

# 5.1 Explorations

**S. W.** COLE ENGINEERING, INC. monitored the completion of six test boring explorations (B-1 through B-3, B-3A, **B-4** and B-5), and fifteen Test Pit Explorations (TP-1 through TP-6, TP-100 through TP-103, TP-103A, TP-1038, and TP-104 through TP-106) at the site. The borings were made on March **4**, 2002 **by** Northern Test borings, Inc. of Casco, Maine. Shaw Brothers Construction, Inc. of Gorham, Maine made test Pits TP-1 through TP-6 on February 27, 2002. Test Pits TP-100 through TP-103, TP-103A, TP-103B, and TP-104 through TP-106 were made on April 26, 2002 by Shaw Brothers Construction, Inc. S. W. COLE ENGINEERING, INC. selected the exploration locations based on proposed site improvements and other information supplied by TFH Architects. The exploration locations are depicted on the Site and Exploration Location Plan attached as Sheet B-2 in Appendix B.

The explorations generally encountered fill (clayey silt, silt, sand and gravel) overlying native clayey silt and silty clay, overlying silty sand with some gravel (till). The fill ranged in thickness from 4.5 ft. (TP-3) to 27 ft. (B-4). The fill contained varying amounts of ash and demolition debris. The remains of building foundations and/or floor slabs were encountered in Test Pits TP-1, TP-4, TP-100, TP-102, TP-103, TP-103A and TP-103B. Logs of the explorations are included in Appendix G.

# 5.2 Photoionization Detector (PID) Headspace Analyses

We collected soil samples at varying depths from each of the test pits. We tested the samples for ionizable volatile organic gases and vapors with a photoionization detector (PID) using the Maine DEP Headspace Technique. The PID used was a Photovac Micro TIP Model MP-1000 with a 10.6 electron Volt (eV) ultraviolet lamp and detection capability of 0.1 PPM (parts per million).



The MDEP Headspace Technique involves placing about 250 grams of soil sample in a one-quart zip-type plastic bag and closing it. The sample is agitated for about 30 seconds and left to equilibrate for 15 minutes. A reading is then taken by placing the PID probe through the bag and drawing out a sample of soil gas.

The PID readings were non-detect for all the samples. The PID test results and sample depths are included on the exploration  $\log s$  in Appendix *G*.

# 5.3 Analytical Laboratory Testing

We submitted selected fill soil samples collected during the two rounds of test pit explorations to Katahdin Analytical Services in Westbrook, Maine for analytical testing. Samples with visible evidence of ash from TP-1, TP-2, TP-4 and TP-5 were submitted for analysis of RCRA metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver) on March 1, 2002. RCRA metals were selected for testing because the Maine DEP informed us that fill soils containing ash on some properties in the site vicinity have elevated lead and arsenic concentrations.

The laboratory report indicated that elevated concentrations of lead were detected in all 4 samples. Lead concentrations of 1390 parts per million (ppm), 927 ppm, 1170 ppm and 1500 ppm were detected in the samples from TP-1, TP-2, TP-4 and TP-5, respectively. The concentrations significantly exceed the upper limit lead concentration of 375 ppm listed in the Maine DEP Remedial Action Guidelines for Contaminated Soils (residential scenerio). The "Residential" guideline applies to the site based on proposed site uses and is the most stringent of 3 scenarios. Arsenic concentrations ranging from 11.7 ppm to 16 ppm were reported for the **4** samples. These concentrations slightly exceeded the upper limit arsenic concentration of 10 ppm listed for the "residential" remedial action guidelines. The concentrations of other metals detected in the samples did not exceed concentrations listed in the remedial action guidelines. Table 3 compares the metals test results for the **4** samples to the remedial action guidelines.

Fill soil samples collected from Test Pits TP-100, TP-101, TP-102, TP103, TP-104 and TP-106 were submitted for analysis of RCRA metals on April 26, 2002. Three samples (TP-100, TP-103 and TP-106) contained visible evidence of ash, one sample (TP-102) contained fused ash-like material and two samples (TP-101 and TP-104) consisted of sand fill that appeared to contain little or no ash.

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The laboratory report indicated the ash fill samples had elevated lead concentrations. The **lead** concentrations in the samples from TP-I00 (1020 ppm) and TP-103 (826 ppm) exceeded the lead concentration of 375 pprn listed in the "residential" remedial action guidelines. The lead concentration in the sample from TP-106 (334 ppm) was elevated, but did not exceed the remedial action guidelines for lead. Arsenic concentrations ranging from 9.5 to 15.5 were reported for the three ash fill samples, two of which slightly exceeded the upper limit arsenic concentration of the "residential" remedial action guideline. The concentrations of other detected metals did not exceed the remedial action guidelines. Table 4 compares the metals test results for the 6 samples to the remedial action guidelines.

It should be noted that published soil chemical literature (Bohn, etal, 1979) indicates typical concentrations of arsenic in soil range from 1 to 50 ppm. The arsenic concentrations in several of the samples slightly exceeded the arsenic concentration of 10 ppm listed in the "residential" guidelines. However, because the concentrations of arsenic were within ranges typically reported for arsenic in soils and only slightly exceeded the residential guideline, we did not designate arsenic as a "contaminant of concern" when referencing the guidelines.

Only lead was designated as a contaminant of concern, and therefore no adjustments were made to the guidelines. The upper limit concentrations for the guidelines need to be adjusted downward if more than one contaminant of concern exists.

					MDEP Soil Remedial
Metal		Concentration	(mg/kg)		Action "Residential"
			(**********		Guideline (mg/kg)
	TP-1	TP-2	TP-4	TP-5	
Arsenic	16	14.8	11.8	11.7	10
Barium	314	337	399	133	10,000
Cadmium	< 1.12	< 1.34	< 1.07	< 1.06	27
Chromium	88.5	21.9	15.6	22.9	950
Lead	1390	927	1170	1500	375
Mercury	0.00297	0.000863	0.00287	0.00464	60
Selenium	1.4	1.6	1.2	< 1.0	950
Silver	< 1.68	< 2.01	< 1.60	< 1.58	950



							MDEP Soil	
		Concentration						
				(mg/kg)			Guideline (mg/kg)	
	TP-100							
Arsenic	. 11	10.9	12	15.5	8.0	9.5	10	
Barium	124	53.0	152	174	19.5	208	10,000	
Cadmium	< 1.26	< 1.00	< 15.2	< 1.00	< 1.00	8.32	27	
Chromium	17.6	24.5	99.1	20.1	9.0	16.8	950	
Lead	1020	110	172	826	34.4	334	375	
Mercury	0.0254	0.000497	0.000695	0.000495	0.000273	0.000285	60	
Selenium	< 1.3	< 1.0	< 15	3.0	< 1.0	< 1.2	950	
Silver	< 1.9	< 1.5	< 1.5	< 1.5	< 1.5	< 1.8	950	

Notes:

mg/kg=parts per million (ppm)

< = Less than the noted sample specific reporting limit.

Copies of the laboratory test reports are included in Appendix H.

#### 6.0 FINDINGS AND CONCLUSIONS

S. W. COLE ENGINEERING, INC. has completed Environmental Site Assessment Services for four lots on the northeast side of the intersection of Grant and Mellen Streets in Portland, Maine. The area of the site totals approximately 0.327 acre. We understand People's Regional Opportunity Program (PROP) proposes to develop the site with a community center, affordable housing and an underground parking garage. We also understand that due to existing topographic conditions, the proposed development will require excavation and off-site disposal of existing fill soils.

No buildings exist on the site, which *is* currently used as a parking lot. The site formerly contained multi-unit residential buildings and a church. Public water and sewer utilities are available for the site.

Potential onsite sources of contamination include fuel, lubricants and similar chemicals from automobiles and grounds maintenance equipment and fuel oil that may formerly have been stored and used for heating purposes. We did not find or observe evidence that these potential onsite sources of contamination have caused adverse environmental impact to the site.



Potential off site sources of contamination include #2 fuel oil from two spill incidents at facilities within 0.3 mile of and topographically upgradient of the site. Each spill incident involved less than 20 gallons of #2 fuel oil. We did not find or observe evidence that oil from the spills has migrated to the site.

Fill soils containing ash were encountered at the site during test pit explorations monitored by S. W. COLE ENGINEERING, INC. on February 27 and April 26, 2002. Analytical laboratory testing of these samples indicated elevated concentrations of lead. **The** lead concentrations were significantly higher than the upper limit lead concentration (residential scenario) listed in the Maine DEP Remedial Action Guidelines for Contaminated Soils. Analytical laboratory testing of fill soil samples showing no visible evidence of ash indicate the concentration of lead in these soils do not exceed upper limit concentrations listed in the remedial action guidelines. Explorations indicate most of the fill soils at the site contain visible evidence of ash.

We screened fill soil and native soil samples collected from the explorations with a Photoionization detector (PID) for petroleum and other ionizable organic gases and vapors. The PID test results were non-detect for all samples, indicating that petroleum and volatile organic compound (VOC) contamination of the soils is unlikely.

#### 7.0 RECOMMENDATIONS

We understand that fill soils containing ash will be excavated, exposed at the ground surface and removed from the site during proposed site development.

We recommend that fill soils contaminated with ash removed from the site during construction **be** disposed at a licensed soil recycling facility or at a municipal or privately owned facility approved by the Maine DEP.

We recommend that ash-containing fill soils remaining at the site be "capped" to prevent human contact. Capping options include placing the soils below proposed building slabs, below paved areas, or by covering with at least 6 inches *o*f clean fill creating landscaped areas.

We recommend that a Maine DEP <u>Voluntary Response Action Plan (VRAP</u>) be prepared for the property and submitted to the DEP for approval. The VRAP would outline environmental site assessment services conducted for the site and proposed remediation of the ash-containing fill soils. After approval of a VRAP for a property and



subsequent implementation of the VRAP, the DEP will issue a certificate of completion and liability release to the applying party regarding all known **and** identified releases of Contamination at the property.

## 8.0 CLOSING

It has been a pleasure to assist you with this phase of your project. If you have any questions or if we may be of further assistance, please do not hesitate to contact us.

GARY W.

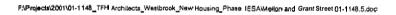
BUCKLIN #419

Very truly yours,

S.W. COLE ENGINEERING, INC. Bugklin, C

Senior Geologist/Project Manager

GWB/cah



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#### APPENDIX A Limitations

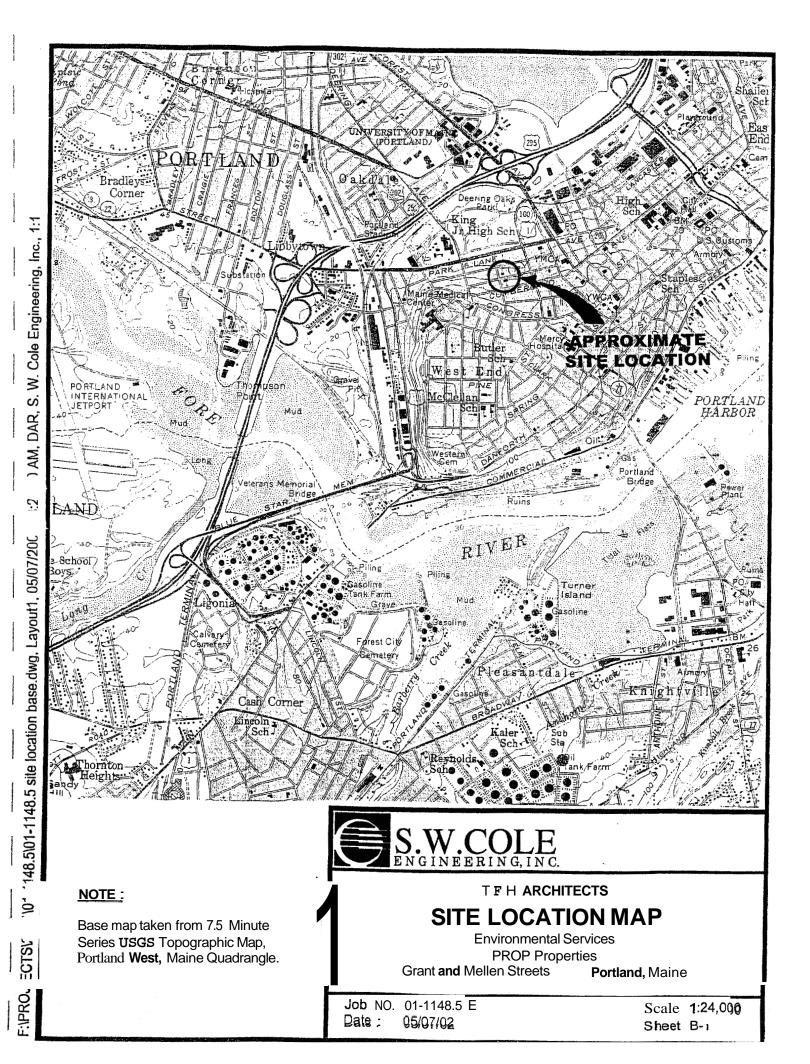
This environmental site assessment report has been prepared for the exclusive use of People's Regional Opportunity Program (PROP) for specific application to the Environmental Site Assessment Services conducted for the PROP properties on the northeast side of the intersection of Grant and Mellen Streets in Portland, Maine. We have endeavored to prepare this report in accordance with generally accepted practices. No other warranty, expressed or implied, is made.

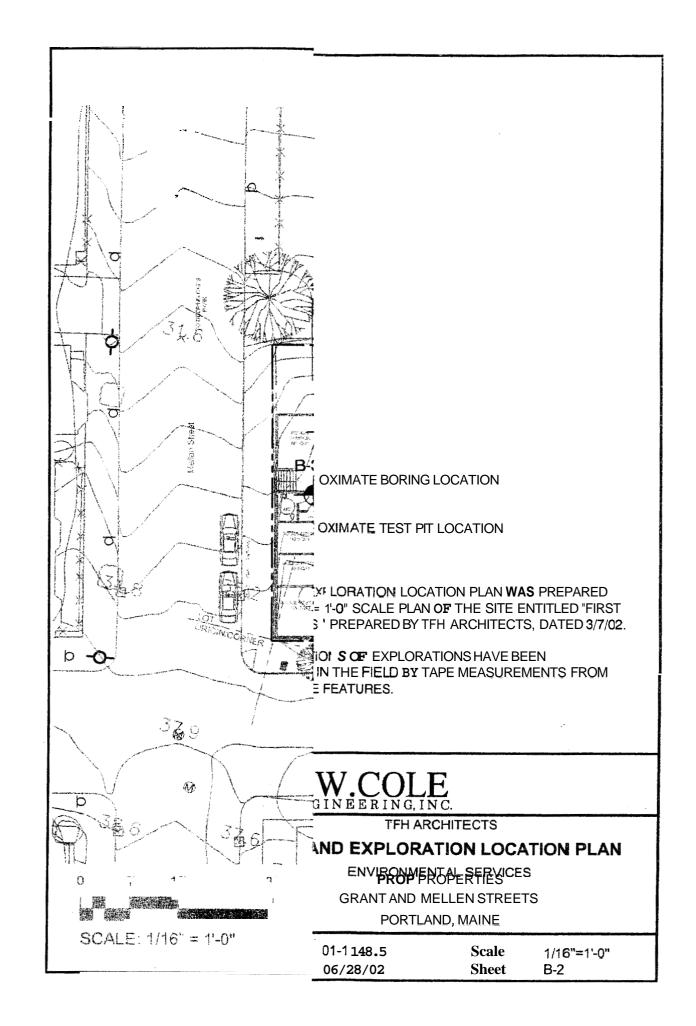
The scope of our assessment has been limited to the items specifically discussed in the **text** of this report. Recommendations contained in this report are based substantially upon information provided by others regarding the site and on our findings during the site visit. Should any additional data or information become available, S. W. COLE ENGINEERING, INC. and the conclusions should review it and recommendations presented in this report should be modified as appropriate.

This report cannot reflect undetected variations, which may occur, nor can it reflect variations of subsurface conditions (groundwater quality or elevation) over time. S. W. COLE ENGINEERING, INC. has made no attempt to verify the compliance of the past or present owners and/or occupants of the property with local, state, or federal laws and regulations.

It must be noted that our findings do not represent scientific certainties and are based on professional judgment. S. W.COLE ENGINEERING, INC. does not represent that **the** subject site contains no hazardous substances or other latent conditions beyond that detected or observed **by** S. W. COLE ENGINEERING, INC. during this environmental site assessment. **APPENDIX B** 

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# APPENDIX C

BK | 3605PG296 0086**15** warranty deed

KNOW ALL MEN BY THESE **PRESENTS**, THAT HAROLD P. **BURNHAM**, of Scarborough, County of Cumberland **and** State of Maine in consideration of one dollar and other valuable consideration paid by H. PAGE **BURNHAM** and **PATRICIA** G. BURNHAM, whose mailing address is: **P.O.BOX** 1449, Scarborough, Maine **04074**, the receipt whereof is hereby acknowledged, does hereby give, grant, bargain, sell and convey unto the said H. PAGE BURNHAM and PATRICIA G. BURNHAM, as tenants in common dnd not as joint tenants, their heirs and assigns forever,

Certain lots or parcels of land situated in the City of Portland, County of Cumberland and State of Maine, and bring more particularly bounded and described in Exhibit A attached hereto and made a part hereof.

**TO** HAVE AND TO **HOLD**, the aforegranted and bargained premises with all the privileges and appurtenances thereof to the said H. PAGE BURNHAM and PATRICIA G. BURNHAM, as tenants in common and not as joint tenants, their heirs and assigns, to them and their use and behoof forever.

AND I do COVENANT with the said Grantees, their heirs and **assigns**, that I **am** lawfully seized in fee of the premises, that they **are** free of all encumbrances, that I have good **right** to sell and convey the same to the said Grantees to hold as aforesaid: and that I and my heirs and assigns, shall and **will** warrant and defend the same to the said Grantees, their heirs and assigns forever, against the lawful claims and demands of **all** persons.

IN WITNESS WHEREOF, the said HAROLD P. BURNHAM has hereunto set his hand and seal this  $3^{+1}$  day of the month of Fiburary, 1998.

SIGNED. SEALED and DELIVERED

in presence of:

STATE OF MAINE County of Cumberland, ss.

- Hacold P. Burnham

F-69.1998

Personally appeared the above named Harold P. Burnham and acknowledged the foregoing instrument to be their free act and deed.

Before me, Netary Public Print Name

# BK 13605PG 297

#### EXHIBIT A

#### 73-75 Grant Strcct, Portland

A certain lot or parcel of land situated on the northerly side of Grant Street, in said Portland, and being that part of Lot No. 8 in the block of land marked "L" on a plan of Deering Pasture, so-called, recorded in said **Registry** of Deeds in Plan Book 3, Page 37, that remains after the widening of Grant Street by the City of Portland.

Being the same premises conveyed to the Grantor herein by H. Page Burnham, et al by deed of recent date, recorded in Cumberland County Registry of Deeds.

#### 81-85 Grant Street. Portland

A certain lot or parcel of land with any buildings thereon, situated on the northerly side of Grant Street in the City of Portland, County of Cumberland and State of Maine, and being Lot No. 10, Section L, as shown on Plan of Deering Pasture, so-called, recorded in Cumberland County Registry of Deeds in Plan Book 3, Page 37, to which Plan reference is hereby made for a more particular description.

Also a certain lot or parcel of land, with any buildings thereon, situated in said Portland, on the northeasterly corner of Grant and Mellen Streets, so-called, and being lot numbered 11 in Section L on said Plan of Deering Pasture, recorded in said Registry of Deeds in Plan Book 3, Page 37, containing four thousand seven hundred fifty (4,750)square feet, more or less.

Said lot is otherwise bounded and described as follows: Beginning at the corner formed by the intersection of the northerly sideline of Grant Street with the easterly sideline of Mellen Street; thence running easterly by said Grant Street fifty (50) feet to a lot numbered 10 as shown on plan of land recorded in said Registry of Deeds in Plan Book 3, Page 37; thence from these two points extending northerly adjoining said lot numbered 10 on the east, and said Mellen Street on the west, a distance of ninety-seven and one-half (97 ½) feet to lot numbered 12 on said Plan.

For both lots described herein. reference *is* also made to City *of* Portland Valuation Plan, recorded in *said* **Registry** of Deeds in Plan Book 5, **Page 48**.

Being the same premises conveyed to the Grantor herein by H. Page Bumham, et al by deed of recent date, recorded in Cumberland County *Registry* of **Deeds**.

BK13605PG298

#### 79 Grant Street, Portland

19. ....

Also a certain lot or parcel of land with the buildings thereon, situated on the northerly side of Grant Street, and being Lot No. 9 in Block L as shown on Plan of Division between Deering and Preble Estates recorded in said Registry of Deeds in Plan Book 3, Page 37, to which plan reference is hereby made for a more particular description.

This conveyance is made subject to an easement to Central Maine Power Company and New England Telephone and Telegraph Company recorded in said Registry of Deeds in Book 3157, Page 46.

Being the same premises conveyed to the Grantor herein by H. Page Burnham, et al by deed of recent date, recorded in Cumberland County Registry of Deeds.

Also granting herewith **an** easement along the southerly sideline of **Lots** 12 and 13,one hundred (100) feet deep and five (5) feet wide running from Park Avenue toward Cumberland Avenue, for pedestrian access and landscaping.

RECEIVED RECORDED REGISTRY OF DEEDS 1990 FEB 18 AMII: 38 CUMBERLAND COUNTY John B Cibruin

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APPENDIX D

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MAINE I UNDER MAY 25,	GROL	RTMEN ENVICONMENTAL PROTECTION	and the state of t	
REG #	IAN	K# FACILITY NAME		
18710	1		STREET ADDRESS	TOWN
18710	2	11 FOREST AVENUE	11 FOREST AVENUE	PORTLAN
16785	2	144 FORE STREET TRUST	11 FOREST AVENUE	PORTLAN
16785	3	144 FORE STREET TRUST	144 FORE STREET	PORTLAN
16785	4	144 FORE STREET TRUST	144 FORE STREET	PORTLAN
19395	1	188 STATE ST	144 FORE STREET	PORTLAN
19395	2		188 STATE ST	PORTLANE
19395	3	188 STATE ST	188 STATE ST	PORTLAN
1377	1	209 215 CONGRESS PARTNERSHIP	188 STATE ST	PORTLAN
15309	1	299 PRESUMPSCOTT ST	209 215 CONGRESS ST	PORTLAND
1530 <b>9</b>	2	299 PRESUMPSCOTT ST	299 PRESUMPSCOT ST	PORTLANE
15309	3	299 PRESUMPSCOTT ST	299 PRESUMPSCOT ST	PORTLAND
15309	4	299 PRESUMPSCOTT ST	299 PRESUMPSCOT ST	PORTLAND
18985	1	313 VALLEY STREET	299 PRESUMPSCOT ST	PORTLAND
18985	2	313 VALLEY STREET	313 VALLEY ROAD/ST	PORTLAND
18985	3	313 VALLEY STREET	313 VALLEY ROAD/ST	PORTLAND
18132	1	326 SPRING STREET	313 VALLEY ROAD/ST	PORTLAND
14693	1	39 FORREST AVE	326 SPRING STREET	PORTLAND
3193	1	426 FOREST AVE BUILDING	39 FOREST AVENUE	PORTLAND
11985	1	470 FOREST AVENUE ASSOCIATES	426 FOREST AVE	PORTLAND
1159	1	500 RIVERSIDE ASSOCIATES	470 FOREST AVENUE	PORTLAND
16828	1	555 FOREST AVE GROUP LLC	500 RIVERSIDE STREET	PORTLAND
16828	2	555 FOREST AVE GROUP LLC	555 FOREST AVE	PORTLAND
20124	1	62 FESSENDEN ST	555 FOREST AVE	PORTLAND
15483	1	73 DEERING STREET	62 FESSENDEN ST	PORTLAND
8992	1	85 87 EMERY ST	73 DEERING STREET	PORTLAND
8992	2	85 87 EMERY ST	85 87 EMERY ST	PORTLAND
8992	3	85 87 EMERY ST	85 87 EMERY ST	PORTLAND
8992	4	85 87 EMERY ST	85 87 EMERY ST	PORTLAND
6896	1	85 MARKET STREET	85 87 EMERY ST	PORTLAND
8704	1	A & M PARTNERS INC BLDG	85 MARKET STREET	PORTLAND
9831	1	A & S ASSOCIATES	120 EXCHANGE ST	PORTLAND
9831	2	A & S ASSOCIATES	555 COMMERCIAL ST	PORTLAND
8294	1		555 COMMERCIAL ST	PORTLAND
5320	1		85 ST JAMES ST	PORTLAND
5320	2	AGA REALTY LLC	315 COMMERCIAL STREET	PORTLAND
5320	2	AGA REALTY LLC	315 COMMERCIAL STREET	PORTLAND

AGA REALTY LLC

AGA REALTY LLC

AGA REALTY LLC

AGA REALTY LLC

ALAMO RENT A CAR INC

ALLEN BUSINESS FORMS

ALSIDE SUPPLY CENTER

AMERI CANA TRANSPORT INC

AMERI CANA TRANSPORT INC

AMERICAN LEGION POST 161

AMERICAN BUSINESS SYSTEMS INC

AMERICAN BUSINESS SYSTEMS INC

ALLEN, KATHERINE

AMERICOLD CORD

ALLEN & COLES MOVING & STORAGE

ALLEN AVE UNITARIAN CHURCH

STREET ADDRESS	IOWN	SENS AREA	STATUS	EACH ID/ Use			
11 FOREST AVENUE	PORTLAND	N	F	FACILITY USE		VOLUME	PRODUCT
11 FOREST AVENUE	PORTLAND	N	F	c	10/1/69	2000	2
144 FORE STREET	PORTLAND	N	F	c	10/1/69	2000	2
144 FORE STREET	PORTLAND	N	F	C	1/1/59	10000	1
144 FORE STREET	PORTLAND	N	F	C	1/1/59	1000	2
188 STATE ST	PORTLAND	N	F	C	1/1/59	1000	12
188 STATE ST	PORTLAND	N	F	С	10/1/69	275	2
188 STATE ST	PORTLAND	N	F	С	10/1/69	275	2
209 215 CONGRESS ST	PORTLAND	N	F	C	10/1/69	275	2
299 PRESUMPSCOT ST	PORTLAND	N	F	C	10/1/69	5000	2
299 PRESUMPSCOT ST	PORTLAND	N	F	C	1/1/68	3500	2
299 PRESUMPSCOT ST	PORTLAND	N	В	c	1/1/68	500	2
299 PRESUMPSCOT ST	PORTLAND	N	F	С	12/1/88	2500	2
313 VALLEY ROAD/ST	PORTLAND	Ŷ	· F	c	10/1/69	5000	2
313 VALLEY ROAD/ST	PORTLAND	Ŷ	F	c	10/1/69	1000	2
313 VALLEY ROAD/ST	PORTLAND	Ý	F	С	10/1/69	500	75
326 SPRING STREET	PORTLAND	N	c	c	10/1/69	1000	75
39 FOREST AVENUE	PORTLAND	N	F	E	10/1/69	1000	2
426 FOREST AVE	PORTLAND	N	F	с	10/1/69	4000	2
470 FOREST AVENUE	PORTLAND	N	F	С	1/1/64	2000	2
500 RIVERSIDE STREET	PORTLAND	N	F	c	5/1/72	8000	2
555 FOREST AVE	PORTLAND	N	F	С	6/1/75	3000	2
555 FOREST AVE	PORTLAND	N	B	c	10/1/69	2500	2
62 FESSENDEN ST	PORTLAND	N	E	c	4/1/90	2500	2
73 DEERING STREET	PORTLAND	N	D	E	10/1/69	500	2
85 87 EMERY ST	PORTLAND	N	F	С	10/1/69	1000	1
85 87 EMERY ST	PORTLAND	N	F	C	10/1/69	275	2
85 87 EMERY ST	PORTLAND	N	F	С	10/1/69	275	2
85 87 EMERY ST	PORTLAND	N	F	С	10/1/69	275	2
85 MARKET STREET	PORTLAND	N	D	C	10/1/69	275	2
120 EXCHANGE ST	PORTLAND	N	D	c	10/1/69	1000	2
555 COMMERCIAL ST	PORTLAND	N	F	C	10/1/69	12000	6
555 COMMERCIAL ST	PORTLAND	N	F	С	10/1/69	500	2
85 ST JAMES ST	PORTLAND	N	г F	C	10/1/69	1000	81
315 COMMERCIAL STREET	PORTLAND	N	r F	D	6/1/72	2000	2
315 COMMERCIAL STREET	PORTLAND	N	F	В	3/1/82	10000	23
315 COMMERCIAL STREET	PORTLAND	N	F	8	3/1/82	10000	23
315 COMMERCIAL STREET	PORTLAND	N	F B	В	3/1/82	10000	29
315 COMMERCIAL STREET	PORTLAND	N	B	В	11/1/97	12000	23
315 COMMERCIAL STREET	PORTLAND	N	В	B	11/1/97	12000	29
1000 WESTBROOK ST	PORTLAND	N	Б F	В	11/1/97	12000	28
1000 WESTBROOK ST	PORTLAND	N	F	С	6/1/79	10000	23
1000 WESTBROOK ST	PORTLAND	N	F F	С	1/1/72	550	2
1000 WESTBROOK ST	PORTLAND	N		С	1/1/72	500	81
106 PINETREE INDUSTRIAL PARK	PORTLAND	N	B F		11/15/96	10000	23
524 ALLEN AVE	PORTLAND	N	-	С	10/1/87	550	2
722 CONGRESS STREET	PORTLAND	N	F	н	8/1/70	1000	2
12 PINE ST	PORTLAND	N	F	С	10/1/69	500	2
75 ST. JAMES STREET	PORTLAND	N	F	G	10/1/69	150	2
SUIT 3022 PORTLAND FISH PIER	PORTLAND	N	F	D	9/1/84	2000	2
SUIT 3022 PORTLAND FISH PIER	PORTLAND		F		10/1/69	5000	29
ONE MCALISTER FARM RD	PORTLAND	N N	F		10/1/69	2000	12
60 FOREST AVE	PORTLAND	N	F		5/1/89	1000	81
42 ATLANTIC ST	PORTLAND	Y	F		10/1/69	1000	2
165 READ ST	PORTLAND	N	F	С	7/1/62	500	2
			F	D	1/1/64	275	12

### MAINE DEPARTMEN

ENVIRONMENTAL PROTECTION

UNDERGROUND ST

沪王 3

MAY 25, 1999

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REG #	ŧΙ	ANK# EACILITY NAME							•	
264		2 AMERICOLD CORD	STREET ADDRESS	TOWN	SENS ADEA	074700				
454	7	1 AMES DEPT STORE 2107	165 READ ST	PORTLAND	SCIIS AREA	SIAIUS	FACILITY USE	INSTALLED	VOLUME	PRODUCT
454	7	2 AMES DEPT STORE 2107	1064 BRIGHTON AVE	PORTLAND		•	U	1/1/64	10000	2
12178	3	1 ANDERSON TRUST	1064 BRIGHTON AVE	PORTLAND	N	F	С	4/1/76	10000	2
8310	)	1 ANDOVER COLLIGE	200 ANDERSON STREET	PORTLAND	N	В	С	10/1/89	10000	2
78	3	1 ANDREWS, ROBERT W & IRMA R	901 WASHINGTON AVENUE	PORTLAND	N	F	С	1/1/58	1000	2
14491		1 ANTHONY MANCHI INC	66 FARNHAM	PORTLAND	N	E	н	1/1/68	2000	2
14491		2 ANTHONY MANCINI INC	179 SHERIDAN ST	PORTLAND	Y	۴	E	6/1/77	2000	2
12942		1 APARTMENT BUILDING	179 SHERIDAN ST	PORTLAND	N	F	С	5/1/60	2000	
18692		1 APARTMENT BUILDING	90 MELLEN STREET		N	F	с	8/1/65	5000	21
10509		1 APPLICATORS DALES A STREET	107 GILMAN STREET	PORTLAND	N	F	F	10/1/69		2
10509		1 APPLICATORS SALES & SERVICE 2 APPLICATORS SALES & SERVICE	420 WARREN AVENUE	PORTLAND	N	F	F	10/1/69	1000	2
10509		A LIGHTONS SALES & SERVICE	420 WARREN AVENUE	PORTLAND	N	F	D	1/1/84	500	2
15333		3 APPLICATORS SALES & SERVICE 1 APT HOUSE	420 WARREN AVENUE	PORTLAND	N	F	D	1/1/75	3000	2
4244		- ANT HOUSE	276 BRACKETT ST	PORTLAND	N	В	D	6/1/87	1000	2
4364		STREET PUMP STATION	ARCADIA STREET	PORTLAND	Y	F	Ē	10/1/69	3000	2
4366			83 ELM STREET	PORTLAND	N	F	H		900	12
4400			107 ELM STREET	PORTLAND	Y	F	c	5/1/79	1000	2
11642		A REALLY	60 ELM STREET	PORTLAND	Y	D	č	8/1/85	20000	4
4364	1	- ANNOW REALLY	169 LANCASTER STREET	PORTLAND	N	F	č	4/1/60	15000	4
4366	2	A REALTY	83 ELM STREET	PORTLAND	Y	F	c	11/1/84	20000	4
	2	THE REAL PROPERTY.	107 ELM STREET	PORTLAND	Y	F		9/1/66	5000	2
4400	2			PORTLAND	Y	F	c	8/1/85	10000	4
11642	2	A REALLY	60 ELM STREET	PORTLAND	N	D	C	8/1/84	4000	4
4400	3		169 LANCASTER STREET	PORTLAND	Ŷ	F	C	11/1/84	20000	4
11981	1	ASCANIO PAINT	60 ELM STREET	PORTLAND	Ň	F	С	9/1/66	5000	2
2393	1	ASR PORTLAND	306 WARREN AVENUE	PORTLAND	N	-	С	10/1/69	5000	4
2392	1		PORTLAND INTERNATIONAL AIRPORT	PORTLAND	N	F	C	6/1/75	1000	2
18039	1	ATHERTON, MANNING	PORTLAND INTERNATIONAL AIRPORT	PORTLAND	Y	F -	1	9/1/76	1000	29
14928	1	ATLANTIC PUBLIC WAREHOWS &	25 JACKSON ROAD	PORTLAND	N	F	1	1/1/75	2000	29
6986	1	ATLAS CORP	ELM & KENNEBEC STS	PORTLAND	••	F	E	10/1/69	550	29
2934	1	AUTO TECH	315 CUMBERLAND AVENUE	PORTLAND	N	D	С	10/1/69	20000	
2934	2	AUTO TECH	1569 FOREST AVE	PORTLAND	N	F	С	9/1/71	3000	2
2934	3	AUTO TECH	1569 FOREST AVE	PORTLAND	N	F	В	10/1/69	4000	2
2934	4	AUTO TECH	1569 FOREST AVE		N	F	В	10/1/69		28
2934	5	AUTO TECH	1569 FOREST AVE	PORTLAND	N	F	в	10/1/69	4000	28
2934	6	AUTO TECH	1569 FOREST AVE	PORTLAND	N	F	в	10/1/69	4000	23
2934	7	AUTO TECH	1569 FOREST AVE	PORTLAND	N	F		10/1/69	4000	23
2934	7	AUTO TECH	1569 FOREST AVE	PORTLAND	N	F	<b>D</b>	10/1/69	500	2
1856	1		1569 FOREST AVE	PORTLAND	N	в	5		550	81
	2	AUTO ZONE INC	108 ST JOHN ST	PORTLAND	N	В		0/20/94	20000	23
	3	AUTO ZONE INC	108 ST JOHN ST	PORTLAND	N	F	~ ·	0/20/94	20000	28
40 -	4	AUTO ZONE INC	108 ST JOHN ST	PORTLAND	N	F		11/1/84	8000	23
		AUTO ZONE INC	108 ST JOHN ST	PORTLAND	N	F	<u> </u>	1/1/84	4000	28
4608	5	AUTO ZONE INC	108 ST JOHN ST	PORTLAND	N	F	-	1/1/84	4000	22
	1	AVIS RENT A CAR SYSTEM INC		PORTLAND	N	F	-	2/1/84	3000	29
	2	AVIS RENT A CAR SYSTEM INC	968 WESTBROOK ST	PORTLAND	N	В		2/1/84	550	1
	1	AW HASTINGS OF ME INC	968 WESTBROOK ST	PORTLAND	N	с г		0/1/85		23
	2	AW HASTINGS OF ME INC	511 RIVERSIDE IND PKWY	PORTLAND	Ŷ	г г		1/1/72	_	81
	1	B M W ASSOC	511 RIVERSIDE IND PKWY	PORTLAND	Ŷ	г г		3/1/71		1
14982	1	BARBER FOODS INC	341 CUMBERLAND AVE	PORTLAND		۲ ۵		/1/71		29
14982	2	BARBER FOODS INC	70 ST JOHN ST	PORTLAND		D		/1/39		2
6884	1	BARRON CENTER	70 ST JOHN ST	PORTLAND	N	F		0/1/69		2
6884	2	BARRON CENTER	1145 BRIGHTON AVENUE	PORTLAND	N	F	<u> </u>	0/1/69		
6884 3	3	BARRON CENTER	1145 BRIGHTON AVENUE	PORTLAND		F		14100		2
6884 4		BARRON CENTER	1145 BRIGHTON AVENUE	PORTLAND		F		/1/55		2
6894 2			1145 BRIGHTON AVENUE	PORTLAND		В	4.4	14 10 7		29
			1145 BRIGHTON AVENUE	PORTLAND		F		/1/69	<b></b>	6
			and a first fea	TURILAND	N I	=		14.000	10	2
							10		1000 .	

MAINE DEPARTMEN UNDERGROUND ST. MAY 25, 1999

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ENVICONMENTAL PROTECTION

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Second Contractor

REG #	14	NK# EACILITY NAME								
9617		1 BASS, PETER L	STREET ADDRESS							
4262		1 BAXTER BOULEVARD PUMP STATION	70 MERRILL ST	TOWN	SENS AREA	STATUS				
4262	2	2 BAXTER BOULEVARD PUMP STATION	BAXTER BOULEVARD	PORTLAND	N	F	EACILITY USE	INSTALLED		PRODUCT
10079	)	1 BAXTER SCHOOL	BAXTER BOULEVARD	PORTLAND	N	F	r	1/1/00	220	2
10079		2 BAXTER SCHOOL	150 OCEAN AVENUE	PORTLAND	N	B	Н	5/1/79	1000	2
18719		1 BAYVIEW COURT	150 OCEAN AVENUE	PORTLAND	N	F	Н	1/28/97	1000	2
18719		2 BAYVIEW COURT	335 FOREST AVENUE	PORTLAND	N	B	M	9/1/68	10000	2
10327		1 BELL ATLANTIC CENTRAL OFFICE	335 FOREST AVENUE	PORTLAND	N	D	м	11/25/97	10000	2
20059		1 BELL ATLANTIC CENTRAL OFFICE	45 55 FOREST AVENUE	PORTLAND	N	D	F	1/1/20	15000	6
10327		2 BELL ATLANTIC CENTRAL OFFICE	45 55 FOREST AVE	PORTLAND	N	F	F	1/1/00	3000	2
10327		3 BELL ATLANTIC CENTRAL OFFICE	45 55 FOREST AVENUE	PORTLAND	N		C	1/1/60	10000	29
10327		BELL ATLANTIC CENTRAL OFFICE	45 55 FOREST AVENUE	PORTLAND	N	X F	x	10/1/69	10000	2
16157		1 BERRY, LILLIEMAE E	45 55 FOREST AVENUE	PORTLAND	N	8	С	1/1/60	10000	29
12100	•	BEST WESTERN EXEC INC	229 BRADLEY ST	PORTLAND	N	F	С	1/1/92	8000	29
17327	1	BIG A AUTO PARTS	645 CONGRESS ST	PORTLAND	N	F	С	10/1/69	10000	2
1124	1		279 MARGINAL WAY	PORTLAND	N	F	E	10/1/69	275	2
1124	2	BIG APPLE	1585 FOREST AVENUE	PORTLAND	N	F	C	10/1/69	5000	2
1124	3	BIG APPLE	1585 FOREST AVENUE	PORTLAND	N	F	С	10/1/69	600	2
1124	4		1585 FOREST AVENUE	PORTLAND	N	F	B	6/1/79	8000	23
1124	5		1585 FOREST AVENUE	PORTLAND	N	F	В	6/1/79	8000	28
1124	6		1585 FOREST AVENUE	PORTLAND	N	F	В	6/1/79	550	29
1124	6		1585 FOREST AVENUE	PORTLAND	N N	F	В	4/1/89	4000	23
1124	6		1585 FOREST AVENUE	PORTLAND	N	•	B	10/1/69	550	81
14642	1		1585 FOREST AVENUE	PORTLAND	N	B	В	7/1/97	20000	29
14642	2	BIG APPLE CONGRESS ST	754 CONGRESS ST	PORTLAND	N	B	В	7/1/97	20000	23
14642	3	BIG APPLE CONGRESS ST	754 CONGRESS ST	PORTLAND	N	8	В	7/1/97	20000	28
14642	4	BIG APPLE CONGRESS ST	754 CONGRESS ST	PORTLAND		F	B	10/1/69	4000	23
14642	5	BIG APPLE CONGRESS ST	754 CONGRESS ST	PORTLAND	N	F	В	10/1/69	4000	23
14642	6	BIG APPLE CONGRESS ST		PORTLAND	N	F	B	10/1/69	4000	21
14642	7	BIG APPLE CONGRESS ST	754 CONGRESS ST 754 CONGRESS ST	PORTLAND	N	F	B	10/1/69	4000	28
14642	8	BIG APPLE CONGRESS ST		PORTLAND	N	F	B	10/1/69	4000	23
14642	9	BIG APPLE CONGRESS ST	754 CONGRESS ST	PORTLAND	N	F	В	10/1/69	500	81
14642	10	BIG APPLE CONGRESS ST	754 CONGRESS ST	PORTLAND	N	F	В	10/1/69	500	2
6518	1	BIG APPLE PARK AVENUE	754 CONGRESS ST	PORTLAND	N	B	B	3/1/88	10000	23
6518	2	BIG APPLE PARK AVENUE	754 CONGRESS ST	PORTLAND	N	8	В	3/1/88	6000	19
6518	3	BIG APPLE PARK AVENUE	PARK AVENUE		N	в	B	3/1/88	6000	28
6518	4	BIG APPLE PARK AVENUE	PARKAVENUE	PORTLAND	N	F	В	1/1/85	4000	23
6518	5	BIG APPLE PARK AVENUE	PARK AVENUE	PORTLAND	N	F	в	1/1/85	4000	23
6518	6	BIG APPLE PARK AVENUE	PARK AVENUE	PORTLAND	N	F	8	1/1/85	4000	23 19
6518	7	BIG APPLE PARK AVENUE	PARKAVENUE	PORTLAND	N	F	в	1/1/85	4000	
6518	7	BIG APPLE PARK AVENUE	PARK AVENUE	PORTLAND	N	F	В	10/1/69	500	28 2
8943	1	BIG APPLE PARK AVENUE	PARK AVENUE	PORTLAND	N	F	8	10/1/69	500	
8943	2	BIG APPLE PORTLAND	PARK AVENUE	PORTLAND	N	8	В	11/1/96	20000	81
8943	3	BIG APPLE PORTLAND	6 ALLEN AVENUE	PORTLAND	N	В	<b>n</b>	11/1/96	20000	23
8943	4	BIG APPLE PORTLAND	6 ALLEN AVENUE	PORTLAND	N	F	в	1/1/75	6000	28
	4	BIG APPLE PORTLAND	6 ALLEN AVENUE	PORTLAND	N	F	в	1/1/75		19
8943 8943	5	BIG APPLE PORTLAND	6 ALLEN AVENUE	PORTLAND	N	F	8	1/1/75	6000	23
15927	5	BIG APPLE PORTLAND	6 ALLEN AVENUE	PORTLAND	N	В	B	7/1/90	4000 6000	28
	1	BIG MOOSE HARLEY DAVIDSON	6 ALLEN AVENUE	PORTLAND	N	в	_	7/1/90	8000	23
	1	BILLINGS, ROBERT	375 RIVERSIDE ST	PORTLAND	N	8	•	7/1/90		19
	2	BILLINGS, ROBERT	400 RIVERSIDE ST	PORTLAND	N	F	~	8/1/89	8000	28
	1	BIO MEDICAL APPL OF PORTLAND	400 RIVERSIDE ST	PORTLAND	Y	F	•	1/1/87	1000	81
	1	BJ WHOLESALE CLUB	66 BRAMHALL ST	PORTLAND	Y	F		1/1/87	500	2
	2	BJ WHOLESALE CLUB	515 WARREN AVE	PORTLAND	N	F		0/1/69	500 500	2
	2	BJ WHOLESALE CLUB	515 WARREN AVE	PORTLAND	N	В	-			29
15581	1	BLACKSTRAPP ASSOCIATES	515 WARREN AVE	PORTLAND	N	В		10-10-	<b>.</b>	23
			966 RIVERSIDE STREET	PORTLAND	N	8	<b>D</b>	10-10-		23
				PORTLAND	N	F		/1/00		28
							5	1 1100	4000	2

#### MAINE DEPARTMENT ENVIRONMENTAL PROTECTION UNDERGROUND ST ET' 'S MAY 25, 1999

REG #	TAN	K#								
10024	-411		STREET ADDRESS	IOWN	65N0 4554					
8166	1		135 BRACKETT STREET	PORTLAND	SENS AREA	STATUS	FACILITY USE	INSTALLED	VOLUME	PRODUCT
16223	1		131 CHURCH STREET	PORTLAND	14	D	E	11/1/75	275	2
16223	2	CONCOUNTS OF OR PORT	277 CUMBERLAND AVE	PORTLAND	N	F	F	1/1/65	6000	2
16223	3	PORT CLOBS OF GRI PORT	277 CUMBERLAND AVE	PORTLAND	N	F	D	10/1/69	8320	2
6883	. 1	BOYS & GIRLS CLUBS OF GRT PORT BRAMHALL FIRE STATION	277 CUMBERLAND AVE	PORTLAND	N	F	D	10/1/69	0	4
19515	1	BRAMHALL HOUSE	776 CONGRESS STREET		N	в	D	8/10/92	6000	2
19515	2	BRAMHALL HOUSE	794 CONGRESS ST	PORTLAND	N	F	М	1/1/66	5000	2
12205	1	BREAKWATER SCHOOL	794 CONGRESS ST	PORTLAND	N	F	С	10/1/69	10000	4
12205	2	BREAKWATER SCHOOL	858 BRIGHTON AVENUE	PORTLAND	N	F	С	9/11/36	5000	2
12205	3	BREAKWATER SCHOOL	858 BRIGHTON AVENUE	PORTLAND	N	F	н	10/1/69	2000	2
5651	1	BREGGIA OIL CO	858 BRIGHTON AVENUE	PORTLAND	N	F	н	10/1/69	1000	20
17083	1		84 CONGRESS ST	PORTLAND	N	F	н	10/1/69	275	20
12125	1	BRENNER, ROBERT & HOWARD	752 RIVERSIDE STREET	PORTLAND	N	F	С	10/1/69	1000	2
14025	;	BRICHETTO, RICHARD BRIDE, JOHN W	85 FARNHAM STREET	PORTLAND	N	F	С	10/1/69	1000	2
3316	1		83 WEST ST	PORTLAND	N	F	E	7/1/81	275	1
9224	1	BRIGGS, DORIS GENE	20 LLOYD AVENUE	PORTLAND	N	D	E	10/1/69	1000	1
9224	2	BRIGHTON AVENUE QUIK MART	245 BRIGHTON AVE	PORTLAND	N	F	E	1/1/79	275	•
9224	3	BRIGHTON AVENUE QUIK MART	245 BRIGHTON AVE	PORTLAND	N	F	в	1/1/74	10000	2
9224	4	BRIGHTON AVENUE QUIK MART	245 BRIGHTON AVE	PORTLAND	N	7	В	1/1/74	10000	21
9224	5	BRIGHTON AVENUE QUIK MART	245 BRIGHTON AVE	PORTLAND	N	F	B	1/1/74		23
7410	1	BRIGHTON AVENUE QUIK MART	245 BRIGHTON AVE	PORTLAND	N	в	В	11/15/93	10000	28
10304	1	BRIGHTON AVENUE SUNOCO	952 BRIGHTON AVENUE	PORTLAND	N	в	В	11/15/93	12000	23
7410	2	BRIGHTON AVENUE SUNOCO	952 BRIGHTON AVENUE	PORTLAND	N	F	8	10/1/69	10000	28
7410	_	BRIGHTON AVENUE SUNOCO	952 BRIGHTON AVENUE	PORTLAND	N	F	č	10/1/86	4000	12
	3	BRIGHTON AVENUE SUNOCO	952 BRIGHTON AVENUE	PORTLAND	N	F	B	10/1/69	550	2
7410	4	BRIGHTON AVENUE SUNOCO	952 BRIGHTON AVENUE	PORTLAND	N	F	B	10/1/69	4000	12
7410	5	BRIGHTON AVENUE SUNOCO	952 BRIGHTON AVENUE	PORTLAND	N	F	В	-	4000	12
10635	1	BROCKWAY SMITH COMPANY	146 DASCOMB RD	PORTLAND	N	F	B	10/1/69	4000	12
10635	2	BROCKWAY SMITH COMPANY	146 DASCOMB RD	PORTLAND	N	F	D	10/1/69	8000	12
10635	3	BROCKWAY SMITH COMPANY	146 DASCOMB RD	PORTLAND	N	F	D	1/1/73	2000	2
12106	1	BROOKLAWN MEMORIAL PARK	2002 CONGRESS STREET	PORTLAND	N	B	D	3/1/74	10000	29
998	1	BROWN CONSTRUCTION INC		PORTLAND	Ŷ	F	E	7/1/94	10000	29
998	2	BROWN CONSTRUCTION INC	253 WARREN AVE	PORTLAND	N	F	C	10/1/69	1000	21
998	3	BROWN CONSTRUCTION INC	253 WARREN AVE	PORTLAND	N	, F	c	8/1/82	3000	23
18475	1	BROWN, SCOTT C	253 WARREN AVE	PORTLAND	N	F	c	8/1/82	3000	29
5217	1	BUDGET RENT A CAR	42 VICTOR RD	PORTLAND	N	F		11/1/61	750	2
5217	2	BUDGET RENT A CAR	1128 WESTBROOK ST	PORTLAND	Ŷ	F	E	10/1/69	275	2
5217	3	BUDGET RENT A CAR	1128 WESTBROOK ST	PORTLAND	Ŷ	F	С	7/1/81	4000	23
19908	1	BURNHAM & MORRILL CO	1128 WESTBROOK ST	PORTLAND	Ŷ	F	С	7/1/81	1000	2
	1	BUSINESS EQUIPMENT UNLIMITED	1 BEAN POT CIRCLE	PORTLAND	N	F	С	7/1/81	550	81
4353	2	BUSINESS EQUIPMENT UNLIMITED	312 CANCO ROAD	PORTLAND	N	-	С	10/1/69	1000	20
13221	1	BUTLER PAYSON PROJECT	312 CANCO ROAD	PORTLAND		F	С	1/1/63	2000	2
16902	1	C D ALFONSO & SONS INC	77 PINE ST	PORTLAND	N	F	С	1/1/63	10000	4
16902	2	C D ALFONSO & SONS INC	372 PRESUMPSCOT ST	PORTLAND	N	D	F	6/1/77	5000	2
4745	1	CALDA BUILDING FUND	372 PRESUMPSCOT ST	PORTLAND	N	F	С	1/1/75	1000	2
4745	2	CALDA BUILDING FUND	309 CUMBERLAND AVENUE	PORTLAND	N	F	С	10/1/69	3000	23
0000	1	CANADIAN NATIONAL DUNING	309 CUMBERLAND AVENUE		N	F	С	10/1/69	4000	2
	1	CANADIAN NATIONAL RAILWAY	1 INDIA STREET	PORTLAND	N	F	С	10/1/69	4000	2
	2	CANADIAN NATIONAL RAILWAY	1 INDIA STREET		N	F	D	6/1/67	2000	2
18882	1	CANADIAN NATIONAL RAILWAY CAPOZZA TILE CO	1 INDIA STREET	PORTLAND	N	F	D	3/1/73	300	21
	1		267 WARREN AVENUE	PORTLAND	N	F	D	1/1/73	500	2
40450		CAR QUEST	49 DIAMOND STREET	PORTLAND	N	F	С	1/1/67	1000	2
9883	1	CARDENTE, DOUGLAS T	34 DIAMOND ST	PORTLAND	N	D	С	1/1/70	4000	2
	1	CARLETON INVESTMENT ASSOCIATES	65 SHERMAN STREET	PORTLAND	N	D	~	10/1/69	10000	2
40470	3 -	CARMICHAEL, HAROLD E	19 LLOYD AVE	PORTLAND	N	F	~	1/1/68	1000	2
			1 RICE ST	PORTLAND	N	D	-	1/1/56	275	
				PORTLAND	N	F	<u> </u>	1/1/64	6000	2
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#### MAINE DEPARTME! ENVIRONMENTAL PROTECTION UNDERGROUND ST. JE (S

MAY 25, 1999

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REG #	TAP									
12179		2 CARTER RICE CM RICE	STREET ADDRESS	TOWN						
1277	1	CASCO NORTHERN BANK	1 RICE ST	TOWN	SENS AREA	<u>Status</u>	FACILITY USE	INSTALLED		PRODUCT
1277	2	2 CASCO NORTHERN BANK	844 STEVENS AVENUE	PORTLAND		F	С	11/1/64	1000	
16552	1	CASCO NORTHERN BANK NA	844 STEVENS AVENUE	PORTLAND	N	F	с	1/1/51	500	2
12990	1	CATHEDRAL CHURCH OF ST LUKE	959 CONGRESS ST	PORTLAND	N	F	С	1/1/51	500	2 2
12990	2	CATHEDRAL CHURCH OF ST LUKE	143 STATE ST	PORTLAND	N	F	С	9/1/85	1000	2
3829	1	CATHEDRAL PARISH	143 STATE ST	PORTLAND	N	F	н	12/1/86	2000	
2328	1	CATHERINE MCAULEY HIGH SCHOOL	307 CONGRESS STREET	PORTLAND	N	F	н	1/1/71	4000	2
2328	2	CATHERINE MCAULEY HIGH SCHOOL	631 STEVENS AVENUE	PORTLAND	N	В	С	1/1/40		2
17213	1	CEDRIC MOORE TIRE COMPANY	631 STEVENS AVENUE	PORTLAND	N	F	E	10/1/69	5000	2
17213	2	CEDRIC MOORE TIRE COMPANY	782-788 FOREST AVENUE	PORTLAND	N	F	E	10/1/69	10000	4
17213	3	CEDRIC MOORE TIRE COMPANY	782-788 FOREST AVENUE	PORTLAND	N	F	B	10/1/69	2000	2
17213	4	CEDRIC MOORE TIRE COMPANY	782-788 FOREST AVENUE	PORTLAND	N	F	8	10/1/69	2000	21
14978	1	CENTRAL FIRE DEPARTMENT	782-788 FOREST AVENUE	PORTLAND	N	F	В	10/1/69	2000	21
6891	1	CENTRAL MAINTENANCE FACILITY	380 CONGRESS STREET	PORTLAND	N	F	B	10/1/69	2000	21
6891	2	CENTRAL MAINTENANCE FACILITY	52 HANOVER STREET	PORTLAND	N	F	н	10/1/69	4000	21
6890	1	CENTRAL OPERATIONS FACILITY	52 HANOVER STREET	PORTLAND	N	B	M	8/1/81	500	12
316	1	CENTURY TIRE CO	55 PORTLAND STREET	PORTLAND	N	В	M		10000	2
316	2	CENTURY TIRE CO	185 KENNEBEC ST	PORTLAND	N	8	M	8/1/81	500	81
316	3	CENTURY TIRE CO	185 KENNEBEC ST	PORTLAND	N	F	В	8/1/84	3000	2
316	4	CENTURY TIRE CO	185 KENNEBEC ST	PORTLAND	N	F	B	1/1/80	3000	22
316	5	CENTURY TIRE CO	185 KENNEBEC ST	PORTLAND	N	F	B	1/1/80	4000	23
3981	1	CH POPINGON RATES	185 KENNEBEC ST	PORTLAND	N	F	B	1/1/80	2000	2
8165	1	CH ROBINSON PAPER CO	160 FOX ST	PORTLAND	N	F	8	1/1/80	500	81
3475	1	CHADWICK STREET APARTMENTS	135 CHADWICK STREET	PORTLAND	N	F	C	1/1/67	8000	2
3475	2	CHAPMAN CORPORATION	125 PRESUMPSCOT STREET	PORTLAND	N	F	F	1/1/69	5000	2
3475	ŝ	CHAPMAN CORPORATION	125 PRESUMPSCOT STREET	PORTLAND	N	F	F D	1/1/65	1000	2
3475	4	CHAPMAN CORPORATION	125 PRESUMPSCOT STREET	PORTLAND	N	F		1/1/76	500	29
3475	5	CHAPMAN CORPORATION	125 PRESUMPSCOT STREET	PORTLAND	N	F	D	1/1/76	10000	2
<b>.</b>	6	CHAPMAN CORPORATION	125 PRESUMPSCOT STREET	PORTLAND	N	F	D	1/1/76	8000	2
45	1	CHAPMAN CORPORATION	125 PRESUMPSCOT STREET	PORTLAND	N	F	D	1/1/80	550	2
	2	CHESTNUT ST METHODIST CHURCH	17 CHESTNUT ST	PORTLAND	N	F	D	1/1/76	750	81
	2	CHESTNUT ST METHODIST CHURCH	17 CHESTNUT ST	PORTLAND	N	F	D	1/1/71	2000	29
	•		271 OCEAN AVENUE	PORTLAND	N	в	н	10/1/69	3000	2
A	2	CHEVERUS HIGH SCHOOL	271 OCEAN AVENUE	PORTLAND	N	8	н	5/1/89	3000	2
	1	CHRISTY STORE 32537	271 OCEAN AVENUE	PORTLAND	N	F	С	1/1/52	6500	2
	2	CHRISTY STORE 32537	170 BRIGHTON AVE	PORTLAND	N	B	С	6/1/87	6000	2
<b>.</b>	3	CHRISTY STORE 32537	170 BRIGHTON AVE	PORTLAND	N	F	в	2/1/79	8000	19
	4	CHRISTY STORE 32537	170 BRIGHTON AVE	PORTLAND	N	F 	В	2/1/79	8000	23
<b>.</b>	5	CHRISTY STORE 32537	170 BRIGHTON AVE	PORTLAND	N	F	В	2/1/79	8000	28
	1	CHRISTY'S HARDWARE	170 BRIGHTON AVE	PORTLAND	N	B	B	10/1/91	8000	28
4538	1	CHRISTYS STORE 32531	64 AUBURN STREET	PORTLAND		В	в	10/1/91	8000	23
4538 2	2	CHRISTYS STORE 32531	704 CONGRESS ST	PORTLAND	N	F	С	1/1/63	1000	2
4538 3	3	CHRISTYS STORE 32531	704 CONGRESS ST	PORTLAND	N	F	В	9/1/78	8000	
4538 4		CHRISTYS STORE 32531	704 CONGRESS ST	PORTLAND	N	F	В	9/1/78	8000	23
4538 5	<b>;</b>	CHRISTYS STORE 32531	704 CONGRESS ST		N	F	-	9/1/78		28
155 1	1	CHRISTYS STORE 32532	704 CONGRESS ST	PORTLAND	N	В		9/1/92	8000	19
155 2	2	CHRISTYS STORE 32532	27 WASHINGTON AVE	PORTLAND	N	В	D	9/1/92	10000	23
155 3		CHRISTYS STORE 32532	27 WASHINGTON AVE	PORTLAND	N	F	<b>n</b>	1/1/78	8000	28
155 4		CHRISTYS STORE 32532	27 WASHINGTON AVE	PORTLAND	N	F	-	1/1/78	5000	28
155 5		CHRISTYS STORE 32532	27 WASHINGTON AVE	PORTLAND	N	F		1/1/78	5000	19
155 6		CHRISTYS STORE 32532	27 WASHINGTON AVE	PORTLAND	N	F	n	1/1/78	5000	23
155 7		CHRISTYS STORE 32532	27 WASHINGTON AVE	PORTLAND	N	D		1/1/78	5000	23
155 8		CHRISTYS STORE 32532	27 WASHINGTON AVE	PORTLAND	N	D	-		500	4
440 1		CHRISTYS STORE 32532 CHRISTYS STORE 32541	27 WASHINGTON AVE	PORTLAND	N	B	-	1/1/78 3/1/05		81
440 2	2	CHPISTYS STORE 32541	1917 FOREST DR	PORTLAND		B	- ``			23
- 4		CHRISTYS STORE 32541	1917 FOREST DR	PORTLAND	Y	8		V1/92		28
				PORTLAND		B		V1/86		28
							U 3	/1/86	8000	23

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#### MAINE DEPARTMEN ENV" "NMENTAL PROTECTION

### UNDERGROUND ST MAY 25, 1999

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REG #	TANK									
2440	3	EACILITY NAME CHRISTYS STORE 32541	STREET ADDRESS	TOWN	SENS AREA	STATUS				
2228	1	CITGO GAS STATION	1917 FOREST DR	PORTLAND	Y	B	ACILITY USE		VOLUME	PRODUCT
2228	2	CITGO GAS STATION	1396-1408 LOWER CONGRESS ST.	PORTLAND	N	Б- Б	В	3/1/86	4000	19
2228	3	CITGO GAS STATION	1396-1408 LOWER CONGRESS ST.	PORTLAND	N	r F	B	11/1/70	10000	19
16582	1	CITY OF PTLD TRAFFIC BLDG	1396-1408 LOWER CONGRESS ST.	PORTLAND	N	F F	В	11/1/70	10000	28
3558	1	CLARK, GEORGE 36459	65 HANOVER ST	PORTLAND	N	r F	В	11/1/70	10000	23
3558	2	CLARK, GEORGE 36459	WARREN & RIVERSIDE STS	PORTLAND	N	r F	н	10/1/69	2000	21
3558	3	CLARK, GEORGE 36459	WARREN & RIVERSIDE STS	PORTLAND		•	В	1/1/72	6000	21
3558	4	CLARK, GEORGE 36459	WARREN & RIVERSIDE STS	PORTLAND	N	F	B	1/1/72	6000	23
3558	5	CLARK, GEORGE 36459	WARREN & RIVERSIDE STS	PORTLAND	N	F	В	1/1/72	6000	28
18702	1	COAST CHARD MOODING TO THE	WARREN & RIVERSIDE STS	PORTLAND	N	F	в	1/1/72	1000	2
18702	2	COAST GUARD MOORING FACILITY	350 COMMERCAL STREET	PORTLAND	N	F	В	1/1/72	1000	81
18286	1	COAST GUARD MOORING FACILITY	350 COMMERCAL STREET		N	F	1	1/1/78	10000	29
15408	1	COASTAL BANK RIVERSIDE ST COASTAL SILKSCREEN INC	777 RIVERSIDE ST	PORTLAND	N	F	1	1/1/78	2000	81
15408	2	COASTAL SILKSCREEN INC	502 WOODFORD ST	PORTLAND	N	F	С	10/1/69	500	81
15408	3	COASTAL SILKSCREEN INC	502 WOODFORD ST	PORTLAND	N	F	С	10/1/69	1000	12
15257	1	COASTAL SILKSCREEN INC	502 WOODFORD ST	PORTLAND	N	F	С	10/1/69	1000	81
15257	2	COBB, JAMES O	534 DANFORTH ST	PORTLAND	N	F	С	10/1/69	500	81
15257	∡ 3	COBB, JAMES O	534 DANFORTH ST	PORTLAND	N	F	E	10/1/69	2000	21
6355	1	COBB, JAMES O	534 DANFORTH ST	PORTLAND	N	F	E	10/1/69	2000	22
20144	1	COHEN, IRVIN & JACQUELINE	316 OCEAN AVENUE	PORTLAND	N	F	E	1/1/73	275	81
6878	1	COIT, MARGARET	55 CARROLL ST	PORTLAND	N	F	E	1/1/60	500	2
6878		COLES EXPRESS INC	236 PRESUMPSCOT ST	PORTLAND	N	ε	E	10/1/69	1000	2
6878	2	COLES EXPRESS INC	236 PRESUMPSCOT ST	PORTLAND	N	F	С	1/1/67	4000	29
	3	COLES EXPRESS INC	236 PRESUMPSCOT ST	PORTLAND	N	F	С	1/1/67	4000	
6878	4	COLES EXPRESS INC	236 PRESUMPSCOT ST	PORTLAND	N	F	с	1/1/67	4000	29 20
6878	5	COLES EXPRESS INC	236 PRESUMPSCOT ST	PORTLAND	N	F	С	1/1/67	4000	29
6907 6082	1	COLLINS INSECT CONTROL	325 PRESUMPSCOT STREET	PORTLAND	N	8	с	2/1/90		2
6983	1	COLONIAL CLEANERS	85 AUBURN STREET	PORTLAND	N	F	c	9/1/80	12000	29
5904	1	COLONIAL SUPPLY CORPORATION	75 SAINT JOHN STREET	PORTLAND	N	F	c	10/1/69	4000	23
10052	1	COMBINED WITH FILE 14429	171 KENNEBEC ST	PORTLAND	Y	D	c	10/1/69	500	2
10052	2	COMBINED WITH FILE 14429	171 KENNEBEC ST	PORTLAND	N	F	x	1/1/63	4000	2
10052	3	COMBINED WITH FILE 14429		PORTLAND	N	F	x		12000	4
10052	4	COMBINED WITH FILE 14429	171 KENNEBEC ST	PORTLAND	N	F	x	10/1/69	280	81
10052	5	COMBINED WITH FILE 14429	171 KENNEBEC ST	PORTLAND	N	F	x	10/1/69	550	10
9089	1	COMMERCIAL DISTRIBUTORS	171 KENNEBEC ST	PORTLAND	N	F		10/1/69	5000	28
14154	1	CONGDON CORPORATION	8 SOMERSET STREET	PORTLAND	N	F	x C	10/1/69	5000	28
14154	2	CONGDON CORPORATION	52 CANCO ROAD	PORTLAND	N	, E	c	12/1/69	5000	2.
14154	3	CONGDON CORPORATION	52 CANCO ROAD	PORTLAND	N	F	-	7/1/81	4000	23
14154	4	CONGDON CORPORATION	52 CANCO ROAD	PORTLAND	N	F	C	7/1/81	5000	29
14154	5	CONGDON CORPORATION	52 CANCO ROAD	PORTLAND	N	F	C	1/1/61	20000	29
3922	1	CONGDON TRANSPORTATION	52 CANCO ROAD	PORTLAND	N	F	C	1/1/73	3000	2
16666	1	CONGRESS ST DENTAL ASSOCIATES	22 CANCO ROAD	PORTLAND	Y	F	C	1/1/73	4000	2
3974	1	CONGRESS ST GETTY 28032	1330 CONGRESS ST	PORTLAND	N	F	C	7/1/46	2000	29
3974	2	CONGRESS ST GETTY 28032	1217 CONGRESS ST	PORTLAND	N	B	C	1/1/63	2000	2
3974	3	CONGRESS ST GETTY 28032	1217 CONGRESS ST	PORTLAND	N	-	8	5/1/77	6000	23
	4	CONGRESS ST GETTY 28032	1217 CONGRESS ST	PORTLAND		В	В	5/1/77	6000	23
	5	CONCRESS ST GETTY 28032	1217 CONGRESS ST	PORTLAND	N	8	в	2/1/78	4000	28
556	1 1	CONGRESS ST GETTY 28032	1217 CONGRESS ST	PORTLAND	N	F	в	12/1/56	550	81
	2 0	CONGRESS STREET CLIPPER MART	1199 CONGRESS STREET	-	N	F	В	10/1/69	550	2
-	3 (	CONGRESS STREET CLIPPER MART	1199 CONGRESS STREET	PORTLAND	N	F	B	1/1/79	6000	23
556	4 4	CONGRESS STREET CLIPPER MART	1199 CONGRESS STREET	PORTLAND	N	F	8	1/1/79	6000	28
	4 (	CONGRESS STREET CLIPPER MART	1199 CONGRESS STREET	PORTLAND	N	F	В	1/1/79	8000	23
0705		CONGRESS STREET CLIPPER MART	1199 CONGRESS STREET	PORTLAND	N	В	B	4/29/98	15000	23
	1 ( 2 (	CONGRESS STREET MOBIL	1196 CONGRESS STREET	PORTLAND	N	в	в	4/29/98	15000	28
_	2 (	ONGRESS STREET MOBIL	1196 CONGRESS STREET	PORTLAND	N	F	в	6/1/71	10000	23
2130	J (	CONGRESS STREET MOBIL	1196 CONGRESS STREET	PORTLAND	N	F	B	6/1/71	8000	19
				PORTLAND	N	F	D	<u></u>		

### MAINE DEPARTMEN UNDERGROUND ST JE T 3 MAY 25, 1999

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REG #	TAI	NK #								
2795			STREET ADDRESS	IOWN			_			
2795		CONGRESS STREET MOBIL	1196 CONGRESS STREET	PORTLAND	SENS AREA		EACILITY	INSTALLED	VOLUME	PRODUCT
2795	(	SCHORESS STREET MORI	1196 CONGRESS STREET		N	F	В	4/1/83	4000	
2795	-	STORESS STREET MORI	1196 CONGRESS STREET	PORTLAND PORTLAND	N	F	В	6/1/71	550	
2795		CONCISCO STREET MORI	1196 CONGRESS STREET	PORTLAND	N	B	в	6/17/94	12000	
2795	ē	THE REAL PROPERTY AND A RE	1196 CONGRESS STREET		N	В	В	6/17/94	10000	28
8978	1	- CHORLOG STREET MORI	1196 CONGRESS STREET	PORTLAND PORTLAND	N	B	B	6/17/94	10000	29
3050	1	CONNELL DIESEL & ELECTRICAL	305 WARREN AVENUE		N	B	В	6/17/94	10000	1
3606	1	COREY ELECTRIC	184 READ STREET	PORTLAND	N	F	С	10/1/69	3000	2
738	3	COUNTRY KITCHEN PORTLAND TERM.	256 WARREN AVENUE	PORTLAND	N	F	С	1/1/79	1000	23
738	4		710 WARREN AVE	PORTLAND	N	F	D	4/1/74	3000	21
18505	1	CP BLOUIN OF MAINE INC	710 WARREN AVE	PORTLAND	Ŷ	F	D	10/1/69	1000	2
18505	2	CREATION UNLIMITED	252 OXFORD STREET	PORTLAND	Y	F	D	10/1/69	4000	29
18505	3		252 OXFORD STREET	PORTLAND	N	F	С	10/1/69	2000	29
18505	4	CREATION UNLIMITED	252 OXFORD STREET	PORTLAND	N	F	С	10/1/69	2000	2
18505	5	CREATION UNLIMITED	252 OXFORD STREET	PORTLAND	N	F	С	10/1/69	2000	
14947	1	CREATION UNLIMITED	252 OXFORD STREET	PORTLAND	N	F	С	10/1/69	1000	23
14947	2	CROSBY LAUGHLIN PLANT	143 FORE STREET	PORTLAND	N	F	С	10/1/69	500	23
14947	2	CROSBY LAUGHLIN PLANT	143 FORE STREET	PORTLAND	N	F	D	10/1/69	50000	81
4432	3 1	CROSBY LAUGHLIN PLANT	143 FORE STREET	PORTLAND	N	F	D	10/1/69	00000	6
4432	2	CROSBY MAINT AREA	430 RIVERSIDE ST	PORTLAND	N	F	D	10/1/69	. 0	12
4432	2	CROSBY MAINT AREA	430 RIVERSIDE ST	PORTLAND	N	F	н	1/1/76	3000	12
4432	3	CROSBY MAINT AREA	430 RIVERSIDE ST	PORTLAND	N	F	н	1/1/77	3000	2
4432	4	CROSBY MAINT AREA	430 RIVERSIDE ST	PORTLAND	N	F	н	10/1/85		2
18253	5	CROSBY MAINT AREA	430 RIVERSIDE ST	PORTLAND	N	F	н	1/1/78	3000	2
18253	1	CUMB CTY JAIL RE RELEASE CTR	OGDENSBURG ST	PORTLAND	N	F	н	1/1/78	10000	29
18253	2	CUMB CTY JAIL RE RELEASE CTD	OGDENSBURG ST	PORTLAND	N	F	D	10/1/69	10000	21
	3	CUMB CTY JAIL RE REI FASE CTD	OGDENSBURG ST	PORTLAND	N	F	D	10/1/69	1000	2
3882	1	CUMBERLAND & YORK DISTRIBUTORS	193 PRESUMPSCOT STREET	PORTLAND	N	8	D	8/1/93	20000	2
	2	COMPERCAND & YORK DISTRIBUTORS	193 PRESUMPSCOT STREET	PORTLAND	N	F	c	7/1/68	6000	2
	3	CUMPERLAND & YORK DISTRIBUTORS	193 PRESUMPSCOT STREET	PORTLAND	N	F	č	7/1/68	4000	23
	4	COMPERLAND & YORK DISTRIBUTORS	193 PRESUMPSCOT STREET	PORTLAND	N	F	Ċ	7/1/72	1000	2
	5	COMPERLAND & YORK DISTRIBUTORS	193 PRESUMPSCOT STREET	PORTLAND	N	В	č	2/1/90	2000	2
	6	CUMPERLANU & YORK DISTRIBUTORS	193 PRESUMPSCOT STREET	PORTLAND	N	F	c		4000	23
	7	COMPERLAND & YORK DISTRIBUTORS	193 PRESUMPSCOT STREET	PORTLAND	N	F	c	11/1/79	4000	29
100-	8	COMPERLAND & YORK DISTRIBUTORS	193 PRESUMPSCOT STREET	PORTLAND	Ν	F	c	11/1/79	4000	29
	1	COMPERLAND COUNTY COUPTHOUSE	193 PRESUMPSCOT STREET	PORTLAND	N	в	c	11/1/79	4000	29
<b>.</b>	2	COMPERLAND COUNTY COURTHOUSE	142 FEDERAL STREET	PORTLAND	N	F	н	10/1/97	4000	29
	1	COMPERLAND COUNTY SHEPIEF DEDT	142 FEDERAL STREET	PORTLAND	N	F		10/1/69	6000	12
<b>.</b>	•	COMIDERLAND COUNTY SHERIFF DEPT	122 FEDERAL STREET	PORTLAND	N	F	н н	10/1/69	8800	2
	-	COMPERLAND COUNTY SHERIFE DEPT	122 FEDERAL STREET	PORTLAND	N	F		1/1/64	2000	22
	4	COMBERLAND FARMS INC. 1805	122 FEDERAL STREET	PORTLAND	N	F	н	1/1/64	2000	23
	2	CUMBERLAND FARMS INC 1805	1136 FOREST AVE	PORTLAND	N	F	_	10/1/69	3000	2
2130 3	3	CUMBERLAND FARMS INC 1805	1136 FOREST AVE	PORTLAND	N	-	_	11/1/73	4000	21
2130 4	Ļ	CUMBERLAND FARMS INC 1805	1136 FOREST AVE	PORTLAND	N	F		11/1/73	4000	23
2130 5	5	CUMBERLAND FARMS INC 1805	1136 FOREST AVE	PORTLAND	N	F	-	11/1/73	8000	28
2130 6	;	CUMBERLAND FARMS INC 1805	1136 FOREST AVE	PORTLAND	N	г		11/1/73	4000	21
2130 7	· ·	CUMBERLAND FARMS INC 1805	1136 FOREST AVE	PORTLAND	N	B	В	5/1/87	8000	19
1065 1		CUMBERLAND FARMS INC 1805	1136 FOREST AVE	PORTLAND	N	B		5/1/87	8000	28
1065 2		CUMBERLAND FARMS INC 1809	49 PINE ST	PORTLAND	N	B		5/1/87	8000	23
065 3		CUMBERLAND FARMS INC 1809	49 PINE ST	PORTLAND	N	с Е	-	7/1/74	8000	19
065 4		CUMBERLAND FARMS INC 1809	49 PINE ST	PORTLAND	N	г г		7/1/74	8000	23
065 5		CUMBERIAND FARMS INC 1809	49 PINE ST	PORTLAND		+		7/1/74	8000	28
065 6		CUMBERLAND FARMS INC 1809	49 PINE ST	PORTLAND	N	۲ ۲		0/1/69	0	2
065 7	2	CUMBERLAND FARMS INC 1809	49 PINE ST		• •	B		/17/91		23
D71 1	2	CUMBERLAND FARMS INC 1809	49 PINE ST	PORTLAND		B	B	5/1/91		21
			801 WASHINGTON ST	PORTLAND		8		5/1/91		28
				PORTLAND	N	B	в	/1/85		23

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REG #	TAN										
9071	2	CUMBERLAND FARMS INC 1839	STREET ADDRESS								
9071	3	CUMBERLAND FARMS INC 1839	801 WASHINGTON ST	TOWN	IS AREA	STATUS	FACILITY USE				
8190	1	CUMBERLAND FARMS INC 1848	801 WASHINGTON ST	PORTLAND	N	8			VOLUME	PRODUC	-
8190	2	CUMBERLAND FARMS INC 1848	569 BRIGHTON AVE	PORTLAND	N	8	B	1/1/85	8000	23	I
8190	3	CUMBERLAND FARMS INC 1848	569 BRIGHTON AVE	PORTLAND	N	B	B	1/1/85	8000	28	
8190	4	CUMBERLAND FARMS INC 1848	569 BRIGHTON AVE	PORTLAND	N	B	В	8/1/86	8000	23	
8190	5	CUMBERLAND FARMS INC 1848	569 BRIGHTON AVE	PORTLAND	N	B	B	8/1/86	8000	23	
8190	6	CUMBERLAND FARMS INC 1848	569 BRIGHTON AVE	PORTLAND	N	5	B	8/1/86	8000	28	
8190	7	CUMBERLAND FARMS INC 1848	569 BRIGHTON AVE	PORTLAND			В	10/1/69	8000	12	
8190	8	CUMBERLAND FARMS INC 1848	569 BRIGHTON AVE	PORTLAND	N	F	8	10/1/69	6000	12	
7990	1	CUMMINGS CENTER	569 BRIGHTON AVE	PORTLAND	N	F	B	10/1/69	3000	12	
7990	2	CUMMINGS CENTER	134 CONGRESS STREET	PORTLAND	N	F	B	10/1/69	550	2	
7990	3	CUMMINGS CENTER	134 CONGRESS STREET	PORTLAND	N	F	B	10/1/69	550	81	
14773	1	CUMMINOS CENTER	134 CONGRESS STREET	PORTLAND	N	Z	M	3/1/77	510	29	
17254	. 1	CUMMINGS SCHOOL	569 OCEAN AVENUE	PORTLAND	N	F	м	3/1/77	5000		
17254	2	CURRAN, ADELAIDE M	187 DANFORTH ST		N	B	м	10/1/69	5000	2	
15428	1	CURRAN, ADELAIDE M	187 DANFORTH ST	PORTLAND	N	F	н	10/1/69		2	
15428	•	CUSTOM HOUSE SQUARE	25 PEARL STREET	PORTLAND	N	D	E	10/1/69	1000	4	
	2	CUSTOM HOUSE SQUARE	25 PEARL STREET	PORTLAND	N	D	E	10/1/69	1000	2	
9975 7907	1	D & K RENTS	21 STATE ST	PORTLAND	N	F	Ĥ		1000	2	
7807	1	DANFORTH HEIGHTS APARTMENTS	48 SALEM STREET	PORTLAND	N	F	н	10/1/69	500	12	
7807	2	DANFORTH HEIGHTS APARTMENTS		PORTLAND	N	F	F	10/1/69	500	12	
19984	1	DARLING, TIMOTHY	48 SALEM STREET	PORTLAND	N	F	F	1/1/72	500	2	
15310	1	DARMOUTH COMPANY	25 39 VANNAH ST	PORTLAND	N	F	F	12/1/73	5000	2	
19105	1	DAVIDSON, SIDNEY	188 MIDDLE STREET	PORTLAND	N	ċ	•	12/1/73	5000	2	
18501	1	DAYS INN	150 EASTERN PROMNARDE	PORTLAND	N	F	c	10/1/48	500	2	
18501	2	DAYS INN	1150 BRIDGTON AVE	PORTLAND	N	c c	C	1/1/73	500	2	
12156	1	DEERING HIGH SCHOOL	1150 BRIDGTON AVE	PORTLAND	N	F	F	10/1/69	1000	2	
12156	2	DEERING HIGH SCHOOL	370 STEVENS AVENUE	PORTLAND	1	F	С	10/1/69	250	2	
16509	1	DEERING ICE CREAM	370 STEVENS AVENUE	PORTLAND	L L	F .	С	10/1/69	5000	2	
9217	1	DEERING ICE CREAM CORP	FOREST AVENUE	PORTLAND	¥ .1	۲ ۲	м	9/1/83	15000	6	
9217	2	DEERING ICE CREAM CORP	135 WALTON ST	PORTLAND	N	В	м	11/16/95	10000	6	
9217	3	DEERING ICE CREAM CORP	135 WALTON ST	PORTLAND	4	F	С	10/1/69	1000	2	
9217	4	DEERING ICE CREAM CORP	135 WALTON ST	PORTLAND		F	D	5/1/72	6000	21	
5385	1	DEERING ICE CREAM SHOP	135 WALTON ST	PORTLAND	1	F	D	6/1/74	6000	29	
2128	1	DEERING PAVILION	229 FOREST AVENUE	PORTLAND	1	F	D	4/1/68	15000	29 6	
2824	1	DELINING PAVILION	880 FOREST AVENUE	PORTLAND	1	В	D	10/25/94	10000		
2824		DELTA AIRLINES INC	1001 WESTBROOK ST		1	в	С	10/1/67		6	
		DELTA AIRLINES INC	1001 WESTBROOK ST	PORTLAND	I	D	F	1/1/73	1000	2	
		DELTA AIRLINES INC	1001 WESTBROOK ST	PORTLAND	1	F	С	12/1/76	10000	2	
		DELTA AIRLINES INC	1001 WESTBROOK ST	PORTLAND		F	c	8/1/68	10000	27	
		DICK COLE TIRE	333 ST. JOHN STREET	PORTLAND		F	c		10000	27	
	1	DIMILLOS OLD PORT MARINA	LONG WHARF	PORTLAND		F	c	8/1/68	10000	27	
	2	DIMILLOS OLD PORT MARINA		PORTLAND		F	č	12/1/76	550	23	
	3	DIMILLOS OLD PORT MARINA		PORTLAND		F	B	8/1/66	1000	4	
	3	DIMILLOS OLD PORT MARINA		PORTLAND		F	B	6/1/79	10000	28	
306	1	DIOCESAN OFFICES & CHANCERY		PORTLAND		B		6/1/79	10000	29	
i982	1	DISCOUNT BEVERAGE & REDEMPTION	510 OCEAN AVENUE	PORTLAND		в	-	4/20/93	12000	29	
'914	1	DIXON ASSOC	887 FOREST AVENUE	PORTLAND		F		4/20/93	12000	23	
824		DOCTORS PARK	1170 FOREST AVE	PORTLAND		F		10/1/84	2000	2	
303		DODGE FLORIST	666 BRIGHTON AVENUE	PORTLAND		-	с	1/1/60	1000	2	
303 ;		DODGE FLORIST	67 BRENTWOOD STREET	PORTLAND		F		10/1/69	1000	85	
498 ·		DONOVAN, MARGARET W	67 BRENTWOOD STREET	PORTLAND		F		4/16/79	1000	2	
086 f	1 (	OUGLAS BROTHERS	456 WOODFORD ST	PORTLAND		F		7/1/68	4000	2	
884	1 r	DOWD, WILLIAM J	RIVERSIDE INDUSTRIAL PARKWAY	PORTLAND		В		9/1/88	3000	2	
063 1		DR WOLF	10 18 PORTLAND ST	PORTLAND		F		0/1/69	500	2	
241 1			1104 FOREST AVENUE	PORTLAND		F	D	6/1/83	1000	21	
•		RAGON PRODUCTS COMPANY		PORTLAND		F	-	0/1/69	300	2	
				PORTLAND		F	~	0/1/69	1000	2	

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# MAINE DEPARTMEN ENVIRONMENTAL PROTECTION

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### MAY 25, 1999

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REG #	TAN	K# EACILITY NAME								
2241	2		STREET ADDRESS	TOWN	SENS AREA	<b>STATUS</b>	FACILITY USE		VOLUME	
2241	3	DRAGON PRODUCTS COMPANY	960 OCEAN AVENUE	PORTLAND	N	F	D	1/1/71		
10860	1	DRANCHAK, SUSAN P	960 OCEAN AVENUE	PORTLAND	N	F	D	1/1/71	4000	29
16477	1	DRY DOCK RESTAURANT	33 GRANT ST	PORTLAND	Y	F	F	10/1/69	4000	29
2525	1	E G JOHNSON COMPANY	84 COMMERCIAL STREET	PORTLAND	N	F	c	10/1/69	500	2
2525	2	E G JOHNSON COMPANY		PORTLAND	N	F -	c	8/1/78	10000	2
2525	3	E G JOHNSON COMPANY		PORTLAND	N	F	č		2000	2
18983	1	E PERRY IRON & METAL CO INC	0.000	PORTLAND	N	F	č	7/1/79	3000	2
18983	2	E PERRY IRON & METAL CO INC	9 SOMERSET ST	PORTLAND	N	F	c	7/1/79	3000	21
5244	1	EARLE W NOYES & SONS	9 SOMERSET ST	PORTLAND	N	F	c	10/1/69	4000	29
12123	1	EARLE W NOYES & SONS	127 OXFORD ST	PORTLAND	N	F	c	10/1/69	4000	29
5244	2	EARLE W NOYES & SONS	73 KENNEBEC ST	PORTLAND	Y	F	c	1/1/72	6000	29
5244	3	EARLE W NOYES & SONS	127 OXFORD ST	PORTLAND	N	F	c	10/1/69	6000	2
5244	4	EARLE W NOYES & SONS	127 OXFORD ST	PORTLAND	N	F		1/1/72	2000	21
5244	5	EARLE W NOYES & SONS	127 OXFORD ST	PORTLAND	N	D	c	1/1/80	500	81
5244	5	EARLE W NOYES & SONS	127 OXFORD ST	PORTLAND	N	8	c	1/1/72	6000	2
19284	1	EDWIN INC	127 OXFORD ST	PORTLAND	N	B	С	4/18/94	8000	29
16080	÷		530 FOREST AVE	PORTLAND	N	F	С	4/18/94	8000	23
16090	1	ELM ST PARKING GARAGE PROJECT	ELM & CUMBERLAND STS	PORTLAND	N	г г	С	10/1/69	4000	23
14958	i	ELM STREET PARKING GARAGE	ELM STREET	PORTLAND	Y	-	Н	10/1/69	1000	12
7992	1	ELMENDORF, SARAH C	FOREST AVE & BAXTER BLVD	PORTLAND	Ŷ	-	С	10/1/69	1000	12
7992	2	ENGINE HOUSE 3	212 STEVENS AVE	PORTLAND	Ň	+	Е	10/1/69	500	2
7992	23	ENGINE HOUSE 3	212 STEVENS AVE	-		F	M	1/1/70	1000	2
7991	3	ENGINE HOUSE 3	212 STEVENS AVE	PORTLAND	N	F	M	1/1/70	500	21
7991	-	ENGINE HOUSE 8	386 ALLEN AVENUE	PORTLAND	N	Z	м	1/1/70	2000	23
7993	2	ENGINE HOUSE 8	386 ALLEN AVENUE	PORTLAND	N	F	М	1/1/67	1000	23
20092	1	ENGINE HOUSE 9	1600 FOREST AVENUE	PORTLAND	N	В	M	5/11/99	1000	2
18543	1	ENIGINE II	580 OCEAN AVE	PORTLAND	N	F	М	1/1/71	1000	
-	1	ESN ENTERPRISES	226 ANDERSON STREET	PORTLAND	N	E	н	10/1/69	1000	2 2
13921	1	ESPOSITO ELECTRONICS	40 AUBURN STREET	PORTLAND	N	В	C	11/2/92	5000	
13921	2	ESPOSITO ELECTRONICS	40 AUBURN STREET	PORTLAND	N	F	С	10/1/69	600	23
13921	3	ESPOSITO ELECTRONICS	40 AUBURN STREET	PORTLAND	N	F	С	10/1/69	6000	1
13921	4	ESPOSITO ELECTRONICS	40 AUBURN STREET	PORTLAND	N	F	С	10/1/69		21
	5	ESPOSITO ELECTRONICS	40 AUBURN STREET	PORTLAND	N	F	С	10/1/69	6000	23
	1	ETHERIDGE FOUNDRY & MACHINE CO	1035 OCEAN AVENUE	PORTLAND	N	F	С	10/1/69	6000	28
	2	ETHERIDGE FOUNDRY & MACHINE CO	1035 OCEAN AVENUE	PORTLAND	N	F	D	10/1/54	1000	2
	I	EUSTACE PHOTOS	1035 OCEAN AVENUE 34 MELODY LANE	PORTLAND	N	F	D	10/1/74	275	2
	1	EVERGREEN CEMETERY		PORTLAND	N	F	E	10/1/67	8300	2
	2	EVERGREEN CEMETERY	672 STEVENS AVENUE	PORTLAND	N	E	M		250	2
18978	1	EXIT 8 QUIK MART	672 STEVENS AVENUE	PORTLAND	N	F	M	1/1/73	1000	2
18978		EXIT 8 QUIK MART	55 RIVERSIDE STREET	PORTLAND	N	B		1/1/76	550	21
18978		EXIT 8 QUIK MART	55 RIVERSIDE STREET	PORTLAND	N	8		11/17/94	12000	23
6158	1 (	EXIT 8 SUNOCO	55 RIVERSIDE STREET	PORTLAND	N	A		1/17/94	10000	28
6158	2 1	EXIT 8 SUNOCO	132 RIVERSIDE STREET	PORTLAND	N	F	~	0/16/98	6000	29
6158	3 в	EXIT 8 SUNOCO	132 RIVERSIDE STREET	PORTLAND	N	F	-	2/1/71	6280	23
6158		EXIT & SUNOCO	132 RIVERSIDE STREET	PORTLAND	N	F	в	2/1/71	6280	22
6158		EXIT & SUNOCO	132 RIVERSIDE STREET	PORTLAND	N	F	-	2/1/71	6280	28
<b>.</b>		EXIT & SUNOCO	132 RIVERSIDE STREET	PORTLAND	N	F	-	2/1/71	10000	29
6158 7	7 5	EXIT 8 SUNOCO	132 RIVERSIDE STREET	PORTLAND	N	F	-	2/1/71	1000	2
6158 7			132 RIVERSIDE STREET	PORTLAND	N	8		2/1/71	1000	81
6158 7	_	XIT 8 SUNOCO	132 RIVERSIDE STREET	PORTLAND	N	B	-		15000	28
6158 8		XIT & SUNOCO	132 RIVERSIDE STREET	PORTLAND	N	р Б		1/1/94		19
5179 1		XIT & SUNOCO	132 RIVERSIDE STREET	PORTLAND	N	D		414100		23
5179 2		XIT 8 TOLL PLAZA		PORTLAND	N	с С		1/1/94		29
0.070		XIT 8 TOLL PLAZA				г р		1/1/56	550	2
0544	E	YE CARE & SURGERY CENTER	35 SEWELL STREET	PORTLAND		B		5/1/89		2
9514 1	F.	AIRWEATHER, C ESTATE OF	121 BOLTON ST	PORTLAND		B		1/1/87		2
				PORTLAND	Y	В	E 1	0/1/69		2
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### MAINE DEPARTMENT UNDERGROUND STO

MAY 25, 1999

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	PEC											
	REG / 586				STREET ADDRESS							
	320	-	1	FATHER HAYES CENTER	STREET ADDRESS 699 STEVENS AVENUE	TOWN	SENS AREA	STATUS	FACILITY USE	METALLER		
	1485		1	FERRANTE, JOSEPH M	26 BEACON ST	PORTLAND	N	F	H	AILION		PRODUCT
	1890		1	FERRY TER PAK GARAGE COMPLEX	FERRY TERMINAL COMMERCIAL ST	PORTLAND	N	F	E	1/1/69	1000	2
	12116		1	FIFIELD, WARREN H	298 HARVARD ST	PORTLAND	N	F	Ĥ	10/1/69	250	2
	1711			FILIEO, JOSEPH H	14 VERA ST	PORTLAND	Y	F	E	10/1/69 10/1/69	3000	2
	1711		2	FILL IT UP PLEASE	1185 FOREST AVE	PORTLAND	N	F	E		500	2
	1711			FILL IT UP PLEASE	1185 FOREST AVE	PORTLAND	N	F	B	1/1/76	275	2
	1711			FILL IT UP PLEASE	1185 FOREST AVE	PORTLAND	N	F	В	10/1/71	10000	21
	1711		5	FILL IT UP PLEASE	1185 FOREST AVE	PORTLAND	N	F	8	10/1/71	10000	23
	1711			FILL IT UP PLEASE	1185 FOREST AVE	PORTLAND	N	F	B	10/1/71	8000	23
	1711			FILL IT UP PLEASE	1185 FOREST AVE	PORTLAND	N	В	B	10/1/71	1000	25
	1711			FILL IT UP PLEASE	1185 FOREST AVE	PORTLAND	N	8	B	5/1/88	8000	28
	9534			FILL IT UP PLEASE	1185 FOREST AVE	PORTLAND	N	8	B	5/1/88	10000	19
	5209		1	FIRST BAPTIST CHURCH PORTLAND	353 CONGRESS STREET	PORTLAND	N	8	B	5/1/88	10000	29
	5209		•	FIRST LUTHERAN CHURCH	132 AUBURN STREET	PORTLAND	N	F	В С	5/1/88	12000	23
	5209		2	FIRST LUTHERAN CHURCH	132 AUBURN STREET	PORTLAND	N	F	н	6/1/65	4000	2
	20141		3	FIRST LUTHERAN CHURCH	132 AUBURN STREET	PORTLAND	N	F		3/1/83	1000	2
				FISHMAN, ROBERTA	17 HEATHER RD	PORTLAND	N	Ď	н	10/1/85	550	2
	11986		ן ו	FIVE HUNDRED FOREST AVENUE		PORTLAND	N	E	н	1/1/63	1000	2
	17209	1	ı ;	-OE 565	500 FOREST AVENUE	PORTLAND	N	B	E	10/1/69	275	2
	16169	1	F	OGGS BODY SHOP	184 ST JOHN ST	PORTLAND	Y	D	С	5/1/80	1000	2
	4187	1	I F	ORE RIVER PUMPING STATION	189 ANDERSON ST	PORTLAND	, N	U F	С	10/1/69	1000	4
	8300	1	F	ORE RIVER WAREHOUSE & STORAGE	HOBART STREET	PORTLAND	N	F	С	10/1/69	500	2
	8300	2	: г	ORE RIVER WAREHOUSE & STORAGE	217 READ STREET REAR	PORTLAND	N	•	н	5/1/79	3000	2
	18100	1	F	OREST AVE ON RAMP	217 READ STREET REAR	PORTLAND	N	D	С	1/1/78	3000	2
	11971	1	F	OREST AVENUE CITGO	FOREST AVE & I 295 SOUTHBOUND	PORTLAND		F	С	1/1/78	3000	2
	11971	2	F	OREST AVENUE CITGO	785 FOREST AVENUE	PORTLAND	N	F	н	10/1/69	1000	29
	11971	3	F	OREST AVENUE CITGO	785 FOREST AVENUE	PORTLAND	N	F	в	4/1/72	4000	21
	11971	4	F	OREST AVENUE CITGO	785 FOREST AVENUE	PORTLAND	N	F	B	4/1/72	4000	23
	11971	5	F	OREST AVENUE CITGO	785 FOREST AVENUE	PORTLAND	N	F	В	4/1/72	4000	23
	11971	6	F	OREST AVENUE CITGO	785 FOREST AVENUE		N	F	В	9/1/84	6280	23
	11971	7	F	DREST AVENUE CITGO	785 FOREST AVENUE	PORTLAND	N	F	B	9/1/84	6280	23
	11971	7	FC	OREST AVENUE CITGO	785 FOREST AVENUE	PORTLAND	N	8	В	10/1/90	8000	
	13507	1	FC	DREST CITY CHEVROLET	785 FOREST AVENUE	PORTLAND	N	В	в	10/1/90	8000	23
	13507	2	FC	DREST CITY CHEVROLET	1000 BRIGHTON AVENUE	PORTLAND	N	в	в	10/1/90	8000	19
	13507	3	FC	DREST CITY CHEVROLET	1000 BRIGHTON AVENUE	PORTLAND	N	F	8	7/1/70		28
	13507	4	FC	PREST CITY CHEVROLET	1000 BRIGHTON AVENUE	PORTLAND	N	F	В	7/1/70	8000	6
	13507	5	FC	PREST CITY CHEVROLET	1000 BRIGHTON AVENUE	PORTLAND	N	F	В	7/1/70	4000	10
	12085	1	FC	PREST PARK APARTMENTS	1000 BRIGHTON AVENUE	PORTLAND	N	F	B	7/1/70	4000	81
	12085	2	FO	REST PARK APAR MENTS	FOREST PARK BUILDING	PORTLAND	N	F	B	7/1/70	3000	23
	12085	3	FO	REST PARK APARTMENTS	FOREST PARK BUILDING	PORTLAND	N	F	~		3000	12
	12085	4	FO	REST PARK APARTMENTS	FOREST PARK BUILDING	PORTLAND	N	F	<b>–</b>	10/1/69	6250	2
	12085	5	F0	REST PARK APARTMENTS	FOREST PARK BUILDING	PORTLAND	N	F	~	10/1/69	6250	2
	12085	6	50	REST PARK APARTMENTS	FOREST PARK BUILDING	PORTLAND	N	F	~	10/1/69	3500	2
	7380	4	- FO	REST PARK APARTMENTS	FOREST PARK BUILDING	PORTLAND	N	F	, r	10/1/69	6250	2
		-	FU	REST PARK BUILDING	THEST PART BUILDING	PORTLAND	N	F	-	10/1/69	3500	2
		1	FO	RMER FORT LEVETTE	CUSHING ISLAND	PORTLAND	N	F	<b>F</b>	10/1/69	3250	2
		2	FO	RMER FORT LEVETTE	CUSHING ISLAND	PORTLAND	N	י ח		10/1/69	6250	2
		3	FO	RMER FORT LEVETTE	CHEHING ISLAND	PORTLAND	N	F		1/1/69	275	23
		4	FO	RMER FORT LEVETTE	CUSHING ISLAND	PORTLAND	N	۲		1/1/69	400	23
	-	5	FO	RMER FORT LEVETTE	CUSHING ISLAND	PORTLAND	N	, F		1/1/69	400	23
		6	FOF	RMER FORT LEVETTE	CUSHING ISLAND	PORTLAND	N	F		1/1/69	1000	23
		7	FOF	RMER FORT LEVETTE	CUSHING ISLAND	PORTLAND	N	, E		1/1/69		23
		8	FOF	RMER FORT LEVETTE	CUSHING ISLAND	PORTLAND	N	r c	1	1/1/69		29
		9	FOF	RMER FORT LEVETTE	CUSHING ISLAND	PORTLAND	N	г г	1 ·	/1/69		29
: 11	9263	10	FOR	RMER FORT LEVETTE	CUSHING ISLAND	PORTLAND		r r		/1/69	-	23
					CUSHING ISLAND	PORTLAND		F	1	/1/69		23
							N	F	1 1	/1/69		23

### MAINE DEPARTMENT VVPONMENTAL PROTECTION UNDERGROUND STOR . 7 3

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191 MARGINAL WAY

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REG #	TAN	K #					_		an a	- PAGE Wr 3
19263	11									
18837	1	FORMER FORT LEVETTE	STREET ADDRESS							
18837	2	FORMER JEWELLS ISLAND MIL RES	CUSHING ISLAND	TOWN	ENS AREA	STATUO				
18837	3			PORTLAND	N	STAIDS	FACILITY	ISE INSTALLE		BBODUS
18837	4			PORTLAND	N	F	1	1/1/69	40(	
18837	5			PORTLAND	N	F	(	10/1/69	1000	÷.0
12136	1			PORTLAND	N	F	:	10/1/69	1000	40
18838	1	FORMER PEAKS ISLAMD AND	331 VERANDA STREET	PORTLAND	N	F		10/1/69	2000	
18838 18838	2		PEAKS ISLAND	PORTLAND PORTLAND	N	F		10/1/69	2000	29
18838	3		PEAKS ISLAND	PORTLAND	N	F	, M	10/1/69	5000	29
18838	4 5	TEAKS ISLAND LUL SHO	PEAKS ISLAND	PORTLAND	N	F	1	9/1/66	10000	2
6885	3 1		PEAKS ISLAND	PORTLAND	N	F	i	10/1/69	500	29
15194	1	THE REPAIR OF A STATE	PEAKS ISLAND	PORTLAND	N	F	i	10/1/69	370	29
15194	2	TOWERS	221 MARGINAL WAY	PORTLAND	N -	С	i	10/1/69	370	29
12158	1	FRANKLIN TOWERS	211 CUMBERLAND AVENUE	PORTLAND	N	С	i i	10/1/69 10/1/69	5000	2
12158	2	FRED B HALL SCHOOL	211 CUMBERLAND AVENUE	PORTLAND	N	F	н	6/1/64	5000	2
6503		FRED B HALL SCHOOL	23 ORONO RD	PORTLAND	N N	F	F	1/1/69	1000	2
5664	2	FREE STREET ASSOCIATES	23 ORONO RD	PORTLAND	N	F	F	1/1/69	10000	4
5664	3	FREIGHTLINER OF ME INC	5 MILK STREET	PORTLAND	N	F	м	9/1/56	10000	4
5664	4	FREIGHTLINER OF ME INC FREIGHTLINER OF ME INC	115 FOX ST	PORTLAND	Y	B	м	12/1/89	6600	4
5664	5	FREIGHTLINER OF ME INC	115 FOX ST 115 FOX ST	PORTLAND	N	F	С	11/1/83	8000	2
5664	6	FREIGHTLINER OF ME INC	115 FOX ST	PORTLAND	N	г D	С	10/1/69	2000	2
5664	7	FREIGHTLINER OF ME INC	115 FOX ST	PORTLAND	N	D	С	6/1/82	1000 4000	81
	8 F		115 FOX ST	PORTLAND	N	E E	с	6/1/82	4000	29
12091		RENZILLI, PHILOMENA	115 FOX ST	PORTLAND	N	F	С	10/1/69	4000	29
18536	1 F	ULLER FIRE & SAFETY	54 WORDSWORTH STREET	PORTLAND	N	F	С	10/1/69	6000	29
16148	· •	W WEBB COMPANY	181 BRACKETT STREET	PORTLAND	N	B	С	10/1/69	500	29 2
19720	i G	ARDNER SQUARE CONDONNE	210 PEARL ST	ORTLAND	N	F	C E	7/30/96	12000	29
17253 1 17253 2			122 NEAL ST	ORTLAND	N	F	C	1/1/66	275	29
14000	G G	ARSOE, ALINE W	671 AUBURN ST	ORTLAND	N	F	c	10/1/69	1000	2
1.000	G	ESUPPLY	671 AUBURN ST	ORTLAND	V	D	F	10/1/69	1000	2
14663 2	-	ESUPPLY	170 ANDERSON ST	ORTLAND ORTLAND	v	F	E	10/1/69	4000	2
18622 2	GE	ENERAL ELECTRIC SUPPLY CO	170 ANDERSON ST	ORTLAND	4	F	Ε	10/1/69	500	2
1954 1			170 ANDERSON ST	DRTLAND	1	F	c	10/1/69	250	1
1954 2			170 ANDERSON ST	RTLAND		F	C	1/1/54	3000	2
1954 3			508 WARREN AVENUE	RTLAND		c	С	1/1/54	2500	2
4441 1			508 WARREN AVENUE	RTLAND	i		С	10/1/69 10/1/69	1000	2
4441 2		TTY PROP 28208 TTY PROP 28208	508 WARREN AVENUE	RTLAND	F		С	9/1/76	1500	2
4441 3	GET	TTY PROP 28208	460 464 WARREN AVE	RTLAND	F		С	10/1/69		29
4441 4	GET	TY PROP 28208	460 464 WARREN AVE	RTLAND	8		С	1/1/04	10000	31
4441 5	GET	TY PROP 28208	460 464 WARREN AVE	RTLAND	F		В	11/1/71	1000	29
i441 6	GET	TY PROP 28208	460 464 WARREN AVE	RTLAND	F		8	4 4 14 -		9
441 7	GET	TY PROP 28208	460 464 WARREN AVE 460 464 WARREN AVE	RTLAND	F		В	11/1/71		3
441 8	GET	TY PROP 28208	460 464 WARREN AVE	<b>₹TLAND</b>	F		B	11/1/71	4000 2	
441 9	GET	TY PROP 28208	460 464 WARREN AVE	<b>TLAND</b>	F		B	1111774	4000 2 4000 2	
648 1	GIRC	DUX OIL SERVICE CO	460 464 WARREN AVE 460 464 WARREN AVE	ITLAND	B		8	7/1/90	0000	
648 2	GIRO	DUX OIL SERVICE CO	343 WARREN AVE	TLAND	В		B	8/1/00	0000	
548 3	UNIC	UX OIL SERVICE CO	343 WARREN AVE	TLAND	B		B	8/1/00	-	
266 1	GLICH	KMAN, ALBERT	343 WARREN AVE	TLAND	F		B	8/1/00		
87 1	GOG	O BURGER	35 DIAMOND STREET	TLAND	F		r c	8/1/74	300 19 300 2	
57 1	GOOD	YEAR AUTO SER ATT	1108 FOREST AVE	TLAND	F		_	3/1/74	500 23	
			191 MARGINAL WAY	LAND	D		` '	0/1/69	500 2	
57 3	GOOD	YEAR AUTO SER CTR 0389	191 MARGINAL WAY		۴		· ·	0/1/69 4	000 2	
			191 MARGINAL WAY	LAND	F		1	0/1/69	550 2	

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UNDERGROUND STOL MAY 25, 1999

MAINE DEPARTMENT / VVIPONMENTAL PROTECTION . **T**. ;

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REG #	TAN	K#								
14057			STREET ADDRESS	TOWN	05400 4555					
17493		Secondar Auto SER CTR 0380	191 MARGINAL WAY	TOWN	SENS AREA	STATUS	FACILITY USE	INSTALLED	VOLUME	PRODUCT
17493	•		476 SUMMIT ST	PORTLAND		F	С	10/1/69	2000	00
8304	1		476 SUMMIT ST	PORTLAND	N	F	С	10/1/70	1000	29 I 2
8304	2	GRAYBAR ELECTRIC COMPANY	29 WEST COMMERCIAL STREET	PORTLAND	N	F	C	10/1/85	1000	2
8304	3	COMPANY	29 WEST COMMERCIAL STREET	PORTLAND	N	F	С	1/1/73	1000	2
18993	1	STATISTIC CEGTRIC COMPANY	29 WEST COMMERCIAL STREET	PORTLAND	N	F	С	1/1/73	1000	2
5642	1	GREAT LOST BEAR THE	540 FOREST AVENUE	PORTLAND	N	8	С	6/1/90	1000	2
5642	2	GREATER PORTLAND TRANSIT DIST	114 VALLEY ST	PORTLAND	N	F	С	10/1/69	1000	2
5642	3	GREATER PORTLAND TRANSIT DIST	114 VALLEY ST	PORTLAND	N	F	н	11/1/83	10000	29
5642	4	GREATER PORTLAND TRANSIT DIST	114 VALLEY ST	PORTLAND	N	F	н	11/1/83	10000	29 29
5642	5	GREATER PORTLAND TRANSIT DIST	114 VALLEY ST	PORTLAND	N	F	н	11/1/83	6000	29
5642	6	GREATER PORTLAND TRANSIT DIST	114 VALLEY ST	PORTLAND	N	D	н	11/1/83	2000	81
5642	6	GREATER PORTLAND TRANSIT DIST	114 VALLEY ST	PORTLAND	N	B	н	11/28/97	10000	29
5642	7	GREATER PORTLAND TRANSIT DIST	114 VALLEY ST	PORTLAND	N	в	н	11/28/97	10000	23
4186	1	GREATER PORTLAND TRANSIT DIST	114 VALLEY ST	PORTLAND	N	В	н	11/28/97	10000	23
1622	, ,	GREELY, ISABEL S	65 PROSPECT ST	PORTLAND	N	F	н	10/1/69	2500	29 20
16151	1	GROSSMANS INC	510 WARREN AVE	PORTLAND	N	F	E	10/1/69	1000	
16151	2	GUERRETT, JOHN & BONNIE	31 DOLE DRIVE	PORTLAND	N	F	С	1/1/00		2
5256		GUERRETT, JOHN & BONNIE	31 DOLE DRIVE	PORTLAND	N	F	E	10/1/69	4000	29
17480	. 1	GUY GANNETT BROADCASTING SER	1335 WASHINGTON AVE	PORTLAND	N	в	E	7/1/90	1000	2
7395	1	HALL, LESLIE	59 VICTOR ROAD	PORTLAND	N	E	с	4/1/82	550	2
7395	1	HAMILTONS SERVICE STATION	205 PARK AVE	PORTLAND	N	в	E	10/1/69	1500	2
7395	2	HAMILTONS SERVICE STATION	205 PARK AVE	PORTLAND	N	F	В	8/1/72	275	2
7395	3	HAMILTONS SERVICE STATION	205 PARK AVE	PORTLAND	N	F	B	1/1/80	6000	23
7395	4	HAMILTONS SERVICE STATION	205 PARK AVE	PORTLAND	N	F	B	1/1/80	5000	22
7395	-5	HAMILTONS SERVICE STATION	205 PARK AVE	PORTLAND	N	F	8	10/1/69	3000	21
7395	6 7	HAMILTONS SERVICE STATION	205 PARK AVE	PORTLAND	N	F	B	10/1/69	500	2
7395	•	HAMILTONS SERVICE STATION	205 PARK AVE	PORTLAND	N	в	B	4/1/90	500	81
	8	HAMILTONS SERVICE STATION	205 PARK AVE	PORTLAND	N	в	B	4/1/90	8000	23
13254 13254	1	HANDYMAN EQUIP RENTAL CO INC	357 RIVERSIDE ST	PORTLAND	N	8	8		6000	28
	2	HANDYMAN EQUIP RENTAL CO INC	357 RIVERSIDE ST	PORTLAND	N	F	c	4/1/90	6000	19
13254	3	HANDYMAN EQUIP RENTAL CO INC	357 RIVERSIDE ST	PORTLAND	N	F	č	1/1/76	2000	21
13254	4	HANDYMAN EQUIP RENTAL CO INC	357 RIVERSIDE ST	PORTLAND	N	B	č	10/1/69	500	2
15299	1	HAPPY WHEELS SKATE CENTER	331 WARREN AVENUE	PORTLAND	N	F	c	1/1/90	1000	23
8334	1	HARBOR VIEW PIZZA	101 YORK STREET	PORTLAND	N	F	č	10/1/69	1000	2
8334	2	HARBOR VIEW PIZZA	101 YORK STREET	PORTLAND	N	F	B	10/1/79	4000	2
8334	з	HARBOR VIEW PIZZA		PORTLAND	N	F	B	8/1/83	4000	29
8334	4	HARBOR VIEW PIZZA	101 YORK STREET	PORTLAND	N	F	B	10/1/69	3000	19
8334	5	HARBOR VIEW PIZZA	101 YORK STREET	PORTLAND	N	F		10/1/69	5000	23
8334	6	HARBOR VIEW PIZZA	101 YORK STREET	PORTLAND	N	F	8 8	10/1/69	5000	28
	7	HARBOR VIEW PIZZA	101 YORK STREET	PORTLAND	N	F	-	10/1/69	500	2
	8	HARBOR VIEW PIZZA	101 YORK STREET	PORTLAND	N	F	В	10/1/69	500	81
	8	HARBOR VIEW PIZZA	101 YORK STREET	PORTLAND	N	в	В	10/1/69	500	81
	1	HARRIS REALTY ASSOCIATION	101 YORK STREET	PORTLAND	N	8 8	B	2/3/95	15000	28
3565	1	HAVERTY BUICK INC SS3 1933	205 COMMERCIAL STREET	PORTLAND	N	5	8	2/3/95	15000	23
3565	2	HAVERTY BUICK INC SS3 1933	143 173 MARGINAL WAY	PORTLAND	N	r E		10/1/69	550	2
3565	3	HAVERTY BUICK INC SS3 1933	143 173 MARGINAL WAY	PORTLAND	N	r	С	1/1/65	2000	23
3565	4	HAVERTY BUICK INC SS3 1933	143 173 MARGINAL WAY	PORTLAND	N	r r		10/1/69	2000	2
14066	1	HERCULES GAS STATION	143 173 MARGINAL WAY	PORTLAND	N	F -		10/1/69	1000	2
14066	2	HERCULES GAS STATION	1571 CONGRESS STREET	PORTLAND		न -		10/1/69	500	81
14066	3	HERCULES GAS STATION	1571 CONGRESS STREET	PORTLAND	N	r F	B	10/1/69	50 <b>00</b>	23
14066	4	HERCULES GAS STATION	1571 CONGRESS STREET	PORTLAND	N	r -	B	10/1/69	2000	23
14066	4	HERCULES GAS STATION	1571 CONGRESS STREET	PORTLAND	N	r	В	1/1/80	4000	21
14066	4	HERCULES GAS STATION	1571 CONGRESS STREET	PORTLAND	N	8		1/1/87	15000	19
3924	1	HERRICK, STUART B	1571 CONGRESS STREET	PORTLAND	N	В		1/1/87	15000	23
			130 BANCROFT ST	PORTLAND	N	B		1/1/87	15000	28
					N	F	с .	····		

### MAINE DEPARTMEN

NV" "NMENTAL PROTECTION

UNDERGROUND STO. 21 3 MAY 25, 1999

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Instant         Mark Law Autor Electric         Morellas Financia         TOWN         Stant Laboration         FORM         Stant Laboration         Political         Polital         Polital         Polit	REG #			STREET ADDRESS							
118:25         2         INLUCK DOWNTH         55 VICTOR ROAD         PORTLAND         N         BUTCR ADD FAULTUSE BRAULTUSE BRAUCE 2000         2           1730         1         HINDS, AUGUSTAW         22         CALMANK ST         PORTLAND         N         B         C         0000         23         3           1730         2         HINDS, AUGUSTAW         22         CALMANK ST         PORTLAND         N         F         E         0000         23           1840         1         HOCKNEYSTAR & GRANGE, J         BIS PIRE ST         PORTLAND         N         F         E         0000         23           1840         1         HOCKNEYSTAR & GRANGE, J         BIS PIRE ST         PORTLAND         N         F         C         0000         2           1847         1         HOLKAR WART         BIS PIRE ST         PORTLAND         N         F         C         0000         2           1847         1         HOLKAR WART         BIS PIRE ST         PORTLAND         N         F         C         0000         2           1847         1         HOLKAR WART         BIS PIRE ST         PORTLAND         N         F         C         0000         2         0000	18236	•	HILLMAN AUTO ELECTRIC	STREET ADDRESS	TOWN						
1         1         10000 (10000)         2         0         10000 (10000)         2         0         10000 (10000)         2         2           1739         2         10000 (10000)         1         1         10000 (10000)         1         1         1         10000 (10000)         2         1		-				SENS AREA	STATUS	FACILITY USE	INSTALLED	VOLUME	PRODUCT
1         1		-				T	D	С	10/1/69		
1         2         FINDS. ALGORYA W         2         CHANNERS F         PORTLAND         B         E         11/152         300         2           1966         1         DECOMMERS IN ECONE         30         SIGN F         PORTLAND         F         E         10108         300         12           1965         1         MACLEN SAFCODO         SI ARE ART         PORTLAND         F         E         10108         2           1970         1         ACLEN SAFCODO         SI ARE ART         PORTLAND         F         C         10108         2           1970         1         MACLEN SAFCODO         SI ARE ART         PORTLAND         F         C         77         100         000         2           1970         1         MACLEN VENT         BI MURBOLEST         PORTLAND         F         C         77         100.00         2           1970         1         MACLEN VENT         BI MURBOLEST T         PORTLAND         F         C         107.00         000         2           1970         1         MACLEN VENT         BI MURBOLEST T         PORTLAND         F         C         107.00         2         107.00         2         107.00         2<							•		10/1/69	275	
Index         Index <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td>7/1/92</td><td>300</td><td></td></th<>							-		7/1/92	300	
Income         PORTLAND         F         E         10/109         500         12           17         HUCHMENTER         50 JERK AVE         PORTLAND         F         C         10/109         000         2           17         HUCLAN, PETRE         51 JARK AVE         PORTLAND         F         C         10/109         670         2           1870         HUCLAN, PETRE         10 FREE STRET         PORTLAND         F         C         10/109         670         2           1310         HUCLAN, PETRE         10 FORTEROL ST         PORTLAND         F         C         10/109         4000         2           13130         HUCLAN, PETRE         10 FORTEROL ST         PORTLAND         F         C         10/109         4000         2           1302         HUCLAN, PETRE         61 ANDRE STRET         PORTLAND         F         C         10/109         200         2           1303         HUCLAN, PETRE         61 ANDRE STRET         PORTLAND         F         C         10/109         200         2           1304         HUCLAN, PETRE         61 ANDRE STRET         PORTLAND         F         H         10/109         200         2           1304 </td <td></td> <td></td> <td>HOBSONS WHARF CORP</td> <td></td> <td></td> <td></td> <td>F</td> <td></td> <td>10/1/69</td> <td>2000</td> <td></td>			HOBSONS WHARF CORP				F		10/1/69	2000	
Image         Image         Diskne Ave.         PORTLAND         N         F         C         NUMB         NUMB         2           1430         I         HOLDAN SERVACID         72 COMBERCIAL ST         PORTLAND         N         F         E         10108         8670         2           1430         I         HOLDAN INL WEST         II PREESTREET         PORTLAND         N         F         C         10000         2           14310         I         HOLDAN INL WEST         II PREESTREET         PORTLAND         N         F         C         100078         4000         2           14313         I HOLDAN INL WEST         II PREESTREET         PORTLAND         N         F         C         41/14         10000         2           14313         I HOLDAN INN WEST         II PREESTREET         PORTLAND         F         C         41/14         10000         2         100170         1000         2         100170         1000         2         100170         1000         2         100170         1000         2         100170         1000         2         100170         1000         2         100170         1000         2         100170         10000         2			HOCKMEYER M & GRANGE, J				F	E	10/1/69	500	
Inclusion         Package Accord         F2 COMMERCIAL ST         PORTLAND         P         E         1000 807         2           11310         1         HOLDAY NEW WEST         B1 RVERSIDE ST         PORTLAND         N         C         77.86         10000 2           11310         2         HOLDAY NEW WEST         B1 RVERSIDE ST         PORTLAND         N         C         2.37.86         3.000 2           11310         2         HOLDAY NEW WEST         B1 RVERSIDE ST         PORTLAND         N         F         C         3.37.86         3.000 2           11302         1         HOLDAY NEW WEST         B1 RVERSIDE ST STREET         PORTLAND         N         F         C         4.37.86         3.000 2           11302         1         HOLMAN NEWST         B1 RVERSIDE STREET         PORTLAND         F         H         107.86         2.000 2         2           11302         1         HOLMAN NEECH         B3 SHEMAN STREET         PORTLAND         F         H         107.86         2.000 2         2           11313         1         HOLMAN NEECH         B3 SHEMAN STREET         PORTLAND         F         H         107.86         2.000 2         2         1           113131<		1					•	С	10/1/69	1000	
Image         Image <th< td=""><td></td><td>1</td><td></td><td></td><td></td><td></td><td>•</td><td>E</td><td>10/1/69</td><td>6670</td><td></td></th<>		1					•	E	10/1/69	6670	
11101       1       HALLAX INN WEST       BI PREESDE ST       PORTLAND       N       F       C       77/36       100.00       2         11101       3       HOLLAX INN WEST       BI RIVERSIDE ST       PORTLAND       F       C       101/108       20         11101       3       HOLLEX INN WEST       BI RIVERSIDE ST       PORTLAND       F       C       101/108       20         11101       1       HOLLES PETTORS INC.       218 FRVERSIDE INJUSTIAL PARKW       PORTLAND       F       C       4/1/84       10000       2         11101       HOLES PETTORS INC.       BI RIVERSIDE INJUSTIAL PARKW       PORTLAND       F       C       4/1/84       10000       2         1111       HOLE VISION UPGO       BI RIVERSIDE STEET       PORTLAND       F       C       100/161       000       2         111221       HOWAED RICHE SCHOOL       108 REAL STREET       PORTLAND       F       E       100/163       20       2         111221       HOWAED RICHE SCHOOL       308 PARK AVE       PORTLAND       F       E       100/163       20       2         11232       HOWAED RICHE SCHOOL       309 PARK AVE       PORTLAND       F       E       100/160       20 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>E</td> <td>1/1/00</td> <td></td> <td>_</td>								E	1/1/00		_
11101         2         HSLBAN NN WEST         EIR NUESDE ST         PORTLAND         N         D         C         101/H89         3000         2           1982         1         HOLMAY INV WEST         EIR NUESTBLE PARKW         PORTLAND         F         C         37/88         3000         2           1982         1         HOLMAY INV WEST         EIR NUESTBLE PARKW         PORTLAND         F         C         37/88         3000         2           1983         1         HOLMAY INV MEST         EIR NUESTBLE PARKW         PORTLAND         F         C         10/143         3000         2           1984         1         HOWE WINCHTEN NUE CARE         EIR SHERMAN STREET         PORTLAND         F         H         10/146         10000         2           1933         1         HOWARD REICHE SCHOOL         MED MACKET ISTREET         PORTLAND         F         H         10/146         1000         2           1932         1         HOWARD REICHE SCHOOL         MERAR ARE         PORTLAND         F         H         10/146         1000         2           1932         1         HOWARD REICHE SCHOOL         349 PARK ARE         PORTLAND         F         C         10/148 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>F</td><td>С</td><td>7/1/80</td><td></td><td></td></t<>							F	С	7/1/80		
1         3         HAXLAY INV MEET         BI RIVERSUE ST         PORTLAND         N         F         C         10/MER         37/MBR         3000         2           333         1         HOLMES DISTRUITORS INCE         218 PRIVERSIDE INLIGHTAL LARGY         PORTLAND         N         F         C         47/MR         10000         2           333         1         HOLMES DISTRUITORS INCE         BIS ARREST STREET         PORTLAND         N         F         C         47/MR         10000         2           1333         1         HOWARD REICHES SINCL         PIRE TREE SINCPPAN CENTER         PORTLAND         F         H         101076         10000         2           1333         1         HOWARD REICHES SINCL         160 BRACKETT STREET         PORTLAND         F         H         101078         10000         2           1333         1         HOWARD REICHES SINCLATES         20 PREAT         PORTLAND         F         H         101788         2000         2           1334         1         HOWARD REICHES SINCLATES         20 PREAT         PORTLAND         F         H         101788         2000         2           1335         1         HOWARD REICHES SINCLATES         20 PREAT							D	С	10/1/69		_
Indust         Houses         Distribution         Product Structure         Point And Products         Products         Structure          19315         1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td>С</td> <td>10/1/69</td> <td></td> <td></td>							•	С	10/1/69		
147.01         HOLY INFORCEMENT BLOKE LARGE         GE CAMBIG STREET         PORTLAND         N         F         C         4.10M         10000         2           5384         1         HOLK WIGO WORD         MIRE SHAMA STREET         PORTLAND         N         F         E         101/70         1000         2           12335         2         HOWARD REICHE SCHOOL         HIG BRACKTT STREET         PORTLAND         N         F         H         101/80         2000         2           13757         1         HOWARD REICHE SCHOOL         166 BRACKTT STREET         PORTLAND         N         F         H         101/80         12000         2           13751         1         HOWELS ASSOLTES         STREET         PORTLAND         N         F         E         101/80         2000         2           13816         1         HOWELS ASSOLTES         STREET         PORTLAND         N         F         D         101/80         2000         2         2000         2         2000         2         2000         2         2000         2         2000         2         2000         2         2000         2         2000         2         2000         2         2000         2		-					F	С	3/1/86		
Induit         Induit <thinduit< <="" td=""><td></td><td></td><td></td><td>68 CARISIC STREET</td><td></td><td>N</td><td>F</td><td>С</td><td>4/1/64</td><td></td><td></td></thinduit<>				68 CARISIC STREET		N	F	С	4/1/64		
338         I MOME VOIDED         PINE THEE SUPERVICENTER         PORTLAND         N         F         E         101/170         1000         2           1335         I MOWARD RECHE SCHOOL         166 BRACKETT STREET         PORTLAND         N         F         C         107/181         1000         2           1336         I MOWARD RECHE SCHOOL         166 BRACKETT STREET         PORTLAND         N         F         C         107/181         1000         2           1336         I MOWELL, MERGED C         28 VERA ST         PORTLAND         N         F         H         107/180         200         2           1336         I MOMEL DE COL         349 PARK AVE         PORTLAND         N         F         D         107/180         2000         2           3002         2         I MP HOOD INC         349 PARK AVE         PORTLAND         N         F         C         107/180         5000         12           3030         3         HP HOOD INC         349 PARK AVE         PORTLAND         N         F         C         107/180         5000         12           3031         1000 DINC         349 PARK AVE         PORTLAND         N         F         C         117/180 <t< td=""><td></td><td>1</td><td>HOLY INNOCENTS HOME CARE</td><td></td><td></td><td>N</td><td>F</td><td>С</td><td>1/1/72</td><td></td><td></td></t<>		1	HOLY INNOCENTS HOME CARE			N	F	С	1/1/72		
1       HOWARD REICHE SCHOOL       MB BRACHETT STREET       PORTLAND       N       F       H       10/169       2000       2         1315       2       MOWARD REICHE SCHOOL       160 BRACHETT STREET       PORTLAND       N       F       H       10/169       20       2         1317       1       MOWEL SCHOOL       28 VERA STREET       PORTLAND       N       F       H       10/169       20       2         3200       1       HP MOD INC       340 PARK AVE       PORTLAND       N       F       E       10/169       260       2         3201       1       HP MOD INC       340 PARK AVE       PORTLAND       N       F       C       10/169       5000       12         3202       2       HP MOD INC       340 PARK AVE       PORTLAND       N       F       C       10/169       5000       12         3203       1       HP MOD INC       340 PARK AVE       PORTLAND       N       F       C       10/169       5000       12         3204       1       HP MOD INC       340 PARK AVE       PORTLAND       N       F       C       10/176       5000       2         3203       1       HOLDINIC CO		1				N	F	Ε	10/1/70		
17131       1       MOMER REICHE SCHOOL       188 BRACKTT SIREET       PORTLAND       N       F       C       10/WBI       1000       2         13916       1       HOWELL, MLDREDC       28 VERA ST       PORTLAND       N       F       H       907/13       1000       2         13916       1       HOWELL, MLDREDC       28 VERA ST       PORTLAND       N       F       H       907/13       1000       2         13916       1       HOWELL, MLDREDC       28 VERA ST       PORTLAND       N       F       E       107/168       2000       2         2001       1       HP HOOD INC       349 PARK AVE       PORTLAND       N       F       C       107/168       6000       12         2001       2       HP HOOD INC       349 PARK AVE       PORTLAND       F       C       107/168       5000       12         2002       1       HUB PRICO INC       349 PARK AVE       PORTLAND       F       C       107/168       5000       12         2013       1       HUD DERNSTELLAPATY       291 FORE STREET       PORTLAND       N       F       C       107/167       5000       2         2014       HUDDERNSTELLAPATY		-	HOWARD REICHE SCHOOL			N	F	н			
197721       1       HOWELS ASSOCIATES       0 website       PORTLAND       N       F       H       917/3       10000       2         1396       1       HOWLES ASSOCIATES       KENNEBEC STREET       PORTLAND       N       F       E       107/168       220       2         3024       1       MP HODD INC       349 PAR, AVE       PORTLAND       N       F       E       107/168       260       2         3024       2       MP HODD INC       349 PAR, AVE       PORTLAND       N       F       D       107/168       5000       4         3024       2       MP HODD INC       349 PAR, AVE       PORTLAND       N       F       D       71/167       10000       12         3043       3       HP HODD INC       349 PAR, AVE       PORTLAND       N       F       D       71/167       10000       12         3043       1       HUB FURNITURE COMPANY       316 PAR, AVE       PORTLAND       N       F       C       11/160       10000       12         3041       HUTCHN, TRUCKING CO       100 DONGCHISS ST       PORTLAND       N       F       C       11/160       10000       2         3051       HUTCHNNS		2	HOWARD REICHE SCHOOL			N	F	С			
1 HOWLES ASSOCIATES         KEINEBEC STREET         DORTLAND         N         F         H         10/168         1200         21           3284         I         HP HOOD INC         39 PARK AVE         PORTLAND         Y         F         D         10/168         2000         2           6702         I         HP HOOD INC         39 PARK AVE         PORTLAND         Y         F         D         10/168         2000         2           6702         I         HP HOOD INC         39 PARK AVE         PORTLAND         N         F         D         10/168         5000         12           6702         I         HP HOOD INC         39 PARK AVE         PORTLAND         N         F         D         10/169         5000         12           6227         I         HUDDENSTELED APPTS         PINE ST         PORTLAND         N         F         C         10/178         5000         2           6227         I         HUDDENSTELENAPTS         PINE ST         PORTLAND         N         F         C         11/178         5000         2           6231         HUTCHINSTRUCKING CO         1000 CONGRESS ST         PORTLAND         F         C         11/175         50			HOWELL, MILDRED C			N	F	н			
3200         1         AP HODD INC         349 PARK AVE         DORTLAND         N         F         E         101/168         200         2           3204         2         HP HODD INC         349 PARK AVE         PORTLAND         N         F         D         101/168         6000         2           3204         2         HP HODD INC         349 PARK AVE         PORTLAND         N         F         D         101/168         6000         12           3204         3         HP HODD INC         349 PARK AVE         PORTLAND         N         F         D         7/147         10000         12           3204         3         HP HODD INC         349 PARK AVE         PORTLAND         N         F         D         7/147         10000         2           3204         3         HP HODD INC         349 PARK AVE         PORTLAND         N         F         C         10/1400         0000         2           3204         3         HURDON, CHARLES         PIRTLAND         F         C         10/1400         0000         2           349 PARK AVE         PORTLAND         N         F         C         11/170         10000         2         2		1	HOWLES ASSOCIATES			N	F	н			
6702       1       HP HOOD INC       309 PARK AVE       PORTLAND       N       D       D       101/160       200       2         87204       2       HP HOOD INC       349 PARK AVE       PORTLAND       N       F       D       101/160       6000       4         87204       2       HP HOOD INC       349 PARK AVE       PORTLAND       N       F       D       101/160       6000       4         87204       2       HP HOOD INC       349 PARK AVE       PORTLAND       N       F       C       101/160       5000       12         9224       1       HUDDERS(ENDATANY       349 PARK AVE       PORTLAND       N       F       C       101/160       3000       29         1393       1       HUDDERS(ENDATANY       349 PARK AVE       PORTLAND       N       F       C       101/160       3000       29         1393       1       HUDDERS(ENDATANY       349 PARK AVE       PORTLAND       F       C       11/170       10000       20         1393       1       HUDDERS(ENDATANY       A       PORTLAND       F       C       11/170       10000       20       20       21/171       10000       20       21/17		1	HP HOOD INC			N	F				
3292       2       PH FLOOD INC       349 PARK AVE       FORTLAND       N       D		1				Y	F				
6702       2       PH PADD INC       349 PARK AVE       PORTLAND       N       F       C       10//169       5000       12         3204       3       HP HODD INC       349 PARK AVE       PORTLAND       N       F       D       7/107       10000       12         6227       1       HUB EURNITURE COMPANY       349 PARK AVE       PORTLAND       N       F       D       7/117       10000       12         6237       1       HUB EURNITURE COMPANY       349 PARK AVE       PORTLAND       N       F       C       10//168       3000       2         1333       1       HUDCHNSTELDAPPTS       211 FORE STREET       PORTLAND       N       F       C       7/1175       1000       2         5651       2       HUTCHNSTERUCKING CO       1000 COMGRESS ST       PORTLAND       N       F       C       11//16       5000       2         5681       4       HUTCHNSTERUCKING CO       1000 COMGRESS ST       PORTLAND       F       C       11//16       500       2       3         5681       4       HUTCHNSTERUCKING CO       1000 COMGRESS ST       PORTLAND       F       C       11//16       000       2       3       3	3204	2	HP HOOD INC			N	D				
3294       3       HP HODD INC       349 PARK AVE       FORTLAND       N       F       D       71/187       10000       12         6227       1       HUB FURNTURE COMPANY       21 FORE STREET       PORTLAND       N       F       C       101/169       3000       29         1333       1       HUDDERSTIELD APPTS       211 FORE STREET       PORTLAND       N       F       C       111/160       10000       4         12173       1       HUTCHINS TRUCKING CO       370 DANFORTH STREET       PORTLAND       N       F       C       111/160       1000       2         5851       1       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       F       C       12/173       1000       2         5851       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       F       C       11/167       3000       23         5851       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       F       C       11/167       3000       23         5861       1       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       F       H       11/167       3000       2	6702	2	HP HOOD INC			N	F				-
6227       1       HUB FURNITURE COMPANY       399 PARK AVE       PORTLAND       N       F       C       100.00       12         1393       1       HUDDORS, FURDE DAPPTS       PINE ST       PORTLAND       N       B       D       11/1/30       10000       4         12173       1       HUDTON, CHARLES       PINE ST       PORTLAND       N       F       C       11/1/30       10000       4         12173       1       HUTCHINS TRUCKING GO       1000 CONGRESS ST       PORTLAND       N       F       C       11/1/6       5000       2         5851       1       HUTCHINS TRUCKING GO       1000 CONGRESS ST       PORTLAND       N       F       C       11/1/67       3000       29         5851       1       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       F       C       11/1/67       3000       2         14333       IAMETA, JM       X39 FOREST AVENUE       PORTLAND       N       F       C       11/1/65       500       2         14333       IAMETA, JM       X90 FOREST AVENUE       PORTLAND       N       F       H       11/1/65       300       2         14333       IAMETA, JM	3204	3	HP HOOD INC			N	F				
1383       1       HUDDERSFIELD APPTS       PIN CREDIT       PORTLAND       N       B       D       11/100       10000       24         12173       1       HUNTCON, CHARLES       370 DAMFORTH STREET       PORTLAND       Y       F       C       71/175       1000       2         5851       1       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       D       E       6/1/179       10000       29         5851       1       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       F       C       11/167       3000       29         5851       1       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       F       C       11/167       3000       29         1433       1       INDEPENDENT ORDER ODD FELLOWS       253 BRIGHTON AVENUE       PORTLAND       N       F       E       11/168       1000       2         1433       I NOLA STREET HOUSE       96-99-100 INDIA STREET       PORTLAND       F       E       11/169       3000       2         1713       I RVING AVATION SERVICES       1127 WESTBROOK ST       PORTLAND       F       B       11/169       3000       2 <t< td=""><td>6227</td><td>1</td><td></td><td></td><td></td><td>N</td><td>F</td><td></td><td></td><td>-</td><td></td></t<>	6227	1				N	F			-	
12173       1       HURTOON, CHARLES       370 DANFORTH STREET       PORTLAND       N       F       C       71/175       10000       2         5851       1       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       D       E       61/179       10000       2         5851       2       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       F       C       11/176       5000       29         5851       3       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       F       C       11/176       5000       29         5851       1       INDERING CO       1000 CONGRESS ST       PORTLAND       F       C       11/176       5000       23         14933       IARETA JIM       263 BRICHTON AVENUE       PORTLAND       F       C       11/176       5000       2         14931       INDA STREET HOUSE       96-98-100 INDA STREET       PORTLAND       F       H       71/17       5000       2         1723       INDA STREET HOUSE       96-98-100 INDA STREET       PORTLAND       F       H       71/17       5000       2         1713       IRVING AVATION SERVICES       1127 WESTBROCK ST<	1363	1	HUDDERSFIELD APPTS			N	в	-			
5851       1       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       D       E       61/179       1000       2         5851       2       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       F       C       12/178       1000       2         5851       3       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       F       C       12/178       1000       29         5851       4       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       F       C       11/165       500       23         5851       4       INDEFENDENT ORDER ODD FELLOWS       543 FOREST AVENUE       PORTLAND       N       F       E       10/166       450       2         7123       INDIA STREET PLOTENT ORDER ODD FELLOWS       543 FOREST AVENUE       PORTLAND       N       F       H       7/171       5000       2         9761       INDIA STREET PLOTING SERVICES       1127 WESTBROCK ST       PORTLAND       F       H       51/179       3000       2         9761       IRVING AVIATION SERVICES       1127 WESTBROCK ST       PORTLAND       F       B       11/168       6000       23	12173	1	HUNTOON, CHARLES			N	F				=
5851       2       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       D       E       6/1779       0000       2         5851       3       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       F       C       1/1/1/17       10000       29         5851       4       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       F       C       1/1/1/15       5000       23         14933       INDEPENDENT CORDE TOD FELLOWS       53 BRIGHTON AVENUE       PORTLAND       N       F       C       1/1/15       5000       2         7123       INDAPENDENT CORDE TOD FELLOWS       543 FOREST AVENUE       PORTLAND       N       F       E       10/1/169       1000       2         7123       INDA STREET PUMPING STATION       INDA STREET       PORTLAND       F       H       7/1/1       5000       2         9761       IRVING AVATION SERVICES       1127 WESTBROOK ST       PORTLAND       F       H       5/1/79       3000       2         9761       IRVING AVATION SERVICES       1127 WESTBROOK ST       PORTLAND       F       B       1/1/68       6000       23         9761       IRVING AVATION SERVICES <td>5851</td> <td>1</td> <td>HUTCHINS TRUCKING CO</td> <td></td> <td></td> <td>Y</td> <td>F</td> <td></td> <td></td> <td></td> <td></td>	5851	1	HUTCHINS TRUCKING CO			Y	F				
5851       3       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       F       C       11/175       10000       29         14933       1       IANETTA, JM       260 BRIGHTON AVENUE       PORTLAND       N       F       C       11/165       5000       23         7864       1       INDEPENDENT ORDER ODD FELLOWS       543 FOREST AVENUE       PORTLAND       N       F       C       11/165       1000       2         7123       1       INDIA STREET FUMERT HOUSE       543 FOREST AVENUE       PORTLAND       N       F       E       101/169       450       2         9761       1       INDIA STREET FUMERT HOUSE       96-98-100 INDIA STREET       PORTLAND       N       F       F       101/169       3000       2         9761       1       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       B       101/169       3000       2         9761       1       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       F       B       11/168       6000       23         9761       5       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       F       B       11/168 <t< td=""><td>5851</td><td>2</td><td>HUTCHINS TRUCKING CO</td><td></td><td></td><td>N</td><td>D</td><td>•</td><td></td><td></td><td></td></t<>	5851	2	HUTCHINS TRUCKING CO			N	D	•			
5851       4       HUTCHINS TRUCKING CO       1000 CONGRESS ST       PORTLAND       N       F       C       11/105       5000 23         14933       1       INDEPENDENT ORDER ODD FELLOWS       543 BRIGHTON AVENUE       PORTLAND       N       F       C       11/105       5000 23         7864       1       INDEPENDENT ORDER ODD FELLOWS       543 FRIGHTON AVENUE       PORTLAND       N       F       E       11/105       5000 2         7123       1       INDIA STREET HOUSING STATION       INDIA STREET       PORTLAND       N       F       H       71/171       5000 2         3761       1       INVIG AVIATION SERVICES       1127 WESTBROCK ST       PORTLAND       N       F       H       5/1/79       3000 2         3761       1       RVING AVIATION SERVICES       1127 WESTBROCK ST       PORTLAND       N       F       B       11/168       6000 23         3761       1       RVING AVIATION SERVICES       1127 WESTBROCK ST       PORTLAND       N       F       B       11/168       6000 23         3761       1       RVING AVIATION SERVICES       1127 WESTBROCK ST       PORTLAND       N       F       B       6/1/78       12000 2       2         1192	5851	3	HUTCHINS TRUCKING CO			N	F				
14       14 <th< td=""><td>5851</td><td>4</td><td>HUTCHINS TRUCKING CO</td><td></td><td></td><td>N</td><td>F</td><td></td><td></td><td></td><td></td></th<>	5851	4	HUTCHINS TRUCKING CO			N	F				
784       1       INDEPENDENT ORDER ODD FELLOWS       263 BRIGHTON AVENUE       PORTLAND       N       F       C       11/165       1000       2         7123       1       INDIA STREET HOUSE       96-98-100 INDIA STREET       PORTLAND       N       F       E       10/1/69       450       2         9761       1       INDIA STREET FUNCES       96-98-100 INDIA STREET       PORTLAND       N       F       H       7/171       5000       2         9761       1       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       H       7/171       3000       2         9761       1       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       B       1/1/68       6000       23         9761       1       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       B       1/1/168       6000       23         9761       1       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       B       1/1/168       6000       23         11925       1       TALLAN HERTAGE CENTER       40 WESTLAND AVENUE       PORTLAND       N       F <td< td=""><td>14933</td><td>1</td><td>IANETTA, JIM</td><td></td><td></td><td>N</td><td>F</td><td></td><td></td><td></td><td></td></td<>	14933	1	IANETTA, JIM			N	F				
1       INDIA STREET HOUSE       96-98-100 INDIA STREET       PORTLAND       N       F       E       10/1/69       450       2         4242       INDIA STREET HOMPING STATION       INDIA STREET       PORTLAND       N       F       H       7/1/1       5000       2         9761       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       H       5/1/79       3000       2         9761       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       F       H       5/1/79       3000       2         9761       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       F       B       1/1/88       6000       23         9761       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       F       B       1/1/88       1000       2         1925       ITALLAN HERTAGE CENTER       1127 WESTBROOK ST       PORTLAND       B       B       6/1/78       12000       27         4101       J & B DISCOUNT       40 WESTLAND AVENUE       PORTLAND       F       B       11/1/88       1000       2         4101       J & B DISCOUNT       138 SAINT JOHN STREET       PORTLAND       F       C	7884	1				N	•				
422       1       INDIA STREET PUMPING STATION       30:30-100 INDIA STREET       PORTLAND       N       F       H       77/171       50:00       2         9761       1       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       H       57/171       50:00       2         9761       2       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       H       57/179       30:00       2         9761       4       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       F       B       11/168       60:00       23         9761       4       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       F       B       11/168       60:00       23         9761       1       ITALIAN HERITAGE CENTER       1127 WESTBROOK ST       PORTLAND       F       B       11/168       10:00       2         11925       1       ITALIAN HERITAGE CENTER       1027 WESTBROOK ST       PORTLAND       F       B       11/168       10:00       2         11925       1       ITALIAN HERITAGE CENTER       1027 WESTBROOK ST       PORTLAND       F       C       10/1/169       20:00       2	7123	1	INDIA STREET HOUSE				F				
9/81       1       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       F       10/1/69       3000       2         9/61       2       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       H       5/1/79       3000       2         9/61       3       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       B       1/1/68       6000       23         9/61       4       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       B       1/1/68       6000       23         9/61       5       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       B       1/1/68       6000       23         9/61       5       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       B       1/1/68       6000       23         11925       1       TALAM HERITAGE CENTER       40       WESTLAND AVENUE       PORTLAND       N       F       B       1/1/69       2000       2         4101       1       J & B DISCOUNT       138 SAINT JOHN STREET       PORTLAND       N       F	4242	1	INDIA STREET PLIMPING OTATION	96-98-100 INDIA STREET			-				2
9761       2       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       H       5/17/9       3000       2         9761       3       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       B       1/1/88       6000       23         9761       4       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       B       1/1/88       6000       23         9761       5       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       B       1/1/88       6000       23         11925       1       ITALLAN HERITAGE CENTER       40 WESTLAND AVENUE       PORTLAND       N       F       B       1/1/88       1000       2         4101       2       J & B DISCOUNT       138 SAINT JOHN STREET       PORTLAND       F       B       1/1/89       2000       2         12151       J ACK ELEMENTARY SCHOOL       414 EASTERN PROMENADE       PORTLAND       F       C       10/1/69       200       2         12151       J JECOOLD & CO       RIVERSIDE INDUSTRAL PARKWAY       PORTLAND       F       C       10/1/69       275       2	9761	1	IRVING AVIATION SERVICES		PORTLAND		•				
9761       3       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       B       111/68       6000       23         9761       4       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       B       111/68       6000       23         9761       4       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       B       111/68       6000       23         9761       1       ITALIAN HERITAGE CENTER       1127 WESTBROOK ST       PORTLAND       N       F       B       111/168       6000       23         11925       1       ITALIAN HERITAGE CENTER       40 WESTBROOK ST       PORTLAND       N       F       B       111/168       1000       2         4101       1       J & B DISCOUNT       138 SAINT JOHN STREET       PORTLAND       N       F       C       101/169       2000       2         12151       J ACK ELEMENTARY SCHOOL       414 EASTERN PROMENADE       PORTLAND       N       F       C       101/169       200       2         12151       J ACK ELEMENTARY SCHOOL       414 EASTERN PROMENADE       PORTLAND       N       F       M       9/166	9761	2	IRVING AVIATION SERVICES	1127 WESTBROOK ST	PORTLAND			•		3000	2
9761       4       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       B       11/168       6000       23         9761       5       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       F       B       6/1/78       12000       27         11925       1       ITALIAN HERITAGE CENTER       40 WESTLAND AVENUE       PORTLAND       N       F       B       1/1/168       1000       2         4101       1       J & B DISCOUNT       138 SAINT JOHN STREET       PORTLAND       N       F       B       1/1/168       1000       2         4101       2       J & B DISCOUNT       138 SAINT JOHN STREET       PORTLAND       N       F       C       10/1/69       2000       2         12151       JACK ELEMENTARY SCHOOL       414 EASTERN PROMENADE       PORTLAND       N       F       C       10/1/69       275       2         1210       J EGOLD & CO       414 EASTERN PROMENADE       PORTLAND       N       F       M       9/1/66       8000       4         12129       J JE GOOLD & CO       RIVERSIDE INDUSTRIAL PARKWAY       PORTLAND       N       F       C       8/1/92       1000       2 <td>9761</td> <td>3</td> <td>IRVING AVIATION SERVICES</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td>	9761	3	IRVING AVIATION SERVICES								2
9761       5       IRVING AVIATION SERVICES       1127 WESTBROOK ST       PORTLAND       N       B       B       6/1/78       12000       27         11925       1       ITALIAN HERITAGE CENTER       40 WESTLAND AVENUE       PORTLAND       N       F       B       11/168       1000       2         4101       1       J & B DISCOUNT       138 SAINT JOHN STREET       PORTLAND       N       F       B       12/1/89       275       81         12151       1       JACK ELEMENTARY SCHOOL       138 SAINT JOHN STREET       PORTLAND       N       F       C       10/1/69       2000       2         12151       1       JACK ELEMENTARY SCHOOL       414 EASTERN PROMENADE       PORTLAND       N       F       C       10/1/69       275       2         12151       2       JACK ELEMENTARY SCHOOL       414 EASTERN PROMENADE       PORTLAND       N       F       C       10/1/69       275       2         120       1       JE GOOLD & CO       RIVERSIDE INDUSTRIAL PARKWAY       PORTLAND       N       F       M       9/1/66       8000       4         12129       1       JEWISH COMUNITY CENTER       57 ASHMONT STREET       PORTLAND       N       F	9761	4	RVING AVIATION SERVICES	1127 WESTBROOK ST	PORTLAND		•			6000	23
11925       1       ITALIAN HERITAGE CENTER       10	9761	5	IRVING AVIATION SERVICES		PORTLAND		-			6000	23
4101       1       J & B DISCOUNT       40 WESTLAND AVENUE       PORTLAND       N       F       B       1/1/68       1000       2         4101       2       J & B DISCOUNT       138 SAINT JOHN STREET       PORTLAND       N       F       B       12/1/89       275       81         4101       2       J & B DISCOUNT       138 SAINT JOHN STREET       PORTLAND       N       F       C       10/1/69       2000       2         12151       1       JACK ELEMENTARY SCHOOL       414 EASTERN PROMENADE       PORTLAND       N       F       C       10/1/69       2000       2         12151       2       JACK ELEMENTARY SCHOOL       414 EASTERN PROMENADE       PORTLAND       N       F       C       10/1/69       205       2         120       1       JE GOOLD & CO       414 EASTERN PROMENADE       PORTLAND       N       F       M       9/1/66       8000       4         1212       1       JE GOOLD & CO       RIVERSIDE INDUSTRIAL PARKWAY       PORTLAND       N       F       C       8/1/72       8000       2         12129       1       JEWISH COMMUNITY CENTER       57 ASHMONT STREET       PORTLAND       N       F       C       8/1/72 <td>11925</td> <td>1</td> <td>ITALIAN HERITAGE OF UTER</td> <td>1127 WESTBROOK ST</td> <td>PORTLAND</td> <td></td> <td>-</td> <td></td> <td></td> <td>12000</td> <td>27</td>	11925	1	ITALIAN HERITAGE OF UTER	1127 WESTBROOK ST	PORTLAND		-			12000	27
4101       2       J & B DISCOUNT       13B SAINT JOHN STREET       PORTLAND       N       F       C       10/1/69       2000       2         12151       J ACK ELEMENTARY SCHOOL       13B SAINT JOHN STREET       PORTLAND       N       F       C       10/1/69       2000       2         12151       J JACK ELEMENTARY SCHOOL       414 EASTERN PROMENADE       PORTLAND       N       F       C       10/1/69       2000       2         12151       J JE GOOLD & CO       414 EASTERN PROMENADE       PORTLAND       N       F       C       10/1/69       275       2         120       1       JE GOOLD & CO       RIVERSIDE INDUSTRIAL PARKWAY       PORTLAND       N       F       M       9/1/66       8000       4         6889       1       JETPORT CRASH STATION       1001 WESTBROOK STREET       PORTLAND       N       B       M       8/1/92       10000       4         12129       1       JEWISH COMMUNITY CENTER       57 ASHMONT STREET       PORTLAND       N       F       C       8/1/72       8000       2         9751       2       JEWISH HOME FOR AGED       158 NORTH STREET       PORTLAND       N       F       C       1/1/1/52       1000 <t< td=""><td>4101</td><td>1</td><td></td><td>40 WESTLAND AVENUE</td><td>PORTLAND</td><td></td><td>•</td><td>-</td><td></td><td>1000</td><td>2</td></t<>	4101	1		40 WESTLAND AVENUE	PORTLAND		•	-		1000	2
12151       1       JACK ELEMENTARY SCHOOL       138 SAINT JOHN STREET       PORTLAND       N       F       C       10/1/69       2000       2         12151       2       JACK ELEMENTARY SCHOOL       414 EASTERN PROMENADE       PORTLAND       N       F       C       10/1/69       500       2         12151       2       JACK ELEMENTARY SCHOOL       414 EASTERN PROMENADE       PORTLAND       N       F       C       10/1/69       275       2         120       1       JE GOOLD & CO       414 EASTERN PROMENADE       PORTLAND       N       F       M       9/1/66       8000       4         6889       1       JETPORT CRASH STATION       RIVERSIDE INDUSTRIAL PARKWAY       PORTLAND       N       F       C       8/1/92       10000       4         12129       1       JEWISH COMMUNITY CENTER       57 ASHMONT STREET       PORTLAND       N       F       C       8/1/72       8000       2         9751       2       JEWISH HOME FOR AGED       158 NORTH STREET       PORTLAND       N       F       C       1/1/82       1000       2         595       1       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C	4101			138 SAINT JOHN STREET	PORTLAND		г Е			275	81
12151       2       JACK ELEMENTARY SCHOOL       414 EASTERN PROMENADE       PORTLAND       N       F       C       10/1/69       500       2         12151       2       JACK ELEMENTARY SCHOOL       414 EASTERN PROMENADE       PORTLAND       N       F       C       10/1/69       275       2         120       1       JE GOOLD & CO       RIVERSIDE INDUSTRIAL PARKWAY       PORTLAND       N       F       M       9/1/66       8000       4         6889       1       JETPORT CRASH STATION       1001 WESTBROOK STREET       PORTLAND       N       F       M       9/1/66       8000       4         12129       1       JEWISH COMMUNITY CENTER       57 ASHMONT STREET       PORTLAND       N       F       H       1/1/72       2000       2         9751       1       JEWISH HOME FOR AGED       158 NORTH STREET       PORTLAND       N       F       C       1/1/82       1000       2         9751       2       JEWISH HOME FOR AGED       158 NORTH STREET       PORTLAND       N       F       C       1/1/82       1000       2         595       1       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C		-		138 SAINT JOHN STREET	PORTLAND		Ē			2000	2
120111C10/1/6927521201JE GOOLD & CORIVERSIDE INDUSTRIAL PARKWAYPORTLANDNFM9/1/668000468891JETPORT CRASH STATION1001 WESTBROOK STREETPORTLANDNBM8/1/92100004121291JEWISH COMMUNITY CENTER57 ASHMONT STREETPORTLANDNFC8/1/728000297511JEWISH HOME FOR AGED158 NORTH STREETPORTLANDNFC7/1/821000297512JEWISH HOME FOR AGED158 NORTH STREETPORTLANDNFC7/1/821000297512JEWISH HOME FOR AGED158 NORTH STREETPORTLANDNFC1/1/652000297512JEWISH HOME FOR AGED158 NORTH STREETPORTLANDNFC1/1/821000297512JEWISH HOME FOR AGED158 NORTH STREETPORTLANDNFC1/1/85200025953JOHN J NISSEN BAKING CO413 PRESUMPSCOT STPORTLANDNFC1/1/1/64000235953JOHN J NISSEN BAKING CO413 PRESUMPSCOT STPORTLANDNFC1/1/1/64000235953JOHN J NISSEN BAKING CO413 PRESUMPSCOT STPORTLANDNFC1/1/1/64000235953 <td></td> <td>2</td> <td>ACK ELEMENTARY SCHOOL</td> <td>414 EASTERN PROMENADE</td> <td>PORTLAND</td> <td></td> <td>r r</td> <td></td> <td></td> <td>500</td> <td>2</td>		2	ACK ELEMENTARY SCHOOL	414 EASTERN PROMENADE	PORTLAND		r r			500	2
68891JETPORT CRASH STATIONRiverside industrial parkwayPORTLANDNBM9/1/6680004121291JEWISH COMMUNITY CENTER1001 WESTBROOK STREETPORTLANDNFC8/1/7280002121291JEWISH COMMUNITY CENTER57 ASHMONT STREETPORTLANDNFC8/1/728000297511JEWISH HOME FOR AGED158 NORTH STREETPORTLANDNFH1/1/722000297512JEWISH HOME FOR AGED158 NORTH STREETPORTLANDNFC7/1/821000297513JOHN J NISSEN BAKING CO413 PRESUMPSCOT STPORTLANDNFC1/1/65200025953JOHN J NISSEN BAKING CO413 PRESUMPSCOT STPORTLANDNFC1/1/764000235953JOHN J NISSEN BAKING CO413 PRESUMPSCOT STPORTLANDNFC1/1/764000235953JOHN J NISSEN BAKING CO413 PRESUMPSCOT STPORTLANDNFC1/1/764000235953JOHN J NISSEN BAKING CO413 PRESUMPSCOT STPORTLANDNFC1/1/764000236953JOHN J NISSEN BAKING CO413 PRESUMPSCOT STPORTLANDNFC1/1/1/76400023700070007000700070007000070000<		4	JACK ELEMENTARY SCHOOL	414 EASTERN PROMENADE	PORTLAND		r -			275	2
12129       1       JEWISH COMMUNITY CENTER       1001 WESTBROOK STREET       PORTLAND       N       F       C       8/1/92       10000       4         9751       1       JEWISH COMMUNITY CENTER       57 ASHMONT STREET       PORTLAND       N       F       C       8/1/72       8000       2         9751       1       JEWISH HOME FOR AGED       158 NORTH STREET       PORTLAND       N       F       H       1/1/72       2000       2         9751       2       JEWISH HOME FOR AGED       158 NORTH STREET       PORTLAND       N       F       C       7/1/82       1000       2         9751       2       JEWISH HOME FOR AGED       158 NORTH STREET       PORTLAND       N       F       C       7/1/82       1000       2         595       1       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/65       10000       2         595       3       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       F       C       1/1/76       4000       23         595       3       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       F       C       1/1/1/6       4000		4		RIVERSIDE INDUSTRIAL PARKWAY	PORTLAND		г С		9/1/66	8000	4
9751       1       JEWISH HOME FOR AGED       57 ASHMONT STREET       PORTLAND       N       F       H       1/1/72       2000       2         9751       2       JEWISH HOME FOR AGED       158 NORTH STREET       PORTLAND       N       F       H       1/1/72       2000       2         9751       2       JEWISH HOME FOR AGED       158 NORTH STREET       PORTLAND       N       F       C       7/1/82       1000       2         595       1       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/65       2000       29         595       3       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/65       10000       2         595       3       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/76       4000       23         595       3       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/1/76       4000       23         595       3       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/		4	JETPORT CRASH STATION	1001 WESTBROOK STREET	PORTLAND		в -		8/1/92	10000	4
9751       2       JEWISH HOME FOR AGED       158 NORTH STREET       PORTLAND       N       F       H       1/1/72       2000       2         9751       2       JEWISH HOME FOR AGED       158 NORTH STREET       PORTLAND       N       F       C       7/1/82       1000       2         595       1       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/65       2000       29         595       2       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/65       10000       2         595       3       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/76       4000       23         595       3       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/1/6       4000       23         595       3       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/1/76       4000       23         6007       DEVENDEN       PORTLAND       N       F       C       1/1/1/83       1000       83		1	EWISH HOME FOR ACT	57 ASHMONT STREET	PORTLAND		г Г			8000	2
595       1       JOHN J NISSEN BAKING CO       158 NORTH STREET       PORTLAND       N       F       C       7/1/82       1000       2         595       1       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/65       2000       29         595       2       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/65       10000       2         595       3       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/76       4000       23         595       3       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/76       4000       23         600       21       PORTLAND       N       F       C       1/1/83       1000       83		י 2	JEWISH HOME FOR AGED	158 NORTH STREET	PORTLAND		r -		1/1/72	2000	2
333       1       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/65       2000       29         595       2       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/65       10000       2         595       3       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/76       4000       23         595       3       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/76       4000       23         695       3       JOHN J NISSEN BAKING CO       413 PRESUMPSCOT ST       PORTLAND       N       F       C       1/1/83       1000       83		4	JOHN LINE FOR AGED		PORTLAND		+		7/1/82	1000	
595         3         JOHN J NISSEN BAKING CO         413 PRESUMPSCOT ST         PORTLAND         N         F         C         1/1/65         10000         2           595         3         JOHN J NISSEN BAKING CO         413 PRESUMPSCOT ST         PORTLAND         N         F         C         1/1/76         4000         23           PORTLAND         N         F         C         1/1/83         1000         83		• •	JUTIN J NISSEN BAKING CO				F		1/1/65	2000	
PORTLAND         PORTLAND         F         C         1/1/76         4000         23           PORTLAND         N         F         C         1/1/76         4000         83		4	JUINI J NISSEN BAKING CO	413 PRESUMPSCOT ST			F		1/1/65		
PORTLAND N F C 1/1/83 1000 83	292	3	JUHN J NISSEN BAKING CO				F		1/1/76		
N E C 44mm							F		1/1/83		
					· · · · <b>-</b>	N	F	C	1/1/83		

### MAINE DEPARTMENT SNUPONMENTAL PROTECTION UNDERGROUND STC 21 3

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REG #	TAN	K# FACILITY NAME								
595	4	LOSISIT, GOME	STREET ADDRESS	TOWN	SENS AREA	STATUS				
595	5	JOHN J NISSEN BAKING CO	413 PRESUMPSCOT ST	PORTLAND	N	F	EACILITY USE C			PRODUCT
595	e	JOHN J NISSEN BAKING CO	413 PRESUMPSCOT ST	PORTLAND	N	י. ד	c	1/1/76	1000	2
1034	1	JOHN J NISSEN BAKING COMPANY	413 PRESUMPSCOT ST	PORTLAND	N	Ē	c	1/1/83	1000	10
1034	2	JOHN J NISSEN BAKING COMPANY	59 WASHINGTON AVE	PORTLAND	N	F	E	10/1/91	8000	23
1034	3	JOHN J NISSEN BAKING COMPANY	59 WASHINGTON AVE	PORTLAND	N	F		6/1/46	8500	2
1034	4	JOHN J NISSEN BAKING COMPANY	59 WASHINGTON AVE	PORTLAND	N	F	E	4/1/72	1000	21
1034	5	JOHN J NISSEN BAKING COMPANY	59 WASHINGTON AVE	PORTLAND	N	D	E	6/1/51	2000	21
1034	6	JOHN J NISSEN BAKING COMPANY	59 WASHINGTON AVE	PORTLAND	N	F	E	6/1/57	12000	6
1034	7	JOHN J NISSEN BAKING COMPANY	59 WASHINGTON AVE	PORTLAND	N	г F	E	9/1/75	12000	2
1034	8	JOHN J NISSEN BAKING COMPANY	59 WASHINGTON AVE	PORTLAND	N	F	E	6/1/57	4000	29
13000	1	JOHNSON SUPPLY COMPANY	59 WASHINGTON AVE	PORTLAND	N	F	E	6/1/57	4000	29
2433	1	JOHNSON, GARY & PAULA	310 FOREST AVENUE	PORTLAND	N	F	E	6/1/57	4000	29
18347	1	JONES, BLANCHE S ESTATE OF	9 LLOYD AVENUE	PORTLAND	N	F	D	10/1/69	6858	12
1367	1	JORDAN MEATS	173 WALTON ST	PORTLAND	N	۲ ۲	E	10/1/69	275	2
1367	2	JORDAN MEATS	38 INDIA STREET	PORTLAND		۲ –	E	10/1/69	500	2
1367	3	JORDAN MEATS	38 INDIA STREET	PORTLAND	N	F	D	7/1/80	4000	23
1367	4	JORDAN MEATS	38 INDIA STREET	PORTLAND	N	F	D	7/1/80	4000	29
1367	5	JORDAN MEATS	38 INDIA STREET	PORTLAND	N	F	D	7/1/60	4000	4
1367	6	JORDAN MEATS	38 INDIA STREET	PORTLAND	N	В	D	6/1/92	5000	2
16700	1	KAPLAN VENDING	38 INDIA STREET	PORTLAND	N	F	D	10/1/69	1000	81
16700	2	KAPLAN VENDING	540 DEERING AVENUE	PORTLAND	N	F	D	10/1/69	500	2
14986	1	KAPLIN, MIKE	540 DEERING AVENUE	PORTLAND	N	F	С	10/1/69	1000	2
14986	2	KAPLIN, MIKE	197 LINCOLN STREET	PORTLAND	N	F	С	10/1/69	8000	12
8744	1		197 LINCOLN STREET	PORTLAND	N	F	E	10/1/69	2800	12
8744	2	KAPOTHANASIS, CONSTANTINE	211 VALLEY STREET		N	F	E	10/1/69	2800	12
14952	1	KAPOTHANASIS, CONSTANTINE	211 VALLEY STREET	PORTLAND	Y	F	С	10/1/69	500	2
16102	÷	KENTUCKY FRIED CHICKEN KEW, S ALAN	699 FOREST AVENUE	PORTLAND	Y	F	С	10/1/69	500	81
19242	1	KEY BANK	147 VAUGHAN ST	PORTLAND	N	F	С	10/1/69	500	81
19242	2	KEY BANK	202-222 KENNEBEC ST	PORTLAND	Y	F	E	10/1/69	500	12
18173	1		202-222 KENNEBEC ST	PORTLAND	N	F	D	1/1/69	20000	6
18549	1	KEY BANK OF MAINE BRANCH BLDG KFC	391 FOREST AVENUE	PORTLAND	N	F	D	1/1/69	20000	6
12134	1		699 FOREST AVE	PORTLAND	N	F	С	8/1/61	1000	2
12134	2	KING MIDDLE SCHOOL	92 DEERING AVENUE	PORTLAND	N	F	С	10/1/69	500	2
15728	1	KING MIDDLE SCHOOL	92 DEERING AVENUE	PORTLAND	N	F	м	9/1/51	10000	4
4656	1	KINGSLEY APARTMENT BUILDING	120 PARK AVENUE	PORTLAND	N	В	M	7/1/90	10000	4
4656		KLEEN KAR KO	961 FOREST AVENUE	PORTLAND	N	F	F	10/1/69	1000	2
4656	2	KLEEN KAR KO	961 FOREST AVENUE	PORTLAND	N	F	в	10/1/69	4000	23
4656	3	KLEEN KAR KO	961 FOREST AVENUE	PORTLAND	N	F	в	10/1/69	4000	23
16383	4	KLEEN KAR KO	961 FOREST AVENUE	PORTLAND	N	F	В	10/1/69	4000	23 22
	1	KUCHARSKI, KATHRYN D	77 VICTOR RD	PORTLAND	N	F	в	6/1/83	2000	22
4000 -	1	KWIATKOWSKI, JAMES J	122 PITT ST	PORTLAND	N	F	E	10/1/69	2000	
1500-	1	LANDRY, RICHARD N.	48 VICTOR ROAD	PORTLAND	N	F	E	1/1/00	500	28
	1	LAVIGNE, MARJORIE W.	22 PARK AVENUE	PORTLAND	N	F	E	6/1/65	275	2
	1	LEE DODGE	191 RIVERSIDE	PORTLAND	N	F	E	10/1/69	1000	2
	2	LEE DODGE	191 RIVERSIDE	PORTLAND	N	F	С	1/1/71	8000	2
	1	LEE RENTALL	9-11 REVERE STREET	PORTLAND	N	F	С	1/1/71		2
	2	LEE RENTALL	9-11 REVERE SIREE1	PORTLAND	N	F	B	10/1/69	500	81
	1	LEVINSKYS PLAZA	9-11 REVERE STREET	PORTLAND	N	D		10/1/69	1000	21
	1	LILY TRUCK LEASING	286 290 CONGRESS ST 17 WESTFIELD STREET	PORTLAND	N	F	-	10/1/69	1000	81
	2	LILY TRUCK LEASING	17 WESTRIELD STREET	PORTLAND	N	F	_	10/1/69	1000	2
	3	LILY TRUCK LEASING	17 WESTFIELD STREET	PORTLAND	N	F	-	10/1/69	10000	29
	4	LILY TRUCK LEASING	17 WESTFIELD STREET	PORTLAND	N	F	~	10/1/69	10000	29
	1	LINCOLN MIDDLE SCHOOL	17 WESTFIELD STREET	PORTLAND	N	F	~	10/1/69	6000	2
	2	LINCOLN MIDDLE SCHOOL	522 STEVENS AVENUE	PORTLAND	N	F	• •		550 8200	81
14733	1	LIONEL PLANTE ASSOCIATES	522 STEVENS AVENUE	PORTLAND	N	в		9/1/66 7/1/90	8300	4
			ISLAND AVENUE	PORTLAND	N	F	_	5/1/74	10000	4
				•			-	SI 1719	6000	2

### MAINE DEPARTMENT IN THMENTAL PROTECTION

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	TANK#		STREET ADDRESS	TOWN	SENS AREA	STATUS	EACILITY USE	INSTALLED	VOLUME	PRODUCT
14733	2	LIONEL PLANTE ASSOCIATES	ISLAND AVENUE	PORTLAND	N	F	В	5/1/74	5000	29
14733	3	LIONEL PLANTE ASSOCIATES	ISLAND AVENUE	PORTLAND	N	F	в	9/1/83	3000	23
18526	1	LITTLEFIELD, NANCY M ESTATE	62 KENWOOD ST	PORTLAND	N	F	E	6/1/52	550	2
9576	1	LOCKE OFFICE PRODUCTS INC	150 RIVERSIDE ST	PORTLAND	N	D	С	9/1/64	2000	2
16436	1	LOEWENBERG, BARBARA I	24 VICTOR RD	PORTLAND	Y	D	E	10/1/69	275	2
11295	1	LORANGER DOOR & WINDOW	881 FOREST AVE	PORTLAND	N	F	С	10/1/69	1000	2
8757	1	LORING, SHORT, HARMON WAREHOUSE	PEMCO ROAD	PORTLAND	N	F	С	1/1/53	8000	2
8757	2	LORING, SHORT, HARMON WAREHOUSE	PEMCO ROAD	PORTLAND	N	F	С	1/1/53	3000	2
19724	1	LOSCARSO, ROSE	106 BROOK RD	PORTLAND	N	D	E	10/1/69	275	2
3448	1	LOSCARSO, TERESA	106 BROOK ROAD	PORTLAND	Y	F	ε	1/1/66	275	2
8444	1 2	LUCAS TREE EXPERT COMPANY	636 RIVERSIDE STREET	PORTLAND	N	F	С	1/1/71	4000	21
8444 8444	2	LUCAS TREE EXPERT COMPANY	636 RIVERSIDE STREET	PORTLAND	N	F	С	1/1/71	4000	29
8444	3 4	LUCAS TREE EXPERT COMPANY	636 RIVERSIDE STREET	PORTLAND	N	F	с	1/1/71	5000	2
18155	1	LUCAS TREE EXPERT COMPANY	636 RIVERSIDE STREET	PORTLAND	N	F	С	1/1/76	550	81
	•	LUDWIG, WILLIAM J	25 GRANITE ST	PORTLAND	N	F	F	10/1/69	550	2
19874	1	LUTES, CHRIS	365 SPRING ST	PORTLAND	N	F	E	10/1/69	2000	2
4562	1	LYMAN MOORE MIDDLE SCHOOL	175 AUBURN STREET	PORTLAND	N	F	М	9/1/55	6600	6
4562	2	LYMAN MOORE MIDDLE SCHOOL	175 AUBURN STREET	PORTLAND	N	F	М	9/1/65	8000	4
4562 17092	3 1	LYMAN MOORE MIDDLE SCHOOL	175 AUBURN STREET	PORTLAND	N	F	M	9/1/86	6280	4
7966	1	LYONS, DORIS A	23 LLOYD AVE	PORTLAND	N	F	E	1/1/75	275	2
16190	1	MAACO AUTO PAINTING	142 PRESUMPSCOT STREET	PORTLAND	N	F	С	1/1/66	550	2
557	1	MACWILLIAMS, JAMES D	51 BEACON ST	PORTLAND	N	F	E	10/1/69	500	12
557	2	MAILMANS SERVICE STATION	260 WOODFORD STREET	PORTLAND	Y	F	В	10/1/72	3000	23
557	2	MAILMANS SERVICE STATION	260 WOODFORD STREET	PORTLAND	Y	F	В	10/1/72	3000	23
557	4	MAILMANS SERVICE STATION	260 WOODFORD STREET	PORTLAND	Ŷ	F	В	10/1/72	4000	28
557	5	MAILMANS SERVICE STATION	260 WOODFORD STREET	PORTLAND	Y	F	в	10/1/72	550	2
557	6	MAILMANS SERVICE STATION MAILMANS SERVICE STATION	260 WOODFORD STREET	PORTLAND	Y	F	B	10/1/72	550	81
557	7		260 WOODFORD STREET	PORTLAND	Y	в	В	8/1/88	4000	28
557	8	MAILMANS SERVICE STATION	260 WOODFORD STREET	PORTLAND	Y	в	В	8/1/88	4000	23
557	9	MAILMANS SERVICE STATION	260 WOODFORD STREET	PORTLAND	Y	в	в	8/1/88	4000	19
1548	3 1	MAILMANS SERVICE STATION	260 WOODFORD STREET	PORTLAND	Y	в	В	8/1/88	500	81
1548	2	MAINE AUTOMOBILE ASSOC MAINE AUTOMOBILE ASSOC	425 MARGINAL WAY	PORTLAND	N	F	С	9/1/62	1000	2
10361	1		425 MARGINAL WAY	PORTLAND	N	F	С	9/1/62	1000	2
8499	1	MAINE BEVERAGE CONTAINER SERV	PINE TREE INDUSTRIAL PARK	PORTLAND	N	в	С	10/1/86	10000	29
8499	2	MAINE CENTER FOR THE BLIND MAINE CENTER FOR THE BLIND	189-201 PARK AVENUE	PORTLAND	Y	F	н	6/1/75	4000	2
11991	1	MAINE CENTRAL RAILROAD	189-201 PARK AVENUE	PORTLAND	Y	F	н	10/1/83	5000	2
20080	1		222 SAINT JOHN STREET	PORTLAND	N	D	С	9/1/62	8000	4
2490	•	MAINE CENTRAL RAILROAD MAINE COLLEGE OF ART	MARGINAL WAY	PORTLAND	N	E	D	10/1/69	10000	2
4159		MAINE COLLEGE OF ART	522 CONGRESS ST	PORTLAND	N	D	С	1/1/55	6600	4
10308	•	MAINE MACK INC	274 ST. JOHN STREET	PORTLAND	N	F	С	10/1/69	7000	2
10308		MAINE MACK INC	299 WARREN AVE	PORTLAND	N	F	с	10/1/69	10000	2
17345		MAINE MEDIA INC	299 WARREN AVE	PORTLAND	N	F	с	10/1/69	3000	81
12076	-	MAINE MEDICAL CENTER	40 PORTLAND ST	PORTLAND	N	F	С	10/1/69	500	2
12077	4	MAINE MEDICAL CENTER	22 BRAMHALL STREET	PORTLAND	N	F	С	8/1/84	20000	4
12076	2		22 BRAMHALL STREET	PORTLAND	N	В	J	6/1/84	300	11
12076		MAINE MEDICAL CENTER	22 BRAMHALL STREET	PORTLAND	N	F	С	8/1/84	10000	29
12076		MAINE MEDICAL CENTER	22 BRAMHALL STREET	PORTLAND	N	F	С	7/1/73	2000	29
12076		MAINE MEDICAL CENTER	22 BRAMHALL STREET	PORTLAND	N	F	С	7/1/84	1000	29
12076		MAINE MEDICAL CENTER MAINE MEDICAL CENTER	22 BRAMHALL STREET	PORTLAND	N	F	С	1/1/75	2000	2
12076		MAINE MEDICAL CENTER	22 BRAMHALL STREET	PORTLAND	N	F	С	8/1/84	20000	4
12076		MAINE MEDICAL CENTER	22 BRAMHALL STREET	PORTLAND	N	F	C	8/1/84	20000	4
12076		MAINE MEDICAL CENTER	22 BRAMHALL STREET	PORTLAND	N	B	С	12/3/96	25000	2
12076	-	MAINE MEDICAL CENTER	22 BRAMHALL STREET	PORTLAND	N	В	C	12/3/96	25000	2
12076		MAINE MEDICAL CENTER	22 BRAMHALL STREET	PORTLAND	N	8	С	12/3/96	25000	2
	••		22 BRAMHALL STREET	PORTLAND	N	в	С	9/8/98	2000	2

#### ----MAINE DEPARTMENT **WVIPONMENTAL PROTECTION** UNDERGROUND STOP . **T**. MAY 25, 1999

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desit         Instruction         STREET         DOWN         SERVED         STREET         POILING         N         D         C         0/107         5502           217         MARE PADO E TEVSION         1000000000000000000000000000000000000		REG #	TANK									
SHALE         1         MAINE FANION A TELEVISION         1         CONGRESS STREET         PORTLAND         N         D         C         MAIR         MAIR <th< th=""><th></th><th></th><th></th><th></th><th>STREET ADDRESS</th><th>TOWN</th><th>SENS AREA</th><th>STATUS</th><th>FACILITY USE</th><th></th><th></th><th>PRODUCT</th></th<>					STREET ADDRESS	TOWN	SENS AREA	STATUS	FACILITY USE			PRODUCT
1       NAME EARNOS PAZA       911 CONSERSS STREET       PORTLAND       N       D       C       64773       5420       2         1533       1       MARE TAYL CO.RC       TTP PERSIMPSOT ST       PORTLAND       N       F       C       10168       0.00       2         1534       1       MARE TAYL CO.RC       TTP PERSIMPSOT ST       PORTLAND       N       F       C       10168       0.0       1         1535       1       MARE TAYL CO.RC       TZ COMMERCIAL STREET       PORTLAND       N       F       C       10169       1000       2         4563       1       MARCANAMAS SCHOOL       72 COMMERCIAL STREET       PORTLAND       N       F       M       91062       2         10644       1       MARCANAMAS SCHOOL       138 MARGINALWAY       PORTLAND       N       F       B       67184       0000       2         10644       4       MARCANAMAS CHOOL       138 MARGINALWAY       PORTLAND       N       F       B       67184       0000       2         10644       4       MARGINAL WAY FRE LIVER CO       138 MARGINALWAY       PORTLAND       N       F       B       07184       40002       20         10644 <td></td> <td>5022</td> <td>1</td> <td></td> <td></td> <td>PORTLAND</td> <td>Y</td> <td>D</td> <td>С</td> <td></td> <td></td> <td></td>		5022	1			PORTLAND	Y	D	С			
18133       1       MARE TAK CO INC       TYP PRESUMPSOT ST       PARILAND       N       D       C       10189       1000       29         1913       1       MARE TAK CO INC       TYP PRESUMPSOT ST       PORTLAND       N       F       C       10189       200       1         1915       1       MARE TAK CO INC       TYP PRESUMPSOT ST       PORTLAND       N       F       C       10189       200       1         1916       1       MARE TAK CO INC       TYP COMMERCIAL STREET       PORTLAND       N       F       G       101615       2000       2         4635       1       MARCIA ALMAS SCHOOL       450 MICON STREET       PORTLAND       N       F       M       9165       0000       2         1044       1       MARCIA ALMAS SCHOOL       135 MARCIANUAY       PORTLAND       N       F       B       51460       0000       23         1044       1       MARCIANUANY FILLER CO       135 MARCIANUAY       PORTLAND       N       F       B       51460       000       23         10464       MARCIANUANY FILLER CO       135 MARCIANUAY       PORTLAND       N       F       B       51466       6000       12		1785	1	MAINE SAVINGS PLAZA		PORTLAND	N	D				
18153         2         AMME TAKE O INC         'TP PRESUMPRICOT ST         PORTLAND         N         F         C         107/08         500         2           1540         1         MARE VICE SYSTEMS         465 FORST VARIUE         PORTLAND         N         F         C         107/08         0         12           1818         1         MARE VIREAT SYSTEMS         42 COMMERCIAL STREET         PORTLAND         N         F         C         107/08         0         2           1064         1         MARGINAL WAY TVE LIVER CO         43 MACOY STREET         PORTLAND         N         F         B         97/18         0000         2           10644         1         MARGINAL WAY TVE LIVER CO         135 MARGINAL WAY         PORTLAND         N         F         B         97/18         0000         23           10644         3         MARGINAL WAY TVE LIVER CO         135 MARGINAL WAY         PORTLAND         N         F         B         97/18         0000         23           10644         3         MARGINAL WAY TVE LIVER CO         135 MARGINAL WAY         PORTLAND         N         F         B         97/18         0000         23           10644         3         MARGINA		18153	1			PORTLAND	N	D	С			
1546         1         MARE SUBJECT SYSTEMS         48 POREST AVENUE         PORTLAND         N         F         C         107108         10           4581         1         MARE MURE MARE SOLCITES         72 COMMERCIAL STREET         PORTLAND         N         D         D         101168         1000         2           4581         1         MARANA ADAKS SCHOOL         48 MOODY STREET         PORTLAND         N         F         B         80102         2           1044         4         MARGINAL WAY TRE LIVER CO         153 MARGINALWAY         PORTLAND         N         F         B         90102         2           10464         4         MARGINAL WAY TRE LIVER CO         153 MARGINALWAY         PORTLAND         N         F         B         91108         2         0001         2           10464         4         MARGINAL WAY TRE LIVER CO         153 MARGINALWAY         PORTLAND         N         F         B         91108         2         0         12         0         2         0         12         0         12         0         12         0         12         0         12         0         12         0         12         0         0         12         0		18153	2			PORTLAND	N	F	С			
9816         1         MANE WHARP ASSOCIATES         72 COMMERCIAL STREET         PORILAND         N         F         C         101/168         0         12           4833         1         MARCADA ADAMS SCHOOL         44 MOODY STREET         PORILAND         N         F         M         91/165         1000         2           4833         1         MARCAD ADAMS SCHOOL         44 MOODY STREET         PORILAND         N         F         M         91/162         6000         2           1044         4         MARGHAL WAY FVE LUFER CO         135 MARGINALWAY         PORILAND         N         F         B         91/164         40000         20         13           1044         4         MARGHAL WAY FVE LUFER CO         135 MARGINALWAY         PORILAND         N         F         B         91/164         4000         20         13           1044         4         MARGHAL WAY FVE LUFER CO         135 MARGINALWAY FVE LUFER CO         135 MARGINALWAY         PORILAND         N         F         B         1/1600         20         12           1044         4         MARGHAL WAY FVE LUFER CO         135 MARGINALWAY FVE LUFER CO         135 MARGINALWAY         PORILAND         N         F         C		15440	1			PORTLAND	N	F	С			
4863       1       MARQA ADAMS SCHOOL       4 MOODY STREET       PORTAND       N       D       D       10/169       1000       2         1064       1       MARQA ADAMS SCHOOL       4 MOODY STREET       PORTAND       N       F       M       B/162       6000       2         1064       1       MARQA ADAMS SCHOOL       15       MARQBALWAY       PORTAND       N       F       B       M       B/162       6000       2         1064       3       MARQBALWAY       PORTAND       N       F       B       9/164       2000       1         1064       4       MARQBALWAY FVE LVER CO       153       MARQBALWAY       PORTLAND       N       F       B       9/164       6000       20         1064       4       MARQBALWAY FVE LVER CO       153       MARQBALWAY       PORTLAND       N       F       B       9/164       000       12         1064       5       MARQBALWAY FVE LVER CO       153       MARQBALWAY       PORTLAND       N       F       B       1/160       100       12         1064       7       8       1       MARQBALWAY FVE LVER CO       153       MARQBALWAY       PORTLAND       N       F		9916	1	MAINE WHARF ASSOCIATES		PORTLAND	N	F	С			
4686       2       MARADAMAS SCHOL       4 BADOPY STREET       PORTLAND       N       F       M       9/185       5000       2         10844       1       MARGINAL WAY PRELIVER CO       135 MARGINAL WAY       PORTLAND       N       F       B       5/180       4000       23         10845       2       MARGINAL WAY FRELEVER CO       135 MARGINAL WAY       PORTLAND       N       F       B       5/180       4000       23         10845       4       MARGINAL WAY FRELEVER CO       135 MARGINAL WAY       PORTLAND       N       F       B       5/180       4000       19         10846       5       MARGINAL WAY FRELEVER CO       135 MARGINAL WAY       PORTLAND       N       F       B       5/180       4000       19         10846       7       MARGINAL WAY FRELEVER CO       135 MARGINAL WAY       PORTLAND       N       F       B       10/170       500       12         10846       7       MARGINAL WAY FRELEVER CO       135 MARGINAL WAY       PORTLAND       N       F       B       10/170       500       12         10846       7       MARGINAL WAY FRELEVER CO       135 MARGINAL WAY       PORTLAND       N       F       C       1		4563	1	MARADA ADAMS SCHOOL		PORTLAND	N	D	Ð		•	
10164         1         MARGINAL WAY FIVE LUPER CO         153 MARGINAL WAY         PORTLAND         N         F         B         51/10         6000         2           10164         2         MARGINAL WAY FIVE LUPER CO         153 MARGINAL WAY         PORTLAND         N         F         B         51/10         3000         23           10164         2         MARGINAL WAY FIVE LUPER CO         153 MARGINAL WAY         PORTLAND         N         F         B         51/10         3000         23           10164         7         MARGINAL WAY FIVE LUPER CO         153 MARGINAL WAY         PORTLAND         N         F         B         1010         4000         20           10164         7         MARGINAL WAY FIVE LUPER CO         153 MARGINAL WAY         PORTLAND         N         F         B         1100         4000         20           10164         7         MARGINAL WAY FIVE LUPER CO         153 MARGINAL WAY         PORTLAND         N         F         B         1100         4000         20         12           10164         7         MARGINAL WAY FIVE LUPER CO         153 MARGINAL WAY         PORTLAND         N         F         C         1100         4000         4000         4000		4563	2	MARADA ADAMS SCHOOL			N	F	м			
1044         2         MARGINAL WAY FRE LIVER CO         135 MARGINAL WAY         PORTLAND         N         F         B         51/10         4000         23           1044         3         MARGINAL WAY FRE LIVER CO         135 MARGINAL WAY         PORTLAND         N         F         B         61/164         2000         19           1044         4         MARGINAL WAY FRE LIVER CO         135 MARGINAL WAY         PORTLAND         N         F         B         61/164         2000         1           1044         6         MARGINAL WAY FRE LIVER CO         135 MARGINAL WAY         PORTLAND         N         F         B         11/164         4000         29           1044         7         MARGINAL WAY FRE LIVER CO         135 MARGINAL WAY         PORTLAND         N         F         B         11/160         00         13           10444         7         MARGINAL WAY FRE LIVER CO         136 MARGINAL WAY         PORTLAND         N         F         B         11/160         00         12           10444         MARGINAL WAY FRE LIVER CO         136 MARGINAL WAY         PORTLAND         N         F         C         10/160         10         12           10444         MARGINAL WAY FRE LIVER		10464	1	MARGINAL WAY FIVE LIVER CO			N	в	м	8/1/92		
0666         3         MARGINAL WAY FUE LURE OC         135 MARGINAL WAY         PORTLAND         N         F         B         67/80         3000         23           10844         MARGINAL WAY FUE LURE CO         135 MARGINAL WAY         PORTLAND         N         F         B         67/80         2000         1           10845         MARGINAL WAY FUE LURE CO         135 MARGINAL WAY         PORTLAND         N         F         B         67/80         2000         1           10846         MARGINAL WAY FUE LURE CO         135 MARGINAL WAY         PORTLAND         N         F         B         67/80         200         12           10846         MARGINAL WAY FUE LURE CO         135 MARGINAL WAY         PORTLAND         N         F         B         10/80         001         12           10844         MARGINAL WAY PROPERTIES NC         AAAGINAL WAY         PORTLAND         N         F         C         10/910         12           14624         MARGINAL WAY PROPERTIES NC         AAAGINAL WAY         PORTLAND         N         F         C         10/910         12           14624         MARGINA CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         10/910		10464	2	MARGINAL WAY FIVE LIVER CO			N	F	8	5/1/80		
1084         4         MARGINAL WAY FRE LIVER CO         135 MARGINAL WAY         FOUTLAND         N         F         B         6/1/14         2000         19           1084         6         MARGINAL WAY FRE LIVER CO         135 MARGINAL WAY         POITLAND         N         F         B         1/1/14         4000         29           1084         7         MARGINAL WAY FRE LIVER CO         135 MARGINAL WAY         POITLAND         N         F         B         1/1/14         4000         29           1084         7         MARGINAL WAY FRE LIVER CO         135 MARGINAL WAY         POITLAND         N         F         B         1/1/16         600         12           1084         7         MARGINAL WAY FRE LIVER CO         136 MARGINAL WAY         PORTLAND         N         F         C         10/1/16         10         12           1482         1         MARGINA CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         10/1/16         000         12           14824         1         MARGINA CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         E         10/1/16         000         12         10/1/16         100         12			3	MARGINAL WAY FIVE LIVER CO				F	В	5/1/80		
10146         5         MARCINAL WY FIVE LIVER CO         13         MARCINAL WY FIVE LIVER CO <td></td> <td></td> <td>4</td> <td>MARGINAL WAY FIVE LIVER CO</td> <td></td> <td></td> <td>N</td> <td>F</td> <td>в</td> <td>6/1/84</td> <td>2000</td> <td></td>			4	MARGINAL WAY FIVE LIVER CO			N	F	в	6/1/84	2000	
10646         6         MARCINAL WY FVE LUPER CO         135 MARCINAL WY F         PORTLAND         N         F         B         1/194         4000         28           10644         MARCINAL WY FVE LUPER CO         135 MARCINAL WY F         PORTLAND         N         F         B         1/196         500         B1           10644         MARCINAL WY FVE LUPER CO         135 MARCINAL WAY         PORTLAND         N         F         B         1/196         500         12           7454         1         MARCINAL WAY PROFERTIES INC         ACAD/A BAY CO 75 FPEARL ST         PORTLAND         N         F         C         1/196         100         12           14624         1         MARIOS CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         10/196         1000         12           1463         4         MAROS CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         10/196         1000         12           1463         4         MAROS CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         E         10/196         100         2           1463         4         MAROS CAR SALES         27			-	MARGINAL WAY FIVE LIVER CO				F	B	5/1/80		
1044         7         MARGINAL WAY FIVE LIVER CO         135 MARGINAL WAY         PORTLAND         N         F         B         57.80         4000         28           1044         9         MARGINAL WAY FIVE LIVER CO         135 MARGINAL WAY         PORTLAND         N         F         B         107.69         10         10         10         10         MARGINAL WAY FIVE LIVER CO         135 MARGINAL WAY         PORTLAND         N         F         B         107.69         100         12           1449         1         MARGINAL WAY FIVE LIVER CO         135 MARGINAL WAY         PORTLAND         N         F         C         107.69         100         12           1449         1         MARGINAL WAY FIVE LIVER CO         135 MARGINAL WAY         PORTLAND         N         F         C         107.69         1000         12           1449         1         MARGINAL WAY FIVE LIVER CO         20 CLIMBERILAND AVE         PORTLAND         N         F         C         107.69         1000         12           14424         4         MARGINAL WAY FIVE LIVER CO         20 CLIMBERILAND AVE         PORTLAND         N         F         C         107.69         1000         12         146         MARGINAL WAY FIVE LIVER CO <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td>B</td> <td>1/1/84</td> <td>4000</td> <td></td>								•	B	1/1/84	4000	
10146         8         MARGINAL WAY FIVE LIVER CO         135 MARGINAL WAY         PORTLAND         N         F         B         11/100         500         81           10146         MARGINAL WAY FIVE LIVER CO         135 MARGINAL WAY         PORTLAND         N         F         B         101/169         500         12           10142         1         MARGINAL WAY PROPERTIES INC         ACADIA BAY CO 75 FEARLES T         PORTLAND         N         F         C         101/169         1000         12           10142         1         MARIOS CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         101/169         1000         12           10143         1         MARIOS CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         101/169         1000         12           10143         1         MARS TIMSO RAREALTY INC         SI SALTER BOLLEVARD         PORTLAND         N         F         E         11/160         1000         2         1000         2         1000         2         1000         2         1001/18         2000         2         1001/18         2000         2         1001/18         2000         2         1001/18			7	MARGINAL WAY FIVE LIVER CO				•	в	5/1/80	4000	
10166         9         MARGINAL WAY FIVE LURE CO         136 MARGINAL WAY         PORTLAND         N         F         B         107/169         100/169         100         12           14824         1         MARGINAL WAY FIVE LURE CO         136 MARGINAL WAY         PORTLAND         N         F         C         177/161         1000         12           14824         1         MARGING CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         107/169         1000         12           14824         1         MARIOS CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         107/169         1000         12           14824         1         MARIOS CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         107/169         1000         12           14824         1         MAROS CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         107/169         1000         12           14848         1         MAROS CAR SALES         270 CUMBERLAND AVENUE         PORTLAND         N         F         C         107/160         000         12           3380				MARGINAL WAY FIVE LIVER CO				•	В	1/1/80	500	
Image         MARKS INSCREPTING         ACADA BAY CO 7F PEAL ST         PORTLAND         N         F         B         10/169         100         12           1422         1         MARIDS CAR SALES         270 CLIMBERLAND AVE         PORTLAND         N         F         C         10/169         1000         12           1422         1         MARIDS CAR SALES         270 CLIMBERLAND AVE         PORTLAND         N         F         C         10/169         1000         12           1422         1         MARIDS CAR SALES         270 CLIMBERLAND AVE         PORTLAND         N         F         C         10/169         1000         12           1422         1         MARK STINGONREALTY INC         53 BATTER DOLLEVARD         PORTLAND         N         F         E         10/159         275         2           3609         MCAFFE, ROBERT E         150 CLINTON ST         PORTLAND         N         F         E         11/150         275         2           3069         MCAFRALAND SPRING CORPORTION         280 WARREN AVENUE         PORTLAND         N         F         C         11/160         2000         2           1031         1         MENDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE <td></td> <td></td> <td>9</td> <td>MARGINAL WAY FIVE LIVER CO</td> <td></td> <td></td> <td></td> <td>F</td> <td>в</td> <td>10/1/69</td> <td>500</td> <td></td>			9	MARGINAL WAY FIVE LIVER CO				F	в	10/1/69	500	
Homma CAM BALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         1/1/1/8         10000         2           1992         3         MARIOS CAR BALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         10/1/69         1000         12           1992         3         MARIOS CAR BALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         10/1/69         1000         12           1492         3         MARIOS CAR BALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         10/1/69         1000         12           14935         1         MARIOS CAR BALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         10/1/69         1000         2           14937         1         MARDA KARYL         28 VERA ST         PORTLAND         N         F         C         10/1/69         1000         2           1302         MCPARLAND SRING CORPORATION         280 WAREN AVENUE         PORTLAND         N         F         C         10/1/69         1000         2           1303         MCPARLAND SRING CORPORATION         280 WARENA AVENUE         PORTLAND         F			1					F		10/1/69	1000	12
name         2         MARING CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         10/1/89         1000         12           1422         4         MARIOS CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         10/1/89         1000         12           1422         4         MARIS CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         10/1/89         1000         12           1485         1         MARIS STARS REALTY INC         53 BATCER ROLLEVARD         PORTLAND         N         F         E         10/1/89         1000         2           3686         1         MCARLAND SRING CORPORATION         280 WARENA AVENUE         PORTLAND         N         F         C         10/1/89         2000         2           1031         1         ME MEDICAL CTR RIGHTON CAMPUS         355 BRIGHTON AVENUE         PORTLAND         N         F         C         11/1/86         2000         2           1031         1         ME MEDICAL CTR RIGHTON CAMPUS         355 BRIGHTON AVENUE         PORTLAND         N         F         C         11/1/8         2000         2         10/1/8         2000 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>F</td><td></td><td>1/1/81</td><td>1000</td><td>2</td></t<>								F		1/1/81	1000	2
13         MARIOS CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         10//169         1000         12           14824         MARIOS CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         10//169         1000         12           14850         MARIOS CAR SALES         270 CUMBERLAND AVE         PORTLAND         N         F         C         10//169         1000         12           14850         MARSON, REALTY INC         53 BAYTER BOULEVARD         PORTLAND         N         F         E         10//169         1000         2           30269         1         MCARLAND SPRING CORPORATION         280 WARREN AVENUE         PORTLAND         N         F         E         11//160         000         2           3069         1         MCFARLAND SPRING CORPORATION         280 WARREN AVENUE         PORTLAND         N         F         C         11//160         000         2           3031         1         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         11//16         0000         2           1031         4         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVE								F		10/1/69	1000	12
Image: Solver States         270 CUMBERLAND AVE         PORTLAND         N         F         C         10/166         1000         12           16185         1         MARK STIMSON REALTY NC         53 BAXTER BOULEVARD         PORTLAND         N         F         C         10/166         500         12           16183         1         MARK STIMSON REALTY NC         53 BAXTER BOULEVARD         PORTLAND         N         F         E         10/166         500         2           3069         1         MCAFER, CROBERT E         138 CLINTON ST         PORTLAND         N         F         E         11/160         1000         2           3069         2         MCFARLAND SPRING CORPORATION         280 WARREN AVENUE         PORTLAND         N         F         C         10/166         2000         2           1031         1         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         11/16         2000         2           1031         4         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         11/16         0000         2           1031         4         ME MEDICAL CTR BRIGHT								F			1000	12
Image:         Image: <thimage:< th=""> <thimage:< th=""> <thimage:< td="" th<=""><td></td><td></td><td>4</td><td></td><td></td><td></td><td></td><td>F F</td><td></td><td></td><td>1000</td><td>12</td></thimage:<></thimage:<></thimage:<>			4					F F			1000	12
1       MASSIN, MARY L       82 VERA ST       PORTLAND       N       F       E       10/1/89       1000       2         3069       1       MCAFFE, ROBERT E       11/150       327       2         3069       1       MCAFE, ROBERT E       11/150       327       2         3069       2       MCFARLAND SPRING CORPORATION       280 WARREN AVENUE       PORTLAND       N       F       E       11/160       0000       2         1031       1       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/168       2000       2         1031       3       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/168       5000       2         1031       4       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/161       5000       2         1031       4       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/176       10000       2         1031       6       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N </td <td></td> <td></td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td>г г</td> <td></td> <td></td> <td>500</td> <td>12</td>			4					г г			500	12
3089         1         MCFARLAND SPRING CORPORATION         280 WARREN AVENUE         PORTLAND         N         F         E         11/160         2000         2           3069         2         MCFARLAND SPRING CORPORATION         280 WARREN AVENUE         PORTLAND         Y         F         C         10/169         1000         2           3069         2         MCFARLAND SPRING CORPORATION         280 WARREN AVENUE         PORTLAND         Y         F         C         10/169         2000         2           1031         1         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         11/161         2000         2           1031         4         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         11/161         2000         2           1031         5         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         11/176         10000         2           1031         6         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         B         C         11/176         10000         2         1			•					г г			1000	2
3069         2         MCFARLAND SPRING COMPORATION         280 WARREN AVENUE         PORTLAND         Y         F         C         10//80         1000         2           1031         1         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         10//89         2000         2           1031         2         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         11//86         2000         2           1031         3         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         11//81         5000         2           1031         4         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         11//81         5000         2           1031         6         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         11//81         5000         2           1031         7         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         B         C         11//85         0000         2					158 CLINTON ST			•				2
1031       1       MEMEDICAL CTR BRIGHTON CAMPUS       280 WARREN AVENUE       PORTLAND       Y       B       C       100.089       1000       2         1031       2       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/1/56       2000       2         1031       3       MEMDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/1/56       2000       2         1031       MEMDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/1/16       0000       2         1031       MEMEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/1/16       10000       2         1031       MEMEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/1/16       10000       2         1031       MEMEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       B       C       11/1/16       10000       2         1031       MEMEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       B       C       11/1/16 <td></td> <td></td> <td>•</td> <td>MCFARLAND SPRING CORPORATION</td> <td>280 WARREN AVENUE</td> <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td>2</td>			•	MCFARLAND SPRING CORPORATION	280 WARREN AVENUE			•				2
1031       2       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       10/169       2000       2         1031       3       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/166       5000       2         1031       4       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/161       5000       2         1031       6       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/161       5000       2         1031       6       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/176       10000       2         1031       7       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       B       C       10/176       10000       2         1031       9       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       B       C       10/176       10000       2         1031       9       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       <				MCPARLAND SPRING CORPORATION				•				
1031         3         MEMOLOGIC ICT REGISTION CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         11/156         2000         2           1031         4         ME MEDICAL CTR REGISTION CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         11/161         2000         2           1031         5         ME MEDICAL CTR REGISTION CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         11/176         10000         2           1031         6         ME MEDICAL CTR REGISTION CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         11/176         10000         2           1031         6         ME MEDICAL CTR REGISTION CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         B         C         11/176         10000         2           1031         9         ME MEDICAL CTR REGISTION CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         B         C         10/1996         10000         2           10210         1         ME ORION PROPERTIES INC         600 REGIST AVENUE         PORTLAND         N         F         C         11/176         5000         2			•	ME MEDICAL CTR BRIGHTON CAMPUS			-					
1031       4       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/161       2000       2         1031       5       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/161       5000       2         1031       6       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/161       5000       2         1031       6       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/161       5000       2         1031       8       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       B       C       11/161       5000       2         1031       8       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       B       C       11/161       5000       2         1031       8       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/16       5000       2         1021       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND				ME MEDICAL CTR BRIGHTON CAMPUS								
1031         5         MELABOLGAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         1/1/6         2000         2           1031         6         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         1/1/76         10000         2           1031         7         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         1/1/76         10000         2           1031         7         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         B         C         10/1966         10000         2           1031         9         ME MEDICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         B         C         10/1966         10000         2           10210         1         ME ORICAL CTR BRIGHTON CAMPUS         335 BRIGHTON AVENUE         PORTLAND         N         F         C         10/1966         10000         2           10205         1         MEINEKE DISCOUNT MUFFLERS         155 FOREST AVENUE         PORTLAND         N         F         C         10/176         5000         2				ME MEDICAL CTR BRIGHTON CAMPUS				•				
1031       6       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/176       1000       2         1031       7       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/176       10000       2         1031       8       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       B       C       11/176       10000       2         1031       9       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       B       C       10/196       10000       2         1031       9       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       B       C       10/196       10000       2         12120       1       ME NT. BANK SHERWIN WILLIAMS       446 448 FOREST AVE       PORTLAND       N       F       C       11/170       550       2         12075       1       ME PRINTING & BUSINESS FORM       2301 CONGRESS ST       PORTLAND       N       F       C       11/167       5500       2         10259       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N<				ME MEDICAL CTR BRIGHTON CAMPUS				•				
1031       7       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       11/176       10000       2         1031       8       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       B       C       8/11/86       10000       2         1031       9       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       B       C       8/11/86       10000       2         12120       1       ME NTL BANK SHERWIN WILLIAMS       446 448 FOREST AVE       PORTLAND       N       F       C       11/176       2000       1         18021       1       ME ORION PROPERTIES INC       640 BRIGHTON AVE       PORTLAND       N       F       C       11/176       5000       2         10275       1       ME PRINTING & BUSINESS FORM       2301 CONGRESS ST       PORTLAND       N       F       C       11/178       5000       2         10259       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       10/169       1000       2         10259       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       <				ME MEDICAL CTR BRIGHTON CAMPUS				-				
1031       8       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       B       C       8/1/86       1000       2         12120       1       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       B       C       10/8/96       10000       2         12120       1       ME ORICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       F       C       10/8/96       10000       2         12120       1       ME ORICN PROPERTIES INC       640 BRIGHTON AVE       PORTLAND       N       F       C       11/1/70       550       2         12075       1       ME PRINTING & BUSINESS FORM       2301 CONGRESS ST       PORTLAND       N       F       C       91/1/80       250       11         12059       1       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       91/1/80       1000       2         10259       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       91/1/80       1000       2         10259       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       <		1031	7	ME MEDICAL CTR BRIGHTON CAMPUS		PORTLAND		F				
1031       9       ME MEDICAL CTR BRIGHTON CAMPUS       335 BRIGHTON AVENUE       PORTLAND       N       B       C       10/0/9/6       10000       2         12120       1       ME NTL BANK SHERWIN WILLIAMS       346 444 FOREST AVE       PORTLAND       N       B       C       10/0/9/6       10000       2         12120       1       ME ORION PROPERTIES INC       640 BRIGHTON AVENUE       PORTLAND       N       F       C       11/1/165       2000       1         12075       1       ME ORION PROPERTIES INC       640 BRIGHTON AVE       PORTLAND       N       F       C       11/1/165       2000       1         12075       1       MEINEKE DISCOUNT MUFFLERS       2301 CONGRESS ST       PORTLAND       N       F       C       9/1/78       500       2         10259       1       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       9/1/78       500       2         10259       3       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       10/1/69       1000       2         10259       3       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N				ME MEDICAL CTR BRIGHTON CAMPUS								
11       ME NTL BANK SHERWIN WILLIAMS       446 448 FOREST AVE       PORILAND       N       B       C       10/9/96       10000       2         18021       1       ME ORION PROPERTIES INC       640 BRIGHTON AVE       PORTLAND       N       F       C       1/1/165       2000       1         12075       1       ME PRINTING & BUSINESS FORM       2301 CONGRESS ST       PORTLAND       N       F       C       1/1/169       250       2         10259       1       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       9/1/1/69       250       1         10259       2       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       9/1/1/69       1000       2         10259       3       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       9/1/1/69       1000       2         10259       3       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       9/1/1/69       100       2         10259       3       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F		1031		ME MEDICAL CTR BRIGHTON CAMPUS		PORTLAND		-				
18021       1       ME ORION PROPERTIES INC       640 BRIGHTON AVE       PORTLAND       N       F       C       1/1/65       2000       1         12075       1       ME PRINTING & BUSINESS FORM       2301 CONGRESS ST       PORTLAND       N       F       C       1/1/1/0       550       2         10259       1       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       9/1/1/69       1000       2         10259       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       10/1/69       1000       2         10259       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       10/1/69       1000       2         10259       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       10/1/69       1000       2         10799       MERCY HOSPITAL       144 STATE STREET       PORTLAND       N       F       D       11/1/3       5000       2         7912       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       11/1/3       6000       2	1	2120		ME NTL BANK SHERWIN WILLIAMS		PORTLAND		-				
1       ME PRINTING & BUSINESS FORM       200 CONGRESS ST       PORTLAND       N       F       C       1/1/70       550       2         10259       1       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       9/1/78       500       2         10259       1       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       9/1/78       500       2         10259       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       10/1/69       1000       2         10259       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       10/1/69       1000       12         10259       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       10/1/69       1000       12         10799       MERCY HOSPITAL       144 STATE STREET       PORTLAND       N       F       D       11/1/33       500       2         7912       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       11/1/33       4000       29       7912	1	8021	1	ME ORION PROPERTIES INC		PORTLAND	N	-				2
10259       1       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       J       10/1/69       250       11         17494       1       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       9/1/78       500       2         10259       2       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       9/1/86       500       2         10259       3       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       10/1/69       100       2         10259       3       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       10/1/69       1000       12         10799       1       MERCY HOSPITAL       144 STATE STREET       PORTLAND       N       F       D       1/1/63       500       2         7912       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/173       4000	1	2075	1	ME PRINTING & BUSINESS FORM		PORTLAND	N	F				1
1/494       1       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       9/1/78       500       2         10259       2       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       10/1/69       1000       2         10259       3       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       9/1/86       500       2         10799       1       MERCY HOSPITAL       144 STATE STREET       PORTLAND       N       F       C       10/1/69       1000       12         10799       2       MERCY HOSPITAL       144 STATE STREET       PORTLAND       N       F       H       6/2/097       15000       2         7912       1       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/53       500       2         7912       3       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       4       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/1/73 <td>1</td> <td>0259</td> <td>1</td> <td>MEINEKE DISCOUNT MUFFLERS</td> <td></td> <td>PORTLAND</td> <td>N</td> <td>F</td> <td></td> <td></td> <td></td> <td></td>	1	0259	1	MEINEKE DISCOUNT MUFFLERS		PORTLAND	N	F				
10259       2       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       F       C       10/1/69       1000       2         10259       3       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       B       C       9/1/86       500       2         10799       1       MERCY HOSPITAL       144 STATE STREET       PORTLAND       N       F       C       10/1/69       1000       12         10799       2       MERCY HOSPITAL       144 STATE STREET       PORTLAND       N       F       H       6/1/83       1500       2         10799       2       MERCY HOSPITAL       144 STATE STREET       PORTLAND       N       B       H       6/1/83       1500       2         7912       2       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/53       500       2         7912       3       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       4       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/1/73       40	1	7494	1	MEINEKE DISCOUNT MUFFLERS		PORTLAND	N	F	•			
10259       3       MEINEKE DISCOUNT MUFFLERS       1155 FOREST AVENUE       PORTLAND       N       B       C       9/1/86       500       2         10799       1       MERCY HOSPITAL       144 STATE STREET       PORTLAND       N       F       C       10/1/69       1000       12         10799       2       MERCY HOSPITAL       144 STATE STREET       PORTLAND       N       F       H       6/1/83       15000       2         7912       1       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       B       H       6/20/97       15000       2         7912       2       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/53       500       2         7912       3       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       4       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       5       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/1/3       400	10	0259	2	MEINEKE DISCOUNT MUFFLERS		PORTLAND	N	F				
10799       1       MERCY HOSPITAL       144 STATE STREET       PORTLAND       N       F       C       10/1/69       1000       12         10799       2       MERCY HOSPITAL       144 STATE STREET       PORTLAND       N       F       H       6/1/83       15000       2         7912       1       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/53       500       2         7912       2       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/33       500       2         7912       3       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       3       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       4       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       5       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/1/3       4000	1(	)259	3	MEINEKE DISCOUNT MUEFLERS		PORTLAND	N	в				
10799       2       MERCY HOSPITAL       144 STATE STREET       PORTLAND       N       F       H       6/1/83       15000       2         7912       1       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       B       H       6/20/97       15000       2         7912       2       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/53       500       2         7912       3       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       3       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       4       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       5       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/76       1000       29         7912       5       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/176       275 </td <td>10</td> <td>)799</td> <td>1</td> <td>MERCY HOSPITAL</td> <td></td> <td>PORTLAND</td> <td>N</td> <td>F</td> <td>c</td> <td></td> <td></td> <td>2</td>	10	)799	1	MERCY HOSPITAL		PORTLAND	N	F	c			2
7912       1       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       B       H       6/20/97       15000       2         7912       2       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/53       500       2         7912       3       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       4       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       4       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       5       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/76       10000       29         7912       5       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/76       10000       29         4166       1       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/161	10	)799	2	MERCY HOSPITAL		PORTLAND	N	F	н			12
7912       2       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/53       500       2         7912       3       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       4       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       4       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       5       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         4166       1       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       D       1/1/76       275       81         4166       2       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/61       4000       2         4166       3       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/6	. 7	912				PORTLAND	N	в				
7912       3       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       4       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       5       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       5       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         4166       1       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       D       1/1/76       275       81         4166       2       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/61       4000       2         4166       3       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/63       2000       2         4166       4       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       <	7	912	2	MERRILL TRANSPORT CO		PORTLAND	N	F				
7912       4       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         7912       5       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/73       4000       29         4166       1       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       D       1/1/76       10000       29         4166       2       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       D       1/1/76       275       81         4166       3       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/61       4000       2         4166       4       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/63       2000       2         4166       4       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/63       2000       2         4166       4       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F	7	912					N	F	Đ			
7912       5       MERRILL TRANSPORT CO       1004 CONGRESS ST       PORTLAND       N       F       D       1/1/76       10000       29         4166       1       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       D       1/1/76       275       81         4166       2       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/61       4000       2         4166       3       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/63       2000       2         4166       4       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/63       2000       2         4166       4       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/80       8000       21	7	912					N	F				
4166       1       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       D       1/1/76       275       81         4166       2       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/61       4000       2         4166       3       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/63       2000       2         4166       4       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/63       2000       2         4166       4       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/80       8000       21			5	MERRILL TRANSPORT CO			N	F	D			
4166       2       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/61       4000       2         4166       3       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/63       2000       2         4166       4       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/63       2000       2         4166       4       MERRILL TRANSPORT COMPANY       1037 FOREST AVENUE       PORTLAND       N       F       C       1/1/80       8000       21			1	MERRILL TRANSPORT COMPANY				F	D			
4166         3         MERRILL TRANSPORT COMPANY         1037 FOREST AVENUE         PORTLAND         N         F         C         1/1/63         2000         2           4166         4         MERRILL TRANSPORT COMPANY         1037 FOREST AVENUE         PORTLAND         N         F         C         1/1/63         2000         2           4166         4         MERRILL TRANSPORT COMPANY         1037 FOREST AVENUE         PORTLAND         N         F         C         1/1/80         8000         21			2	MERRILL TRANSPORT COMPANY				F	С			
4166 4 MERRILL TRANSPORT COMPANY 1037 FOREST AVENUE PORTLAND N F C 1/1/80 8000 21			3	MERRILL TRANSPORT COMPANY				F	С	1/1/63		
PORFLAND N D O AUUT	4	166	4	MERRILL TRANSPORT COMPANY				F		1/1/80		
						PURILAND	N	D	С	1/1/47	1000	

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REG #	TANK #	FACILITY NAME	STREET ADDRESS	TOWN	SENS /	STATUS	FACILITY USE	INSTALLED	VOLUME	PRODUCT
4166	5	MERRILL TRANSPORT COMPANY	1037 FOREST AVENUE	PORTLAND	N	D	С	1/1/47	500	81
4166	6	MERRILL TRANSPORT COMPANY	1037 FOREST AVENUE	PORTLAND	N	F	c	1/1/63	20000	29
4166	7	MERRILL TRANSPORT COMPANY	1037 FOREST AVENUE	PORTLAND	N	F	C	1/1/47	5000	23
4166	8	MERRILL TRANSPORT COMPANY	1037 FOREST AVENUE	PORTLAND	N	F	C	1/1/47	5000	2
4166	9	MERRILL TRANSPORT COMPANY	1037 FOREST AVENUE	PORTLAND	N	F	c	1/1/47	4000	10
4166	10	MERRILL TRANSPORT COMPANY	1037 FOREST AVENUE	PORTLAND	N	F	С	1/1/73	1000	23
4166	11	MERRILL TRANSPORT COMPANY	1037 FOREST AVENUE	PORTLAND	N	F	C	7/1/63	2000	1
4166	12	MERRILL TRANSPORT COMPANY	1037 FOREST AVENUE	PORTLAND	N	F	c	10/1/69	1000	81
4166	13	MERRILL TRANSPORT COMPANY	1037 FOREST AVENUE	PORTLAND	N	F	c	10/1/69	8000	23
18455	1	MERRILL, RALPH	79 VERA STREET	PORTLAND	N	F	E	10/1/69	275	23
14626	1	MIDAS MUFFLER SHOP	235 ST. JOHN STREET	PORTLAND	N	F	c	10/1/69	500	2
19363	1	MILLIKEN BROS	474 RIVERSIDE PKWY	PORTLAND	N	F	D	1/1/69	2000	23
6013	1	MINERVINO, THOMAS S	29 WALTON ST	PORTLAND	N	Ď	E	10/1/69	2000	23
13123	1	MOBIL OIL CORP	518 FOREST AVE	PORTLAND	N	F	8	10/1/85	10000	2 19
13123	2	MOBIL OIL CORP	518 FOREST AVE	PORTLAND	N	F	В	10/1/85	10000	
13123	3	MOBIL OIL CORP	518 FOREST AVE	PORTLAND	N	c	B			23
13123	4	MOBIL OIL CORP	518 FOREST AVE	PORTLAND	N	r E	B	10/1/85	10000	28
13123	5	MOBIL OIL CORP	518 FOREST AVE	PORTLAND	N	F F		10/1/69	10000	12
13123	6	MOBIL OIL CORP	518 FOREST AVE	PORTLAND	N	г Г	8	10/1/69	5000	12
13123	7	MOBIL OIL CORP	518 FOREST AVE			r r	В	10/1/69	5000	12
13123	8	MOBIL OIL CORP		PORTLAND	N	r r	В	10/1/69	5000	12
13123	9	MOBIL OIL CORP	518 FOREST AVE	PORTLAND	N	r r	В	10/1/69	5000	12
13123	10	MOBIL OIL CORP	518 FOREST AVE 518 FOREST AVE	PORTLAND	N	F -	в	10/1/69	2000	2
13123	11	MOBIL OIL CORP	518 FOREST AVE	PORTLAND	N	r r	В	10/1/69	500	2
13123	12	MOBIL OIL CORP		PORTLAND	N	r D	B	1/1/89	1000	2
13123	13	MOBIL OIL CORP	518 FOREST AVE 518 FOREST AVE	PORTLAND	N	В	В	12/1/92	12000	23
13123	14	MOBIL OIL CORP	518 FOREST AVE	PORTLAND	N	В	B	12/1/92	10000	19
13123	15	MOBIL OIL CORP	518 FOREST AVE	PORTLAND	N	B	В	12/1/92	10000	28
13123	16	MOBIL OIL CORP		PORTLAND	N	в	В	12/1/92	8000	29
13123	17	MOBIL OIL CORP	518 FOREST AVE 518 FOREST AVE	PORTLAND	N	F	В	10/1/69	500	2
14574	1	MOBIL OIL CORP CON		PORTLAND	N	r -	В	10/1/69	275	2
14574	2	MOBIL OIL CORP CON	1200 BRIGHTON AVE	PORTLAND	N	+	В	11/1/87	10000	19
14574	3	MOBIL OIL CORP CON	1200 BRIGHTON AVE	PORTLAND	N	F	B	11/1/87	10000	23
9430	1	MOBIL OIL CORP COP	1200 BRIGHTON AVE	PORTLAND	N	F	B	11/1/87	10000	28
9430	2	MOBIL OIL CORP COP	84 AUBURN ST	PORTLAND	N	F	В	1/1/70	8000	21
9430	3	MOBIL OIL CORP COP	84 AUBURN ST	PORTLAND	N	F	В	1/1/70	8000	21
9430	4	MOBIL OIL CORP COP	84 AUBURN ST	PORTLAND	N	F	В	1/1/70	8000	28
9430	5	MOBIL OIL CORP COP	84 AUBURN ST	PORTLAND	N	F	8	1/1/79	10000	23
9430	6	MOBIL OIL CORP COP	84 AUBURN ST	PORTLAND	N	В	В	4/1/88	10000	19
9430	7	MOBIL OIL CORP COP	84 AUBURN ST	PORTLAND	N	В	В	4/1/88	10000	23
9430	8		84 AUBURN ST	PORTLAND	N	8	В	4/1/88	10000	28
7749	1		84 AUBURN ST	PORTLAND	N	В	В	8/1/88	500	2
7749	2	MOHR, BERNARD & KAREN	57 COYLE STREET	PORTLAND	N	D	ε	1/1/00	250	21
9998	1	MOHR, BERNARD & KAREN	57 COYLE STREET	PORTLAND	N	D	E	10/1/69	1000	2
		MONTEBELLO FISH COMPANY	489 COMMERCIAL STREET	PORTLAND	N	F	С	10/1/69	1000	2
6042	1	MOORE TRANSPORTATION SYSTEM'S	INDUSTRIAL PARKWAY	PORTLAND	N	F	С	10/1/69	10000	2
6042	2	MOORE TRANSPORTATION SYSTEM'S	INDUSTRIAL PARKWAY	PORTLAND	N	F	C	1/1/73	1000	2
9087	1	MORINS & SONS INC	188 WARREN AVE	PORTLAND	N	F	D	1/1/80	10000	29
9087	2	MORINS & SONS INC	188 WARREN AVE	PORTLAND	N	F	D	1/1/76	1000	2
9087 12126	3	MORINS & SONS INC	188 WARREN AVE	PORTLAND	N	F	D	1/1/76	1000	2
12126	1	MORRELL, ROBERT	28 IRVING STREET	PORTLAND	N	F	E	7/1/85	275	1
	1	MORRILL STREET ASSOCIATES	91 BELL STREET	PORTLAND	N	F	D	10/1/69	550	21
14857	4	MUNJOY PUMP STATION	SHERIDAN STREET	PORTLAND	N	F	н	10/1/69	1000	12
1945	1	MUNJOY SOUTH TOWNHOUSES	MOUNTFORT STREET	PORTLAND	N	F	F	6/1/67	5000	2
1945 1945	2 3	MUNJOY SOUTH TOWNHOUSES	MOUNTFORT STREET	PORTLAND	N	F	F	6/1/67	5000	2
1940	5	MUNJOY SOUTH TOWNHOUSES	MOUNTFORT STREET	PORTLAND	N	F	F	6/1/67	5000	2

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### MAINE DEPARTMENT SENVIPONMENTAL PROTECTION UNDERGROUND STC : T ; MAY 25, 1999

REG #	TANK									
1945	4	EACILITY NAME MUNJOY SOUTH TOWNHOUSES	STREET ADDRESS	TOWN	SENS AREA	STATUS	FACILITY USE	INSTALLED	VOLUME	PRODUCT
1945	5	MUNJOY SOUTH TOWNHOUSES	MOUNTFORT STREET	PORTLAND	N	F	F	6/1/67	5000	2
1945	6	MUNJOY SOUTH TOWNHOUSES	MOUNTFORT STREET	PORTLAND	N	F	F	6/1/67	5000	2
1945	7	MUNJOY SOUTH TOWNHOUSES	MOUNTFORT STREET	PORTLAND	N	F	F	6/1/67	5000	2
1945	8	MUNJOY SOUTH TOWNHOUSES	MOUNTFORT STREET	PORTLAND	N	F	F	6/1/67	5000	2
8302	1	MURPHY, THOMAS J	MOUNTFORT STREET	PORTLAND	N	F	F	6/1/67	5000	2
19327	1	MY CHOICE RESIDENCE	187 VAUGHAN ST	PORTLAND	N	D	F	10/1/69	3125	2
16763	. 1	NABISCO BUILDING	306 CONGRESS ST	PORTLAND	N	F	F	10/1/69		
15390	1	NAPIER, WILLIS	304 FOREST AVENUE	PORTLAND	N	F	c	10/1/69	1000	2
3165	1	NAPPI DISTRIBUTORS	37 DANFORTH STREET	PORTLAND	N	F	c	10/1/69	10000	2
3165	2	NAPPI DISTRIBUTORS	235 PRESUMPSCOT STREET	PORTLAND	N	F	c	5/1/82	500	21
3165	3	NAPPI DISTRIBUTORS	235 PRESUMPSCOT STREET	PORTLAND	N	F	c	5/1/82	4000	21
3165	4	NAPPI DISTRIBUTORS	235 PRESUMPSCOT STREET	PORTLAND	N	F	č	9/1/70	2000	23
3165	5		235 PRESUMPSCOT STREET	PORTLAND	N	B	c		2000	2
3165	6	NAPPI DISTRIBUTORS	235 PRESUMPSCOT STREET	PORTLAND	N	F	c	9/1/82	2000	2
3165	7	NAPPI DISTRIBUTORS	235 PRESUMPSCOT STREET	PORTLAND	N	F	c	9/1/70	1000	2
3165	8	NAPPI DISTRIBUTORS	235 PRESUMPSCOT STREET	PORTLAND	N	F	c	4/1/86	4000	23
3165	9	NAPPI DISTRIBUTORS	235 PRESUMPSCOT STREET	PORTLAND	N	B		5/1/87	2000	29
3165	10	NAPPI DISTRIBUTORS	235 PRESUMPSCOT STREET	PORTLAND	N	В	c	6/1/87	1000	2
3451		NAPPI DISTRIBUTORS	235 PRESUMPSCOT STREET	PORTLAND	N	B	С	12/1/91	4000	28
8321	1		220 ANDERSON STREET	PORTLAND	Y	D	С	12/1/91	4000	29
8321	1	NATIONAL CAN CORP	217 READ ST	PORTLAND	Ň	F	С	10/1/69	550	2
	2	NATIONAL CAN CORP	217 READ ST	PORTLAND	N	r c	D	1/1/79	15000	6
10147	1	NATIONAL LINEN SERVICE	31 DIAMOND STREET	PORTLAND	N	r F	D	10/1/69	15000	6
10147	2	NATIONAL LINEN SERVICE	31 DIAMOND STREET	PORTLAND	N	F	D	10/1/69	3000	21
15184	1	NATIONAL WEATHER SERVICE	YELLOW BIRDROAD	PORTLAND	N	F	D	2/1/82	10000	4
15184	. 2	NATIONAL WEATHER SERVICE	YELLOW BIRDROAD	PORTLAND			С	8/1/88	550	29
15184	3	NATIONAL WEATHER SERVICE	YELLOW BIRDROAD	PORTLAND	N	F	С	10/1/69	500	21
14087	1	NAVAL RESERVE TRAINING CENTER	350 COMMERCIAL STREET	PORTLAND	N	F	С	11/1/84	550	29
15419	1	NCR CORPORATION	2300 CONGRESS ST	PORTLAND	N	D	1	8/1/73	3000	2
4219	1	NELSON & SMALL INC	212 CANCO RD		N	F	J	10/1/69	500	11
4219	2	NELSON & SMALL INC	212 CANCO RD	PORTLAND PORTLAND	N	F	С	10/1/69	5000	2
4219	3	NELSON & SMALL INC	212 CANCO RD		N	F	С	10/1/69	3000	2
4219	4	NELSON & SMALL INC	212 CANCO RD	PORTLAND	N	В	С	9/1/90	3000	2
12609	1	NELSONS INC	804 WASHINGTON AVE	PORTLAND	N	B	С	9/1/90	2000	2
12609	2	NELSONS INC	804 WASHINGTON AVE	PORTLAND	N	F	В	1/1/78	500	81
12609		NELSONS INC	804 WASHINGTON AVE	PORTLAND	N	F	B	1/1/78	4000	23
12609		NELSONS INC	804 WASHINGTON AVE	PORTLAND	N	۴	В	1/1/78	4000	23
12609		NELSONS INC	804 WASHINGTON AVE	PORTLAND	N	F	В	1/1/78	4000	28
12609		NELSONS INC	804 WASHINGTON AVE	PORTLAND	N	F	B	10/1/69	4000	12
12609		NELSONS INC	804 WASHINGTON AVE	PORTLAND	N	в	В	1/1/89	10000	23
12609		NELSONS INC	804 WASHINGTON AVE	PORTLAND	N	В	B	1/1/89	6000	28
18452	1	NET ADMINISTRATION BUILDING	5 DAVIS FARM RD	PORTLAND	N	В	B	1/1/89	550	81
16339		NEW CAMPUS LIBRARY	345 FOREST AVENUE	PORTLAND	N	8	С	4/1/92	2500	29
14493	1	NEW ENGLAND INSULATION	2 RICE STREET	PORTLAND	N	F	С	10/1/69	15000	6
14493	2	NEW ENGLAND INSULATION	2 RICE STREET	PORTLAND	N	F	С	1/1/73	4000	2
17930	1	NEW ENGLAND PUBLIC WAREHOUSE		PORTLAND	N	F	С	1/1/73	2000	2
13258	1	NEW ENGLAND TEL & TEL COMPANY	119 BISHOP STREET	PORTLAND	N	F	D	1/1/60	275	2
13258	2	NEW ENGLAND TEL & TEL COMPANY	143-157 ST. JOHN STREET	PORTLAND	N	F	С	8/1/55	3000	23
13258	3	NEW ENGLAND TEL & TEL COMPANY	143-157 ST. JOHN STREET 143-157 ST. JOHN STREET	PORTLAND	N	F	С	8/1/55	3000	23
13258	4	NEW ENGLAND TEL & TEL COMPANY		PORTLAND	N	D	С	8/1/55	6000	6
13258	5	NEW ENGLAND TEL & TEL COMPANY	143-157 ST. JOHN STREET	PORTLAND	N	D	С	8/1/55	550	2
573	1	NEW SYSTEM LAUNDRY INC	143-157 ST. JOHN STREET	PORTLAND	N	F	С	8/1/55	440	81
5038	1	NEWELL, RICHARD K.	82 PARIS ST	PORTLAND	N	F	С	1/1/59	6800	2
12114		NICHOLS PORTLAND	480 CAPISIC STREET	PORTLAND	N	F	E	5/1/68	500	2
12114		NICHOLS PORTLAND	2400 CONGRESS ST	PORTLAND	N	F	D	9/1/67	3000	81
			2400 CONGRESS ST	PORTLAND	N	F	D	9/1/67	6000	12

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MAINE DEPARTMENT ENVIRONMENTAL PROTECTION UNDERGROUND STL E1 3 MAY 25, 1999

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REG #										
12114	•	NICHOLS PORTLAND	STREET ADDRESS							
12114 9106	4	MICHOLS PORTLAND	2400 CONGRESS ST	TOWN	SENS AREA	STATUS	FACILITY	E INSTALLE		
9106	1	TO DEERING CENTRAL OFFICE	2400 CONGRESS ST	PORTLAND	N	D	D		VOLUME	PRODUCT
9106	2	NO DEERING CENTRAL OFFICE	172 AUBURN ST	PORTLAND	N	в	D	9/1/67	6000	
15293	3	NO DEERING CENTRAL OFFICE	172 AUBURN ST	PORTLAND	N	F	c	11/1/90	2500	
18680	4	NORTH ATLANTIC INC	172 AUBURN ST	PORTLAND	N	F	С	1/1/62 1/1/62	1000	•
4508	1	NORTH GATE OFFICE MALL	250 COMMERCIAL ST	PORTLAND	N	8	c	1/1/92	500	29
12110	1	MONTHEAST AIRMOTIVE INC	94 AUBURN STREET	PORTLAND	N	D	С	10/1/69	2500	29
4508	2	NORTHEAST AIRMOTIVE INC	987 WESTBROOK ST	PORTLAND	N	F	С		1000	2
12110	2	NORTHEAST AIRMOTIVE INC	100 YELLOWBIRD RD	PORTLAND PORTLAND	N	F	B	1/1/72 6/1/83	2000	2
4508	3	NORTHEAST AIRMOTIVE INC	987 WESTBROOK ST		N	F	В	10/1/82	20000	27
4508	4	NORTHEAST AIRMOTIVE INC	100 YELLOWBIRD RD	PORTLAND PORTLAND	N	F	В	1/1/51	20000	27
4508	5	NORTHEAST AIRMOTIVE INC	987 WESTBROOK ST	PORTLAND	N	F	в	10/1/82	10000	24
4508	6	NORTHEAST AIRMOTIVE INC	987 WESTBROOK ST	PORTLAND	N	F	8	1/1/51	10000	24
4508	7	NORTHEAST AIRMOTIVE INC	987 WESTBROOK ST	PORTLAND	N	F	в	1/1/51	10000	24
4508	8	NORTHEAST AIRMOTIVE INC	987 WESTBROOK ST	PORTLAND	N	F	В	1/1/51	10000	23
4259	1	NORTHEAST AIRMOTIVE INC	987 WESTBROOK ST	PORTLAND	N	F	в	6/1/83	3000	23
12143	1	NORTHEAST PUMPING STATION	987 WESTBROOK ST MARGINAL WAY	PORTLAND	N	F	В	9/1/87	300	81
12143	2	NORTHERN BURNER SUPPLY CO INC	185 WASHINGTON ST	PORTLAND	N	F	В	10/1/69	2000	2
12143	3	NORTHERN BURNER SUPPLY CO INC	185 WASHINGTON ST	PORTLAND	N	F	н	5/1/79	550	2
12143	4	NORTHERN BURNER SUPPLY CO INC	185 WASHINGTON ST	PORTLAND	N	F	C	10/1/69	3000	2
12143	5	NORTHERN BURNER SUPPLY CO INC	185 WASHINGTON ST	PORTLAND	N	F	С	10/1/69	500	2
12143	6	NORTHERN BURNER SUPPLY CO INC	185 WASHINGTON ST	PORTLAND	N N	F	С	10/1/69	0	2
12143	7	NORTHERN BURNER SUPPLY CO INC	185 WASHINGTON ST	PORTLAND		F	С	10/1/69	0	81
14934	1	NORTHERN BURNER SUPPLY CO INC	185 WASHINGTON ST	PORTLAND	NN	F	С	10/1/69	0	29
14934	2	NORTHERN NEW ENGLAND PETERBILT NORTHERN NEW ENGLAND PETERBILT NORTHERN NEW ENGLAND PETERBILT	200 VERANDA STREET	PORTLAND	N	F	С	10/1/69	0	29
14934	3	NORTHERN NEW ENGLAND PETERBILT	200 VERANDA STREET	PORTLAND	N	F	С	10/1/69	0	29
14934	4	NORTHERN NEW ENGLAND PETERBILT	200 VERANDA STREET	PORTLAND	N	F	С	10/1/69	10000	29
	1	NORTHERN PRIDE AUTO WASH	200 VERANDA STREET	PORTLAND	N	F	С	10/1/69	2500	2
8214	1	NORTHERN UTILITIES INC	20 MARGINAL WAY	PORTLAND	N	F	С	10/1/69	4000	12
8214 2	2	NORTHERN UTILITIES INC	1075 FOREST AVE	PORTLAND	N	D F	С	10/1/69	1000	10
8214 3	3	NORTHERN UTILITIES INC	1075 FOREST AVE	PORTLAND	N	F	С	1/1/82	550	12 2
2097 1	I .	NORTHFIELD GREEN	1075 FOREST AVE	PORTLAND	N	F	С	1/1/49	500	2
2098 1		NORTHFIELD GREEN	147 ALLEN AVENUE	PORTLAND	N	г Е	С	1/1/49	500	2
2099 1	1	NORTHFIELD GREEN	149 ALLEN AVENUE	PORTLAND	N	F	С	1/1/49	500	81
9313 1	1	NORTHGATE CITGO	151 ALLEN AVENUE	PORTLAND	N	г с	F	5/1/76	6000	2
313 2	1	NORTHGATE CITGO	AUBURN AVENUE	PORTLAND	N	F	F	5/1/76	6000	2
1313 3	N	VORTHGATE CITGO	AUBURN AVENUE	PORTLAND	N	F	F	5/1/76	6000	2
313 4	N	NORTHGATE CITGO	AUBURN AVENUE	PORTLAND	N	5	В	10/1/69	5000	19
313 5	N	IORTHGATE CITGO	AUBURN AVENUE	PORTLAND	N	F	В	10/1/69	5000	23
313 6	N	IORTHGATE CITGO	AUBURN AVENUE	PORTLAND	N	F	B	10/1/69	5000	23
313 7	N	ORTHGATE CITGO	AUBURN AVENUE	PORTLAND	N	B	B	10/1/69	5000	28
313 8	N	ORTHGATE CITGO	AUBURN AVENUE	PORTLAND	N	8	8 B	7/1/89	10000	23
313 9	N	ORTHGATE CITGO	AUBURN AVENUE	PORTLAND	A.	B	-	7/1/89	6000	28
113 10	N	ORTHGATE CITGO	AUBURN AVENUE	PORTLAND	N	F	8	7/1/89		19
147 1	N	ORTHGATE MOBIL 939	AUBURN AVENUE	PORTLAND	N	F	D	10/1/69		2
47 2	N	ORTHGATE MOBIL 939	1397 WASHINGTON AVE	PORTLAND	N	B	5	10/1/69		31
47 3 47 4	NC	ORTHGATE MOBIL 939	1397 WASHINGTON AVE	PORTLAND	N	F	D	8/1/89	1000	1
	NC	DRTHGATE MOBIL 939	1397 WASHINGTON AVE	PORTLAND	N	-	D	1/1/68	5000	21
475 476	NC	ORTHGATE MOBIL 930	1397 WASHINGTON AVE	PORTLAND	N F	:	0	1/1/68		1
47 6 17 7	NC	RTHGATE MOBIL 939	1397 WASHINGTON AVE	PORTLAND	N F		0	1/1/68	B B B B	3
17 8	NO	RTHGATE MOBIL 939	1397 WASHINGTON AVE	PORTLAND	N F	:	~	6/1/72	Foote	3
17 9	NO	RTHGATE MOBIL 939	1397 WASHINGTON AVE	PORTLAND	N F	•	~ ``	6/1/78	5000 2	8
	0M	RTHGATE MOBIL 939	1397 WASHINGTON AVE	PORTLAND	N F		D	/1/68	510 2	!
			1397 WASHINGTON AVE	PORTLAND	N B			1/1/75 0/1/87 1	500 8	1
				PORTLAND	N B			1/1/87 1	0000 20	3

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#### MAINE DEPARTMEN" ENVISONMENTAL PROTECTION UNDERGROUND ST. E s

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REG #	TANK	# EACILITY NAME	STREET ADDRESS	TOWN			E1.011 (001/110-			
2647	10	NORTHGATE MOBIL 939	1397 WASHINGTON AVE	TOWN PORTLAND	SENS AREA N	BIAIUS	FACILITY USE			PRODUC
2647	11	NORTHGATE MOBIL 939	1397 WASHINGTON AVE	PORTLAND	N		В	10/1/87	10000	23
17197	1	NORTHPORT BUSINESS PARK	1349 WASHINGTON AVENUE	PORTLAND	N	В	В	10/1/87	10000	23
2045	1	NT FOX COMPANY INC	73 BELL ST	PORTLAND		F F	с	10/1/69	1000	2
2045	2	NT FOX COMPANY INC	73 BELL ST	PORTLAND	N	F C	С	5/1/56	3000	23
14331	1	O M S 1	STEVENS AVE	PORTLAND	N N	۲ ۵	C	5/1/56	2000	23
14331	2	O M S 1	STEVENS AVE	PORTLAND		D	L	1/1/82	10000	2
14331	3	O M S 1	STEVENS AVE		N	F	L	1/1/62	6600	2
14331	4	O M S 1	STEVENS AVE	PORTLAND PORTLAND	N	-	Ĺ	1/1/73	6000	29
14331	5	O M S 1	STEVENS AVE	PORTLAND	N	r r	L	1/1/73	2000	29
14331	6	OMS1	STEVENS AVE		N		L	1/1/73	2000	21
14331	7	O M S 1	STEVENS AVE	PORTLAND	N	۲ ح	L.	10/1/69	5000	12
14331	8	O M S 1	STEVENS AVE	PORTLAND	N	F	L	1/1/73	500	81
14331	9	OMS1	STEVENS AVE	PORTLAND	N	۲ -	L	1/1/73	1000	2
4996	1	O.K. GAS	926 CONGRESS STREET	PORTLAND	N	-	L	10/1/69	550	81
0176	1	OAKHURST DAIRY	364 FOREST AVE.		N		B	10/1/69	4000	21
0176	2	OAKHURST DAIRY	364 FOREST AVE.	PORTLAND	N	D	С	1/1/76	5000	6
10176	3	OAKHURST DAIRY	364 FOREST AVE.	PORTLAND	N	В	С	12/1/87	10000	2
0176	4	OAKHURST DAIRY	364 FOREST AVE.	PORTLAND	N	F	С	10/1/69	4000	2
18396	1	OCONNOR GMC	BLDG 3 9 JOHNSON ST	PORTLAND	N	F	С	10/1/69	2000	12
18396	2	OCONNOR GMC	BLDG 3 9 JOHNSON ST	PORTLAND	N	F	С	10/1/69	4000	2
4030	1	OFFICE & GARAGE	225 DOUGLASS STREET	PORTLAND	N	F	С	10/1/69	1000	81
4030	2	OFFICE & GARAGE	225 DOUGLASS STREET	PORTLAND	N	F	Н	8/1/79	10000	29
4030	3	OFFICE & GARAGE	225 DOUGLASS STREET	PORTLAND	N	F	н	9/1/84	12000	23
4030	4	OFFICE & GARAGE	225 DOUGLASS STREET	PORTLAND	N	F	н	5/1/72	9500	29
5445	1	OFFICE BUILDING	9 HASTING STREET	PORTLAND	N	F	н	6/1/80	1000	81
6495	1	OK GAS	14 WASHINGTON AVE	PORTLAND	N	F	С	10/1/69	275	2
6495	2	OK GAS	14 WASHINGTON AVE	PORTLAND	N	F	в	10/1/69	1000	29
6495	3	OK GAS	14 WASHINGTON AVE	PORTLAND	N	F	B	10/1/69	5000	22
6495	4	OK GAS	14 WASHINGTON AVE	PORTLAND	N	F	В	10/1/69	5000	23
6495	5	OK GAS	14 WASHINGTON AVE	PORTLAND	N	F	8	10/1/69	5000	23
6495	6	OK GAS	14 WASHINGTON AVE	PORTLAND	N	F	В	10/1/69	3000	19
6495	7	OK GAS	14 WASHINGTON AVE	PORTLAND	N	B	В	3/1/92	12000	23
6495	7	OK GAS	14 WASHINGTON AVE	PORTLAND	N	В	В	3/1/92	10000	19
6495	8	OK GAS	14 WASHINGTON AVE	PORTLAND	N	B	В	3/1/92	10000	28
6495	8	OK GAS	14 WASHINGTON AVE	PORTLAND	N	В	B	3/1/92	2000	1
3320	1	OLD AMERICAN CAN COMPANY	184 READ STREET	PORTLAND	N	8	В	3/1/92	2000	29
9022	1	OLD HARBOR FISH	473 COMMERCIAL STREET	PORTLAND	N	F	С	1/1/76	10000	4
9022	2	OLD HARBOR FISH	473 COMMERCIAL STREET	PORTLAND	N	F	D	10/1/69	2000	2
022	3	OLD HARBOR FISH	473 COMMERCIAL STREET	PORTLAND	N	F	D	10/1/69	2000	2
8780	1	ONE & TWO MONUMENT SQUARE	TO COMMENCIAL STREET	PORTLAND	N	F	D	10/1/69	1000	23
9778	1	ONE CITY CENTER	TWO CANAL PLAZA	PORTLAND	N	D	C	1/1/70	12000	4
310	1	ONE PORTLAND SQUARE	SPRING & UNION STREETS	PORTLAND	N	В	С	8/1/84	15000	29
1500		OSHER, HAROLD L	66 CHADWICK ST	PORTLAND	N	F	н	10/1/86	550	29
887	1	OUIMET, MARCEL R	14 LLOYD AVE	PORTLAND	N	F	E	5/1/56	550	2
332		PARK ST TOWNHOUSE OWNERS ASSO		PORTLAND	N	F	E	10/1/69	275	1
6332	2	PARK ST TOWNHOUSE OWNERS ASSO	88 PARK ST 88 PARK ST	PORTLAND	N	F	F	10/1/69	3000	2
5971		PARTS DISTRIBUTORS INC		PORTLAND	N	F	F	10/1/69	3000	12
2066		PARTS DISTRIBUTORS INC	148 ANDERSON ST	PORTLAND	N	F	С	10/1/70	1000	2
5932		PAYSON PARK FREE CHURCH	148 ANDERSON ST	PORTLAND	N	F	E	1/1/40	1000	21
6943		PEAKS ISLAND SCHOOL		PORTLAND	N	F	н	10/1/69	1000	2
6943		PEAKS ISLAND SCHOOL		PORTLAND	N	F	м	1/1/58	1000	2
2010		PETERS, PALMER F		PORTLAND	N	В	м	8/1/91	2500	2
375		PHILBRICK, CLEIGHTON	201 LAMBERT ST	PORTLAND	N	F	E	1/1/40	275	2

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#### MAINE DEPARTMENT VIPONMENTAL PROTECTION

	DERGI Y 25, 1		D STOP TA								
RE	EG.# 1	TANK	# FACILITY NAME	STREET ADDRESS	TOWN		CTATUO				
	945	1	PIACENTINI, ANGELA F	STREET ADDRESS 225 BRADLEY ST	TOWN			EACILITY USE			
ç	9201	1	PIER ONE	334 FOREST AVENUE	PORTLAND	N	F	E	10/1/69	1000	2
	5	ť	PIKE INDUSTRIES INC	BISHOP ST	PORTLAND	N	г с	c	7/1/81	1000	2
	5	2	PIKE INDUSTRIES INC	BISHOP ST	PORTLAND	N	F	C C	1/1/71	5000	21
	5	3	PIKE INDUSTRIES INC	BISHOP ST	PORTLAND	N N	F	c	1/1/72	5000	21
÷	5	4	PIKE INDUSTRIES INC	BISHOP ST	PORTLAND		r B	c	1/1/73	2000	29
	5	5	PIKE INDUSTRIES INC	BISHOP ST	PORTLAND	N	-		12/1/88	6000	29
19	9676	1	PINE TREE SHOPPING CENTER	BRIGHTON AVE	PORTLAND	N	8	С	12/1/88	6000	29
	9676	3	PINE TREE SHOPPING CENTER	BRIGHTON AVE	PORTLAND	N	F	С	10/1/69	500	2
	9676	4	PINE TREE SHOPPING CENTER	BRIGHTON AVE	PORTLAND	N	F	С	10/1/69	2000	2
	18	1	PLAZA REALTY CO		PORTLAND	N	F	C	10/1/69	2000	2
18	8394	1	POLISE, JAMES	ONE CANAL PLAZA 12 FROST STREET	PORTLAND	N	F	С	1/1/73	6000	2
19	9383	1	POMPEOS BRICKOVEN PIZZA	5 BRENTWOOD ST	PORTLAND	N	F	E	10/1/69	1000	2
19	9383	2	POMPEOS BRICKOVEN PIZZA	5 BRENTWOOD ST	PORTLAND	N	D	8	1/1/71	550	2
15	5786	1	PORTLAND ADMINISTRATION GARAGE	1 DAVIS FARM ROAD	PORTLAND	N	D	В	1/1/71	550	2
15	5786	2	PORTLAND ADMINISTRATION GARAGE	1 DAVIS FARM ROAD	PORTLAND	N	+ -	С	1/1/74	550	81
	5786	3	PORTLAND ADMINISTRATION GARAGE		PORTLAND	N	F -	С	1/1/74	550	81
	5786	4	PORTLAND ADMINISTRATION GARAGE	1 DAVIS FARM ROAD	PORTLAND	N	F	С	1/1/74	3000	23
	5786	5	PORTLAND ADMINISTRATION GARAGE	1 DAVIS FARM ROAD	PORTLAND	N	F	С	1/1/74	3000	23
	5786	6	PORTLAND ADMINISTRATION GARAGE	1 DAVIS FARM ROAD	PORTLAND	N	F	С	1/1/74	10000	2
	5786	7	PORTLAND ADMINISTRATION GARAGE	1 DAVIS FARM ROAD	PORTLAND	N	F	С	10/1/69	8000	12
	3783	1	PORTLAND CENTRAL OFFICE	1 DAVIS FARM ROAD	PORTLAND	N	F	С	10/1/69	8000	12
	9279	1	PORTLAND CITY HALL	380 CUMBERLAND AVENω≤	PORTLAND	N	F	С	1/1/75	5000	29
	6746	1	PORTLAND CITY OF FUEL DEPOT	318 CONGRESS ST	PORTLAND	N	F	С	10/1/69	30	21
	6746	2	PORTLAND CITY OF FUEL DEPOT	67 HANOVER ST	PORTLAND	N	F	М	6/1/73	10000	21
	5746	3	PORTLAND CITY OF FUEL DEPOT	67 HANOVER ST	PORTLAND	N	F	м	6/1/73	10000	29
	6746	4	PORTLAND CITY OF FUEL DEPOT	67 HANOVER ST	PORTLAND	N	F	М	6/1/75	10000	23
	5746	5	PORTLAND CITY OF FUEL DEPOT	67 HANOVER ST	PORTLAND	N	F	М	6/1/75	10000	29
	5746	6	PORTLAND CITY OF FUEL DEPOT	67 HANOVER ST	PORTLAND	N	F	М	6/1/77	10000	21
	5746	7	PORTLAND CITY OF FUEL DEPOT	67 HANOVER ST	PORTLAND	N	F	м	6/1/77	10000	23
	746	8	PORTLAND CITY OF FUEL DEPOT	67 HANOVER ST	PORTLAND	N	8	м	12/31/94	20000	29
	024	1	PORTLAND CLUTCH INC	67 HANOVER ST	PORTLAND	N	В	м	12/31/94	20000	23
	772	1	PORTLAND COMPANY COMPLEX	7 RIVERSIDE ST	PORTLAND	N	F	С	3/1/75	2000	2
	785	1	PORTLAND CONSTRUCTION GARAGE	58 FORE STREET	PORTLAND	N	F	D	1/1/00	4000	2
	785	2	PORTLAND CONSTRUCTION GARAGE	13 DAVIS FARM ROAD	PORTLAND	N	F	С	1/1/74	550	81
	785	3	PORTLAND CONSTRUCTION GARAGE	13 DAVIS FARM ROAD	PORTLAND	N	F	С	1/1/74	550	81
	785	4	PORTLAND CONSTRUCTION GARAGE	13 DAVIS FARM ROAD	PORTLAND	N	F	С	1/1/74	8000	23
	785	5	PORTLAND CONSTRUCTION GARAGE	13 DAVIS FARM ROAD	PORTLAND	N	F	С	1/1/74	8000	23
	785	6	PORTLAND CONSTRUCTION GARAGE	13 DAVIS FARM ROAD	PORTLAND	N	D	С	1/1/74	10000	2
	785	7	PORTLAND CONSTRUCTION GARAGE	13 DAVIS FARM ROAD	PORTLAND	N	F	С	5/1/90	8000	23
	928	1	PORTLAND GLASS COMPANY	13 DAVIS FARM ROAD	PORTLAND	N	F	С	5/1/90	8000	29
	928	2	PORTLAND GLASS COMPANY PORTLAND GLASS COMPANY	202 WARREN AVENUE	PORTLAND	N	F	С	1/1/56	4000	2
	928	2		202 WARREN AVENUE	PORTLAND	N	F	С	10/1/69	1000	12
	928	4	PORTLAND GLASS COMPANY	202 WARREN AVENUE	PORTLAND	N	F	С	10/1/69	1000	12
		7	PORTLAND GLASS COMPANY	202 WARREN AVENUE	PORTLAND	N	F	С	10/1/69	1000	12
	743	1	PORTLAND INTERNATIONAL JETPORT	1001 WESTBROOK ST	PORTLAND	N	F	М	1/1/78	8000	2
	743	2	PORTLAND INTERNATIONAL JETPORT	1001 WESTBROOK ST	PORTLAND	N	F	м	1/1/80	10000	2
	743	3	PORTLAND INTERNATIONAL JETPORT	1001 WESTBROOK ST	PORTLAND	N	F	м	1/1/75	2000	2
	743	4	PORTLAND INTERNATIONAL JETPORT	1001 WESTBROOK ST	PORTLAND	N	F	М	1/1/78	2000	2
	743	5	PORTLAND INTERNATIONAL JETPORT	1001 WESTBROOK ST	PORTLAND	N	В	м	11/1/87	6000	29
	743	6	PORTLAND INTERNATIONAL JETPORT	1001 WESTBROOK ST	PORTLAND	N	В	м	11/1/87	4000	23
	743	7	PORTLAND INTERNATIONAL JETPORT	1001 WESTBROOK ST	PORTLAND	N	F	м	10/1/69	5000	12
	743	8	PORTLAND INTERNATIONAL JETPORT	1001 WESTBROOK ST	PORTLAND	N	F	м	10/1/69	4000	29
	743	9	PORTLAND INTERNATIONAL JETPORT	1001 WESTBROOK ST	PORTLAND	N	F	м	10/1/69	4000	29
	743	10	PORTLAND INTERNATIONAL JETPORT	1001 WESTBROOK ST	PORTLAND	N	8	M	10/20/95	10000	2
. Z	177	r	PORTLAND LITHOGRAPH CO	1600 CONGRESS ST	PORTLAND	N	F	С	10/1/69	4000	2

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### MAINE DEPARTMENT

NVIPONMENTAL PROTECTION ET 3

UNDERGROUND STG MAY 25, 1999

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20156 61 61 61	1	E FACILITY NAME PORTLAND MUSEUM OF ART	STREET ADDRESS							
61	- 1	A MODEON OF AN	7 CONGRESS SO	TOWN	SENS AREA	STATUS	FACILITY LISE	NOTALL		
		PORTLAND NEWPAPERS THE		PORTLAND	N	B	FACILITY USE H	INSTALLED		PRODUCT
61	2	PORTLAND NEWPAPERS THE	390 CONGRESS ST 390 CONGRESS ST	PORTLAND	N	F	C	10/1/69	15000	2
<b>.</b> .	3	PORTLAND NEWPAPERS THE		PORTLAND	N	, F	č	8/1/69	10000	4
61	4	PORTLAND NEWPAPERS THE	390 CONGRESS ST	PORTLAND	N	F	C C	3/1/73	6500	4
61	5	PORTLAND NEWPAPERS THE	390 CONGRESS ST	PORTLAND	N	F	C	10/1/73	500	81
19746	1	PORTLAND PUBLIC MARKET	390 CONGRESS ST	PORTLAND	N	B		10/1/73	10000	23
19746	2	PORTLAND PUBLIC MARKET	25 PREBLE ST	PORTLAND	N	F	C	10/21/94	10000	4
19746	3	PORTLAND PUBLIC MARKET	25 PREBLE ST	PORTLAND	N	F	Н	10/1/69	500	20
19746	4	PORTLAND PUBLIC MARKET	25 PREBLE ST	PORTLAND	N	F	н	10/1/69	500	20
19746	5	PORTLAND PUBLIC MARKET	25 PREBLE ST	PORTLAND	N	F	н	10/1/69	500	81
12160	1	PORTLAND REG VOC TECH CENTER	25 PREBLE ST	PORTLAND	N	г с	н	10/1/69	200	81
12160	2	PORTLAND REG VOC TECH CENTER	196 ALLEN AVE	PORTLAND	N	F	н	10/1/69	500	2
12170	1	PORTLAND RS	196 ALLEN AVE	PORTLAND	N	•	M	9/1/76	20000	6
8303	1	PORTLAND RUBBER COMPANY	MORSE ST	PORTLAND		N	м	10/1/98	20000	6
8998	1	PORTLAND SCHOOL OF ART	21 WEST COMMERCIAL STREET	PORTLAND	N	F	С	1/1/56	500	2
9001	1	PORTLAND SCHOOL OF ART	97 SPRING STREET	PORTLAND	N	F	с	1/1/73	1000	2
7824	1	PORTLAND SERVICE CENTER	61 PLEASANT STREET	PORTLAND	N	B	С	1/1/81	3000	2
7824	2	PORTLAND SERVICE CENTER	162 CANCO ROAD	PORTLAND	N	F	С	10/1/69	10000	2
7824	3	PORTLAND SERVICE CENTER	162 CANCO ROAD	PORTLAND	N	F	D	1/1/84	300	86
7824	4	PORTLAND SERVICE CENTER	162 CANCO ROAD		N	F	D	1/1/71	750	81
7824	5	PORTLAND SERVICE CENTER	162 CANCO ROAD	PORTLAND	N	F	Ð	1/1/71	1500	10
7824	6	PORTLAND SERVICE CENTER	162 CANCO ROAD	PORTLAND	N	F	D	1/1/71	4000	29
7824	7	PORTLAND SERVICE CENTER	162 CANCO ROAD	PORTLAND	N	D	D	1/1/71	6000	23
7743	1	PORTLAND TINWARE CO INC	162 CANCO ROAD	PORTLAND	N	F	D	1/1/71	10000	23
4261	1	PORTLAND TREATMENT PLANT	369 FOREST AVE	PORTLAND	N	В	D	9/1/87	6000	23
4261	2	PORTLAND TREATMENT PLANT	ACCESS ROAD	PORTLAND	N	F	С	10/1/69	2000	2
4261	3	PORTLAND TREATMENT PLANT	ACCESS ROAD	PORTLAND	N	F	Н	5/1/79	2000	
4261	4	PORTLAND TREATMENT PLANT	ACCESS ROAD	PORTLAND	N	F	н	5/1/79	20000	2
4914	1	PORTLAND WATER DISTRICT	ACCESS ROAD	PORTLAND	N	F	н	5/1/79	3000	2
1725	1	PORTLAND WELDING SUPPLY	MUNJOY HILL	PORTLAND	N	8	н	11/1/92	15000	29
915	1	PORTLAND YAMAHA KAWASAKI	527 DANFORTH STREET	PORTLAND	N	F	н	10/1/69		2
915	2	PORTLAND VAMAHA KAWASAKI	375 RIVERSIDE ST	PORTLAND	N	F	С	1/1/65	1000	12
		PORTLAND YAMAHA KAWASAKI POTTS, ANDY	375 RIVERSIDE ST	PORTLAND	N	F	С	2/1/76	2000	2
	1	POWER PRODUCTIVE	111 WEST ST	PORTLAND	N	F	C	2/1/76	500	21
	2	POWER PRODUCT INC	432 WARREN AVE	PORTLAND	N	F	Е	10/1/69	1000	2
	3	POWER PRODUCT INC	432 WARREN AVE	PORTLAND	Y	F	C	6/1/79	700	2
025 4	4	POWER PRODUCT INC	432 WARREN AVE	PORTLAND	Y	F	c	6/1/79	1000	81
025 5	- 5	POWER PRODUCT INC	432 WARREN AVE	PORTLAND	Y	F	c	6/1/79	1000	10
758 1	1	POWER PRODUCT INC	432 WARREN AVE	PORTLAND	Y	F	c		500	84
720 1		PRATT ABBOTT CLEANERS	1053 FOREST AVE	PORTLAND	Y	F	č	6/1/79	500	84
723 1		PRATT ABBOTT INC	1374 CONGRESS ST	PORTLAND	N	F	č	6/1/79	500	29
725 1	<b>,</b>	PRATT ABBOTT INC	4 BELL ST	PORTLAND	N	F	č	1/1/57	6000	2
		PRATT ABBOTT INC	1053 FOREST AVE	PORTLAND	N	F	c	4/1/76	2000	2
		PRATT ABBOTT INC	1374 CONGRESS ST	PORTLAND	N	F	•	6/1/80	2000	28
20 3		PRATT ABBOTT INC	· · · · ·	PORTLAND	N	F		11/1/56	6000	2
20 4	- 1	PRATT ABBOTT INC	1374 CONGRESS ST	PORTLAND	N	F		10/1/69	500	12
20 5		PRATT ABBOTT INC	1374 CONGRESS ST	PORTLAND	N	F	~	10/1/69	1000	12
96 1	ł	PREBLE STREET APARTMENTS	1374 CONGRESS ST	PORTLAND	N	F	-	10/1/69	500	29
59 1	- t	PRESUMPSCOT SCHOOL	34 PREBLE STREET	PORTLAND	N	D	~	10/1/69	1000	29
59 2	f	PRESUMPSCOT SCHOOL	69 PRESUMPSCOT STREET	PORTLAND	N	F		1/1/40	3000	2
12 1	F	PROMENADE EAST	69 PRESUMPSCOT STREET	PORTLAND	N	А		9/1/62	8300	4
71 1	F	PROMPTO INC	340 EASTERN PROMENADE	PORTLAND	N	0 E	-	7/1/90	8000	4
71 2		PROMPTO INC	479 FOREST AVE PLAZA	PORTLAND	N	г с	-	1/1/00	1000	2
71 3		PROMPTO INC	479 FOREST AVE PLAZA	PORTLAND	N	r r		7/1/84	1000	10
24 1		PRVTI GREENHOUSE	479 FOREST AVE PLAZA	PORTLAND		r r		7/1/84	1000	10
			196 ALLEN AVE	PORTLAND	N N	F		7/1/84		81

MAINE DEPARTMENT	ΞN						
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REG #	IAL	NK# FACILITY NAME								
6888		1 PUBLIC SAFETY BUILDING	STREET ADDRESS							
6888	2	2 PUBLIC SAFETY BUILDING	109 MIDDLE STREET	TOWN	ENS ADEA	STATUS	E4.00			
6888	З	B PUBLIC SAFETY BUILDING	109 MIDDLE STREET	PORTLAND	N	F	FACILITY USE		VOLUME	PRODUCT
6888	4	PUBLIC SAFETY BUILDING	109 MIDDLE STREET	PORTLAND	N	F	M	6/1/73	2000	29
15365	1	PUNSKY, SHIRLEY	109 MIDDLE STREET	PORTLAND	N	В	м	6/1/73	12500	2
4631	1	R A MORTON & SON	77 VESPER STREET	PORTLAND	N	B	M	9/1/88	10000	2
10373	1		COREY RD	PORTLAND	Y	F	M	9/1/88	2000	29
10373	2	RALPH ROMANO JR INC	55 FREDERIC ST	PORTLAND	N	- -	E	10/1/69	500	2
10373	3	RALPH ROMANO JR INC	55 FREDERIC ST	PORTLAND		r	С	8/1/80	3000	2
16619	1	RANDALL & MCALLISTER	55 FREDERIC ST	PORTLAND	N	F	С	10/1/69	3000	2
16619	2	RANDALL & MCALLISTER	93 KENSINGTON STREET	PORTLAND	N	F	С	10/1/69	3000	21
16619	3	RANDALL & MCALLISTER	93 KENSINGTON STREET	PORTLAND	N	F	С	10/1/69	500	2
18306	1	RANDS WHARF PROPERTY	93 KENSINGTON STREET	PORTLAND	N	F	С	11/1/76	6000	29
18306	2	RANDS WHARF PROPERTY	LITTLE DIAMOND ISLAND	PORTLAND	N	F	С	1/1/00	6000	21
18306	3	RANDS WHARF PROPERTY	LITTLE DIAMOND ISLAND	PORTLAND	N	F	С	10/1/69	1000	2
18632	1	RAY, KENNETH S	LITTLE DIAMOND ISLAND	PORTLAND	Ŷ	F	А	10/1/69	3000	29
17442	1	RED STAR EXPRESS LINES	59 DEERING ST	PORTLAND	Y	F	А	10/1/69	2000	19
17442	2	RED STAR EXPRESS LINES	185 RAND ROAD		Y	F	А	10/1/69	2000	19
19875	1	REEVY, JOHN	185 RAND ROAD	PORTLAND	N	F	F	10/1/69	1000	2
10077	1	REGIONAL WASTE SYSTEM INC	102 PARK ST	PORTLAND	N	в	С	12/1/88	4000	29
10077	2	REGIONAL WASTE SYSTEM INC		PORTLAND	N	В	С	12/1/88	4000	29
1683	1	REICHHOLD CHEMICALS INC	64 BLUEBERRY RD	PORTLAND	N	F	E	10/1/69	1000	29
9144	1	RICE, GEOFFREY	64 BLUEBERRY RD	PORTLAND	N	F	н	1/1/78	4000	2
16885	1	RICE, REBECCA	61 BISHOP ST	PORTLAND	N	В	Н	5/1/89	4000	
16885	2	RICE, REBECCA	602 CONGRESS STREET	PORTLAND	N	F	С	1/1/80	3000	2
16885	3	RICE, REBECCA	1129 FOREST AVENUE	PORTLAND	N	D	F	10/1/69	4000	2
12096	1	RICHARDSON RUNN	1129 FOREST AVENUE	PORTLAND	N	F	В	9/1/64	2000	2
6886	1	RICHARDSON, DANA & COMPANY	1129 FOREST AVENUE	PORTLAND	N	F	В	9/1/64	4000	21
12157	1	RIVERSIDE MUNICIPAL GOLF CRSE	165 PRESUMPSCOT STREET	PORTLAND	N	F	8	9/1/64	4000	21
4607	1	RIVERTON SCHOOL	1158 RIVERSIDE ST	PORTLAND	N	F	С	12/1/70		22
4607	2	ROADWAY EXPRESS INC	1600 FOREST AVENUE	PORTLAND	N	C	м	10/1/85	550	21
4607	3	ROADWAY EXPRESS INC	9 JOHNSON RD	PORTLAND	N	F	м	9/1/76	2000	21
5519	1	ROADWAY EXPRESS INC	9 JOHNSON RD	PORTLAND	N	F	С	10/1/69	10000	2
5519	2	ROAKS GREENHOUSES	9 JOHNSON RD	PORTLAND	N	F	С	10/1/69	4000	29
5517	1	ROAKS GREENHOUSES	311 OCEAN AVE	PORTLAND	N	F	С	10/1/69	4000	29
5517	2	ROAKS SEVEN ACRE GREENHOUSES	311 OCEAN AVE	PORTLAND	N	F	c	10/1/78	4000	29
	2 3	ROAKS SEVEN ACRE GREENHOUSES	963R WASHINGTON AVE	PORTLAND	N	F	с	10/1/69	1000	2
	3 4	ROAKS SEVEN ACRE GREENHOUSES	963R WASHINGTON AVE	PORTLAND	N	F	c	10/1/74	5000	2
5094	4	ROAKS SEVEN ACRE GREENHOUSES	963R WASHINGTON AVE	PORTLAND	N	F	č	10/1/69	10000	2
	1	RODWAY, FRANK C	963R WASHINGTON AVE	PORTLAND	N	F	c	-	10000	2
***	1	ROLLINS FURNITURE	154 YORK ST	PORTLAND	N	F	č	10/1/78	1000	2
	1	ROMANO, RALPH	221 BROADWAY	PORTLAND	N	F	E	10/1/69	8000	2
	1	ROMANOW, BERNARD	57 FREDERIC STREET	PORTLAND	N	F	c	10/1/69	1000	2
	1	ROSA TRUE SCHOOL	BROOKSIDE RD. & OCEAN AVE.	PORTLAND	N	F	c	8/1/78	4000	2
	1	RYDER TRANSPORTATION SVCS 680	140 PARK STREET	PORTLAND	N	F	E	1/1/74	1000	2
	2	RYDER TRANSPORTATION SUCS 680	RAND RD	PORTLAND	N	F		1/1/61	2000	2
	3	RTDER TRANSPORTATION SVCS 680	RAND RD	PORTLAND	N	B	F C	1/1/62	3000	2
509	4	RTUER TRANSPORTATION SVCS 680	RAND RD	PORTLAND	N	B	č	2/1/89	12000	29
	5	RYDER TRANSPORTATION SVCS 680	RAND RD	PORTLAND	N	B		2/1/89	12000	29
643	1	S & B NORGE VILLAGE	RAND RD	PORTLAND	N	Б В	C	2/1/89	10000	23
	2	S & B NORGE VILLAGE	742 CONGRESS STREET	PORTLAND	N	ß	c	2/1/89	4000	81
	3	S & B NORGE VILLAGE	742 CONGRESS STREET	PORTLAND	N	F	C	2/1/89	4000	10
643 4	4	S & B NORGE VILLAGE	742 CONGRESS STREET	PORTLAND	N	F	•	10/1/69	5000	12
318 1	1	S PROWER & COMPANY	742 CONGRESS STREET	PORTLAND	N	, F	0	10/1/69	5000	12
B14 1	1	SACRED HEART CHURCH	182 READ ST	PORTLAND	N	н с	-	10/1/69	5000	12
739 1	1	SAFELITE AUTO GLASS	80 SHERMAN STREET	PORTLAND	N	r E	-	10/1/69	1000	2
			1124 BRIGHTON AVE	PORTLAND	v	F		1/1/77	2000	2
			- · · · <b> • •••</b>	DODTI AND	•	1.	H	10/1/69	3200	2

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#### Salar MAINE DEPARTMEN ROTECTION

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REG #	TANK#	FACILITY NAME	
13621	1	SAINT JOSEPHS CHURCH	67
337	1	SAINT JOSEPHS MANOR	11
12209	1	SAL ARMY ADULT REHAB CTR	88

REG #	TANK #	FACILITY NAME	STREET ADDRESS	TOWN	SENS AREA	STATUS	EACILITY USE	INSTALLED	VOLUME	PRODUCT
13621	1	SAINT JOSEPHS CHURCH	673 STEVENS AVE	PORTLAND	Y	F	н	10/1/69	1000	2
337	1	SAINT JOSEPHS MANOR	1133 WASHINGTON AVE	PORTLAND	Y	F	С	11/1/75	8500	2
12209	1	SAL ARMY ADULT REHAB CTR	88 PREBLE ST	PORTLAND	N	F	С	12/1/62	2000	2
12209	2	SAL ARMY ADULT REHAB CTR	88 PREBLE ST		N	D	С	10/1/69	1000	21
12209	3	SAL ARMY ADULT REHAB CTR	88 PREBLE ST	PORTLAND	N	F	С	10/1/69	1000	21
4566	1	SALVATION ARMY HEADQUARTER	297 CUMBERLAND AVENUE	PORTLAND	N	F	Н	10/1/69	5000	2
7131	1	SAMUEL ACETO & CO	376 WARREN AVE	PORTLAND	Y	F	С	6/1/72	2000	29
7131	2	SAMUEL ACETO & CO	376 WARREN AVE	PORTLAND	Y	F	С	6/1/72	1500	21
17840	1	SANDMEL, DAVID	66 COYLE STREET	PORTLAND	N	F	F	10/1/69	500	2
341	1	SANI CLEAN DIST INC	585 RIVERSIDE ST	PORTLAND	N	F	С	7/1/75	1000	2
16548	1	SANI CLEAN DISTRIBUTERS INC	585 RIVERSIDE ST	PORTLAND	N	F	С	1/1/73	2000	2
16548	2	SANI CLEAN DISTRIBUTERS INC	585 RIVERSIDE ST	PORTLAND	N	F	С	1/1/73	500	2
12188	1	SATURLEY, THOMAS W	164 LONGFELLOW ST	PORTLAND	N	F	E	10/1/69	1000	2
12768	1	SAVADOVE, ROBERT F	357 SPRING ST	PORTLAND	N	F	Ε	10/1/69	750	2
13080	1	SCARKS, MIKE	505 WASHINGTON AVENUE	PORTLAND	N	F	F	1/1/00	500	2
17124	1	SCHADE, HARRY E	106 DARTMOUTH ST	PORTLAND	N	F	E	10/1/69	1000	2
18850	1	SCHAFER, BRIAN	45 WASHBURN AVENUE	PORTLAND	N	F	E	10/1/69	500	2
9893	1	SCHLOTTERBECK & FOSS COMPANY	117 PREBLE STREET	PORTLAND	N	F	D	6/1/80	10000	81
9893	2	SCHLOTTERBECK & FOSS COMPANY	117 PREBLE STREET	PORTLAND	N	F	D	6/1/80	4000	2
9893	3	SCHLOTTERBECK & FOSS COMPANY	117 PREBLE STREET	PORTLAND	N	в	D	7/25/97	12000	81
9893	3	SCHLOTTERBECK & FOSS COMPANY	117 PREBLE STREET	PORTLAND	N	в	D	7/25/97	12000	81
44	1	SELTZER & RYDHOLM DIST INC	250 CANCO RD	PORTLAND	N	в	D	2/1/84	4000	23
44	2	SELTZER & RYDHOLM DIST INC	250 CANCO RD	PORTLAND	N	F	D	11/1/79	10000	29
44	3	SELTZER & RYDHOLM DIST INC	250 CANCO RD	PORTLAND	N	F	D	8/1/62	8300	4
44	4	SELTZER & RYDHOLM DIST INC	250 CANCO RD	PORTLAND	N	в	D	4/1/90	8000	4
44	5	SELTZER & RYDHOLM DIST INC	250 CANCO RD	PORTLAND	N	В	Ð	11/26/96	10000	29
44	6	SELTZER & RYDHOLM DIST INC	250 CANCO RD	PORTLAND	N	F	D	10/1/69	8000	4
15394	1	SEVENTH DAY ADVENTISTS CHURCH	91 ALLEN AVENUE	PORTLAND	N	F	н	10/1/69	500	2
15394	2	SEVENTH DAY ADVENTISTS CHURCH	91 ALLEN AVENUE	PORTLAND	N	F	H ·	10/1/69	1000	2
12102 19965	1	SHAAREY TPHILOH SYNAGOGUE	76 NOYES STREET	PORTLAND	N	F	н	1/1/55	5000	2
	1	SHAW, PETER & BARBARA	29 BOWDOIN ST	PORTLAND	N	D	E	10/1/69	2000	2
19965 19909	2	SHAW, PETER & BARBARA	29 BOWDOIN ST	PORTLAND	N	F	E	10/1/69	2000	2
		SHAWS WESTGATE PLAZA	1354 CONGRESS ST	PORTLAND	N	F	С	10/1/69	10000	2
19622 16568	1 1	SHONLE, JOHN	119 PITT ST	PORTLAND	N	F	E	10/1/69	1000	2
7109	1	SHOP N SAVE	50 COTTAGE RD	PORTLAND	N	F	С	10/1/69	1500	2
14540	1	SHOPPING CENTER	286-290 CONGRESS STREET	PORTLAND	N	F	C	10/1/69	3000	2
3626	1	SHUR, CLARICE B	268 CLIFTON ST	PORTLAND	N	F	E	10/1/69	500	12
3626		SID HARVEY OF NE INC SID HARVEY OF NE INC	160 ST JOHNS ST	PORTLAND	N	D	С	10/1/69	1000	2
3626		SID HARVET OF NE INC	160 ST JOHNS ST	PORTLAND	N	F	С	10/1/69	3000	12
3626		SID HARVEY OF NE INC	160 ST JOHNS ST	PORTLAND	N	F	С	10/1/69	5000	12
17809		SILVER RING ASSOC	160 ST JOHNS ST	PORTLAND	N	F	С	10/1/69	1000	81
17809	· _	SILVER RING ASSOC	510 CUMBERLAND AVE	PORTLAND	N	D	С	10/1/69	1000	21
17809		SILVER RING ASSOC	510 CUMBERLAND AVE	PORTLAND	N	D	С	10/1/69	1000	22
17809	•	SILVER RING ASSOC	510 CUMBERLAND AVE	PORTLAND	N	D	С	10/1/69	1000	29
			510 CUMBERLAND AVE	PORTLAND	N	D	С	10/1/69	1000	2
2327 17709		SISTERS OF MERCY	605 STEVENS AVENUE	PORTLAND	N	в	E	10/1/69	2000	4
12118		SKOLFIELD, THOMAS G	88 VERA ST	PORTLAND	N	F	E	1/1/69	275	2
12118		SMITH & VIOLETTE SMITH & VIOLETTE	273 PRESUMPSCOT STREET	PORTLAND	N	F	D	1/1/73	10000	21
12118			273 PRESUMPSCOT STREET	PORTLAND	N	F	D	1/1/73	4000	29
12118		SMITH & VIOLETTE SMITH & VIOLETTE	273 PRESUMPSCOT STREET	PORTLAND	N	F	D	3/1/81	2000	2
15076		SMITH DAVID	273 PRESUMPSCOT STREET	PORTLAND	N	F	D	10/1/69	1000	6
17028		SOMERO APARTMENTS	80 BELL STREET	PORTLAND	N	F	Ę	1/1/00	1000	2
1378		SOMERO, LINDA & ROY	286-288 STATE STREET	PORTLAND	N	F	F	10/1/69	5000	2
8316		SPC SO READ	94 PARK AVENUE	PORTLAND	N	F	F	8/1/78	1000	2
			150 READ ST	PORTLAND	N	F	С	1/1/76	3000	2

#### -----MAINE DEPARTMEN 'ENVIRONMENTAL PROTECTION UNDERGROUND ST

MAY 25, 1999

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REG #	TAN	K# EACILITY NAME								
12161			STREET AD	TOWN	SENS AREA	STATUS	EACH ITY LION			
12161	2		127 MARGINAL WAY	PORTLAND	N	F	FACILITY USE	INSTALLED	VOLUME	PRODUCT
12161	3		127 MARGINAL WAY	PORTLAND	N	F	С	2/1/70	4000	2
1671	1	SPRAGUE, GORDON MRS	127 MARGINAL WAY	PORTLAND	N	r E	С	1/1/70	500	2
19107	1	SPRING HARBOR HOSPITAL	138 VAUGHAN ST	PORTLAND	N	F	С	1/1/70	2000	21
8470	1	SPRING STREET GYM	55 BAXTER BOULEVARD	PORTLAND	N	F	E	1/1/37	1000	2
2326	1	ST CATHERINES RESIDENCE	117 SPRING STREET	PORTLAND	N Y	,	С	10/1/69	1000	2
16133	1	ST DOMINICS CHURCH	242 WALTON ST	PORTLAND	-	D	С	3/1/80	500	2
10262	1	ST JOSEPHS CONVENT & HOSPITAL	163 DANFORTH ST	PORTLAND	N	r -	E	10/1/69	1000	2
10262	2	ST JOSEPHS CONVENT & HOSPITAL	605 STEVENS AVE		N	F	C	10/1/69	<b>5000</b>	6
5864	1	ST JOSEPHS CONVENT & HOSPITAL ST JOSEPHS RECTORY	605 STEVENS AVE	PORTLAND	N	В	н	10/1/86	6000	4
13114	1	ST BATBICKS SUBST THE	673 STEVENS AVE	PORTLAND	N	F	н	10/1/69	3000	4
13113	1	ST PATRICKS CHURCH & RECTORY	1342 CONGRESS ST	PORTLAND	N	F	E	1/1/58	1000	2
2503	1	ST PATRICKS SCHOOL	1251 CONGRESS ST	PORTLAND	Y	F	н	1/1/62	3000	2
14116	1	ST PETERS CHURCH	72 FEDERAL ST	PORTLAND	Y	F	E	7/1/62	1000	1
5865	1	ST PIUS X PARISH	492 OCEAN AVE	PORTLAND	Y	D	ε	10/1/69	1000	2
13078		ST. JOSEPH'S SCHOOL	695 STEVENS AVENUE	PORTLAND	N	F	E	1/1/67	3000	1
3201	1	STANDARD ELECTRIC CO	327 MARGINAL WAY	PORTLAND	N	F	н	1/1/56	1000	2
16762	1	STATE STREET CHURCH	159 STATE STREET	PORTLAND	N	F	С	10/1/85	1000	2
	1	STEEGO SUPPLY	46 BEDFORD STREET	PORTLAND	N	D	н	1/1/70	2000	
15673 19129	1	STEINHAUER, JUDITH	138 NEAL STREET	PORTLAND	N	F	с	10/1/69	1000	2
	1	STEVENS, EARL	25 BELMEADE ROAD	PORTLAND	N	D	E	10/1/69		2
12137	1	STEVENS, LOUIS H	83 VICTOR RD	PORTLAND	N	F	Е	10/1/69	100	12
14038	1	STINSONS CAKE SHOP	46 VERANDA ST	PORTLAND	N	D	E	2/1/84	500	2
20137	1	STOP & SHOP	270 RIVERSIDE ST	PORTLAND	Ŷ	F	c	1/1/06	300	2
19138	1	STROUDWATER CHRISTIAN CHURCH		PORTLAND	N	Α	B	5/10/99	500	2
4241	1	STROUDWATER PUMPING STATION	1520 WESTBROOK STREET	PORTLAND	N	F	н	3/10/99 10/1/69	10000	29
11979	1	STULTZ HYDRAULICS & DRIVES	BLUEBERRY ROAD	PORTLAND	N	F	 Н		1000	2
19245	1	SULLIVAN, PETER E	401 RIVERSIDE STREET	PORTLAND	Y	F	C	5/1/79	500	29
19035	1	SUPER VALUE INC	72 PINELOCH DR	PORTLAND	N	F	E	1/1/73	5000	2
16731	1	SUPERVALV MAINE DIV	58 MILLIKEN ST	PORTLAND	N	r F	C	1/1/66	275	2
16731	2	SUPERVALV MAINE DIV	56 MILLIKEN ST	PORTLAND	N	B		1/1/67	8000	2
19598	1	SWEETSER/GATEWAY	56 MILLIKEN ST	PORTLAND	N	8	c	1/1/90	2500	23
15771	1	TENANTS	3 ST JOHN ST	PORTLAND	N	F	c	1/1/90	8000	2
15771	2	TENANTS	659 WARREN AVENUE	PORTLAND	N	B	c	10/1/69	1000	2
15771	з	TENANTS	659 WARREN AVENUE	PORTLAND	N	F	c	6/1/89	1000	1
15771	4	TENANTS	659 WARREN AVENUE	PORTLAND	N	F	C	6/1/89	1000	1
9114	1	TEWKSBURY INDUSTRIES	659 WARREN AVENUE	PORTLAND	N	F	С	10/1/69	1000	2
9114	2	TEWKSBURY INDUSTRIES	110 ANDERSON ST	PORTLAND	N	F	С	10/1/69	1000	2
9114	3	TEWKSBURY INDUSTRIES	110 ANDERSON ST	PORTLAND	N	•	С	10/1/69	1000	23
6652	1	TEXACO SERVICE STATION	110 ANDERSON ST	PORTLAND	N	F	C	10/1/69	2020	29
6652	2	TEXACO SERVICE STATION	55 RIVERSIDE STREET	PORTLAND		B	C	7/1/90	10000	29
6652	3	TEXACO SERVICE STATION	55 RIVERSIDE STREET	PORTLAND	N	F	В	10/1/70	8000	23
6652	4	TEXACO SERVICE STATION	55 RIVERSIDE STREET		N	F	В	10/1/70	6000	19
6652	5	TEXACO SERVICE STATION	55 RIVERSIDE STREET	PORTLAND	N	F	в	10/1/70	6000	28
19438	1	THAVED WOTCH	55 RIVERSIDE STREET	PORTLAND	N	F	в	10/1/70	550	81
· · · · · ·	1	THAYER, VICTOR	490 BRIGHTON AVE	PORTLAND	N	F	в	10/1/70	1000	2
	4	THE ART GALLERY RESTAURANT	121 CENTER STREET	PORTLAND	N	F	E	10/1/69	1000	2
	1	THE BRAKE CENTER	570 FOREST AVENUE	PORTLAND	N	F	С	1/1/45	275	2
	2	THE BRAKE CENTER	570 FOREST AVENUE	PORTLAND	N	F	С	1/1/75	1000	81
	1	THE BREAKWATER SCHOOL	CAPISIC & BRIGHTON AVES	PORTLAND	N	F	с	1/1/85	1000	2
	2	THE BREAKWATER SCHOOL	CAPISIC & BRIGHTON AVES	PORTLAND	N	F	С	10/1/69	1000	20
	1	THE DARTMOUTH COMPANY	489 CONGRESS STREET	PORTLAND	N	F	С	10/1/69		20
	1	THE EMERY WATERHOUSE COMPANY	RAND ROAD	PORTLAND	N	F	С	10/1/69	275 6000	2
	2	THE EMERY WATERHOUSE COMPANY	RAND ROAD	PORTLAND	N	F	č	4/1/72		2
	3 ·	THE EMERY WATERHOUSE COMPANY	RAND ROAD	PORTLAND	N	F	č	4/1/72	6000	2
1353	4	THE EMERY WATERHOUSE COMPANY		PORTLAND	N	F	č		6000	2
			RAND ROAD	PORTLAND	N	F	c	6/1/75	8000	2
						-	0	6/1/75	8000	2

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### MAINE DEPARTMENT NV" ONMENTAL PROTECTION

MAY 25, 1999

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REG #	TANK #		STREET ADDRESS	TOWN	SENS ADEA	STATUS	FACILITY USE			DODUOT
1353	5	THE EMERY WATERHOUSE COMPANY	RAND ROAD	PORTLAND	N	F	C	4/1/72		
14713	1	THE EXCHANGE	FOX COURT	PORTLAND	N	F	c	10/1/69	4000	23
1395	1	THE HERTZ CORPORATION	1001 WESTBROOK ST	PORTLAND	N	В	c	5/1/83	1000	2
1395	2	THE HERTZ CORPORATION	1001 WESTBROOK ST	PORTLAND	N	F	c	5/1/63 6/1/68	8000	23
9489	1	THE JAYSON BUILDING	73 INDIA STREET	PORTLAND	N	F	D		500	81
9489	2	THE JAYSON BUILDING	73 INDIA STREET	PORTLAND	N	F	D	1/1/70	9850	4
5069	1	THE LAFAYETTE	638 CONGRESS STREET	PORTLAND		F		1/1/70	5000	23
10010	1	THE MONTALVO CORPORATION	200 RIVERSIDE INDUSTRIAL	PORTLAND	N	F	F	10/1/69	10000	2
15634	1	THE PARK DANFORTH HOME	777 STEVENS AVENUE		N	-	D	11/1/84	1000	2
19300	1	THE PILLSBURY CO	ONE BEAN POT CIRCLE	PORTLAND	N	F	F	10/1/69	550	29
4731	1	THE PLACE	425 FOREST AVENUE		N	×	x	10/1/69	1000	20
15713	1.	THE PORTLAND CLUB	156 STATE STREET		N	F	c	1/1/69	500	2
5080	1	THE SALVATION ARMY ADULT REH	30 WARREN AVE	PORTLAND	N	F	C	10/1/69	1000	2
5080	2	THE SALVATION ARMY ADULT REH	30 WARREN AVE	PORTLAND	N	F	D	1/1/50	1000	81
5080	3	THE SALVATION ARMY ADULT REH	30 WARREN AVE	PORTLAND	N	F	D	1/1/60	1000	2
5080	4	THE SALVATION ARMY ADULT REH	30 WARREN AVE	PORTLAND	N	F _	D	1/1/50	5000	2
5080	5	THE SALVATION ARMY ADULT REH	30 WARREN AVE	PORTLAND	N	F	D	1/1/50	5000	2
5080	6	THE SALVATION ARMY ADULT REH	30 WARREN AVE	PORTLAND	N	B	D	10/1/89	8000	29
17271	1	THE SANBORN BUILDING		PORTLAND	N	В	D	10/1/89	8000	2
17271	2	THE SANBORN BUILDING	550 FOREST AVENUE	PORTLAND	N	F	С	10/1/69	4000	2
16604	1	THE SIMMONS COMPANY	550 FOREST AVENUE	PORTLAND	N	F	с	10/1/69	5000	2
2988	1	THE TENNIS RACKET	MCGUIRE STREET	PORTLAND	N	F	с	10/1/69	550	2
2988	2	THE TENNIS RACKET	2445 CONGRESS STREET	PORTLAND	N	F	с	5/1/75	4400	2
17091	1	THE THOMAS AGENCY	2445 CONGRESS STREET	PORTLAND	N	F	С	10/1/69	10000	2
17091	2	THE THOMAS AGENCY	561-563 FOREST AVENUE	PORTLAND	N	F	С	10/1/69	4000	2
15148	1	THE WOODWINDS	561-563 FOREST AVENUE	PORTLAND	N	F	С	10/1/69	5000	2
15148	2	THE WOODWINDS	240 HARVARD STREET	PORTLAND	N	F	F	10/1/69	1000	2
15148	3	THE WOODWINDS	240 HARVARD STREET	PORTLAND	N	F	F	10/1/69	1000	2
15148	4	THE WOODWINDS	240 HARVARD STREET	PORTLAND	N	F	F	10/1/69	1000	2
15148	5	THE WOODWINDS	240 HARVARD STREET	PORTLAND	N	F	F	10/1/69	1000	2
15148	6	THE WOODWINDS	240 HARVARD STREET	PORTLAND	N	F	F	10/1/69	1000	2
15148	7	THE WOODWINDS	240 HARVARD STREET	PORTLAND	N	F	F	10/1/69	1000	2
15148	8	THE WOODWINDS	240 HARVARD STREET	PORTLAND	N	F	F	10/1/69	1000	2
15148	9	THE WOODWINDS	240 HARVARD STREET	PORTLAND	N	F	7	10/1/69	1000	2
15148	· 10	THE WOODWINDS	240 HARVARD STREET	PORTLAND	N	F	F	10/1/69	1000	2
4557	1	THOMAS B REED SCHOOL	240 HARVARD STREET	PORTLAND	N	F	F	10/1/69	1000	2
16606	1	THOMPSONS POINT INC	28 HOMESTEAD AVE	PORTLAND	N	F	н	9/1/50	6600	4
16606		THOMPSONS POINT INC	THOMPSON POINT	PORTLAND	Y	F	С	10/1/69	6800	81
16606		THOMPSONS POINT INC	THOMPSON POINT	PORTLAND	Y	F	С	10/1/69	1000	21
16606			THOMPSON POINT	PORTLAND	Y	F	С	10/1/69	2000	21
16606		THOMPSONS POINT INC THOMPSONS POINT INC	THOMPSON POINT	PORTLAND	Y	F	С	10/1/69	4000	2
16606			THOMPSON POINT	PORTLAND	Y	F	С	10/1/69	4000	2
16606		THOMPSONS POINT INC	THOMPSON POINT	PORTLAND	Y	F	С	10/1/69	2000	2
16606		THOMPSONS POINT INC	THOMPSON POINT	PORTLAND	Y	F	с	10/1/69	2000	2
	-	THOMPSONS POINT INC	THOMPSON POINT	PORTLAND	Y	F	С	10/1/69	10000	6
16606		THOMPSONS POINT INC	THOMPSON POINT	PORTLAND	Y	F	С	10/1/69	10000	6
16606		THOMPSONS POINT INC	THOMPSON POINT	PORTLAND	Y	F	с	10/1/69	10000	6
16606		THOMPSONS POINT INC	THOMPSON POINT	PORTLAND	Y	F	c	10/1/69	10000	6
16606		THOMPSONS POINT INC	THOMPSON POINT	PORTLAND	Y	F	c	10/1/69	10000	6
16606		THOMPSONS POINT INC	THOMPSON POINT	PORTLAND	Y	F	С	10/1/69	25000	6
4243	1	THOMPSONS POINT PUMP STATION	THOMPSON POINT	PORTLAND	N	F	Ĥ	5/1/79	1000	2
3903		THRIFTY RENT A CAR	1000 WESTBROOK STREET	PORTLAND	N	F	c	6/1/71	1000	21
17796		THUNDERBIRDS	126 NORTH BOYD STREET	PORTLAND	N	F	č	10/1/69	2000	81
17796		THUNDERBIRDS	126 NORTH BOYD STREET	PORTLAND	N	F	č	10/1/69	2000	81
12168		TIBBALS, NEWELL D JR	90 TORREY ST	PORTLAND	N	F	Ĕ	10/1/69	2000	2
19550	1	TIDY UP CAR WASH	270 RIVERSIDE ST	PORTLAND	N	B	В	12/23/96	12000	23
				·····	-		-		12000	40

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### MAINE DEPARTMENT SNUPONMENTAL PROTECTIC UNDERGROUND STL E IS MAY 25, 1999

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REG #	TAN	(# FAOU (Transmission)								
19550	2	<b>EACILITY NAME</b> TIDY UP CAR WASH	STREET ADDRESS							
19550	2	TIDY UP CAR WASH	STREET ADDRESS 270 RIVERSIDE ST	TOWN						
18303	1	TOOHEY, THOMAS D	270 RIVERSIDE ST		ENS AREA	STATUS	FACILITY USE	INSTALLED	VOLUME	PRODUC: T
12934	1	TOWN TAXI COMPANY	1363 CONGRESS ST	PORTLAND PORTLAND	N	8	B	12/23/96	12000	28
6887	1	TRAFFIC DIVISION CUSHMAN BLDG	175 BRACKETT STREET	PORTLAND	N	В	8	12/23/96	12000	29
6887	2	TRAFFIC DIVISION CUSHMAN BLDG	65 HANOVER ST	PORTLAND	N	F	F	10/1/69	275	2
17259	1	TRANSPORT WHITE GMC TRUCK CTR.	65 HANOVER ST	PORTLAND	N	F	С	12/1/75	4000	23
9145	1	TRELAWNY BUILDING	9 JOHNSON STREET		N	F	н	10/1/83	1000	2
1617	1	TRINITY EPISCOPAL CHURCH	655 CONGRESS STREET	PORTLAND	N	D	н	10/1/69	1000	2
17799	1	TRIPLE R SERVICES	113 COYLE STREET	PORTLAND	N	F	с	10/1/69	1000	2
17799	2	TRIPLE R SERVICES	199 WEST COMMERCIAL STREET	PORTLAND	N	D	F	10/1/69	7500	-
17799	3	TRIPLE R SERVICES	199 WEST COMMERCIAL STREET	PORTLAND	N	F	н	1/1/63	1000	2
6463	1	TURNER BARKER ASSOCIATES	199 WEST COMMERCIAL STREET		N	F	В	10/1/69	5000	23
8762	1	TWIN RIVERS	157 FOX STREET		N	F	8	10/1/69	5000	22
8762	2	TWIN RIVERS	33 ALLEN AVENUE		N	F	В	10/1/69	5000	29
1158	1	TWO CANAL PLAZA	33 ALLEN AVENUE	PORTLAND	N	F	С	7/1/70	1000	2
1158	2	TWO CANAL PLAZA	TWO CANAL PLAZA	PORTLAND	N	F	с	1/1/75	4000	2
17277	1	TWO PORTLAND SQUARE	TWO CANAL PLAZA	PORTLAND	N	F	С	1/1/76	6345	2
4257	1	U HAUL OF PORTLAND	UNION & FORE STREETS	PORTLAND	N	F	С	10/1/73	5000	2
4257	2	U HAUL OF PORTLAND		PORTLAND	N	В	С	1/5/94	4000	2
4257	3	U HAUL OF PORTLAND	411 MARGINAL WAY	PORTLAND	N	F	С	10/1/69	500	2
4257	4	U HAUL OF PORTLAND	411 MARGINAL WAY	PORTLAND	N	F	С	8/1/82	4000	21
4257	5	U HAUL OF PORTLAND	411 MARGINAL WAY	PORTLAND	N	F	С	8/1/82	4000	21
4257	6	U HAUL OF PORTLAND	411 MARGINAL WAY	PORTLAND	N	F	С	6/1/65	4000	
4257	7	U HAUL OF PORTLAND	411 MARGINAL WAY	PORTLAND	N	F	С	11/1/83	4000 500	12
4257	8	U HAUL OF PORTLAND	411 MARGINAL WAY	PORTLAND	N	F	С	6/1/65		81
2017	1	U HAUL OF PORTLAND	411 MARGINAL WAY	PORTLAND	N	F	С	10/1/69	4000 1000	12
1265	1	U.S. POSTAL SERVICE	411 MARGINAL WAY	PORTLAND	N	F	С	10/1/69		12
1265	2	UNIFIRST CORPORATION	125 FOREST AVENUE	PORTLAND	N	F	с	10/1/69	500 300	81
1265	∡ 3	UNIFIRST CORPORATION	430 RIVERSIDE INDUSTRIAL PRKWY	<b>'ORTLAND</b>	Y	F	1	9/1/68		2
1265	4	UNIFIRST CORPORATION	430 RIVERSIDE INDUSTRIAL PRKWY	PORTLAND	N	F	Ð	8/1/84	10000	4
3418	4	UNIFIRST CORPORATION	430 RIVERSIDE INDUSTRIAL PRKWY	<b>'ORTLAND</b>	N	F	D	8/1/84	10000	21
3418	2	UNION MUTUAL LIFE INS COMPANY	430 RIVERSIDE INDUSTRIAL PRKWY	ORTLAND	N	F	D	4/1/68	10000	29
3418	23	UNION MUTUAL LIFE INS COMPANY	5245 CONGRESS ST	'ORTLAND	N	в	D	12/1/91	10000	6
3418	3 4	UNION MUTUAL LIFE INS COMPANY	5245 CONGRESS ST	ORTLAND	N	D	С	11/1/82	10000	6
3418		UNION MUTUAL LIFE INS COMPANY	5245 CONGRESS ST	ORTLAND	N	F	c	6/1/70	2000	2
3418	-	UNION MUTUAL LIFE INS COMPANY	5245 CONGRESS ST	ORTLAND	N	F	c	10/1/79	1000	2
13858		UNION MUTUAL LIFE INS COMPANY	5245 CONGRESS ST	ORTLAND	N	F	c	9/1/79	2000	23
13858		UNION WHARF	5245 CONGRESS ST	ORTLAND	N	F	c	8/1/71	2000	2
20121	2	UNION WHARF	41 A UNION WHARF	ORTLAND	N	F	c	12/1/92	3000	2
6812	1	UNIVERSITY OF MAINE SYSTEM	41 A UNION WHARF	ORTLAND	Y	D	c	10/1/69	2500	23
6812	1	UNIVERSITY OF NE WESTBROOK COL	15 CHAMBERLAIN AVE	ORTLAND	Y	F	č		10000	12
	2	UNIVERSITY OF NE WESTBROOK COL	716 STEVENS AVENUE	ORTLAND	N	F	м	10/1/69	1000	12
6812	3	UNIVERSITY OF NE WESTBROOK COL	716 STEVENS AVENUE	ORTLAND	N	F	C	10/1/69	275	2
6812	4	UNIVERSITY OF NE WESTBROOK COL	716 STEVENS AVENUE	ORTLAND	N	F	c	1/1/50	8000	6
6812	5	UNIVERSITY OF NEWESTBROOK COL	716 STEVENS AVENUE	ORTLAND	N	F	c	1/1/63	10000	4
	0	UNIVERSITY OF NE WESTBROOK COL	716 STEVENS AVENUE	ORTLAND	N	F	c	1/1/64	10000	4
	7	UNIVERSITY OF NE WESTBROOK COL	716 STEVENS AVENUE	ORTLAND	N	B		9/1/64	500	21
	1	UNIVERSITY OF SOUTHERN MAINE	716 STEVENS AVENUE	ORTLAND	N	B	C	5/1/91	10000	4
	2	UNIVERSITY OF SOUTHERN MAINE	96 FALMOUTH STREET	ORTLAND	N	В	C	5/1/91	10000	4
2265	3	UNIVERSITY OF SOUTHERN MAINE	96 FALMOUTH STREET	ORTLAND	N	r r	С	5/1/91	10000	6
	4	UNIVERSITY OF SOUTHERN MAINE	96 FALMOUTH STREET	DRTLAND	N	, F	н	1/1/64	15000	6
2265	5	UNIVERSITY OF SOUTHERN MAINE	96 FALMOUTH STREET	DRTLAND	N	г D	н	1/1/64	15000	6
2265	6	UNIVERSITY OF SOUTHERN MAINE	96 FALMOUTH STREET	DRTLAND	N	F	н	1/1/61	8300	2
7046	1	UNUM	96 FALMOUTH STREET	DRTLAND	N	г 8	н	1/1/61	2000	2
18714	1	UNUM LIFE INSURANCE CO	2105 CONGRESS STREET	ORTLAND	N		н	8/1/89	15000	6
			2 CANAL PLAZA	RTLAND	N	B	H	8/1/89	15000	6
						r	c ·	1/1/00	0.30	-

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REG #	TANK	# FACILITY NAME								
17364	1	US COURT HOUSE	STREET ADDRESS	TOWN	SENS AREA		FACILITY USE	INSTALLED	VOLUME	PRODUCT
17364	2	US COURT HOUSE	156 FEDERAL ST	PORTLAND	N	В	t	8/1/90	8000	4
14429	1	US POSTAL VEHICLE MAINT	156 FEDERAL ST	PORTLAND	N	F	ł.	10/1/69	8000	4
14429	2	US POSTAL VEHICLE MAINT	171 KENNEBEC ST	PORTLAND	N	F	i i	9/1/87	4000	23
14429	з	US POSTAL VEHICLE MAINT	171 KENNEBEC ST	PORTLAND	N	F	1	9/1/87	6000	29
14429	4	US POSTAL VEHICLE MAINT	171 KENNEBEC ST	PORTLAND	N	F	1	9/1/87	12000	23
14429	5	US POSTAL VEHICLE MAINT	171 KENNEBEC ST	PORTLAND	N	F	1	10/1/69	6000	2
14429	6	US POSTAL VEHICLE MAINT	171 KENNEBEC ST	PORTLAND	N	F	1	10/1/69	550	10
14429	7	US POSTAL VEHICLE MAINT	171 KENNEBEC ST	PORTLAND	N	F	1	10/1/69	275	81
14429	8	US POSTAL VEHICLE MAINT	171 KENNEBEC ST	PORTLAND	N	В	I	8/16/96	15000	23
12121	1	UTTERSTROM REALTY CORP	171 KENNEBEC ST	PORTLAND	N	в	1	8/16/96	5000	29
12121	2	UTTERSTROM REALTY CORP	200 VERANDA ST	PORTLAND	Y	F	С	10/1/60	4000	2
4307	1		200 VERANDA ST	PORTLAND	Y	F	С	6/1/80	10000	2
13464	1	VALLE'S STEAK HOUSE	1140 BRIGHTON AVENUE	PORTLAND	N	F	C	12/1/79	2000	2
13464	2	VEHICLE STORAGE FACILITY	82 HANOVER STREET	PORTLAND	N	F	м	6/1/64	510	2
13464	3	VEHICLE STORAGE FACILITY	82 HANOVER STREET	PORTLAND	N	F	M	6/1/64	6670	4
13464	3 4	VEHICLE STORAGE FACILITY	82 HANOVER STREET	PORTLAND	N	F	м	1/1/70	3000	29
13464	4 5	VEHICLE STORAGE FACILITY	82 HANOVER STREET	PORTLAND	N	F	M	1/1/70		
	3	VEHICLE STORAGE FACILITY	82 HANOVER STREET	PORTLAND	N	В	M	12/1/87	3000	21
14816	1	VENTREX LABS INC	217 READ ST	PORTLAND	N	F	 J	1/1/00	6000	2
2914	1	VESSEL SERVICES INC	ONE PORTLAND FISH PIER	PORTLAND	N	В	В		15000	23
12057	1	VESSEY, RICHARD & MARY	193 LAMBERT STREET	PORTLAND	Ŷ	F	£	7/1/83	20000	29
13082	1	VESTA DEV CORP	24 EXCHANGE ST	PORTLAND	N	, D	C	10/1/69	250	2
18816	1	WALCH PROPERTIES	82 GILMAN STREET	PORTLAND	N	F		1/1/65	1000	2
18825	1	WALCH PROPERTIES INC	284 PARK AVE	PORTLAND	N	F	С	1/1/82	1000	2
3297	1	WALCH, J WESTON	321 VALLEY ST	PORTLAND	N	F	D	10/1/69	500	2
10442	1	WALSH, COLEMAN P	114 EASTERN PROM	PORTLAND		•	c	9/1/72	2000	2
5791	1	WARE, RG	2 THOMAS ST	PORTLAND	N	D	E	10/1/69	1000	2
18131	1	WAREHOUSE	260 COMMERCIAL STREET	PORTLAND	N	D	E	10/1/69	1000	2
14985	1	WASH & FOLD	CONGRESS & ST. JOHN STREETS		N	D	С	1/1/60	5000	4
14985	2	WASH & FOLD	CONGRESS & ST. JOHN STREETS	PORTLAND	N	+	С	10/1/69	1000	2
16508	1	WASH TUB	FOREST AVENUE	PORTLAND	N	+	С	10/1/69	1000	2
14173	1	WASHINGTON GARDENS BLDG 1	200 SHERWOOD ST	PORTLAND	N	F	С	10/1/69	1000	2
14171	1	WASHINGTON GARDENS BLDG 10	72 PEMBROKE ST	PORTLAND	N	F	F	1/1/72	2000	2
14177	1	WASHINGTON GARDENS BLDG 13	47 PEMBROKE ST	PORTLAND	N	F	F	1/1/72	2000	2
14170	1	WASHINGTON GARDENS BLDG 15	11 CHURCHILL ST	PORTLAND	N	F	F	1/1/72	2000	2
14174	1	WASHINGTON GARDENS BLDG 2	CHURCHILL ST	PORTLAND	N	F	F	1/1/72	.3000	2
14176	1	WASHINGTON GARDENS BLDG 6	73 PEMBROKE ST	PORTLAND	N	F	F	1/1/72	2000	2
14172	1	WASHINGTON GARDENS BLDG 8		PORTLAND	N	F	F	1/1/72	2000	2
14175	1	WASHINGTON GARDENS BLG 5	88 PEMBROKE ST	PORTLAND	N	F	F	1/1/72	2000	2
8308	1	WASHINGTON PARK	198 SHERWOOD ST	PORTLAND	N	F	F	1/1/72	1000	2
5337		WASTE MANAGEMENT OF MAINE	901 WASHINGTON AVENUE	PORTLAND	N	F	C	1/1/68	4000	2
5337	2	WASTE MANAGEMENT OF MAINE	2000 FOREST AVENUE	PORTLAND	Y	F	С	11/1/82	10000	29
5337	3	WASTE MANAGEMENT OF MAINE	2000 FOREST AVENUE	PORTLAND	Y	F	С	5/1/76	1000	2
5337		WASTE MANAGEMENT OF MAINE	2000 FOREST AVENUE	PORTLAND	Y	F	С	1/1/81	500	81
5337			2000 FOREST AVENUE	PORTLAND	Y	в	С	12/1/88	10000	29
5337	6	WASTE MANAGEMENT OF MAINE	2000 FOREST AVENUE	PORTLAND	Y	F	С	10/1/69	500	12
2595	1	WASTE MANAGEMENT OF MAINE	2000 FOREST AVENUE	PORTLAND	Y	F	С	10/1/91	1000	2
15598		WAXLER, FRANCES L	106 WOODFORD ST	PORTLAND	N	F	F	10/1/69	500	2
15598		WAYNFLETE SCHOOL	360 SPRING ST	PORTLAND	N	F	с	10/1/69	10000	2
		WAYNFLETE SCHOOL	360 SPRING ST	PORTLAND	N	D	c	10/1/69	10000	2
11988	1	WC ROWELL BUILDING	301 FOREST AVE	PORTLAND	N	F	č	6/1/55	1000	81
5025		WCSH	1 CONGRESS ST	PORTLAND	N	F	č	6/1/65		
5025		WCSH	1 CONGRESS ST	PORTLAND	N	F	č	6/1/65	2010	2
5025		WCSH	1 CONGRESS ST	PORTLAND	N	B	c		2010	2
14160		WELCH 66 TEXACO SVC STATION	486 FOREST AVENUE	PORTLAND	N	F		2/1/90	4000	2
14160	2	WELCH 66 TEXACO SVC STATION	486 FOREST AVENUE	PORTLAND	N	F	B	8/1/81	6000	23
					14	r	В	7/1/76	5020	28

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REG #	TANK#		EACILITY NAME

	IANK									
14160	3	WELCH 66 TEXACO SVC STATION	STREET ADDRESS	TOWN						
14160	4	WELCH 66 TEXACO SVC STATION	486 FOREST AVENUE	PORTLAND	SENS AREA	STATUS	FACILITY USE	INSTALLED	VOLUME	PRODUCT
14160	5	WELCH 66 TEXACO SVC STATION	486 FOREST AVENUE	PORTLAND	N	F	в	10/1/69	4000	21
14160	6	WELCH 66 TEXACO SVC STATION	486 FOREST AVENUE		N	F	В	10/1/69	500	2
14160	6	WELCH 65 TEXACO OVO STATION	486 FOREST AVENUE	PORTLAND	N	F	в	10/1/69	500	81
14160	7	WELCH 66 TEXACO SVC STATION	486 FOREST AVENUE	PORTLAND	N	в	в	11/8/94	12000	23
		WELCH 66 TEXACO SVC STATION	486 FOREST AVENUE	PORTLAND	N	в	B	11/8/94		
14579	1	WERNICK, SIDNEY W		PORTLAND	N	F	B		12000	28
18819	1	WESCO	512 BAXTER BLVD	PORTLAND	N	•		10/1/69	2000	21
10759	1	WEST END GARAGE	91 COVE STREET	PORTLAND		D	E	10/1/69	500	2
10759	2	WEST END GARAGE	730 CONGRESS STREET	PORTLAND	N	F	D	10/1/69	1000	2
10759	3	WEST END GARAGE	730 CONGRESS STREET	PORTLAND	N	в	В	7/1/87	10000	23
10759	4	WEST END GARAGE	730 CONGRESS STREET		N	В	в	7/1/87	8000	28
10759	5	WEST END GARAGE	730 CONGRESS STREET	PORTLAND	N	в	В	7/1/87	8000	19
10759	6		730 CONGRESS STREET	PORTLAND	N	в	В	7/1/87		
10759	7	WEST END GARAGE	730 CONGRESS STREET	PORTLAND	N	F	В		4000	29
		WEST END GARAGE	730 CONGRESS STREET	PORTLAND	N	E	B	6/1/70	5000	28
10759	8	WEST END GARAGE		PORTLAND	N			6/1/70	5000	28
10759	9	WEST END GARAGE	730 CONGRESS STREET	PORTLAND		F	B	6/1/70	5000	23
10759	10	WEST END GARAGE	730 CONGRESS STREET	PORTLAND	N	F	B	6/1/70	4000	22
10759	11	WEST END GARAGE	730 CONGRESS STREET	PORTLAND	N	F	В	6/1/70	550	2
10080	1	WEST SCHOOL	730 CONGRESS STREET	PORTLAND	N	F	В	6/1/70	1000	81
10080	2	WEST SCHOOL	57 DOUGLASS STREET		N	B	В	1/17/96	2000	1
18495	1		57 DOUGLASS STREET	PORTLAND	N	F	м	9/1/62	8300	-
15995	1	WESTCOTT, EDWARD D ESTATE OF	51 GARRISON ST	PORTLAND	N	8	M	12/1/89		4
19463	1	WESTFIELD INN	939 CONGRESS STREET	PORTLAND	N	F	E		8000	4
		WESTGATE SHOPPING CENTER	1354 CINGRESS T	PORTLAND	N	, D	C	10/1/69	1000	2
1224	2	WETTERAU PORTLAND INC		PORTLAND	N	F		10/1/69	500	2
1224	3	WETTERAU PORTLAND INC	RIVERSIDE INDUSTRIAL PARK	PORTLAND			C	10/1/69	10000	2
1224	4	WETTERAU PORTLAND INC	RIVERSIDE INDUSTRIAL PARK	PORTLAND	N	F	C	6/1/77	8050	29
1224	5	WETTERAU PORTLAND INC	RIVERSIDE INDUSTRIAL PARK	PORTLAND	N	F	С	9/1/65	3100	23
5255	1	WGME TV	RIVERSIDE INDUSTRIAL PARK	PORTLAND	N	F	С	9/1/65	3000	28
9161	1	WH DEMMONS INC	WASHINGTON AVE		N	F	С	9/1/65	3000	12
13307	1	WICKES LUMBER COMPANY	392 WARREN AVE	PORTLAND	N	z	C	4/1/82	1500	2
8297	1	WILLIAM COOPMAN & PRIME	238 RIVERSIDE STREET	PORTLAND	N	F	С	1/1/73	1000	
16176	1	WILLIAM GOODMAN & SONS INC	87 MARGINAL WAY	PORTLAND	N	F	c	10/1/69		2
12105		WILLIAMS, DOROTHY L	24 LLOYD AVE	PORTLAND	N	F	D		1000	12
	1	WILLIAMSBURG CONDOMINIUM	177 PINE STREET	PORTLAND	N	D		1/1/76	1000	2
18034	1	WILLIS, RITA S		PORTLAND	Y	F	E	10/1/69	275	2
12132	1	WILLIS, STEPHEN	167 CALEB ST	PORTLAND	•	•	F	10/1/69	10000	2
12172	1	WILLISTON WEST CHURCH	43 MARTIN ROAD	PORTLAND	N	F	E	9/1/50	275	2
18717	. 1	WILLOW BEND OF MAINE	32 THOMAS STREET	PORTLAND	N	F	E	1/1/65	275	2
18229	1	WILLS, RITA	156 RIVERSIDE INDUSTRIAL PKWY		N	F	н	1/1/63	5000	2
11441	1	WILSON, NORMAN E	167 CALEB ST	PORTLAND	N	F	С	10/1/69	1000	2
968	1	WINDE MCCORMICK HDWE.SPEC.INC	195 CALEB ST	PORTLAND	N	F	E	10/1/69	500	2
18442		WINDSOR APTS	INDUSTRIAL PARKWAY	PORTLAND	N	F	E	1/1/00		
14697			286 288 STATE ST	PORTLAND	N	F	c		1100	2
11327		WINSLOW, RICHARD	36 COLONIAL ROAD	PORTLAND	N	E	F	6/1/78	1000	2
		WL BLAKE & COMPANY	79 COMMERCIAL ST	PORTLAND	N	F	-	10/1/69	3000	2
11327		WL BLAKE & COMPANY		PORTLAND	N	F	E	10/1/69	500	2
125	1	WOOD PRODUCTS	79 COMMERCIAL ST	PORTLAND		r	С	10/1/69	1000	2
125		WOOD PRODUCTS	288 FORE ST	PORTLAND	N	F	С	2/1/86	2000	2
7255		WOODFORD PARK NURSING CARE CEN	288 FORE ST	PORTLAND	N	F	С	10/1/69	3000	2
7255	2	WOODFORD PARK NURSING CARE CEN	68 DEVONSHIRE STREET		N	F	С	10/1/69	3000	2
7255	3	WOODEORD RARK NURSING CARE CEN	68 DEVONSHIRE STREET	PORTLAND	N	F	F	1/1/65	6000	2
7255	4	WOODFORD PARK NURSING CARE CEN	68 DEVONSHIRE STREET	PORTLAND	N	F	F	11/1/72	6000	
8314	-7	WOODFORD PARK NURSING CARE CEN	68 DEVONSHIRE STREET	PORTLAND	N	F	F	10/1/69		2
	1	WOODWARD AND THOMSEN	50 DANFORTH STREET	PORTLAND	N	F	F		10000	2
8314	2	WOODWARD AND THOMSEN		PORTLAND	N	F	-	10/1/69	1000	2
5319		WRIGHT, AR	50 DANFORTH STREET	PORTLAND		· -	C	1/1/66	10000	2
5319	2	WRIGHT. AR	315 PARK AVE	PORTLAND	N	r -	С	1/1/66	3000	2
			315 PARK AVE	PORTLAND	N	r	B	6/1/70	4000	22
				- en unite	N	F	8	7/1/81	20000	29

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LEG #	TANK #	FACILITY NAME	STREET ADDRESS	TOWN						
5319	3	WRIGHT, AR	315 PARK AVE		SENS AREA	STATUC	FACILITY USE	INSTALLED	VOLUME	PRODUCT
4470	1	X PRESS 002		PORTLAND	N	F	8	7/1/81	20000	23
4470	2	X PRESS 002	515 WASHINGTON AVE	PORTLAND	N	F	B	8/1/80	3000	22
4470	2	X PRESS 002	515 WASHINGTON AVE	PORTLAND	N	F	B	8/1/80	3000	23
4177	4	XTRA MART	515 WASHINGTON AVE	PORTLAND	N	F	B	10/1/69	500	81
4177	2		865 BRIGHTON AVENUE	PORTLAND	N	F	B	1/1/54	4000	23
4177	2	XTRA MART	865 BRIGHTON AVENUE	PORTLAND	N	F	B	1/1/71	4000	21
	3	XTRA MART	865 BRIGHTON AVENUE	PORTLAND	N	F	B	1/1/54	3000	28
4177	4	XTRA MART	865 BRIGHTON AVENUE	PORTLAND	N	F	B	1/1/54		
4177	5	XTRA MART	865 BRIGHTON AVENUE	PORTLAND	N	E	B		500	2
4177	6	XTRA MART	865 BRIGHTON AVENUE	PORTLAND	N	1 0	_	1/1/54	500	81
4177	7	XTRA MART	865 BRIGHTON AVENUE	PORTLAND			8	12/1/86	6000	23
.4177	8	XTRA MART	865 BRIGHTON AVENUE		N	B	В	12/1/86	6000	29
4177	9	XTRA MART	865 BRIGHTON AVENUE	PORTLAND	N	B	8	12/1/86	6000	1
4177	10	XTRA MART		PORTLAND	N	B	В	12/1/86	8000	23
4784	1	YOUNG MENS CHRISTIAN ASSOC	865 BRIGHTON AVENUE	PORTLAND	N	B	в	12/1/86	8000	28
4305	1	YOUNGS AUTO RADIATOR	70 FOREST AVE	PORTLAND	N	F	C	1/1/26	5000	4
10663	1	YWCA	408 FOREST AVE	PORTLAND	N	F	С	1/1/68	250	2
17313			87 SPRING ST	PORTLAND	Y	Ε	н	10/1/81	8320	4
17313		ZAJAC EQUIPMENT SUPPLY	915 FOREST AVENUE	PORTLAND	N	F	С	10/1/69	500	81
	2	ZAJAC EQUIPMENT SUPPLY	915 FOREST AVENUE	PORTLAND	N	F	C	10/1/69	1000	
16959	т.	ZIEFF, SUSAN B	4 SHEFFIELD ST	PORTLAND	N	F	Ē	10/1/69		86
						-	•	10/1/09	500	2

### APPENDIX E

## Spill Report Master List

MCD	SPILL #	STATUS	LOCATION	LAST NAME	0	ADDRESS	PRODUCT	AMOUNT	UNIT	DATE SPILL
PORTER	P-360-2001	• • •	BRIDGE ST	BURBANK		VILLAGE LAUNDRY	None	0	U	<u></u>
PORTER	P-650-2001		88 MAIN ST		O OIL CO	MAIN ST.	#2 Fuel Oil	2	Ğ	08/22/2001
PORTER	P-650-2001	DRV	88 MAIN ST		•	88 MAIN ST	#2 Fuel Oil	2	G	08/22/2001
PORTER	P-227-2002	2 DRV	535 RT 25	MCMANUS		535 RT 25	#2 Fuel Oil	.25	Ğ	00/22/2001
PORTLAND	P-1-1972	FR	HUSSEY SOUND C.		M/V TAMANO	CASCO BAY	#6 Fuel Oil	100000	G	07/22/1972
PORTLAND	P-100-1976	FR	<b>3 FOREST AVEENL</b>	GRUNGEY		<b>3 FOREST AVEENUE</b>		1000	G	03/05/1976
PORTLAND	A-200-1976	FR	20 CANCO ROAD		FOSSIL FUEL OIL CO.	10 BELVIEUE BLVD.		1000	G	03/03/19/0
PORTLAND	P-100-1978	FR	THOMPSON'S POIN		MECAW IND. /MAINE CEMEN			3000	G	07/25/1978
PORTLAND	P-105-1978	FR	COMMERCIAL ST.		USS EXPLOIT, NAVAL VESS			2000	G	07/22/1978
PORTLAND	P-118-1978	FR	PORTLAND JETPOI		DELTA AIRLINES	PORTLAND JETPORT		2000 50	G	07/22/1978
PORTLAND	P-128-1978	FR	ALLEN AVE. @ MOI		LITTLE PEACH (AUTOTRONI	ALLEN AVE	Gasoline Unspe	1200	G	00/29/19/8
PORTLAND	P-13-1978		JETPORT, 968 WES		AVIS RENT-A-CAR	WESTBROOK ST.	Gasoline Unspe	1200	G	01/26/1978
PORTLAND	P-16-1978	FR	CASCO BAY		M/V HAROLD REINAUER	MEONDROOM OT.	#2 Fuel Oil	999	G	01/20/19/8
PORTLAND	P-17-1978	FR	615 CONGRESS ST		BREGGY OIL CO		#2 Fuel Oil	999 15	G	04/40/4070
PORTLAND	P-170-1978	FR	181 BRACKETT ST.		CONSUMER FIRE EQUIP.	181 BRACKETT ST.	Gasoline Unspe	15		01/18/1978
PORTLAND	P-24-1978	FR	51A OAK STREET		BREGGY OIL CO.	TOT DIVLORE IT ST.	#2 Fuel Oil	20	U	00/00/4070
PORTLAND	P-65-1978	FR	PEAKS ISLAND		JACKSON'S SERVICE CTR.	PEAKS ISLAND	#2 Fuel Oil	30 20	G	02/22/1978
PORTLAND	P-100-1979		81 HICKS ST.		THOMPSON, MRS.	81 HICKS ST.		20	G	00444070
PORTLAND	P-105-1979		JETPORT		MERRILL TRANSPORT CO.		#2 Fuel Oil	225	G	06/14/1979
PORTLAND	P-152-1979	FR	PREBLE ST.		SCHLOTTERBACK & FOSS C		Gasoline Unspe	240	G	06/20/1979
PORTLAND	P-164-1979		1170 FOREST AVE.		OLD COLONY OIL CO.	1170 FOREST AVE.	#2 Fuel Oil	2000.9	U	
PORTLAND	P-167-1979	FR	122 HENNESSEE D	SMITH	OED COLONY OIL CO.	122 HENNESSEE DR.	Gasoline Unspe	50	G	10/17/1979
PORTLAND	P-177-1979			Gimiti	CENTURY TIRE	122 HENNESSEE DR.		100	G	
PORTLAND	P-179-1979		TANK 25		WEBBER OIL CO.		#2 Fuel Oil	200	G	11/26/1979
PORTLAND	P-186-1979		INDIA ST.		GRAND TRUCK RR / MERRIL		#2 Fuel Oil	600	G	11/29/1979
PORTLAND	P-187-1979		CANCO ROAD		CENTRAL MAINE POWER		Diesel	100	G	12/06/1979
PORTLAND	P-19-1979		WESTFIELD ST.		HERTZ CORP.	CANCO RD	Diesel	100	G	
PORTLAND	P-197-1979	FR	205-209 PARK AVE.		HENTZ CORF.	WESTFIELD ST.	Diesel	100	G	
PORTLAND	P-4-1979		LONG ISLAND	TRAMETOR	PHOENIX RESOURCES	205 PARK AVE.	Gasoline Unspe	1999	G	
PORTLAND	P-40-1979		16 WASHINGTON S			LONG ISLAND	#2 Fuel Oil	100	G	
PORTLAND	P-140-1980		WEST PARIS OIL C		DYER & SONS CHEVRON ST MERRILL TRANSPORT CO.	TO WASHINGTON ST.			G	
PORTLAND	P-148-1980		MARGINAL WAY				#2 Fuel Oil	1500	G	09/19/1980
PORTLAND	P-159-1980		500 FOREST AVE.			MARGINAL WAY	#2 Fuel Oil	15	G	11/12/1980
PORTLAND	P-28-1980		MAINE TURNPIKE		GRIZLEY BEAR RESTURANT		#2 Fuel Oil	200	G	
PORTLAND	P-39-1980		FRANKLIN & MARG			RIVERSIDE	Diesel	599	G	
PORTLAND	P-42-1980		LONG ISLAND			FRANKLIN ST	#6 Fuel Oil	40	G	
PORTLAND	P-85-1980		PEAKS ISLAND			LONG ISLAND	#2 Fuel Oil	100	G	03/18/1980
PORTLAND	P-87-1980					PEAKS ISLAND	#2 Fuel Oil	30	G	05/12/1980
PORTLAND	P-110-1981		BROWN'S WHARF		PORTLAND SEBEGO STATIC		Gasoline Unspe		G	
PORTLAND	P-18-1981		477 CONGRESS ST				#6 Fuel Oil	800	G	11/06/1981
PORTLAND	P-9-1981		191 PINE ST.		SHERIFF, MRS.	191 PINE ST.	#2 Fuel Oil	50	G	02/23/1981
PORTLAND	P-9-1981 P-6-1982		THOMPSON'S POIN			THOMPSON'S POINT		3999	G	02/04/1981
PORTLAND	P-68-1982 P-68-1982		522 CONGRESS ST			522 CONGRESS ST.		100	G	01/14/1982
PORTLAND	P-68-1982 P-10-1983	FR FR	14 DARTMOUTH S1			14 DARTMOUTH ST. FORE RIVER	#2 Fuel Oil Unknown Subst	275	G	05/20/1982

## Spill Report Master List

MCD	<u>SPILL #</u>	<u>STATUS</u>	LOCATION	LAST NAME	COMPANY	ADDRESS	PRODUCT	М	UNIT	DATE SPILL
PORTLAND	P-104-1983	FR			UNKNOWN		Unspecified Oil		G	
PORTLAND	P-108-1983	FR	DEMILLO'S MARIN/	FINLEY		DIMILLO'S MARINA	Lube Oil		Ğ	05/31/1983
PORTLAND	P-111-1983	FR			СМР	CUMBERLAND AVE	Transformer Oil	.34	Ğ	
PORTLAND	P-120-1983	FR			UNKNOWN		Waste Oil/Used		-	
PORTLAND	P-123-1983	FR	CASCO BAY		M/V 'HELEN MC ALLISTER'		Diesel	500	G	07/07/1983
PORTLAND	P-127-1983	FR			VESSEL 'SANDPIPER'		Diesel	3	G	06/07/1983
PORTLAND	P-129-1983	FR			VESSEL 'ME7768A'		Waste Oil/Used	.25	Ğ	06/28/1983
PORTLAND	P-14-1983	FR	COMMERCIAL ST.		DIMILLO'S MARINA		Diesel	.20	Ŭ	00/20/1000
PORTLAND	P-145-1983	FR	250 COMMERCIAL		MYSTERY OIL SPILL	250 COMMERCIAL	#2 Fuel Oil			
PORTLAND	P-148-1983	FR			VESSEL 'VICKI LYN'		Unspecified Oil	2	G	08/12/1983
PORTLAND	P-168-1983	FR			VESSEL 'M/V DYNAMIKOS'		#6 Fuel Oil	00	Ğ	10/30/1983
PORTLAND	P-170-1983	FR			UNKNOWN VESSEL		Unspecified Oil	00	0	10/25/1983
PORTLAND	P-176-1983	FR			AUTOMOBILE		Gasoline Unspe	5	G	11/03/1983
PORTLAND	P-182-1983	FR			VESSEL 'BOCHARD-125'		#2 Fuel Oil	20	Ğ	12/09/1983
PORTLAND	P-19-1983	FR	COMMERCIAL ST.		GOWEN'S INC	,	Lube Oil	5	Ğ	12/03/1300
PORTLAND	P-202-1983	FR			VESSEL 'TUCKAHOE'		Diesel	25	Ğ	11/24/1983
PORTLAND	P-203-1983	FR	71 ROBERTS RD.	CRANNELL		71 ROBERTS RD	#2 Fuel Oil	5	G	12/20/1983
PORTLAND	P-21-1983	FR			UNION OIL CO		#4 Fuel Oil	40	G	01/24/1983
PORTLAND	P-224-1983	FR	SCIENCE BUILDING		UNIVERSITY OF SOUTHERN	SCIENCE BUILDING	None	0	P	0 //2 // 1000
PORTLAND	P-225-1983	FR			BATH IRON WORKS		PCB Oil	-	G	
PORTLAND	P-226-1983	FR	HOUSE ISLAND		BARGE "SONNET 81"	HOUSE ISLAND	None	0	Ğ	03/03/1983
PORTLAND	P-235-1983	FR			CLAY DOCK		Non-Chemical N	-	P	
PORTLAND	P-237-1983	FR	PEAKS ISLAND		MYSTERY FOAM	PEAKS ISLAND	None	0	G	
PORTLAND	P-244-1983	FR	HIGH STREET	GRIFFIN		HIGH STREET	None	Ō	G	
PORTLAND	P-259-1983	FR			MYSTERY SCUM		Algae Blooms/P	Õ	Ğ	
PORTLAND	P-273-1983	FR			RALPH'S TIRE SALES	LAFAYETTE ST	Unspecified Oil	-	Ğ	04/15/1983
PORTLAND	P-279-1983	FR			MYSTERY SHEEN		None		G	
PORTLAND	P-289-1983	FR			FRANKS, DUANE & CAROLIN	RT 5A	Gasoline Unspe		Ğ	08/12/1983
PORTLAND	P-297-1983	FR			MERRILL FACILITY		Unspecified Oil		Ğ	
PORTLAND	P-301-1983	FR			VESSEL "JENNY LEE"	DYER'S COVE	None	0	G	09/28/1983
PORTLAND	P-306-1983	FR	KENZINGTON ST		WEBBER TANK FARM	KENZINGTON ST	None	0	Ğ	00120/1000
PORTLAND	P-326-1983	FR			PORTLAND PRESS HERALD	390 CONGRESS ST	Hydrochloric Aci	25	G	03/17/1983
PORTLAND	P-347-1983	FR	RIVERSIDE IND. PA		DOUGLAS BROTHERS STAIL	RIVERSIDE INDUSTR	Hazardous Chei	50(	G	08/17/1983
PORTLAND	P-355-1983	FR	CASCO BAY		MYSTERY DRUM	CASCO BAY	Unknown Subst		Ğ	
PORTLAND	P-44-1983	FR			SAM ACETO & COMPANY		#2 Fuel Oil	75	Ğ	03/16/1983
PORTLAND	P-63-1983	FR			UNION OIL COMPANY	MAINE STATE PIER	Diesel	.5	Ğ	04/05/1983
PORTLAND	P-64-1983	FR			UNKNOWN		Waste Oil/Used	1	Ğ	0 11001 1000
PORTLAND	P-7-1983	FR			TIM WELCH, TUG M/V WRES	78 DANFORTH ST	Diesel	30	Ğ	01/16/1983
PORTLAND	P-8-1983	FR			BREGGY OIL CO.		#2 Fuel Oil	50	Ğ	01/13/1983
PORTLAND	P-85-1983	FR			UNKNOWN		Gasoline Unspe	2	Ğ	05/14/1983
PORTLAND	P-99-1983	FR			PASSENGER VEHICLE		Gasoline Unspe	1	Ğ	06/03/1983
PORTLAND	P-107-1984	FR	NEWBURY ST.		INTERNATIONAL HEATING E	RIVERSIDE DR	Hazardous Chei	,	-	
PORTLAND	P-111-1984	FR			VESSEL "DACE RHEINHAUE		Hydraulic Oil	30	G	05/26/1984
PORTLAND	P-115-1984	FR	168 YORK ST	RODWAY		168 YORK ST	#2 Fuel Oil	100	G	05/26/1984

# Spill Report Master List

MCD	SPILL #	<u>STATUS</u>	LOCATION	LAST NAME	COMPANY	ADDRESS	PRODUCT			DATE SPILL
PORTLAND	P-126-1984	FR			UNKNOWN		Waste Oil/Used	1	G	DATEORICE
PORTLAND	P-145-1984	FR			CMP		Transformer Oil	4	G	07/04/1984
PORTLAND	P-146-1984	FR			MYSTERY		Diesel	20	G	07/17/1984
PORTLAND	P-151-1984	FR	PARIS ST	ROBICHAUD		PO BOX 1653	Waste Oil/Used	110	G	07/17/1904
PORTLAND	P-154-1984	FR			CITY OF PORTLAND	EVERGREEN CEMET				
PORTLAND	P-156-1984	FR	315 PARK AVE.		A. R. WRIGHT	PARK STREET	Diesel	0 15	G G	0045400
PORTLAND	P-16-1984	FR			UNKNOWN	I MAR OTTLET	Waste Oil/Used	15	6	06/15/1984
PORTLAND	P-162-1984	FR			N/A		Marsh Sheen	0		
PORTLAND	P-164-1984	FR			UNKNOWN		None	U	G	
PORTLAND	P-166-1984	FR	CASCO BAY	DAIGLE		262 MIDDLE RD	Leaded Gasolin	40	~	
PORTLAND	P-170-1984	FR	<b>42 PORTLAND PIEF</b>		HARBOR SUPPLY CO	42 PORTLAND PIER	Leaded Gasolin	40	G	06/30/1984
PORTLAND	P-191-1984	FR	JETPORT		FEDERAL AVIATION ADMIN			10	G	08/10/1984
PORTLAND	P-194-1984	FR	CASCO BAY		UNKNOWN		Unspecified Oil	0	G	
PORTLAND	P-195-1984	FR			MAINE COASTAL SERVICES	6 ENTERDRICE OT		5	G	
PORTLAND	P-197-1984	FR	NEWBURY ST		UNKNOWN	U LINTEINFINIOE OT	Unknown Subst	0	G	
PORTLAND	P-201-1984	FR			S PRAWER & CO	150 READ ST	Leaded Gasolin			
PORTLAND	P-203-1984	FR			VESSEL "SEA LION"	PORTLAND FISH PIE	Diesel			
PORTLAND	P-205-1984	FR		BUTTERICK	LEGGEL BEALION	CLIFF ISLAND			_	04/28/1984
PORTLAND	P-21-1984	FR			UNION OIL CO	63 OCEAN ST	#2 Fuel Oil	10	G	
PORTLAND	P-210-1984	FR			CUMBERLAND COLD STORA		#2 Fuel Oil	15	G	02/04/1984
PORTLAND	P-212-1984		52 BAXTER BLVD.		BUSINESS EQUIPMENT UNL		Hazardous Chei			
PORTLAND	P-214-1984	FR			BIW	JJ BANIER DLVD	None	-		
PORTLAND	P-224-1984	FR			UNKNOWN		#3 Fuel Oil	5	G	
PORTLAND	P-226-1984	FR			OSTEOPATHIC HOSPITAL		#2 Fuel Oil	10	G	
PORTLAND	P-228-1984	FR			ALBERT FARM		#2 Fuel Oil	1000	G	
PORTLAND	P-235-1984	FR	FOREST AVE		AMITY STRIPPERS-CALLAH/		Diesel	50	G	11/10/1984
PORTLAND	P-242-1984	FR	40 COMMERCIAL S		BATH IRON WORKS	FURESTAVE	Hazardous Chei	5	Y	
PORTLAND	P-255-1984	FR		STEWANT	Brittinion Works		Lube Oil	75	G	11/29/1984
PORTLAND	P-258-1984	FR			UNKNOWN		#2 Fuel Oil	.5	G	
PORTLAND	P-260-1984		CASCO BAY				Lube Oil	40	G	11/06/1984
PORTLAND	P-275-1984		202 CONGRESS			RUMMERY RD	Diesel	20	G	12/21/1984
PORTLAND	P-29-1984	FR	202 0011011200		MERRILL TRANSPORT PIER	2002 CONGRESS ST	None			
PORTLAND	P-293-1984	FR			CITY OF PORTLAND	DANFORTHST	None	0	G	02/16/1984
PORTLAND	P-294-1984	FR			PORTLAND CITY HOSPITAL		Unspecified Oil	10	G	08/17/1984
PORTLAND	P-38-1984		40 COMMERCIAL S				#5 Fuel Oil	10	G	
PORTLAND	P-5-1984	FR			UNKNOWN	40 COMMERCIAL ST	Diesel	25	G	02/23/1984
PORTLAND	P-69-1984	FR					Waste Oil/Used	15	G	01/18/1984
PORTLAND	P-85-1984	FR			MYSTERY		Unspecified Oil			
PORTLAND	P-95-1984		FISH PIER, COMME		UNKNOWN		#2 Fuel Oil	1	G	
PORTLAND	P-97-1984	FR	TISH FIER, COMME			FISH PIER	Diesel	2	G	
PORTLAND	P-10-1985		801 WASHINGTON			777 050//// 07	Unspecified Oil			05/15/1984
PORTLAND	P-115-1985	FR				777 DEDHAM STREE		0	G	01/17/1985
PORTLAND	P-127-1985	FR			BATH IRON WORKS (BIW)		Unspecified Oil	.5	G	05/20/1985
PORTLAND	P-130-1985	FR					PCB Oil	3	G	05/22/1985
	1 100-1000	EIX			UNKNOWN		Diesel	5	G	

## Spill Report Master List

MCD	<u>SPILL #</u>	<u>STATUS</u>	LOCATION	LAST NAME	COMPANY	ADDRESS	PRODUCT			DATE SPILL
PORTLAND	P-138-1985				INVESTIGATION	75 DENNETT ST.	Algae Blooms/P			
PORTLAND	P-141-1985				UNKNOWN		Unspecified Oil	2	G	
PORTLAND	P-154-1985		1399 CONGRESS S	RIDGE		1399 CONGRESS ST.		20	G	06/13/1985
PORTLAND	P-156-1985			HASKELL		164 CONGRESS ST.	Unleaded Gasol	5	G	00/13/1903
PORTLAND	P-161-1985				HASKELL ENERGY		-			
PORTLAND	P-164-1985				MYSTERY		#2 Fuel Oil Diesel	25	G	07/08/1985
PORTLAND	P-187-1985	[	DEERING OAKS PA		SMOKEY'S SHOWS	DEERING OAKS FES		50	G	07/02/1985
PORTLAND	P-196-1985				UNKNOWN	DEENING OANS FES		15	G	07/22/1985
PORTLAND	P-20-1985				F.S. O'HARA & SONS	TILSON AVE.	Unspecified Oil	1	G	08/13/1985
PORTLAND	P-205-1985				INVESTIGATION	EXPRESS COPY	Diesel	30	G	02/22/1985
PORTLAND	P-221-1985				M/V "AQUASITION"	LAFRESS COPT	Hazardous Cher	0	G	
PORTLAND	P-24-1985	7	716 STEVEN'S AVE		WESTBROOK COLLEGE	716 STEVENS AVE.	Diesel			09/28/1985
PORTLAND	P-244-1985		FOREST AVE.		YOUNG'S RADIATOR	FOREST AVE.	Unspecified Oil	<u>^</u>	-	02/11/1985
PORTLAND	P-253-1985				MONITOR CONSTRUCTION		Anti-freeze	0	G	
PORTLAND	P-268-1985	3	315 PARK		WRIGHT, A.R. (UNKNOWN)			350	G	10/24/1985
PORTLAND	P-27-1985		PRESUMPSCOTT S		FALMOUTH SUBURU BODY		Diesel	10	G	11/12/1985
PORTLAND	P-286-1985		CONGRESS STREE		METROPOLITAN APARTMEN	CONCRESS OTREET	#2 Fuel Oil	1	G	03/01/1985
PORTLAND	P-288-1985				UNKNOWN	CONGRESS STREET		1000	G	12/04/1985
PORTLAND	P-295-1985				MYSTERY		Unknown Subst	5	G	11/30/1985
PORTLAND	P-296-1985	1	15 STONE ST.			TEMPLE STREET GA		5	G	11/18/1985
PORTLAND	P-314-1985	•			HARRIS, RICHARD(PENWOR REED & REED CONSTRUCTI		Unspecified Fue	100	G	12/16/1985
PORTLAND	P-318-1985	3	33 ISLAND AVE, PE	JACKSON	REED & REED CONSTRUCT		Diesel	20	G	11/17/1985
PORTLAND	P-320-1985		MIDDLE ST.		HOLIDAY INN	ISLAND AVE., PEAKS	•		U	
PORTLAND	P-335-1985				JETLINE POLLUTION CONTR	MIDDLE STREET	None		_	08/21/1985
PORTLAND	P-37-1985			CIANBRO	SET LINE FOLLOTION CONTR		Unknown Subst	600	G	
PORTLAND	P-41-1985			CIANDINO	UNION OIL COMPANY	1004 CONGRESS ST.		5000	G	
PORTLAND	P-42-1985				VESSEL "THERESA"	RUMMERY PARK	#2 Fuel Oil	5	G	03/13/1985
PORTLAND	P-47-1985				UNKNOWN		#2 Fuel Oil	10	G	03/08/1985
PORTLAND	P-49-1985				TRACTOR TRAILER		#2 Fuel Oil	15	G	
PORTLAND	P-5-1985				UNKNOWN		Diesel	30	G	03/22/1985
PORTLAND	P-52-1985	v	VASHINGTON		ELM ICE & OIL	WASHINGTON AVE.	Unspecified Oil			
PORTLAND	P-55-1985	•		Э			#2 Fuel Oil	.25	G	
PORTLAND	P-59-1985			د	INVESTIGATION	COMMERCIAL ST.	Unknown Subst	1	G	03/07/1985
PORTLAND	P-65-1985				MINUTE MAN TRANSIT		None	0	G	
PORTLAND	P-66-1985				VESSEL "F.V. MISS GALE"	P.O. BOX 64	Diesel	50	G	04/05/1985
PORTLAND	P-77-1985					DIM	Diesel	5	G	04/07/1985
PORTLAND	P-86-1985				VESSEL "USS O'BANNON" UNKNOWN	BIW	Diesel	600	G	03/26/1985
PORTLAND	P-94-1985						Unspecified Oil			
PORTLAND	P-108-1986	ſ	DXFORD ST.		CENTRAL MAINE POWER		PCB Oil	10	G	04/27/1985
PORTLAND	P-109-1986		080 FOREST AVE.		TANK INVEST/EARL NOYES MORALL BRAKE INC.		None			
PORTLAND	P-112-1986		ST. JOHN ST.		TANK REMOVAL - MAINE HA	1080 FOREST AVE.	None			04/02/1986
PORTLAND	P-141-1986	Ŭ			UNKNOWN		None			
PORTLAND	P-142-1986	R	RIVERSIDE & WAR		EXXON FILLING STATION	RIVERSIDE ST. & WA	Gasoline Unspe	•	~	04/23/1986
PORTLAND	P-146-1986		CASCO BAY		MYSTERY SPILL	BIW-CUSTOMS WHAI		orn	G	00/00//202
	· · · · · · · · · · · · · · · · · · ·					Divi-CUSTONS WHAI			G	03/26/1986

## Spill Report Master List

MCD	<u>SPILL #</u>	STATUS	LOCATION	LAST NAME	COMPANY	ADDRESS_	PRODUCT			DATE SPILL
PORTLAND	P-16-1986	FR	CASCO BAY	HALE		DERE'S WHARF	#1 Fuel Oil - Ker	4	G	01/22/1986
PORTLAND	P-169-1986	FR	CASCO BAT	NALE	GENERAL SERVICES ADMIN		Gasoline Unspe	4	G	01/22/1900
PORTLAND	P-17-1986	FR		ERIKSON	GENERAL SERVICES ADMIN	92 MURRAY STREET	•			
PORTLAND	P-178-1986	FR	235 PRESUMPSCO	LINKOUN		235 PRESUMPSCOTT				
PORTLAND	P-190-1986	FR	235 PRESUMPSCO		NAPPI DISTRIBUTORS			40	_	
PORTLAND	P-194-1986	FR			DEAD RIVER COMPANY OIL INVESTIGATION	35 ARLINGTON	#2 Fuel Oil	40	G	01/20/1986
PORTLAND	P-197-1986	FR				514 SUMMIT	Marsh Sheen	0	G	
PORTLAND	P-219-1986	FR			GILBANE CONSTRUCTION/S GILBAINE CONSTRUCTION		#1 Fuel Oil - Kei	300	G	
PORTLAND	P-22-1986	FR			B.I.W.	OU UNION ST.	Asphalt Diesel	10	G	06/11/1986
PORTLAND	P-220-1986	FR			QUINN TRUCKING LINES/KE			100	G	00/17/1000
PORTLAND	P-223-1986	FR			OBO VENTURE MASTER/WC		Diesel	40	G G	06/17/1986
PORTLAND	P-229-1986	FR			MYSTERY		Waste Oil/Used #6 Fuel Oil	50	G	06/23/1986
PORTLAND	P-237-1986	FR			BONNIE JEAN II/WEST, TOM		Diesel	20	0	03/04/1986
PORTLAND	P-246-1986	FR			NORTHERN UTILITIES	1075 FOREST AVE.	Waste Oil/Used	20	G	07/14/1986
PORTLAND	P-254-1986	FR		RENNA	NORTHERN OTTETTES			45	~	071404000
PORTLAND	P-27-1986	FR		RENNA	F. PERRY & SONS	12 RANDALL ST. 115 LANCHESTER	Gasoline Unspe	15	G	07/12/1986
PORTLAND	P-282-1986	FR					#2 Fuel Oil	40	G	00404000
PORTLAND	P-285-1986	FR			MYSTERY SPILL-PTLND HAP			50	G	08/19/1986
PORTLAND	P-291-1986	FR	148 ANDERSON ST		UNION OIL COMPANY PARTS DISTRIBUTORS (TNK	63 OCEAN ST.	#2 Fuel Oil		G	00/04/4000
PORTLAND	P-297-1986	FR	569 BRIGHTON AVI		CUMBERLAND FARMS INC.					08/21/1986
PORTLAND	P-301-1986	FR	FOREST AVE @ M(			FOREST AVE.		0	~	00/07/4000
PORTLAND	P-307-1986	FR			MEINEKE MUFFLER, INC. MYSTERY SPILL/CUSTOMS		None Diesel	0 50	G G	08/27/1986
PORTLAND	P-317-1986	FR			LOCKHARDS AUTOBODY	COMMERCIAL 31.		50	G	
PORTLAND	P-322-1986	FR			CMP BUILDING	CANCO RD.	Gasoline Unspe Diesel		~	00/04/4000
PORTLAND	P-326-1986	FR	726 FOREST AVE.		BIG RED Q QUICKPRINT	726 FOREST AVE.	#2 Fuel Oil	4	G	09/04/1986
PORTLAND	P-335-1986	FR	59 WASHINGTON S		JOHN J. NISSEN BAKING CO			0	~	
PORTLAND	P-337-1986	FR	55 WADDINGTON C		MYSTERY SPILL	FEDERAL & TEMPLE		0 2	G G	00/00/1000
PORTLAND	P-344-1986	FR	4 BELL ST. & FORE		PRATT ABBOTT, INC.	4 BELL ST.	Unspecified Fue		G	09/08/1986
PORTLAND	P-347-1986	FR	+ DELE OT. & FORE		BATH IRON WORKS	4 DECE OT.	Waste Oil/Used	0		00/44/4000
PORTLAND	P-349-1986	FR			UNKNOWN	EASTERN PROMENA		2 0	G G	03/11/1986
PORTLAND	P-355-1986	FR	4≰0 RIVERSIDE		UNICORN TRANS. SYSTEMS			U	G	09/23/1986
PORTLAND	P-358-1986	FR			UNION OIL COMPANY	63 OCEAN AVE.	#4 Fuel Oil	30	G	40/04/4000
PORTLAND	P-360-1986	FR						30 0	G	10/01/1986
PORTLAND	P-361-1986	FR	95z BRIGHTON AVI		SUN OIL CO	93 KENSINGTON ST			G	10/07/1986
PORTLAND	P-38-1986	FR			U.S.S DEYO (B.I.W.)	35 INCIVORAGION OF	Diesel	1000 15	G	10/07/1986
PORTLAND	P-383-1986	FR	KENSINGTON ST.		WEBBER OIL CO.	93 KENSINGTON ST.		10	G	02/12/1986
PORTLAND	P-385-1986	FR	236 PRESUMPSCO		COLES EXPRESS	236 PRESUMPSCOT		120	G	11/21/1986
PORTLAND	P-388-1986	FR			CENTRAL MAINE POWER	GRANT LINE POLE 5.		.1	G	10/23/1986
PORTLAND	P-393-1986	FR	276 WARREN AVE.		MAINE COUNTRY KITCHENS		None	.1	G	10/23/1986
PORTLAND	P-394-1986	FR			VALIERE, ANN (HM INVESTIG			0	G	09/19/1986
PORTLAND	A-396-1986	FR	н	ARRINGTON	•	PO BOX 189	None	0	G	
PORTLAND	P-411-1986	FR			CENTRAL MAINE POWER		Transformer Oil	.5	G	11/01/1986
PORTLAND	P-416-1986	FR	FALMOUTH ST.		USM/BICKFORD TRANSPOR	FAI MOUTH ST	#6 Fuel Oil	.5 1000	G	11/06/1986
PORTLAND	P-43-1986	FR			UNKNOWN	PORTLAND FISH PIE		1000	9	02/14/1986
	1 40 1000						010301			02/14/1300

## Spill Report Master List

MCD	<u>SPILL #</u>	STATUS	LOCATION	LAST NAME	COMPANY		RROBUST			
PORTLAND	P-446-1986	FR	NORTH DEERING		LYMAN MOORE SCHOOL	ADDRESS		<u>AMOUNT</u>	UNIT	DATE SPILL
PORTLAND	P-447-1986	FR	NORTH DELIGING				#1 Fuel Oil - Kei	_		
PORTLAND	P-451-1986	FR	143 STATE ST.		MAINE PRINTING		None	0	G	08/12/1986
PORTLAND	P-458-1986	FR	140 OTATE 01.		CATHEDRAL CHURCH ST. L		None	0	G	
PORTLAND	P-46-1986	FR			COASTAL SAVINGS BANK	426 FOREST AVE.	None	0	G	
PORTLAND	P-465-1986	FR	PRESUMPSCOTT S		UNKNOWN		Gasoline Unspe	1	G	02/22/1986
PORTLAND	P-466-1986	FR	865 BRIGHTON AVE		NISSEN'S BAKERY	PRESUMPSCOT ST.	#2 Fuel Oil	4000	G	11/21/1986
PORTLAND	P-473-1986	FR	BRIGHTON AVE.		KENYON OIL CO.	865 BRIGHTON AVE.	Gasoline Unspe			11/20/1986
PORTLAND	P-491-1986	FR	BRIGHTON AVE.		TEXACO CORP., PUMP #9	BRIGHTON AVE.	Unleaded Gasol			12/23/1986
PORTLAND	P-511-1986	FR			BLAKE, W.L.	PO BOX 579	#2 Fuel Oil			
PORTLAND	P-519-1986	FR			CLIFF ISLAND SCHOOL	CLIFF ISLAND	#2 Fuel Oil		G	
PORTLAND	P-53-1986	FR	865 BRIGHTON AVE		KENYON OIL, XTRA-MART	865 BRIGHTON AVEN		200	G	11/17/1986
PORTLAND	P-55-1986	FR		5000	BAYVIEW APARTMENTS-CO		#2 Fuel Oil	5	G	01/07/1986
PORTLAND	P-57-1986	FR	MARINE SPILL	FOSS		DOUGLAS STREET	Gasoline Unspe	10	G	02/20/1986
PORTLAND	P-61-1986	FR	MARINE SPILL		SEACOAST OCEAN SERVICI		#2 Fuel Oil	10	G	01/24/1986
PORTLAND	P-62-1986	FR			UNION STREET PORTLAND	1 CITY CENTER	Diesel			
PORTLAND	P-72-1986	FR			BATH IRON WORKS - USS D		Hydraulic Oil	.25	G	02/27/1986
PORTLAND	P-91-1986	FR	165 AUBURN TERR		AUBURN TERRACE APTS.	165 AUBURN TERRA		350	G	03/15/1986
PORTLAND	P-99-1986	FR	APT. BLDG.		LIBERTY GROUP INC/GLEAS		Unspecified Fue	20	G	03/26/1986
PORTLAND	P-109-1987	FR	38 INDIA ST.		JORDAN'S MEAT	38 INDIA STREET	#2 Fuel Oil	50	G	
PORTLAND	P-110-1987		1199 CONGRESS S		CASH ENERGY INC.	1199 CONGRESS ST	#1 Fuel Oil - Kei			04/19/1987
PORTLAND	P-114-1987	FR	KENONOTON OT		PORTLAND WATER DISTRIC		Gasoline Unspe	5	G	04/05/1987
PORTLAND	P-115-1987	FR	KENSINGTON ST.		WEBBER OIL CO.	KENSINGTON STREE		0	G	
PORTLAND	P-130-1987	FR	COMMERCIAL ST.		BATH IRON WORKS	COMMERCIAL STREE	Diesel	50	G	04/22/1987
PORTLAND		FR	FOREST AVE.		GATEWAY CONDOMINIUMS	FOREST AVENUE	None			
PORTLAND	P-16-1987	FR	FOREST AVE.		KENTUCKY FRIED CHICKEN	FOREST AVE.	None	0	G	01/21/1987
PORTLAND	P-160-1987	FR			AGWAY PETROLEUM		#2 Fuel Oil	5	G	06/09/1987
PORTLAND	P-165-1987	FR				685 CONGRESS ST.	Gasoline Unspe	5	G	05/29/1987
PORTLAND	P-173-1987		LONG ISLAND		PHOENIX RESOURCES		Unspecified Oil	.5	G	06/13/1987
PORTLAND	P-186-1987	FR	<b></b>		F/V ALEXANDER W		Diesel	6000	G	06/27/1987
PORTLAND	P-196-1987	FR	210 ST. JOHN ST.		DEERING ICE CREAM	210 ST. JOHN ST.	None			
PORTLAND	P-209-1987		267 OCEAN AVE.			267 OCEAN AVE.	#2 Fuel Oil	300	G	
PORTLAND	P-216-1987	FR			CENTRAL MAINE POWER C(		Hydraulic Oil	5	Ğ	07/09/1987
PORTLAND	P-23-1987		42 SALEM ST.		C.N. BROWN OIL CO.	42 SALEM STREET	#2 Fuel Oil	8	Ğ	01/28/1987
PORTLAND	P-234-1987		DEAKES WHARF			DEAKE'S WHARF	Lube Oil	75	Ğ	07/14/1987
PORTLAND	P-250-1987		926 CONGRESS ST		OK GAS	926 CONGRESS STR	Gasoline Unspe		-	04/15/1987
	P-259-1987	FR			UNION OIL COMPANY		#2 Fuel Oil	250	G	07/28/1987
PORTLAND	P-26-1987		PORTLAND PIER			PORTLAND PIER	Diesel		-	01/31/1987
PORTLAND	P-261-1987	FR	193 PRESUMPSCO		MAINE BEVERAGE COMPAN	193 PRESUMPSCOT :	Diesel	10	G	12/30/1899
PORTLAND	P-268-1987		178 WARREN AVE			<b>178 WARREN AVENU</b>			÷.,	
PORTLAND	P-273-1987		1-295		G.M.CORP. (I-295)	51 BROADREACH	Diesel	20	G	09/01/1987
PORTLAND	P-282-1987		968 WESTBROOK (		-	968 WESTBROOK ST		50	Ğ	08/10/1987
PORTLAND	P-284-1987		349 PARK ST.			349 PARK STREET	Gasoline Unspe		ŭ	08/10/1987
	P-285-1987	FR			MYSTERY SPILL	WIDGERY WHARF	Diesel		-	09/10/1987
PORTLAND	P-29-1987	FR			LOBSTER BOAT-DIMILLOS		Diesel	.05	G	02/03/1987
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### Spill Report Master List

MCD	SPILL #	STATUS	LOCATION	LAST NAME	COMPANY	ADDRESS_	PRODUCT	AMOUNT		DATE SPILL
PORTLAND	P-290-1987	FR	CANCO RD.		CMP	CANCO RD.	None			12/30/1899
PORTLAND	P-300-1987	FR			AIRCRAFT CARRIER-USS KE		Diesel			09/13/1987
PORTLAND	P-315-1987	FR			DODGE OIL COMPANY	79 N. PORTLAND RD.		5	G	09/10/1987
PORTLAND	P-345-1987	FR			TUG- CLAIRE MORAN	MAINE WHARF	Diesel	50	G	10/02/1987
PORTLAND	P-35-1987	FR	181 BRACKETT ST.		FULLER FIRE & SAFETY CO.	181 BRACKET STREE	None			
PORTLAND	P-364-1987	FR			MYSTERY		None			
PORTLAND	P-370-1987	FR	FOREST AVE.		HERCULES SERVICE STATIC	FOREST AVENUE	None			12/30/1899
PORTLAND	P-376-1987	FR	PARK AVE.		EXPOSITION BUILDING	PARK AVENUE	Hydraulic Oil	50	G	09/01/1987
PORTLAND	P-399-1987	FR			MYSTERY	· · · · · · · · · · · · · · · · · · ·	Diesel	5	Ğ	11/24/1987
PORTLAND	P-411-1987	FR	FREEZES WHARF		MYSTERY SPILL	FREEZE'S WHARF	Unknown Subst	5	G	12/05/1987
PORTLAND	P-414-1987	FR	46 CARLTON ST.	DINSMOm≤		46 CARLTON ST.	Gasoline Unspe	-	-	12/06/1987
PORTLAND	P-417-1987	FR	STEVEN'S AVE.	•	US ARMY ARMORY	STEVENS AVENUE	#2 Fuel Oil	200	G	11/18/1987
PORTLAND	P-418-1987	FR			MARK STIMPSON REALTY, II		#2 Fuel Oil	10	G	12/07/1987
PORTLAND	P-424-1987	FR	CUTTER ST.		CROSBY LAUGHLIN FOUND	CUTTER STREET	None			
PORTLAND	P-430-1987	FR			C.N. BROWN OIL CO.		Gasoline Unspe	10	G	12/03/1987
PORTLAND	P-440-1987	FR			MERRILL INDUSTRIES	COMMERCIAL STREE	•	4	G	
PORTLAND	P-457-1987	FR	198 LANCASTER S		ARROW REALTY	198 LANCASTER STR	None		-	
PORTLAND	P-467-1987	FR			BICKFORD TRANSPORTATIO		#4 Fuel Oil	25	G	12/17/1987
PORTLAND	P-472-1987	FR	142 PRESUMPSCO		MAACO AUTO BODY	142 PRESUMPSCOT	#2 Fuel Oil			
PORTLAND	P-473-1987	FR	WIDGERY WHARF	KELLEY			Unspecified Oil			12/28/1987
PORTLAND	P-5-1987	FR		MOAT		171 ASHMONT ST.	#2 Fuel Oil	75	G	01/07/1987
PORTLAND	P-508-1987	FR	144 OCEAN AVE.		C.N. BROWN	144 OCEAN AVENUE	#2 Fuel Oil	20	G	07/31/1987
PORTLAND	P-52-1987	FR	1448 WASHINGTON		MYSTERY SPILL	1448 WASHINGTON A	#2 Fuel Oil	2	G	02/24/1987
PORTLAND	P-520-1987	FR	987 WESTBROOK §		NORTHEAST AIR	PTLD INT JETPORT	Jet Fuel	30	G	11/28/1987
PORTLAND	P-531-1987	FR			PEAK'S ISLAND LANDFILL	PEAK'S ISLAND	Waste Oil/Used	20	G	
PORTLAND	P-535-1987	FR	754 CONGRESS ST		C N BROWN CO. BIG APPLE	754 CONGRESS ST.	Gasoline Unspe			
PORTLAND	P-536-1987	FR	742 CONGRESS ST		S & B NORGE VILLAGE	742 CONGRESS ST.	Gasoline Unspe			
PORTLAND	P-541-1987	FR			OAKHURST DAIRY		#6 Fuel Oil	30	G	12/02/1987
PORTLAND	P-55-1987	FR	OASOO BAY		MYSTERY SPILL	PORTLAND HARBOR	Diesel			03/07/1987
PORTLAND	P-61-1987	FR			UNION OIL CO.		#2 Fuel Oil	25	G	03/13/1987
PORTLAND	P-63-1987	FR			C.N. BROWN OIL CO.		Leaded Gasolin	10	G	03/14/1987
PORTLAND	P-83-1987	FR	<b>OXFORD &amp; FRANKI</b>		NOYES TIRE-ABANDONMEN	OXFORD-FRANKLIN	#6 Fuel Oil			
PORTLAND	P-98-1987	FR	DANA ST.		CHASE LEAVITT BUILDING	DANA ST.	None			
PORTLAND	P-10-1988	FR	CASCO BAY-FORE		"NEW ENGLAND 29"		#2 Fuel Oil	100	G	01/28/1988
PORTLAND	P-11-1988	FR	STEVEN'S AVE.		DEERING HIGH SCHOOL	STEVENS AVE.	#6 Fuel Oil			12/30/1899
PORTLAND	P-119-1988	FR			BATH IRON WORKS	40 COMMERCIAL ST.	None			05/28/1988
PORTLAND	P-121-1988	FR			COLES EXPRESS	236 PRESUMPSCOT	#2 Fuel Oil	50	G	
PORTLAND	P-126-1988	FR			CMP		Transformer Oil	.1	G	06/15/1988
PORTLAND	P-131-1988	FR	960 OCEAN AVE.		COOK CONCRETE CO.	960 OCEAN AVE.	Hydraulic Oil	125	G	06/29/1988
PORTLAND	P-149-1988	FR	2400 OUTER CONG		NICHOLS PORTLAND	2400 CONGRESS ST.		4	G	07/20/1988
PORTLAND	P-150-1988	FR	KENNEBEC ST.		US POSTAL SER. PORTLANE		•	200	G	
PORTLAND	P-154-1988	FR	CANCO RD.		CMP COMPANY	CANCO RD.	Transformer Oil	350	G	07/27/1988
PORTLAND	P-174-1988	FR			BATH IRON WORKS	COMMERCIAL ST.	Unspecified Oil	5	G	08/10/1988
PORTLAND	P-203-1988	FR			BATH IRON WORKS	40 COMMERCIAL ST.	#2 Fuel Oil	10	G	09/01/1988

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### Spill Report Master List

MCD	SPILL #	STATUS	LOCATION	LAST NAME	COMPANY	ADDRESS	PRODUCT	AMOUNT I	JNITI	DATE SPILL
PORTLAND	P-208-1988	FR	<u></u>	<u> </u>		L.T.D. EAST PUBMICE		50	G	09/02/1988
PORTLAND	P-210-1988	FR			SARGENT, H. E., INC.		Diesel	15	G	09/06/1988
PORTLAND	P-214-1988	FR	754 CONGRESS		C N BROWN OIL CO.	MAIN ST.	Gasoline Unspe		G	04/29/1988
PORTLAND	P-217-1988	FR	38 PREBLE ST.		FORE ST. PARKING GARAGE	38 PREBLE ST.	Gasoline Unspe			
PORTLAND	P-224-1988	FR		EOPRASEUTI		14 QUEBEK ST.	Waste Oil/Used	1	G	09/17/1988
PORTLAND	P-228-1988	FR	534 DANFORTH ST	20110102011	D & K AUTO BODY (MR. COB		None	0	Ğ	09/23/1988
PORTLAND	P-235-1988	FR			CMP	162 CANCO RD/	Transformer Oil	28	Ğ	09/13/1988
PORTLAND	P-238-1988	FR	ST. JOHN'S STREE		UNKNOWN	102 01 110 0 1 107	PCB Oil	2	Ğ	10/07/1988
PORTLAND	P-241-1988	FR	364 FOREST AVE.		OAKHURST DAIRY, INC.	364 FOREST AVENUE			Ŭ	10/01/1000
PORTLAND	P-249-1988	FR			S & J POULTRY & EGG CO.	236 N. NEWFIELD ST	•	125	G	10/15/1988
PORTLAND	P-265-1988	FR		LAPOMARDA		59 BAY STREET	Hydraulic Oil	1	G	10/20/1988
PORTLAND	P-266-1988	FR	415 CONGRESS ST		PORTLAND MASONIC TEMP			200	Ğ	10/20/1000
PORTLAND	P-273-1988	FR			CMP	AUSTIN ST. POLE 57		1	G	10/31/1988
PORTLAND	P-274-1988	FR	135 MARGINAL WA		BALLARD OIL CO.	135 MARGINAL WAY		10	Ğ	11/30/1988
PORTLAND	P-282-1988	FR	250 COMMERCIAL		NORTH ATLANTIC CO.	250 COMMERCIAL ST	•	0	Ğ	11/18/1988
PORTLAND	P-285-1988	FR	200 00111121(01/12)		MYSTERY SPILL	DARTMOUTH/FORES		-	G	08/02/1988
PORTLAND	P-289-1988	FR	334 FOREST AVE.		PIER ONE IMPORTS	334 FOREST AVENUE	•	250	Ğ	11/01/1988
PORTLAND	P-295-1988	FR	PORTLAND FISH PI	STACY		PORTLAND FISH PIE		10	Ğ	04/16/1988
PORTLAND	P-307-1988	FR	STEVEN'S & CONG		JETLINE SERVICES	STEVENS & CONGRE		6	Ğ	10/20/1988
PORTLAND	P-309-1988	FR	01212110 4 00110		MYSTERY SPILL	QUEBEC & EMERSO		1	Ğ	09/17/1988
PORTLAND	P-312-1988	FR	HIGH ST.		PORTLAND MUSEUM OF AR		#2 Fuel Oil	10	Ğ	11/08/1988
PORTLAND	P-313-1988	FR	70 FOREST AVE.		YMCA	70 FOREST AVENUE		100	Ğ	04/19/1988
PORTLAND	P-316-1988	FR	2 VERANDA & WAS		VINIOUS, LOU @ XPRESS G				Ğ	11/04/1988
PORTLAND	P-322-1988	FR	MIDDLE ST.		PUBLIC SAFETY BUILDING		None	Õ	Ğ	11/09/1988
PORTLAND	P-331-1988	FR	9 - 11 REVERE ST.		LEE, ROBERT D. (O.J. STATI		Waste Oil/Used	0	G	11/10/1988
PORTLAND	P-332-1988	FR	782-788 FOREST A'		MOORE, CEDRIC TIRE CO. L			0	G	11/18/1988
PORTLAND	P-349-1988	FR	8710 PENN AVE.		CN BROWN OIL CO.	8710 PENN AVE.	#2 Fuel Oil	2	G	09/29/1988
PORTLAND	P-355-1988	FR			NICHOLS	2400 CONGRESS ST.	Lube Oil	10	G	06/22/1988
PORTLAND	P-36-1988	FR			CENTRAL MAINE POWER	MAINE AVENUE	PCB Oil	15	Ğ	02/24/1988
PORTLAND	P-363-1988	FR	276 BRACKETT ST.		NEWCOME, JOHN DR.	276 BRACKETT ST	#2 Fuel Oil	100	Ğ	11/19/1988
PORTLAND	P-416-1988	FR			NE CONF. OF 7TH D. ADVEN		#2 Fuel Oil	0	Ğ	11/14/1988
PORTLAND	P-421-1988	FR	2000 FOREST AVE,		WASTE MANAGEMENT OF N	2000 FOREST AVE	None	0	G	12/10/1988
PORTLAND	P-426-1988		299 PRESUMPSCO		DARTMOUTH CO. PROPERT		#2 Fuel Oil	4	G	12/27/1988
PORTLAND	P-428-1988		70 ST. JOHN STREI		BARBER FOODS INC.	70 ST. JOHN STREET		50	G	12/23/1988
PORTLAND	P-436-1988		30 PREBLE ST.		OLD PORT PARKING ASSOC				G	
PORTLAND	P-437-1988	FR	364 FOREST AVE.		OAKHURST DAIRY INC.	364 FOREST AVENU	Gasoline Unspe	25	G	
PORTLAND	P-450-1988		CASCO BAY	HILLSIDE			Diesel	25	G	01/09/1988
PORTLAND	P-452-1988		WINDING WAY		MYSTERY SPILL	WINDING WAY	Unspecified Oil	.1	Ğ	08/08/1988
PORTLAND	P-453-1988				MYSTERY SPILL	DANFORTH STREET			G	11/07/1988
PORTLAND	P-482-1988		82 HANOVER ST.		PORTLAND PUBLIC WORKS			10	G	
PORTLAND	P-497-1988		55 AUBURN ST. (R)	1	NORTHGATE GIBBS/MOBIL			1000	G	10/15/1988
PORTLAND	P-78-1988			QUIMBY		OCEAN RESOURCES			G	05/10/1988
PORTLAND	P-86-1988				MERRILL TRANSPORT	601 A DANFORTH	None	0	G	
PORTLAND	P-87-1988				YANKEE INDUSTRIAL TRUC	I SHEEPSCOT ROAD	Sulfuric Acid	30	G	01/21/1988

## Spill Report Master List

MCD	<u>SPILL #</u>	STATUS	LOCATION	LAST NAME	COMPANY	ADDRESS	PRODUCT			DATE SPILL
PORTLAND	P-9-1988	FR	84 AUBURN ST (RT		GIBBS OIL CO.	84 AUBURN ST.	Unleaded Gasol	40	G	01/28/1988
PORTLAND	P-139-1989	FR	315 PARK AVE.		A. R. WRIGHT CO.	315 PARK AVENUE	Gasoline Unspe	40	G	01/20/1900
PORTLAND	P-15-1989	FR	127 CUMBERLAND		O'ROURKE OIL COMPANY	205 COMMERCIAL S		25	G	01/06/1090
PORTLAND	P-16-1989	FR			U.S.S. KOELSCH/BIW		Diesel	23 60	G	01/06/1989
PORTLAND	P-162-1989	FR			MYSTERY SPILL	CUSTOM HOUSE WH				01/09/1989
PORTLAND	P-177-1989	FR	239 PARK AVE.		PORTLAND EXPOSITION BL		#4 Fuel Oil	10	G	03/28/1989
PORTLAND	P-184-1989	FR	199 W COMMERCIA		TRIPLE R CITGO	199 W. COMMERCIAI		20	G	01/12/1989
PORTLAND	P-203-1989	FR			WHITING, ROBERT	27 ORANGE STREET		20	G	04/10/1989
PORTLAND	P-206-1989	FR	22 CLINTON ST.		WILLIAMS, MRS. RAYMOND	22 CLINTON ST	#2 Fuel Oil	5	G	03/10/1989
PORTLAND	P-208-1989	FR	301 FOREST AVE.		FIRESTONE TIRE /ROWELL			•	~	
PORTLAND	P-209-1989	FR	1585 FOREST AVE.		GLICO'S SERVICE	RT 302/ 1585 FORES	Waste Oil/Used	0	G	
PORTLAND	P-22-1989	FR	390 CONGRESS ST		GANNETT PUBLISHING CO.			-	~	
PORTLAND	P-239-1989	FR			MYSTERY	390 CONGRESS ST.	•	5	G	
PORTLAND	P-257-1989	FR	FOX ST.	PENFOLD	MIGILIA	FOX ST	Unknown Subst:	10	G	02/21/1989
PORTLAND	P-267-1989	FR	41 STATE ST.	WILLETTE		41 STATE STREET	#6 Fuel Oil	20	G	05/02/1989
PORTLAND	P-27-1989	FR		WILLET IL	HARRIS OIL COMPANY	385 MAIN STREET	#2 Fuel Oil	5	G	04/29/1989
PORTLAND	P-273-1989	FR	101 YORK ST.		DAVID AND MERL CLARK/MC		#2 Fuel Oil	250	G	01/18/1989
PORTLAND	P-280-1989	FR			TERRESA MARIE III CORP.	2 PORTLAND FISH PI	None	0	G	
PORTLAND	P-284-1989	FR			PORTLAND FISH PIER	FISH PIER # 2		75	G	05/06/1989
PORTLAND	P-298-1989	FR	138 NEAL ST.	STEINHAUR		138 NEAL ST.	Diesel	50	G	05/17/1989
PORTLAND	P-308-1989	FR		OTENTIAOR	BROOKLAWN MEMORIAL PA		None	0	G	05/18/1989
PORTLAND	P-31-1989	FR			UNKNOWN	2002 CONGRESS S1.		100	G	05/19/1989
PORTLAND	P-32-1989	FR	804 WASHINGTON	GLICOS	Shirionn	804 WASHINGTON AV	Lube Oil	30	G	01/20/1989
PORTLAND	P-324-1989	FR	2000 FOREST AVE	GEIGOO	WASTE MANAGEMENT, INC.	2000 EOBERT AVE				01/03/1989
PORTLAND	P-336-1989	FR	194 AUBURN ST., F		C N BROWN OIL CO (NORTH		Waste Oil/Used		-	06/06/1989
PORTLAND	P-356-1989	FR	PORTLAND JETPOI		MAINE AVIATION INT.JET-PC		Unleaded Gasol	400	G	06/12/1989
PORTLAND	P-371-1989	FR	411 MARGINAL WA		U-HAUL TRUCK RENTAL	411 MARGINAL WAY	Aviation Gasolir	25	G	06/17/1989
PORTLAND	P-372-1989	FR	PARK ST. & HIGH		C.N. BROWN/MOBIL	FOREST & PARK AVE				06/26/1989
PORTLAND	P-376-1989		477 CONGRESS ST		KINGLEY, DAVID C/O PRIME	ATT CONCRECC OT	NONE		_	
PORTLAND	P-387-1989	FR			EASTERN PROMINADE MOC	EAST END DEACH			G	
PORTLAND	P-400-1989		2 PARK AVE. & HIG		C N BROWN OIL CO. (PARK /		None	20	G	06/09/1989
PORTLAND	P-401-1989	FR			UN-NAMED AUTOMOBILE		Gasoline Unspe	_	-	
PORTLAND	P-41-1989	FR	331 VERANDA ST.		PORTLAND PUBLIC SHCOOL		Unspecified Mot	5	G	07/12/1989
PORTLAND	P-420-1989	FR			UNKNOWN	JULI VEIMINDA UTRE		30	G	
PORTLAND	P-422-1989	FR			CUMBERLAND COUNTY COM		Unspecified Oil	50	G	07/23/1989
PORTLAND	P-426-1989	FR			STARBIRD, WILLIAM (ST. & S			0	G	07/24/1989
PORTLAND	P-431-1989	FR	1000 WESTBROOK		THRIFTY RENT-A-CAR	1000 WESTBROOK S	Diesel	20	G	07/25/1989
PORTLAND	P-437-1989	FR	HIGH ST.		U.S. POSTAL SERVICE	MAIN OFFICE		75	G	
PORTLAND	P-440-1989	FR			CUSTOM CARRIERS	OMAHA	Hydraulic Oil Diesel	15000	G	
PORTLAND	P-442-1989	FR	22 PARK AVE.		MARJORIE LAVIGNE/APARTI		#2 Fuel Oil	100	G	07/30/1989
PORTLAND	P-443-1989	FR			MYSTERY	CLIFF ISLAND	Non-Chemical N	1 .01	G P	
PORTLAND	P-444-1989	FR			CMP		Transformer Oil		Р G	05/02/4000
PORTLAND	P-448-1989		24 VICTOR RD.	KNIGHT		24 VICTOR ROAD	None	25	Ģ	05/03/1989
PORTLAND	P-451-1989	FR			UNION OIL		Diesel	10	G	06/20/1989
							0.0001	10	9	04/13/1989

### Spill Report Master List

MCD	<u>SPILL #</u>	STATUS		LAST NAME	COMPANY	ADDRESS	PRODUCT	AMOUNT		DATE SPILL
PORTLAND	P-455-1989	FR	43 STATE ST.	WILLETTE		43 STATE ST.	#2 Fuel Oil			05/08/1989
PORTLAND	P-459-1989	FR			J.B. BROWN CO. & SON	482 CONGRESS ST.	#2 Fuel Oil	50	G	04/28/1989
PORTLAND	P-462-1989	FR	757 FOREST		AVIS CAR SALES	757 FOREST AVE	Waste Oil/Used	10	G	01/01/1989
PORTLAND	P-469-1989	FR			DEERING HIGH SCHOOL	370 STEVENS AVE	#2 Fuel Oil	2	G	05/04/1989
PORTLAND	P-471-1989	FR			CMP		Transformer Oil	.25	G	04/27/1989
PORTLAND	P-474-1989	FR			MERCY HOSPITAL	144 STATE ST.	Hazardous Chei	2	Y	07/31/1989
PORTLAND	P-486-1989	FR			UNIVERSITY SOUTHERN MA	FALMOUTH STREET	#6 Fuel Oil			08/09/1989
PORTLAND	P-487-1989	FR			BIW		#2 Fuel Oil	0	G	08/09/1989
PORTLAND	P-494-1989	FR			CITY OF PORTLAND	CONGRESS STREET	Gasoline Unspe	5	G	
PORTLAND	P-496-1989	FR	939 OONORCSS ST		WESTFIELD INN/G. LEKOUSI	939 CONGRESS ST.	#2 Fuel Oil	25	G	
PORTLAND	P-509-1989	FR			SERBIN, JOHN (4 STAR YACI	95 EXCHANGE ST	Diesel	25	G	08/02/1989
PORTLAND	P-519-1989	FR			UNKNOWN		None	0	G	
PORTLAND	P-525-1989	FR		HARVEY			Unspecified Mot			
PORTLAND	P-530-1989	FR			UNKNOWN		Unknown Subst			
PORTLAND	P-545-1989	FR			UNION OIL CO	63 OCEAN ST	Diesel	4	G	09/06/1989
PORTLAND	P-558-1989	FR			MYSTERY		Waste Oil/Used	5	G	09/04/1989
PORTLAND	P-566-1989	FR	411 MARGINAL WA		U-HAUL OF MAINE	MARGINAL WAY	#2 Fuel Oil	0	G	
PORTLAND	P-57-1989	FR	CANCO RD.		CMP GARAGE	CANCO ROAD	Unspecified Mol	1	G	02/02/1989
PORTLAND	P-572-1989	FR	PORTLAND PIPELII		T/V BEAR G		Crude Oil	3	G	08/29/1989
PORTLAND	P-576-1989	FR			PORTLAND FISH PIER	6 PORTLAND	#2 Fuel Oil	0	G	09/17/1989
PORTLAND	P-61-1989	FR	631 FOREST AVE.		ALLADIN ELECTRIC (B. GOW	631 FOREST AVE.	Waste Oil/Used	25	G	01/01/1989
PORTLAND	P-611-1989	FR	409 CUMBERLAND	ARSENAULT		409 CUMBERLAND AV	Hazardous Chei	1	G	09/28/1989
PORTLAND	P-614-1989	FR			UNION OIL CO.	63 OCEAN ST	#2 Fuel Oil	250	G	09/27/1989
PORTLAND	P-630-1989	FR			SATCO OIL CO.	135 MARGINAL WAY	Diesel	5	G	10/02/1989
PORTLAND	P-634-1989	FR	ALLEN AVE @ MOF		C. N. BROWN OIL CO.	FOREST AND ALLEN	Unspecified Oil	30	G	10/04/1989
PORTLAND	P-637-1989	FR			MYSTERY		Diesel	10	G	09/26/1989
PORTLAND	P-644-1989	FR		SHUR		268 CLIFTON STREET	None	0	G	
PORTLAND	P-647-1989	FR			MYSTERY	NEWBURY STREET	Hydraulic Oil			05/06/1989
PORTLAND	P-65-1989	FR	518 FOREST AVE		GIBBS OIL CO.	518 FOREST AVE.	#2 Fuel Oil	25	G	02/03/1989
PORTLAND	P-671-1989	FR	34 DIAMOND ST.		ARROW REALTY / PORTLAN	34 DIAMOND STREET	None	0	G	10/20/1989
PORTLAND	P-678-1989	FR	415 CONGRESS ST		MASONIC TEMPLE	415 CONGRESS STR	#4 Fuel Oil			10/14/1989
PORTLAND	P-680-1989	FR			UNION OIL COMPANY	OCEAN STREET	#2 Fuel Oil	1	G	10/24/1989
PORTLAND	P-683-1989	FR	WALDRON WAY		MYSTERY	WALDRON WAY	Gasoline Unspe	1	G	10/18/1989
PORTLAND	P-684-1989	FR	CUMBERLAND & 14		C N BROWN OIL CO., OKAY	14 WASHINGTON AV		10	Ğ	10/25/1989
PORTLAND	P-685-1989	FR			MYSTERY		None	0	Ğ	10/04/1989
PORTLAND	P-689-1989	FR	175 BRACKETT ST.		TOWN TAXI INC./NATHANSC	BRACKETT STREET	Gasoline Unspe	5	G	10/26/1989
PORTLAND	P-717-1989	FR			MERRILL TRANSPORT CO.	FOREST AVE.	#4 Fuel Oil	400	G	11/07/1989
PORTLAND	P-733-1989	FR			PORTLAND POLICE DEPART		Gasoline Unspe	15	G	11/08/1989
PORTLAND	P-735-1989	FR	NAVY RESERVE PI		UNKNOWN	NAVAL RESERVE PIE		15	G	11/08/1989
PORTLAND	P-738-1989		1127 FOREST AVE	RICE		1127 FOREST AVENU			-	
PORTLAND	P-763-1989		FORE RIVER		MYSTERY SPILL	FORE RIVER	Unspecified Oil	10	G	11/20/1989
PORTLAND	P-776-1989	FR	CASCO BAY		MYSTERY		Unspecified Oil	3	Ğ	11/26/1989
PORTLAND	P-78-1989	FR	MYRTLE ST.		PORTLAND, CITY OF	MYRTLE ST.	Corrosive	5	Ğ	02/10/1989
PORTLAND	P-785-1989	FR			BATH IRON WORKS	PIER NO #1	Unspecified Oil	1	G	12/02/1989

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### Spill Report Master List

MCD	<u>SPILL #</u>	STATUS		LAST NAME	COMPANY					•
PORTLAND	P-786-1989	FR	LOCATION	LAST NAME		ADDRESS	PRODUCT			DATE SPILL
PORTLAND	P-79-1989	FR			MYSTERY SPILL	1019 CONGRESS ST	Unspecified Oil	10	G	12/04/1989
PORTLAND	P-794-1989	FR	SEWALL ST.		SEACOAST ENGINE & PUMP		•	5	G	02/13/1989
PORTLAND	P-799-1989	FR	72 COMMERCIAL S		THOMPSON POINT COMPAN		Diesel	25	G	
PORTLAND	P-804-1989	FR	716 STEVEN'S AVE		MAINE WHARF ASSOCIATES				G	12/01/1989
PORTLAND	P-809-1989	FR			WESTBROOK COLLEGE	716 STEVENS AVE	None			
PORTLAND	P-811-1989	FR	46 CARLTON ST.		MRS. SUSAN HOLLAND	46 CARLTON ST.	Unspecified Oil			
PORTLAND	P-818-1989	FR			AMERICAN AUTOMOBILE AS		Gasoline Unspe	20	G	- · ·
PORTLAND	P-829-1989	FR	56 MILLIKEN ST.		WETTERAU PORTLAND INC		Gasoline Unspe	16	G	12/04/1989
PORTLAND	P-832-1989	FR			BICKFORD TRANSPORTATIO		#4 Fuel Oil	200	G	12/22/1989
PORTLAND	P-833-1989	FR			MCGOWAN SHPYD/BETHAN			2	G	12/27/1989
PORTLAND	P-836-1989	FR	704 CONGRESS ST		7-11 ELEVEN STORE	704 CONGRESS ST	Gasoline Unspe	10	G	12/27/1989
PORTLAND	P-837-1989	FR			PORTLAND CITY, PARKS & F		#2 Fuel Oil	10	G	
PORTLAND	P-839-1989	FR		-	UNION OIL COMPANY	63 OCEAN AVENUE	#2 Fuel Oil	50	G	02/28/1989
PORTLAND	P-84-1989	FR	845 R FOREST AVE		MATT'S AUTO PREP	845 R FOREST AVE.	Non-Hazardous			12/20/1989
PORTLAND	P-858-1989		70 ST. JOHN ST.			83 AVENUE C	Diesel	50	G	02/14/1989
PORTLAND	P-860-1989	FR FR	ETROPT MEATOR		MYSTERY		Unspecified Oil			
PORTLAND	P-862-1989	FR	JETPORT, WESTBE		NORTHEAST AIR	DTLD INTER JET POP	#5 Fuel Oil			11/16/1989
PORTLAND	P-93-1989		49 PINE ST.		CUMBERLAND FARMS #1809		Gasoline Unspe			
PORTLAND	P-10-1990	FR FR	73 DEERING ST.		SILVER RING ASSO. PROPER			0	G	02/16/1989
PORTLAND	P-104-1990		1330 CONGRESS		DR. JAMES BENNAS	1330 CONGRESS ST	#2 Fuel Oil	1	G	
PORTLAND	P-104-1990 P-106-1990		LONG ISLAND			LONG ISLAND AVE	Unspecified Oil			02/14/1990
PORTLAND	P-11-1990	FR	1586 FOREST, RT.		GLICO'S SERVICE	1586 FOREST AVE	Unleaded Gasol			10/02/1989
PORTLAND		FR	166 BRACKETT ST.		PORTLAND SCHOOL DEPAR		#2 Fuel Oil	60	G	
PORTLAND	P-119-1990 P-121-1990	FR	304-310 FOREST A'		NABISCO FACILITY/ BEDFOF	304-310 FOREST AVE	#2 Fuel Oil	10	G	
PORTLAND		FR			T/V ENDURANCE		Gasoline Unspe	1000	G	02/28/1990
PORTLAND	P-135-1990	FR	I-295 MILE 7 S		RST INC./MILE 7 SOUTH	ROUTE 295	Hazardous Cher	2000	G	03/13/1990
PORTLAND	P-143-1990	FR	93 HIGH ST.		SAFFORD HOUSE	93 HIGH STREET	#2 Fuel Oil	240	Ğ	02/10/1990
PORTLAND	P-146-1990	FR	960 OCEAN AVE.		COOK CONCRETE	960 OCEAN AVE	Gasoline Unspe	50	Ğ	03/16/1990
PORTLAND	P-165-1990	FR	194 AUBURN ST.		C N BROWN OIL @ NORTHG	194 AUBURN ST.	Jet Fuel	5	G	03/26/1990
PORTLAND	P-166-1990	FR	_		WEBBER OIL CO.	93 KENSINGTON ST	#2 Fuel Oil	15	Ğ	03/06/1990
PORTLAND	P-175-1990		6 ALLEN AVE & FOI		C.N. BROWN OIL CO.	6 ALLEN AVE.	Unleaded Gasol	4	G	03/20/1990
PORTLAND	P-19-1990		OUTER CONGRES!		C.N. BROWN / UNUM INS, CC	OUTER CONGRESS (	Diesel	2	Ğ	01/08/1990
	P-20-1990		547 CONGRESS			547 CONGRESS STR		10	Ğ	01/01/1990
PORTLAND	P-207-1990		205 PARK AVE		HAMILTON'S SERVICE STAT	205 PARK AVE	Gasoline Unspe	10	U	01/01/1330
PORTLAND	P-217-1990	FR			UNKNOWN		Gasoline Unspe	5	G	04/10/1990
PORTLAND	P-23-1990		PEAKES ISL.		BAY ISLAND SERVICES	PEAKS ISLAND	Gasoline Unspe	Ū	U	01/12/1990
PORTLAND	P-236-1990	FR			C. D'ALFONSO AND SONS IN	372 PRESCUMPSCO	Gasoline Unspe	2	G	04/11/1990
PORTLAND	P-256-1990	FR	CASCO BAY			CASCO BAY-KENDAL		20	G	
PORTLAND	P-26-1990	FR			BATH IRON WORKS	COMMERICAL ST	None	5	G	04/25/1990 01/11/1990
PORTLAND	P-261-1990	FR	CASCO BAY		MYSTERY SPILL/OIL SHEEN			20	G	04/21/1990
PORTLAND	P-264-1990	FR				1 PORTLAND FISH PI		20 25	G	04/25/1990
PORTLAND	P-267-1990		UNION WHARF			COMMERCIAL STREE		500	G	04/29/1990
PORTLAND	P-27-1990	FR	RIVERSIDE ST.			RIVERSIDE ST	Gasoline Unspe	15	G	04/29/1990
PORTLAND	P-28-1990	FR	ALLEN AVE @ MOF			6 ALLEN AVE.	Leaded Gasolin	5	G	5111011990
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## Spi<sub>ll</sub> Report Master List

MCD	6001 #	OTATUO			COMPANY	ADDRESS_	PRODUCT			DATE SPILL
PORTLAND	<u>SPILL #</u> P-295-1990	STATUS FR	LOCATION	LAST NAME		131 OCEAN STREET			DIAU.	
PORTLAND		FR			MURRAY, F.P. & C.H. INC.	730 CONGRESS STR		9	~	04/07/1990
PORTLAND	P-301-1990	FR	730 CONGRESS ST 13 DAVIS FARM RD	SI WARI	DAVISON/NEW ENGLAND TE		•	9 10	G G	
PORTLAND	P-303-1990 P-304-1990	FR			ALLEN BUS, FORMS / SUNO			0	G	
PORTLAND	P-304-1990 P-305-1990	FR	722 CONGRESS ST				•	U	9.	00/00/1000
PORTLAND	P-305-1990	FR	555 FOREST AVE.		GOV. EMPLOYEE CREDIT UN		#2 Fuel Oil	•	~	03/28/1990
PORTLAND	P-308-1990	FR	754 CONGRESS ST		X-PRESS/C.N.BROWN OIL C			0	G	0.410744000
PORTLAND	P-325-1990	FR	LONG ISLAND		PHOENIX RESOURCES	LONG ISLAND	Unspecified Mot	_	U	04/07/1990
PORTLAND	P-325-1990 P-331-1990	FR	1335 FOREST AVE.		B.I.W./DEAD RIVER OIL	COMMERICAL ST	#2 Fuel Oil	.5	G	05/22/1990
PORTLAND	P-357-1990	FR			RICE, REBECCA PROPERTY			0	G	00/04/4000
PORTLAND	P-359-1990	FR	ST. JOHN'S ST.		CENTRAL MAINE POWER	991 FOREST AVE	Transformer Oil	.25	G	06/01/1990
PORTLAND	P-368-1990	FR			BATH IRON WORKS PTLD FA		Hydraulic Oil	2	G	06/04/1990
PORTLAND	P-300-1990 P-370-1990	FR	460 WARREN AVE.		GETTY PETROLEUM CORP.		Unleaded Gasol	50	G	
PORTLAND	P-377-1990	FR	188 WARREN AVE.		MORIN'S & SONS INC.	188 WARREN AVE	None	5.	G	00/00/1000
PORTLAND	P-383-1990	FR	2 PARK AVE. & HIG		BATH IRON WORKS CORPO C N BROWN OIL CO.	2 PARK AVE.	•	1	G G	06/06/1990
PORTLAND	P-405-1990	FR	Z FARK AVE. & HIG	GANNETT	C N BROWN OIL CO.		Gasoline Unspe	10 15		06/07/1990
PORTLAND	P-405-1990	FR	FOREST AVE.	GANNETT	FOREST PARK APARTMENT	7 FOREST LANE	Diesel		G	06/19/1990
PORTLAND	P-400-1990 P-409-1990	FR	COMMERCIAL ST.				Unspecified Fue	100	G	00/04/4000
PORTLAND	P-409-1990 P-439-1990	FR	CONNICRCIAL ST.		PORTLAND FISH PIER MYSTERY	COMMERCIAL STREE		5	G G	06/21/1990
PORTLAND	P-44-1990	FR			MYSTERY	15 PARRIS STREET	Waste Oil/Used Unknown Subst	.1	G	04/45/4000
PORTLAND	P-440-1990	FR			PORTLAND HOUSING AUTH		None			01/15/1990
PORTLAND	P-441-1990	FR	6 ALLEN AVE & FOI		C. N. BROWN OIL CO	MAIN ST. EXT.	Unleaded Gasol	1300		07/01/1990
PORTLAND	P-452-1990	FR	222 RIVERSIDE ST.		EQUIPCO	222 RIVERSIDE ST.	Waste Oil/Used	100	G G	05/01/1990
PORTLAND	P-455-1990	FR	ZZZ MIVENOIDE OT.	SCHADE		106 DARTMOUTH ST		50	G	07/10/1000
PORTLAND	P-458-1990	FR		JUINDE	CENTRAL MAINE POWER CO		Transformer Oil	1	G	07/10/1990
PORTLAND	P-470-1990	FR			NEW ENGLAND TELEPHONE		Hydraulic Oil	10	G	07/09/1990 07/16/1990
PORTLAND	P-477-1990	FR	82 COMMERCIAL S		SARAH GALE TRANSPORT (		-	30	G	07/10/1990
PORTLAND	P-482-1990	FR			BATH IRON WORKS	40 COMMERICAL ST		50 50	G	07/20/1990
PORTLAND	P-484-1990	FR	193 PRESUMPSCO		CUMBERLAND & YORK DIST			0	G	07/20/1990
PORTLAND	P-506-1990	FR	568 BRIGHTON AVI		CUMBERLAND FARMS INC.			-	G	
PORTLAND	P-509-1990	FR	JOD DIGGITION AVE		MYSTERY	JUS DIVIDITION AVE.	Waste Oil/Used	200	G	07/29/1990
PORTLAND	P-510-1990	FR		HOO N	MIGIERI	21 MAIN AVE.	#2 Fuel Oil	2	G	07/29/1990
PORTLAND	P-514-1990	FR	2 PORTLAND SQU/		PORTLAND SQUARE LTD PA			4	G	00/03/1990
PORTLAND	P-524-1990	FR	21 ONTEAD OUOF		PALMER SPRING COMPANY			0	G	
PORTLAND	P-537-1990	FR	COMMERCIAL ST.		AK ENGINEERING	333 THIRD ST	Hazardous Chei	750	G	
PORTLAND	P-54-1990		RAY ST.		FALLBROOK CONDO PROJE		#1 Fuel Oil - Ker	10	G	01/19/1990
PORTLAND	P-544-1990				LUCAS TREE COMPANY	636 RIVERSIDE ST.	None	10	9	08/23/1990
PORTLAND	P-546-1990				PORTLAND HOUSING ATHY			0	G	00/20/1990
PORTLAND	P-547-1990				STATE PIER	TROWT OTREET TRO	Diesel	2	G	08/24/1990
PORTLAND	P-550-1990		62 HAMPSHIRE ST.		HAMPSHIRE STREET & WAS	62 HAMPSHIRE STRE		10	G	08/23/1990
PORTLAND	P-570-1990		12 AVALON RD.	FOSHER	TRANS OTHER OTHER & WAS	12 AVALON RD.	Hazardous Cher		0	09/06/1990
PORTLAND	P-576-1990				THOMPSON POINT, INC.	EXCHANGE PLACE		100	G	09/14/1990
PORTLAND	P-586-1990				VETERAN'S MEM. BRIDGE/M			75	G	09/16/1990
PORTLAND	P-59-1990		430 RIVERSIDE STI		MAINE TURNPIKE AUTHORI		•	200	G	01/25/1990
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### Spill Report Master List

MCD	<u>SPILL_#</u>	STATUS	LOCATION	LAST NAME	COMPANY	ADDRESS	PRODUCT			DATE SPILL
PORTLAND	P-593-1990				MYSTERY	PORTLAND FIRST PI			0.41	09/14/1990
PORTLAND	P-611-1990				UNKNOWN	LG WHARF/COMMER				09/19/1990
PORTLAND	P-618-1990		92 DEERING AVE.		KING MIDDLE SCHOOL	92 DEERING AVE	#4 Fuel Oil			07/31/1990
PORTLAND	P-620-1990			DAURYA		2 TARBELL AVE.	#2 Fuel Oil	10	G	09/27/1990
PORTLAND	P-627-1990		966 RIVERSIDE ST.		IMMUCELL LABS	966 RIVERSIDE ST.	Hazardous Cher	10	U	0012111000
PORTLAND	P-633-1990		24 HALL ST.	LOUGEE		24 HALL ST.	Waste Oil/Used	5	G	09/28/1990
PORTLAND	P-636-1990	FR		200022	CENTRAL MAINE POWER CO		Transformer Oil	1	G	10/05/1990
PORTLAND	P-653-1990	FR	279 MARGINAL WA		LEVENSON ALAN-BIG A AUT			1	G	10/05/1990
PORTLAND	P-689-1990	FR			LOEWENBERG - IRLANDY, E					10/11/1990
PORTLAND	P-695-1990	FR			THOMAS OIL COMPANY	P. O. BOX 882	#2 Fuel Oil			08/03/1990
PORTLAND	P-702-1990	FR	45 CUMBERLAND A		THIBEAULT'S OIL SERVICE			10	G	09/25/1990
PORTLAND	P-703-1990	FR	722 CONGRESS ST		ALLAN BUSINESS FORM	722 CONGRESS STR		10	0	03/23/1990
PORTLAND	P-704-1990	FR			AUBUCHON HARDWARE	695 FOREST AVENUE		1	G	05/17/1990
PORTLAND	P-709-1990	FR			LUCAS TREE EXPERTS	636 RIVERSIDE DR.		5	Ğ	07/18/1990
PORTLAND	P-71-1990	FR	CONGRESS ST.		PRATT ABBOTT CLEANERS			30	Y	02/02/1990
PORTLAND	P-719-1990	FR	PORTLAND INTERN		MAINE AVIATION CORPORA			2	G	05/11/1990
PORTLAND	P-721-1990	FR			PORTLAND AUTO RADIOTO			2	0	04/13/1990
PORTLAND	P-737-1990	FR	C ST. & ST. JOHN S		UNION OIL CO.	C STREET & ST. JOH		50	G	10/23/1990
PORTLAND	P-751-1990	FR		POTTER		31 WESTBOURNE RE		2	G	10/28/1990
PORTLAND	P-768-1990	FR	KENNEBEC ST.		UNION OIL CO.	63 OCEAN AVE.	#4 Fuel Oil	200	G	11/06/1990
PORTLAND	P-770-1990	FR	FORE & MUMFORD		AMERICAN HOIST & DERRIC			200 500	G	11/00/1990
PORTLAND	P-773-1990	FR			HERTZ RENT A CAR	1001 WESTBROOK S		5	G	11/08/1990
PORTLAND	P-778-1990	FR			MATLACK TRUCKING INC/RT			1.	G	11/12/1990
PORTLAND	P-782-1990	FR			UNION	DANFORTH ST	#2 Fuel Oil	20	G	11/10/1990
PORTLAND	P-793-1990	FR	<b>132 RIVERSIDE ST</b>		EXIT 8 SUNOCO	132 RIVERSIDE ST	Diesel	20	Ŭ	11/10/1330
PORTLAND	P-801-1990	FR	PLEASANT & STEV		RANDALL & MCALLISTER	P. O. BOX 1336	#2 Fuel Oil	25	G	11/15/1990
PORTLAND	P-807-1990	FR			AUTOMOBILE REG. # 99985		Waste Oil/Used	1.25	G	11/18/1990
PORTLAND	P-811-1990	FR	199 W COMMERCIA		TRIPLE "R" CITGO/GLH INC.	199 W. COMMERICAL		50	Ğ	11/10/1000
PORTLAND	P-813-1990	FR	2400 OUTER CONC		NICHOLS-PORTLAND	2400 CONGRESS ST.		50	Ŷ	
PORTLAND	P-816-1990	FR	1037 FOREST & BE		MERRILL TRANSPORT CO.	1037 FOREST AVE.	Transformer Oil	1	Ġ	11/23/1990
PORTLAND	P-82-1990	FR	MTA EXIT 10		EXIT 10 - GASOLINE SPILL	MAINE TURNPIKE	Gasoline Unspe	11	G	02/06/1990
PORTLAND	P-821-1990	FR			BRAINTREE ST. WOLF ASSO		Waste Oil/Used	••	Ŭ	11/26/1990
PORTLAND	P-833-1990	FR	349 PARK AVE.		H. P. HOOD, INC.	349 PARK AVE.	#4 Fuel Oil		U	11/25/1990
PORTLAND	P-844-1990	FR	1037 FOREST & B≤		MERRILL TRANSPORT	FOREST & BELL STS		50	Ŷ	11/20/1000
PORTLAND	P-845-1990	FR	307 CONGRESS		CA. OF THE IMMACULATE C			100	Ġ	12/03/1990
PORTLAND	P-846-1990	FR			WATERFRONT OFF CHESTE		#2 Fuel Oil	100	Ŭ	12/04/1990
PORTLAND	P-849-1990	FR			MYSTERY	ONE DANA ST.	Unspecified Mot			12/04/1990
PORTLAND	P-850-1990	FR			CENTRAL MAINE P. POLE #3		Transformer Oil	4	G	12/05/1990
PORTLAND	P-873-1990	FR			UNKNOWN	KENDALL ST.	#2 Fuel Oil	20	G	
PORTLAND	P-882-1990	FR			MYSTERY SPILL/CASCO BAY	CASCO BAY & VERA		*		12/16/1990
PORTLAND	P-892-1990	FR			OSTEOPATHIC HOSPITAL/R	· · · · · · · · · · · · · · · · · · ·	Non-Chemical N	.5	Y	12/21/1990
PORTLAND	P-893-1990	FR	631 STEVEN'S AVE		C. MCAULEY HIGH/UNION OI	631 STEVENS AVE.	#4 Fuel Oil	12	G	12/21/1990
PORTLAND	P-909-1990	FR	HANOVER ST.		UNION OIL CO.	63 OCEAN ST.	#2 Fuel Oil	50	G	12/20/1990
PORTLAND	P-920-1990	FR			CENTRAL MAINE POWER CO	EDISON DRIVE	Transformer Oil	2	G	12/22/1990

### **Spill Report Master List**

MCD	<u>SPILL #</u>	STATUS	LOCATION	LAST NAME	COMPANY	ADDRESS_	PRODUCT			DATE SPILL
PORTLAND	P-922-1990	FR	129 FOX ST. & FRA		PENFOLD, RAY (VIP BUSLIN		Waste Oil/Used	100	G	
PORTLAND	P-94-1990	FR			T/V SINGA WILMONA		#2 Fuel Oil	150	G	01/05/1990
PORTLAND	P-95-1990	FR	WESTGATE SHOPF		PRATT ABBOTT CLEANERS	WESTGATE SHOP C		100	0	01/03/1990
PORTLAND	P-96-1990	FR	1053 FOREST AVE.	ABBOTT		1053 FOREST AVE.	Hazardous Chei			
PORTLAND	P-111-1991	FR	HOLYOKE WHARF		BAYLEY, THOMAS/JAMIE AS		Diesel	5	~	00/00/4004
PORTLAND	P-118-1991	FR	91 PRIMROSE LANI		UNION OIL	63 OCEAN ST.	#2 Fuel Oil	5 15	G G	02/26/1991
PORTLAND	P-127-1991	FR	49 PINE ST.		CUMBERLAND FARMS	49 PINE ST.	Gasoline Unspe	2000	G	03/02/1991
PORTLAND	P-139-1991	FR	WESTBROOK ST @		NATIONAL WEATHER SERVI		Gasoline Unspe	2000	G	
PORTLAND	P-141-1991	FR	C		UNION OIL	63 OCEAN ST.	#2 Fuei Oil	25	C	02/00/1004
PORTLAND	P-148-1991	FR		GRANT		963 FOREST AVE.	#2 Fuel Oil	25 10	G G	03/08/1991
PORTLAND	P-149-1991	FR			UNKNOWN	20 BANCROFT CT.	Hazardous Chei			03/15/1991
PORTLAND	P-158-1991	FR	DANFORTH & WES		N.C. HUNT TRANSPORT	BOX 177 (E. WALL)	Diesel	5 30	G G	02/40/1004
PORTLAND	P-159-1991	FR	235 PRESUMPSCO		NAPPI DISTRIBUTORS	235 PRESUMPSCOT		200	G	03/19/1991
PORTLAND	P-172-1991	FR			GARRETT, G. MICHAEL	52 FEDERAL ST.	#2 Fuel Oil	200		03/20/1991
PORTLAND	P-183-1991	FR	65 HANOVER ST		CITY OF PORTLAND	65 HANOVER ST.	Diesel	20 5	G G	•
PORTLAND	P-185-1991	FR	349 PARK AVE.		H. P. HOOD, INC.	349 PARK AVENUE	Diesel	20	G	04/04/1991
PORTLAND	P-187-1991	FR	CASCO BAY		MYSTERY - M\V MILTA	IN TRANSIT TO MERI		20	G	04/04/1991 04/03/1991
PORTLAND	P-188-1991	FR	40 COMMERCIAL S		BATH IRON WORKS	40 COMMERCIAL ST	Unspecified Oil	1	G	
PORTLAND	P-190-1991	FR		GAY		79 ALDWORTH ST.	#2 Fuel Oil	30	G	04/05/1991 04/05/1991
PORTLAND	P-191-1991	FR	601 A DANFORTH		M/V MILTA	i o nebtion non.	Unspecified Oil	50 50	G	04/05/1991 04/07/1991
PORTLAND	P-201-1991	FR			COAST GUARD RESERVE D	350 COMMERICAL ST		20	G	04/07/1991 04/16/1991
PORTLAND	P-206-1991	FR	COMMERCIAL ST.		USS MONTEREY		Unspecified Oil	5	G	04/10/1991 04/13/1991
PORTLAND	P-217-1991	FR				COMMERICAL ST.	Diesel	50	G	04/13/1991 04/20/1991
PORTLAND	P-225-1991	FR	<b>BEHIND 85 LESTEF</b>		MYSTERY	BEHIND 85 LESTER		50	9	
PORTLAND	P-23-1991	FR	29 WEST ST. & CAF		RICHTER RESIDENCE	29 WEST ST. AND CA		100	G	03/29/1991
PORTLAND	P-246-1991	FR	95 NORTH BOUND	ADAMS		21 BAYVIEW	Transmission O	1	G	05/06/1991
PORTLAND	P-250-1991	FR			MERRILL TRANSPORT CO.	1037 FOREST AVE.	Non-Hazardous	25	G	03/00/1991 04/03/1991
PORTLAND	P-265-1991	FR	1199 CONGRESS S		MAURICE SILVA / IRVING OIL		Unleaded Gasol	4	G	05/11/1991
PORTLAND	P-271-1991	FR			WAYNFLETE SCHOOL	360 SPRING ST.	#2 Fuel Oil	4	G	05/11/1991
PORTLAND	P-274-1991	FR	716 STEVENS AVE.		WESTBROOK COLLEGE	716 STEVENS AVENU		25	G	05/04/4004
PORTLAND	P-287-1991		132 RIVERSIDE STI		WEBBER OIL CO	700 MAIN ST	Diesel	80.99	G	05/21/1991
PORTLAND	P-294-1991	FR	1290 CONGRESS		DOWNEAST ENERGY OIL	1290 CONGRESS ST.		5	G	05/29/1991 06/01/1991
PORTLAND	P-296-1991	FR			MYSTERY		Diesel	60	G	06/02/1991
PORTLAND	P-299-1991	FR		BLODGETT		2 HORTON PLACE	Hazardous Cher	10	P	05/29/1991
PORTLAND	P-314-1991	FR	22 BRAMHALL ST		MAINE MEDICAL CENTER	22 BRAMHALL ST	Diesel	5000	G	06/03/1991
PORTLAND	P-324-1991	FR			REGIONAL WASTE SYSTEM			15	P	
PORTLAND	P-336-1991	FR			DOWD, BILL PROPERTIES		#2 Fuel Oil	20	Р G	05/07/1991 06/19/1991
PORTLAND	P-344-1991	FR	OGDENBURG & CC			142 FEDERAL STREE			G	00/19/1991
PORTLAND	P-358-1991		518 FOREST AVE.		MOBIL OIL CO.		Unleaded Gasol	26		07/02/1001
PORTLAND	P-366-1991		FORST AVE @ MOI		CUMBERLAND FARMS GULF			20 5	G G	07/03/1991
PORTLAND	P-367-1991		704 CONGRESS ST			704 CONGRESS ST.		1	G	
PORTLAND	P-376-1991		801 WASHINGTON		CUMBERLAND FARMS GULF			1 A	9	
PORTLAND	P-382-1991		312 CANCO RD.		BUSINESS EQUIP. UNLIMITE		#6 Fuel Oil	5	G	
PORTLAND	P-399-1991	FR	45 FOREST AVE.			RFD 1 BOX 2010	Hazardous Cher	1	G	07/23/1991
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## Spill Report Master List

MCD	<u>SPILL_#</u>	STATUS	LOCATION	I AST NAME	COMPANY		PRODUCT			- · · · · · · · · · · · · · · · · · · ·
PORTLAND	P-400-1991	FR	135 WALTON ST. &	LAST NAME		ADDRESS				DATE SPILL
PORTLAND	P-401-1991	FR	457 RIVERSIDE ST		DEERING ICE CREAM	135 WALTON ST.	Hazardous Chei	20	G	07/23/1991
PORTLAND	P-405-1991	FR	616 CONGRESS ST		RIVERSIDE GARAGE	457 RIVERSIDE ST	None	0	G	05/30/1991
PORTLAND	P-408-1991	FR			MYSTERY	616 CONGRESS ST	Non-Chemical N			07/07/1991
PORTLAND	P-409-1991	FR	NORTH GATE SHO 672 CONGRESS ST		MYSTERY	NORTH GATE SHOP			G	07/16/1991
PORTLAND	P-412-1991	FR			ONE HOUR MORTONIZING	672 CONGRESS STR			G	07/16/1991
PORTLAND	P-415-1991	FR	636 RIVERSIDE STI		LUCAS TREE EXPERTS	636 RIVERSIDE STRE		20	G	07/21/1991
PORTLAND	P-422-1991	FR	1342 CONGRESS S		ST. PATRICKS CHURCH	1342 CONGRESS ST			G	07/29/1991
PORTLAND	P-423-1991	FR	1199 CONGRESS S		SILVA, MORRIS @ CASH EN		Gasoline Unspe	5	G	
PORTLAND	P-43-1991	FR	264 EODEOT AVE	0.4// 11/007	HOOD, H. P. & SON	349 PARK AVE.	Diesel	15	G	08/05/1991
PORTLAND	P-437-1991	FR		OAKHURST		364 FOREST AV.E	Hazardous Chei	50	Р	01/24/1991
PORTLAND	P-444-1991	FR	1170 FOREST & ST		DIXON ASSOC. INS.	1170 FOREST AVE	Waste Oil/Used			07/09/1991
PORTLAND	P-450-1991	FR	SKY LARK ROAD		UNKNOWN		Diesel	5	G	08/11/1991
PORTLAND	P-468-1991	FR			MYSTERY	SKY LARK ROAD	Unspecified Oil		U	
PORTLAND	P-469-1991	FR	COMMERCIAL ST.,		DeMILLO'S MARINA	COMMERICAL ST.	Waste Oil/Used	.5	G	08/14/1991
PORTLAND	P-485-1991	FR			STATE PIER MYSTERY SPILI		Gasoline Unspe	5	G	08/14/1991
PORTLAND	P-494-1991	FR			THOMPSON POINT - FORE F		Diesel	0	G	08/17/1991
PORTLAND	P-498-1991	FR	FO DANEODTIL OT		PORTLAND PILOT BOAT	48 UNION WHARF	Diesel	4	G	08/28/1991
PORTLAND	P-506-1991	FR	50 DANFORTH ST		J. B. BROWN & SONS, INC.	P. O. BOX 207 DTS	#2 Fuel Oil	200	G	
PORTLAND	P-509-1991	FR	405 1441 7011 0.044		UNION OIL		#2 Fuel Oil	4	G	08/30/1991
PORTLAND	P-51-1991		135 WALTON & CAI		DEERING ICE CREAM	135 WALTON & CANC	#6 Fuel Oil	600	G	08/25/1991
PORTLAND	P-52-1991		PORTLAND JETPO		MAINE AVIATION CORP./JET	PORTLAND INT. JETF	Aviation Gasolir			01/30/1991
PORTLAND	P-521-1991	FR	987 WESTBROOK,		NORTHEAST AIR/PORTLANE	987 WESTBROOK ST	Aviation Gasolir			01/30/1991
PORTLAND	P-542-1991	FR	PEAKS ISLAND		PORTLAND SCHOOL DEPAR	331 VERANDA STREE	#2 Fuel Oil		G	09/10/1991
PORTLAND			1128 WESTBROOK		BUDGET RENT-A-CAR (JETF		Unleaded Gasol			09/10/1991
PORTLAND	P-546-1991 P-548-1991	FR FR	UNION WHARF		MYSTERY	UNION WHARF	Diesel	50	G	09/23/1991
PORTLAND	P-555-1991		17 MAIN ST.		CLEAN HARBORS OF MAINE		Unspecified Fue	5	G	09/20/1991
PORTLAND	P-556-1991	FR FR	88 PREBLE ST.		SALVATION ARMY ADULT RI		None			
PORTLAND	P-574-1991	FR			ST. PETER'S CHURCH	72 FEDERAL ST.	None			
PORTLAND	P-578-1991		170 BRIGHTON AVI				Gasoline Unspe			10/04/1991
PORTLAND	P-583-1991		EASTERN PROMEN	JIROUX		86 WINTER ST.	Gasoline Unspe	1	G	10/06/1991
PORTLAND	P-590-1991	FR FR	960 OCEAN AVENU		DRAGON PRODUCTS COMP		Diesel		G	10/08/1991
PORTLAND	P-602-1991				A.J. COLE & SONS TRUCKIN		#2 Fuel Oil	100	G	10/10/1991
PORTLAND	P-602-1991 P-61-1991	FR	88 PREBLE STREE		SALVATION ARMY		Gasoline Unspe		G	10/17/1991
PORTLAND		FR	101 YORK & HIGH		DOWNEAST ENERGY CO.	101 YORK ST.	Gasoline Unspe	50	G	02/01/1991
PORTLAND	P-610-1991	FR				25 PLEASANT ST.	Hazardous Chei	.25	G	08/07/1991
PORTLAND	P-615-1991	FR	COMMERCIAL ST.			17 PURITAIN ST.	Waste Oil/Used	5	G	10/24/1991
PORTLAND	P-616-1991	FR	WASHIGTON & VEF		CHIPS SUBARU	WASHINGTON & VER	Gasoline Unspe	25	G	
PORTLAND	P-623-1991	FR	CONGRESS ST		MYSTERY		Waste Oil/Used	1	G	
PORTLAND	P-638-1991		349 PARK AVENUE		UNION OIL COMPANY	63 OCEAN STREET	Diesel	15	G	10/27/1991
PORTLAND	P-640-1991	FR			N.E. TELEPHONE - FOREST	FOREST & PLEASEN	Unknown Subst	10	G	
PORTLAND	P-680-1991	FR			UNION OIL COMPANY		#2 Fuel Oil	5	G	11/20/1991
PORTLAND	P-681-1991		CUMBERLAND AVE		CASCO BAY BOX COMPANY		#2 Fuel Oil	25	G	11/27/1990
PORTLAND	P-687-1991		550 FOREST AVE.		SANBORN BKG./SATURN PR		#2 Fuel Oil	40	G	
	P-689-1991	FR	162 CANCO RD.		CENTRAL MAINE POWER C(	162 CANCO RD.	Waste Oil/Used	5	G	

### Spill Report Master List

MCD	SPILL #	STATUS	LOCATION	<u>_AST_NAM≤</u>	COMPANY	ADDRESS_	PRODUCT			DATE SPILL
PORTLAND	P-693-1991	FR			UNKNOWN	KENDALL STREET	#2 Fuel Oil	50	G	
PORTLAND	P-709-1991	FR	430 RIVERSIDE INC		UNIFIRST CORP.	430 RIVERSIDE IND F		100	Ğ	
PORTLAND	P-711-1991	FR	250 CANCO ROAD		SELTZER AND RYDHOLM, IN		Hazardous Cher	30	G	12/09/1990
PORTLAND	P-714-1991	FR			PORTLAND WASTE WATER		#2 Fuel Oil	25	Ğ	12/12/1991
PORTLAND	P-718-1991	FR			NEW ENGLAND TELEPHONE				Ŭ	12/10/1991
PORTLAND	P-722-1991	FR	ATLANTIC OCEAN		US COAST GUARD		Diesel	6604	G	10/30/1991
PORTLAND	P-731-1991	FR	59 WASHINGTON		JOHN J. NISSEN BAKING CO	59 WASHINGTON AV		50	G	09/25/1991
PORTLAND	P-732-1991	FR	470 FOREST AVEN		IMAGESET DESIGN	470 FOREST AVENUE		00	ŭ	03/23/1031
PORTLAND	P-733-1991	FR			UNION OIL CO.	63 OCEAN ST.	#6 Fuel Oil	50	G	11/27/1991
PORTLAND	P-743-1991	FR			PTLD WASTE TREATMENT F		Transformer Oil	100	G	12/26/1991
PORTLAND	P-754-1991	FR			ME ORION PROPERTIES	P. O. BOX 17537	#2 Fuel Oil		Ť	12/30/1991
PORTLAND	P-759-1991	FR	RAND RD. & BRIGH		EMERY WATERHOUSE INC.			45	G	12,00,1001
PORTLAND	P-76-1991	FR			WCHS BLDG/DODGE OIL CC			5	Ğ	02/07/1991
PORTLAND	P-774-1991	FR			APARTMENT BUILDING	148 WASHBURN STR		50	Ğ	11/29/1991
PORTLAND	P-777-1991	FR			VESSEL SERVICES, INC.	1 PORTLAND FISH PI		5	G	12/31/1991
PORTLAND	P-78-1991	FR			VESSEL SERVICES INC.	PTLD FISH PIER	Gasoline Unspe			12/15/1990
PORTLAND	P-83-1991	FR	170 BRIGHTON AVE		RMR INC. (7-ELEVEN)	170 BRIGHTON AVE	Unleaded Gasol			11/01/1990
PORTLAND	P-85-1991	FR			VESSEL SER. VESSEL CATT	1 PTLD FISH PIER	Unspecified Oil	5	G	02/13/1991
PORTLAND	P-89-1991	FR			UNKNOWN	PORTLAND FISH PIE	Diesel	5	G	02/15/1991
PORTLAND	P-90-1991	FR	PORTLAND JETPO		MAINE AVIATION COMPANY	WESTBROOK ST.	Aviation Gasolir	200	G	02/17/1991
PORTLAND	P-101-1992	FR			BIW	COMMERICAL ST.	Hydraulic Oil	1	G	02/11/1992
PORTLAND	P-102-1992	FR	465 CONGRESS		THE COMMERCE BUILDING	465 CONGRESS ST.	Unknown Subst		G	02/13/1992
PORTLAND	P-103-1992				MAINE, ARMY NATIONAL GL	J CAMP KEYES	None			10/24/1992
PORTLAND	P-111-1992	FR			MAINE ARMY NATIUONAL G	I CAMP KEYES	Diesel	50	G	02/01/1992
PORTLAND	P-115-1992	FR	260 COMMERCIAL		ARMOUR MEAT, UNION WHA	260 COMMERICAL ST	#6 Fuel Oil	5	G	
PORTLAND	P-127-1992	FR	NE POINT PLANT		PORTLAND WATER DISTRIC	NE POINT TREAT PL	#2 Fuel Oil			12/11/1991
PORTLAND	P-140-1992	FR		PIRUN		31 KENILWORTH ST	Waste Oil/Used	5	G	03/04/1992
PORTLAND	P-149-1992			LUDWIG		25 GRANITE ST.	None			
PORTLAND	P-155-1992	FR			H.P. HOOD, INC.	349 PARK AVENUE	Diesel	50	G	03/10/1992
PORTLAND	P-160-1992	FR			VESSEL LAURI ELLEN	CUSTOM HOUSE WH	Waste Oil/Used	1	G	03/10/1992
PORTLAND	P-162-1992		91-93 STATE ST		MYSTERY		#2 Fuel Oil	100	G	
PORTLAND	P-163-1992		14 WASHINGTON 8		C. N. BROWN/OK GAS	14 WASHINGTON AV		150	G	
PORTLAND	P-164-1992	FR		HAYNES		14 TAYLOR STREET	Gasoline Unspe	15	G	
PORTLAND	P-165-1992	FR			DIRIGO MANAGEMENT CO.		Waste Oil/Used	10	G	03/13/1992
PORTLAND	P-172-1992		154 PEARL ST.		PHARAOH HOUSE	154 PEARL STREET	Hazardous Chei	2	G	03/14/1992
PORTLAND	P-176-1992	FR	ST. JOHN'S ST.		METRO BUS FACILITY	ST. JOHN ST.	#2 Fuel Oil			
PORTLAND	P-178-1992		1 PORTLAND FISH		VESSEL SERVICES	1 PTLD FISH PIER	#2 Fuel Oil			02/06/1992
PORTLAND	P-18-1992				U.S. NAVY (USS GETTYSBU			80	G	01/08/1992
PORTLAND	P-192-1992		PORTLAND FISH PI		CELTIC PRIDE II	VESSELL SER. PIER	•	15	G	03/27/1992
PORTLAND	P-2-1992		1011 FOREST AVE		NORTHEAST MEDICAL	1011 FOREST AVENU		0	G	
PORTLAND	P-205-1992		FRANKLIN ARTERI		MYSTERY/FRANKLIN ST. AR			50	G	04/01/1992
PORTLAND	P-231-1992		1217 CONGRESS S		GETTY PETROLEUM CORP.			5	G	
PORTLAND	P-235-1992		45 FOREST AVENU		UNION OIL COMPANY	63 OCEAN STREET		25	G	04/13/1992
PORTLAND	P-245-1992	FR	CASCO BAY		JET-LINE SERVICES, INC.		Diesel	5	G	04/16/1992

## Spill Report Master List

MCD	<u>SPILL #</u>	STATUS		LAST NAME			DRODUCT			
PORTLAND	P-249-1992			LAST NAME		ADDRESS				DATE SPILL
PORTLAND	P-249-1992 P-258-1992	FR FR	33 SEWALL ST.		ORTHAPEDICS ASSOCIATES		Non-Hazardous	.5	G	04/17/1992
PORTLAND	P-266-1992		2400 CONGRESS S		NICHOLS PORTLAND	2400 CONGRESS ST			Р	04/21/1992
PORTLAND	P-267-1992	FR	5 MONUMENT SQU		PORTLAND PUBLIC LIBRARY			10	G	
PORTLAND	P-207-1992 P-270-1992	FR	PREBBLE ST		HARVARD REALTY	1717 CONGRESS ST.	Gasoline Unspe	200	G	
PORTLAND		FR	349 PARK		HOOD, H.P. & SONS	349 PARK AVE.	Diesel	10	G	05/03/1992
PORTLAND	P-277-1992	FR	0010711		BIW/USS HAYLER	COMMERCIAL STREE	Diesel	400	G	05/01/1992
PORTLAND	P-293-1992	FR	COASTAL WATERS		UNKNOWN		Diesel	10	G	05/09/1992
PORTLAND	P-301-1992	FR			USCG CUTTER WRANGELL	NAVAL RES.CTR PIE	Lube Oil	15	G	04/28/1992
PORTLAND	P-309-1992	FR	FORE RIVER		FORE RIVER		Unspecified Oil			05/16/1992
PORTLAND	P-314-1992	FR	KENDALL ST		UNKNOWN	KENDALL ST	#2 Fuel Oil		G	
PORTLAND	P-319-1992	FR			ROSSI TRUCKING		Diesel	50	G	05/21/1992
	P-326-1992	FR			UNION OIL COMPANY	63 OCEAN AVE.	#2 Fuel Oil	25	G	05/20/1992
PORTLAND	P-329-1992	FR	466 B COMMERCIA		C. B. MARINE CORP.	466 - B COMMERICAL	Diesel	50	G	05/26/1992
PORTLAND	P-334-1992	FR	MURREY ST.		MURREY STREET PROPERT		None	10	Y	05/28/1992
PORTLAND	P-343-1992	FR	101 YORK & HIGH		DOWNEAST ENERGY/HARB		Unleaded Gasol	30	G	06/02/1992
PORTLAND	P-350-1992	FR	114 LELAND ST.		VESSEY & HANSON PROPER		#2 Fuel Oil	200	G	
PORTLAND	P-353-1992	FR			BIW USS ARLEIGH BURKE		Non-Hazardous	1	G	06/04/1992
PORTLAND	P-356-1992	FR	94 PARK AVE.		BURNHAM PARKSIDE APAR	94 PARK ST.	#2 Fuel Oil	50	G	
PORTLAND	P-359-1992	FR	968 WESTBROOK		AVIS RENT A CAR	968 WESTBROOK ST	Waste Oil/Used	.02	Y	
PORTLAND	P-362-1992	FR	880 FOREST AVEN		DEERING PAVILION	880 FOREST AVENUE	#2 Fuel Oil		G	
PORTLAND	P-363-1992	FR	1075 FOREST AVE.		NORTHERN UTILITIES	1075 FOREST AVE.	Waste Oil/Used	30	Ğ	
PORTLAND	P-379-1992	FR	96 FALMOUTH & F(		USM NEW LIBRARY BLDG.	96 FALMOUTH ST.	Unspecified Oil		-	06/18/1992
PORTLAND	P-383-1992	FR	COMMERCIAL STR		UNION WHARF PROPRIETOI	COMMERCIAL STREE		5	G	06/20/1992
PORTLAND	P-384-1992	FR			UNKNOWN		Diesel	25	Ğ	06/20/1992
PORTLAND	P-395-1992	FR			VESSELL SER./SS KATAHDI	1 PTLD FISH PIER	Diesel	30	Ğ	06/25/1992
PORTLAND	P-398-1992	FR			PEAKS ISL. W.W.T.P.	PEAKS ISLAND	#2 Fuel Oil		-	06/25/1992
PORTLAND	P-4-1992	FR			HOBSON'S WHARF/VSL ME !		Gasoline Unspe	.5	G	01/04/1992
PORTLAND	P-404-1992	FR	MARGINAL WAY		PORTLAND WASTE TREATM	MARGINAL WAY	Chlorine	5	P	06/11/1992
PORTLAND	P-412-1992	FR	PRESUMPSCOTT S		J.J. NISSEN CO/MERRILL TR		#2 Fuel Oil	50	Ġ	02/26/1992
PORTLAND	P-434-1992	FR	PREBLE & KENNEE		GRAHAM STONE PROPERTY			50	Ğ	022011332
PORTLAND	P-437-1992	FR	CONGRESS & STR		MYSTERY	CONGRESS STREET		00	G	
PORTLAND	P-439-1992	FR	COMMERCIAL ST	-⊷RD <b>o</b> N		130 PINE ST.	Gasoline Unspe	25	Ğ	07/22/1992
PORTLAND	P-445-1992	FR	COMMERCIAL ST		F/V THREE SONS, INC.	P. O. BOX 6	Diesel	10	G	07/26/1992
PORTLAND	P-449-1992	FR	COMMERCIAL ST.		KRISTEN SAND VESSEL	MERRILL TRANS. TEI		10	Ŭ	08/03/1992
PORTLAND	P-45-1992	FR	2 VERANDA & WAS		VINIOUS, LOU (EMBASSY CC			1600	G	08/30/1992
PORTLAND	P-456-1992	FR	48 MOODY ST.			48 MOODY ST	Unspecified Fue	70	G	00,00,1331
PORTLAND	P-457-1992	FR	CUMBERLAND & S'		MYSTERY	CUMBERLAND & STA		10	9	07/28/1992
PORTLAND	P-464-1992	FR	277 CUMBERLAND		BOYS & GIRLS CLUB OF GTF			100	G	0112011992
PORTLAND	P-470-1992	FR			MYSTERY/PORTLAND FISH I		Unspecified Oil	5	G	08/05/1992
PORTLAND	P-482-1992	FR			NE PAINTING & COATING	29 1/2 SABATTUS ST.	•	5	9	00/05/1992
PORTLAND	P-488-1992	FR			F/V SEAHAWK-VESSEL SER		Diesel	7	G	08/04/1992
PORTLAND	P-492-1992	FR	168 BROOK ROAD	DIXON			#2 Fuel Oil	40	G	08/09/1992
PORTLAND	P-493-1992	FR	2 VERANDA & WAS		X-PRESS GAS 002 (LOU VINI			100	G	08/30/1992
PORTLAND	P-506-1992	FR	COMMERCIAL ST.	PROCTOR		69 WEBB RD.	Diesel	5	G	07/03/1992
								J	0	01100(1992

# Spill Report Master List

MCD	<u>SPILL #</u>	STA-	TUS LOCATION		-					004	
PORTLAND	P-508-199	2 FF		<u>'' NAM</u>	ME COMPANY	ADDRESS	PRODUCT				
PORTLAND	P-511-1992	2 FR	55 RIVERSIDE ST		CASCO BAY LINES	COMMERCIAL ST		AMOUN	AI NN	ITDATE SPILL	
PORTLAND	P-512-1992	2 FR		E	STAR ENTERPRISES	303 FELLOWOUR	Diesel	76	G		
PORTLAND	P-520-1992	2 FR		E.	MYSTERY	320 WARREN AVE	RD Gasoline Unspe	)	G	1	
PORTLAND	P-539-1992	R ? - FR		S	7-ELEVEN STORE #302	27 WARKEN AVE	Unknown Subst	;		08/13/1992	
PORTLAND	P-552-1992				HILLMAN AUTO ELECTRI		AVI Gasoline Unspe	.05	G		
PORTLAND	P-559-1992				H. P. HOOD	CIN 160 PREBLE ST.	Non-Hazardous	5	G		
PORTLAND	P-562-1992			S	RMR, INC. 7-ELEVEN #30	349 PARK AVE.	Diesel	20	Ğ	VVIL 11 1332	
PORTLAND	P-563-1992			D	REGIONAL WASTE EVEN	1 704 CONGRESS S	T. Gasoline Unspe	.05	Ğ	00/21/1002	
PORTLAND	P-579-1992	FR		S	REGIONAL WASTE SYSTE	EM: 64 BLUEBERRY R			G	00/01/10/02	
PORTLAND	P-587-1992 P-587-1992		175 BRACKETT S	Г.	CUMBERLAND FARMS IN TOWN TAXL- NATHASON	C. PINE/BRACKETT	STS Gasoline Unspe	-		09/03/1992	
PORTLAND	P-588-1992				TOWN TAXI - NATHASON, VESSEL SERVICES	LI 220 ANDERSON S	T. Gasoline Llosne	500	G		
PORTLAND			211 VALLEY RD,		ANYTHING AUTOMOTIVE	PORTLAND FISH F	PIEI Hydraulic Oil	50	G	00/45/4000	
PORTLAND	P-599-1992		349 PARK AVE.		UNION OIL	211 VALLEY RD.	Waste Oil/Used	50	G	09/15/1992	
PORTLAND	P-600-1992	FR	64 BLUEBERRY R	C	PORTIAND SUDDIDAL	63 OCEAN ST.		20	0	00110110	
PORTLAND	P-602-1992	FR	PORTLAND JETPO	Di	PORTLAND SURGICAL AS HERTZ RENTAL	SC 1250 FOREST AVE	Non-Chemical N	20	G P	09/15/1992	
PORTLAND	P-612-1992	FR	CANCO RD.		OLIVIZ NENTAL	1049 WESTBROOK	S Unspecified Oil	100		09/16/1992	
PORTLAND	P-622-1992	FR			SELTZER & RYDHOLM INC		Diesel	100	G	09/20/1992	
PORTLAND	P-629-1992	FR	64 BLUEBERRY R	)	HOLYOKE PIER/STATE PIE	ER	<b>—</b> •	1	G		
PORTLAND	P-634-1992	FR	518 FOREST AVE		PORTLAND WATER DISTR	IC 225 DOUGLASS ST	Hazardous Cha	100	_	10/02/1992	
PORTLAND	P-639-1992	FR	179 COMMERCIAL			3225 GALLOWS RD	Gasoline Linene	100	Р	10/02/1992	
PORTLAND	P-650-1992	FR			WRIGHT, A. R.	179 COMMERCIAL	ST None	100	G		
PORTLAND	P-655-1992	FR	EASTERN PROM (	•	USS KAUFMAN	BATH IRON WORKS	S Diesel	0	G		
PORTLAND	P-674-1992	FR	486 FOREST AVE.	•	MYSTERY / CASCO BAY	EASTERN PROMEN	A Gasoline Linene	20	G	10/09/1992	
PORTLAND	P-676-1992	FR	79 VERA ST.		WELCHE'S TEXACO		Gasoline Unspe	1500	G	10/15/1992	
PORTLAND	P-678-1992	FR	CASCO BAY		RALPH MERRILL RESIDEN	CI 79 VERA ST.	#2 Fuel Oil	999	G		
PORTLAND	P-697-1992	FR	935-A BRIGHTON		ONNOVAN			1	G	10/23/1992	
PORTLAND	P-712-1992	FR			MAINE CARDIOLOGY ASSO CIANBRO CRANE (MERDIU	C 935-A BRIGHTON A		20	G	10/25/1992	
	P-714-1992	FR	185 CALEB ST.		CIANBRO CRANE (MERRILI	601A DANFORTH ST		4	G	11/02/1992	
PORTLAND	P-730-1992	FR	252 OXFORD ST.	G <b>∿LD</b> ₿ERG		185 CALEB ST.	#2 Fuel Oil	10	G	11/10/1992	
PORTLAND	P-738-1992	FR	1 CLARK RD.		CREATIONS UNNLIMITED	252 OXFORD ST.	#2 Fuel OII	3	G	11/09/1992	
PORTLAND	P-739-1992	FR	181 BRACKETT ST		N.E. PETROLEUM	1 CLARK RD.	Leaded Gasolin			11/17/1992	
PORTLAND	P-742-1992	FR	36 HARRIS AVE.		FULLER FIRE & SAFETY		None			11/22/1992	
PORTLAND	P-750-1992	FR	CONTRACTOR AVE.		LEROY WYMAN RESIDENCE		#2 Fuel Oil	0	G		
PORTLAND	P-754-1992	FR	COMMERCIAL ST.		WERKILL IRANSPORT COM		#2 Fuel Oil	125	G	11/15/1992	
PORTLAND	P-760-1992	FR	217 CONGRESS		Print WORKS CORP	COMMERICAL ST		.5	G	12/01/1992	
PORTLAND	P-77-1992	FR	PIVEDCIDE OT OT		INTEGRATED PEST MGT.	217 CONCREDO OT	Diesel	50	G	11/30/1992	
PORTLAND	P-774-1992	FR	RIVERSIDE ST. @ E 45 FOREST AVE		WEBBER ENERGY, EXIT 8 S	RIVERSIDE et				12/03/1992	
PORTLAND	P-777-1992	FR	AS FOREST AVE		UNION OIL CO.	63 OCEAN	Diesel			01/31/1992	
PORTLAND	P-781-1992		BEANPOT CIRCLE		MERRILL TRANSPORT	PLEASANT HILL RD	#2 Fuel Oil	10 .		12/08/1992	
PORTLAND	P-783-1992	FR FR	828 WASHINGTON		WEBBER OIL CO.		#6 Fuel Oil	20		12/10/1992	
PORTLAND	P-789-1992	FR			MERRILL TRANSPORT CO.	828 WASHINGTON S		15		12/15/1992	
PORTLAND	P-798-1992	FR	865 BRIGHTON AVE		XTRA MART CORP.	865 BRIGTON AVE	Diesel	.5	G	12/07/1992	
PORTLAND	P-819-1992		70 01 - 1 - 1		UNION OIL CO.	200 BAYTED BOUR	Gasoline Unspe	10		12/17/1992	
PORTLAND	P-839-1992	FR FR	73 PLEASANT HILL		DEAD RIVER CO.	290 BAXTER BOULEV	#2 Fuel Oil	50		12/24/1992	
	000 1002	ГŊ			CUSTOM HOUSE WHARF	73 PLEASANT HILL R	#2 Fuel Oil			12/31/1992	
						COMMERCIAL ST.	Diesel	5		1/25/1992	

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# Spill Report Master List

opin report Master List										
MCD	<u>SPILL #</u>	STA-								665
PORTLAND	P-847-199	-		LAST NA	ME COMPANY					
PORTLAND	P-848-199				UNKNOWN	ADDRESS	PRODUCT	AMOUN	រា បា	NITDATE SPILL
PORTLAND	P-850-199			Г.	COMMUNITY EMPL. PRO		Non-Hazardous	10		G 10/22/1992
PORTLAND	P-852-1992			Т	GENERAL ELECTRIC OU	J. 181 BRACKETT ST	Gasoline Unspe			0/22/1992
PORTLAND	P-862-1992			r.	GENERAL ELECTRIC SU	PPL 170 ANDERSON S		25	C	2
PORTLAND	P-864-1992				REICHE SCHOOL PARKI C. N. BROWN OIL CO.	NG 166 BRACKETT ST	Gasoline Unspe	~-0	, c	2
PORTLAND				S		PARK AVE				
PORTLAND	P-869-1992		COMMERCIAL STR	र	UNION MUTUAL LIFE INS VESSEL SERVICES INC	(UI 2211 CONGRESS (	ST. Gasoline Linene			
PORTLAND	P-874-1992	-			VESSEL SERVICES INC. UNKNOWN	COMMERCIAL STR	REE Diesel			
PORTLAND	P-90-1992		135 MARGINAL WA	ι	BALLADD OV		Non-Hazardous	5	G	TOOT
PORTLAND	P-91-1992		844 STEVENS AVE	•	BALLARD OIL CO./SATCO		Y Gasolino Lines	10	G	COUL
PORTLAND	P-95-1992	FR			CASCO NORTHERN BAN	K 844 STEVENS AVE	#2 Fuel Oil		G	
PORTLAND	P-100-1993	FR	315 PARK AVE.		MYSTERY/PTLD WATER I A. R. WRIGHT CO	DIS CUSTOM HOUSE V		10	G	i
PORTLAND	P-106-1993	FR	84 AVALON		A. R. WRIGHT CO.	58 FORE ST.	Gasoline Unspe			02/11/1992
PORTLAND	P-108-1993	FR	<b>515 WASHINGTON</b>		LOVELY, LUTHER & JOYC	E 84 AVALON RD	#1 Fuel Oil - Kei	199	G	
PORTLAND	P-146-1993	FR	D STREET		AT ACOS 002 (REG 4478)	515 WASHINGTON	S Coopline II	180	G	02/24/1993
PORTLAND	P-168-1993	FR	201 CONGRESS ST		MYSTERY	D STREET	#1 Evel Onspe	100	G	08/30/1991
PORTLAND	P-171-1993	FR	70 ST. JOHN ST		DEAD RIVER CO.	73 PLEASANT HILL	#1 Fuel Oil - Kei		G	03/15/1993
PORTLAND	P-174-1993	FR			BARBER FOODS	70 ST. JOHN ST.		5	G	03/15/1993
PORTLAND	P-180-1993	FR	18 LINCOLN ST.	DDDDDD	BATH IRON WORKS	40 COMMERICAL ST	Hazardous Chei	200	Р	03/13/1993
PORTLAND	P-195-1993	FR	COMMERCIAL ST	BREGGY		84 CONGRESS ST.	Unspecified Oil	20	G	03/22/1993
PORTLAND	P-210-1993	FR	COMMENCIAL ST		DEMILLO'S MARINA	LONG WHARF/COM	#2 Fuel Oil	20	G	03/26/1993
PORTLAND	P-24-1993	FR	145 PRESUMPSCO		ARCHTELLIC, INC.	36 UNION WHARF		5	G	
PORTLAND	P-252-1993	FR	CASCO BAY		WESCO, INC.	145 PRESUMPSCOT	Waste Oil/Used	5	G	04/07/1993
PORTLAND	P-254-1993	FR	349 PARK, H P HOC		CLEAN CASCO BAY INC.	145 PRESUMPSCOT 48 UNION WHARF	#2 Fuel Oil	30	G	01/16/1993
PORTLAND	P-267-1993	FR	1001 WESTBROOK		H.P. HOOD DAIRY, INC.	340 DADK AVE	Hydraulic Oil	15	G	04/16/1993
PORTLAND	P-273-1993	FR	COMMEDIAL		HERTZ CORP. (REG. 1395)		Hazardous Cher	175	P	03/22/1993
PORTLAND	P-275-1993	FR	COMMERCIAL ST		HOBSON'S WHARF CO.	1001 WESTBROOK S P. O. BOX 267	Gasoline Unspe			00/22/1993
PORTLAND	P-280-1993	FR	BEANPOT CIRCLE		BURNHAM & MORRILL	P. O. DOX 207	Waste Oil/Used	25	G	
PORTLAND	P-284-1993	FR	477 RIVERSIDE		PORTLAND PRODUCE CO	P. O. BOX 1871	#6 Fuel Oil	100	G	
PORTLAND	P-285-1993	FR	234 BRIGHTON AVE		BREGGY OIL SERVICE	477 RIVERSIDE ST	Diesel		~	05/03/1993
PORTLAND	P-300-1993	FR	40 COMMERICAL S		BATH IRON WORKS CORP.	84 CONGRESS ST.	#2 Fuel Oil	10	G	03/26/1993
PORTLAND	P-322-1993	FR	83 VICTOR RD.		STEVENS RESIDENCE			1	G	
PORTLAND	P-324-1993		119 UNIVERSITY A	WILHELMI		83 VICTOR RD	#2 Fuel Oil		0	04/06/1993
PORTLAND	P-338-1993	FR	50 COBB GI	REENBERG	3	119 UNIVERSITY AVE	#2 Fuel Oil			05/00/4000
PORTLAND	P-347-1993	FR	40 WARREN AVE.		PETER KELLY PROPERTY	50 COBB AVE	#1 Fuel Oil - Kei	100	G	05/20/1993
PORTLAND	P-350-1993	FR	PORTLAND HARBC		MYSTERY	40 WARREN AVE	#2 Fuel Oil		9	05/24/1993
PORTLAND	P-351-1993	FR			PORTLAND INTERNATIONAL		Diesel			004444
PORTLAND	P-353-1993	FR	11 GEORGE ST.	BRIAN	INTERNATIONAL		Unspecified Oil	100	G	06/11/1993
PORTLAND		FR	RIVERSIDE IND. PA		DOUGLAS BROTHERS	IT GEORGE ST	None			00//7//00
PORTLAND	P-36-1993	FR	100 COMMERCIAL		ACADIA BAY CO.	RIVERSIDE IND. PK.	Gasoline Linene	100		06/17/1993
PORTLAND	P-360-1993	FR			MYSTERY/BIOMEDICAL	TOU COMMERCIAL ST	Hazardous Che	100		06/10/1993
PORTLAND	P-361-1993	FR			TUG BOAT	RWS	Hazardous Cher	•		01/26/1993
PORTLAND	P-363-1993	FR							-	06/14/1993
PORTLAND	P-367-1993	FR	1 PORTLAND FISH		CANADIAN NATIONAL RAILR	INDIA ST	Diesol	יט (	G	06/13/1993
	P-376-1993	FR	64 BLUEBERRY LAI		VESSEL SERVICES, INC			5 0	~	00/17/1000
					BRIGHTON MEDICAL CENTE	335 BRIGHTON AVE	Animal Fats/Rer	5 (		06/17/1993
	•						2.0/1/01		(	06/19/1993

### Spill Report Master List

MCD	<u>SPILL</u> #	STATUS	LOCATION	LAST NAME		1000000				
PORTLAND	P-378-1993	FR	<u>accontigui</u>		VESSEL/KATAHDIN	ADDRESS			<u>UNI</u>	DATE SPILL
PORTLAND	P-390-1993	FR	9 JOHNSON ST.				Hydraulic Oil	20	G	06/20/1993
PORTLAND	P-396-1993	FR			TRANSPORT LEASING COR CITY OF PORTLAND		Waste Oil/Used		G	06/28/1993
PORTLAND	P-397-1993	FR	171 AUBURN ST.		LYSETH-MOORE MIDDLE SC	DOUGLAS ST.	Non-Chemical N			
PORTLAND	P-405-1993	FR				2 17 LAUBURN ST.	Hazardous Chei	9	Р	06/29/1993
PORTLAND	P-411-1993	FR			VESSEL SVCS INC/OTONKA	2 PORTLAND FISH P		10	G	07/03/1993
PORTLAND	P-422-1993	FR		GULLIVER	BANDIT & THE BITCH FISH (		Diesel	110	G	07/07/1993
PORTLAND	P-434-1993	FR		OOLLIVEIN	VESSEL QUAYNA	23 THORNHURST R	) #2 Fuel Oil			07/12/1993
PORTLAND	P-435-1993	FR	191 RIVERSIDE		LEE DODGE	PORTLAND FIRSH P		5	G	07/14/1993
PORTLAND	P-443-1993	FR				191 RIVERSIDE ST	Waste Oil/Used			07/13/1993
PORTLAND	P-444-1993	FR			UNIVERSITY OF SOUTHERN UNIVERSITY OF SOUTHERN	96 FALMOUTH RD.	#1 Fuel Oil - Kei	30	G	07/21/1993
PORTLAND	P-447-1993	FR	710 FOREST AVE.		SUMMERSHIE OF SOUTHERN	FURESTAVE	#1 Fuel Oil - Kei		G	
PORTLAND	P-45-1993	FR	1150 BRIGHTON AN		SUMMIT COMMUNICATIONS		Waste Oil/Used	15	G	
PORTLAND	P-457-1993	FR	2400 CONGRESS		NICHOLS INC. PORTLAND	1150 BRIGHTON AVE	#2 Fuel Oil	10	G	
PORTLAND	P-470-1993	FR	38 INDIA ST.		JORDAN MEATS	2400 CONGRESS ST		1000	G	07/29/1993
PORTLAND	P-482-1993	FR			VESSEL KATINA ASHLEY	38 INDIA ST	None	5	Р	08/02/1993
PORTLAND	P-496-1993	FR	15 THOMAS ST.		MYSTERY AUTO ACCIDENT	VESSEL SERVICES	Diesel	3	G	08/11/1993
PORTLAND	P-507-1993	FR	ATLANTIC OCEAN		MYSTERY-AUTO ACCIDENT	15 THOMAS ST	Unleaded Gasol	10	G	08/20/1993
PORTLAND	P-508-1993		170 ANDERSON ST		MYSTERY DRUM - CASCO B	ATLANTIC OCEAN	Hazardous Chei	55	G	
PORTLAND	P-519-1993	FR	CITY POINT ROAD		GENERAL ELECTRIC SUPPL MYSTERY SPILL	PO BOX 910, 1 PRES	#2 Fuel Oil	199	G	
PORTLAND	P-522-1993	FR		LIVINGSTON	MISTERT SPILL		Hazardous Chei	9	G	
PORTLAND	P-524-1993		PORTLAND HARBC	LIVINGGION	MYSTERY OURS	238 AUBURN ST. APT		2	G	08/31/1993
PORTLAND	P-525-1993	FR			MYSTERY SHEEN	VICINITY BIW	Diesel			08/31/1993
PORTLAND	P-531-1993		PORTLAND FISH PI		BATH IRON WORKS	ME PIER-COMMERIC	Diesel	60	G	09/01/1993
PORTLAND	P-533-1993		JETPORT, WESTBF		VESSEL SERVICES	PORTLAND FISH PIE		15	G	08/12/1993
PORTLAND	P-539-1993	FR	CET ONT, WESTER		SAFETY CLEAN	RFD #3 BOX 1990	Hazardous Chei	7	G	08/23/1993
PORTLAND	P-542-1993	FR			DEAD RIVER OIL CO.		None	10	G	
PORTLAND	P-548-1993		WESTBROOK ST.		BATH IRON WORKS	COMMERICAL ST	Asphalt	1	G	07/30/1993
PORTLAND	P-549-1993		RIVERSIDE IND. PK		NORTHEAST AIRMOTIVE	14 WESTBROOK ST.	Jet Fuel	250	G	09/04/1993
PORTLAND	P-552-1993	FR			HOMEDCO, INC.	RIVERSIDE IND. PKW		500	G	09/05/1993
PORTLAND	P-557-1993		JUNIOR ST.		MYSTERY		Unspecified Oil	5	G	09/03/1993
PORTLAND	P-568-1993		253 WARREN AVE.		AMMONIA LEAK MOBILE HO		Hazardous Chei	.2	G	09/07/1993
PORTLAND	P-587-1993		245 BRIDGTON AVE		BROWN CONSTRUCTION CC		Gasoline Unspe	25	G	
PORTLAND	P-588-1993			HOBBIOON	MUTUAL OIL CO	PO BOX 986	Gasoline Unspe		-	
PORTLAND	P-589-1993		106 WOODFORD S	MORRISON		P. O. BOX 168	Unspecified Fue	50.9	G	
PORTLAND	P-592-1993	FR	1185 FOREST AVE.			106 WOODFORD ST.	None		-	
PORTLAND	P-595-1993					1185 FOREST AVE	Unleaded Gasol			
PORTLAND	P-601-1993	FR	175 BRACKETT ST.		NORTHERN UTILITIES	VERANDA STREET	Hazardous Chei	99	P	09/23/1993
PORTLAND	P-602-1993				RUSSION FISH PROCESSING		Animal Fats/Rer	200		09/29/1993
PORTLAND	P-604-1993		NEWBURY ST.		DOCKED VESSELS	MAINE STATE PIER	Unspecified Oil	0	-	09/26/1993
PORTLAND	P-605-1993 P-605-1993		13 DAVIS FARM RC		NEW ENGLAND TELEPHONE	13 DAVIS FARM ROAL	Diesel	20	-	09/24/1993
PORTLAND	P-606-1993		2 SOMERSET ST.		COMMERCIAL DISTRIBUTOF	2 SOMERSET ST.	#2 Fuel Oil		-	09/27/1993
PORTLAND	P-613-1993		28 PORTLAND ST		THE ELMS RESIDENCE	28 PORTLAND ST	None			09/27/1993
PORTLAND	P-617-1993		175 BRACKETT ST.		MYSTERY		None	0	G	
	1 011-1993	FTX (	54 ST. JOHN ST.		BARBER FOODS	54 ST. JOHN ST.	Diesel	10		09/20/1993
								-	-	

05/06/2002			Spill Repo	ort Mas	ter List					
MCD	SPILL #	OT AT								667
PORTLAND	P-630-1993	STATI		LAST NAM	ME COMPANY	ADDRESS_	BBBB			
PORTLAND	P-639-1993		1 PORTLAND FISH	í	VESSEL SERVICES		PRODUCT	AMOUN	<u>IU TI</u>	VITDATE SPILL
PORTLAND	P-650-1993		PORTLAND FISH F	2	PFP	1 PORTLAND FISH	PI Diesel	10		3 10/07/1993
PORTLAND	P-659-1993		343 FOREST AVE.		PORTLAND VENTURE PAP	PORTLAND FISH P	IEI Waste Oil/Used	2	0	
PORTLAND	P-66-1993	FR	NEWBURY ST		CMP	EDISON DRIVE	Waste Oil/Used	0	C	
PORTLAND	P-664-1993	FR			SUPERIOR CARRIERS		Transmission O	1	G	G 10/19/1993
PORTLAND	P-679-1993	FR	1397 WASHINGTO	r	MOBIL OIL CORPORATION	P. O. BOX 1200	Diesel	15	Ģ	
PORTLAND	P-680-1993	FR	1585 FOREST AVE		C. N. BROWN CO.	3225 GALLOWS RD 164 MAIN ST.				02/00/1000
PORTLAND	P-683-1993	FR			CITY OF PORTLAND		Unleaded Gasol	5	G	10/07/1993
PORTLAND	P-699-1993	FR	75 BISHOP ST.		VANDALISM	389 CONGRESS ST 75 BISHOP ST.		15	G	
PORTLAND	P-706-1993	FR	WARREN AVE		GEORGIA PACIFIC	WARREN AVE	Unspecified Oil	1	G	
PORTLAND	P-717-1993	FR	COMMERICAL STR		MYSTERY SPILL	MARNENAVE	Diesel		G	
PORTLAND	P-718-1993	FR	127 OXFORD ST.		E. W. NOYES & SONS INC.	P O BOX 938	Diesel	10	G	
PORTLAND	P-735-1993	FR FR	2 PARK AVE.		C. N. BROWN CO.	164 MAIN ST EVTE	#2 Fuel Oil		G	
PORTLAND	P-744-1993	FR	120 EXCHANGE ST		A & M PARTNER'S INC./NEF	164 MAIN ST. EXTER	V: Unleaded Gasol			
PORTLAND	P-758-1993	FR	COMMERCIAL ST		U.S.C.G. WRANGELL (WP-1	3 259 HIGH ST	R #6 Fuel Oil	400	G	
PORTLAND	P-763-1993	FR	COMMERCIAL STR		BATH IRON WORKS	COMMERCIAL STRE	#2 Fuel Oil	75.99	G	11/16/1993
PORTLAND	P-765-1993	FR	75 SAUGUS ST.		MYSTERY	65 SAUGUS ST.			G	11/22/1993
PORTLAND	P-773-1993	FR	510 WARREN AVE		GROSSMAN'S INC	200 UNION ST	Gasoline Unspe			12/06/1993
PORTLAND	P-787-1993	FR	191 MARGINAL WA		E.R. NOYES & SONS	PO BOX 938	Diesel	199	G	
PORTLAND	P-788-1993	FR	171 KENNEBEC ST		U. S. POSTAL SERVICE	171 KENNEBEC ST	Diesel	399	G	
PORTLAND	P-81-1993	FR	185 MASSACHUSSI		C. N. BROWN	P. O. BOX 200	Unleaded Gasol			
PORTLAND	P-94-1993	FR	2 MONUMENT SQU		<b>1 &amp; 2 MONUMENT SQUARE</b>	2 MONUMENT SQUA	#2 Fuel Oil	2	G	12/02/1993
PORTLAND	P-97-1993	FR			SUPERIOR CARRIERS	P.O. BOX 1200	1 #4 Fuel Oil			12/14/1993
PORTLAND	P-103-1994	FR	60 COMMERCIAL S		MYSTERY	1010011200	#6 Fuel Oil	6	G	02/12/1993
PORTLAND	P-110-1994	FR	1585 FOREST AVE		BATH IRON WORKS	40 COMMERCIAL ST	Non-Chemical N	20	Ρ	02/17/1993
PORTLAND	P-112-1994	FR	30 CHESLEY AVE		C.N. BROWN CO INC	P.O.BOX 200		200	Ρ	02/17/1994
PORTLAND	P-115-1994	FR	1397 WASHINGTON	RUSSO		21 DEEPWOODS DR	Diesel #2 Evel Ot	20	G	02/01/1994
PORTLAND	P-119-1994		111 WOODLAWN		MOBIL OIL CORPORATION	3225 GALLOWS RD.	None	10	G	
PORTLAND	P-128-1994		OFF STATE PIER	MARTHA		111 WOODLAWN	#2 Fuel Oil			
PORTLAND	P-132-1994		PEAKS ISLAND		MYSTERY SHEEN	STATE PIER	Diesel		G	
PORTLAND	P-137-1994		1217 CONGRESS S		MYSTERY	PEAKS ISLAND	None		G	02/11/1994
PORTLAND	P-149-1994		CLARK TO 430 CON		GETTY PETROLEUM	REAR 27 MAIN ST.	Gasoline Unspe		G	02/17/1994
PORTLAND	P-16-1994		135 MARGINAL WA		MIDLAND TRUCKING	100 MIDLAND	Diesel	400	G	03/15/1994
PORTLAND	P-166-1994				R.H.FOSTER, INC.	105 111 0000000000000000000000000000000	None	100	G	03/21/1994
PORTLAND	P-170-1994		84 AUBURN STREE	BARRIALT		4 4 4	#2 Fuel Oil	50	_	
PORTLAND	P-172-1994		40 COMMERCIAL S		MUBIL CORPORATION	1 TECHNOLOGY PAR	Inleaded Conel	50	G	03/26/1994
PORTLAND	P-190-1994		127 OXFORD STRE			40 COMMERCIAL STF	#2 Eval Oil	100	G	03/15/1994
PORTLAND	P-193-1994		58 FORE ST.		C. W. NUTES & SUNS		Gasoline Unspe	2	G	03/25/1994
PORTLAND	P-196-1994		312 CANCO ROAD		MYSIERY		Waste Oil/Used	50	G	
PORTLAND	P-200-1994	FR	413 PRESUMPSCO		MYSTERY SPILL		Unleaded Gasol	2	G	04/03/1994
PORTLAND	D 004 404 1	FR I	MILLION DOLLAR B		J.J. NISSEN	59 WASHINGTON AVI	Diesel	4 70	G	04/04/1994
PORTLAND	P-209-1994	FR (	COMMERCIAL ST		CIANBRO	328 WEST COMMERC	Hydraulic Oil	5	G	03/11/1994
PORTLAND	D 040	FR 4	40 COMMERCIAL S		ANOILAI DI	PORTLAND HARBOR	None	С,	G	04/09/1994
					BATH IRON WORKS	10 COMMERCIAL ST	None	1	G G	04/12/1994

05/06/2002			Spill Repo	rt Mast	er List					200
MCD	<u>SPILL #</u>	6TAT								ò68
PORTLAND	P-211-1994	STAT		LAST NAM	<u>1E COMPANY</u>	ADDRESS	DDDDU			
PORTLAND	P-225-1994		327 PRESUMPSCO	)	C.D. ALFONSO & SONS		PRODUCT	AMOUN	<u>IT UN</u>	IITDATE SPILL
PORTLAND	P-230-1994		93 KENSINGTON S	5	WEBBER OIL COMPANY	327 PRESUMPSCO 700 MAIN STREET	<ul> <li>Gasoline Unspe</li> </ul>		G	
PORTLAND	P-235-1994 P-235-1994		COMMERCIAL STR	8	MYSTERY SHEEN	CASCO BAY	Diesel	350	G	5
PORTLAND	P-25-1994		60 ELM ST.		ARROW REALTY		Diesel	. 5	G	04/19/1994
PORTLAND			60 COMMERCIAL S	5	BATH IRON WORKS	198 LANCASTER ST	. #4 Fuel Oil	150	G	
PORTLAND	P-253-1994	FR	36 PENWOOD	DOMAN		700 WASHINGTON	S <sup>-</sup> Unknown Substa		G	
PORTLAND	P-26-1994	FR	MAINE STATE PIEF		CASCO BAY LINE	36 PENWOOD	#2 Fuel Oil	250	G	
PORTLAND	P-27-1994	FR	335 FOREST AVE.		BAXTER PROPERTY MANUA	MAINE STATE PIER	Unknown Subst		Ğ	
PORTLAND	P-289-1994	FR	446 COMMERCIAL		BAXTER PROPERTY MANAG REED MCALISTER (TUG)	- 305 COMMERCIAL S	67 #6 Fuel Oil	1	Ğ	
PORTLAND	P-291-1994	FR	1585 FOREST AVE.		C. N. BROWN	446 COMMERCIAL	ST None	4800	Ğ	05/14/1994
PORTLAND	P-295-1994	FR	VICINITY OF VESSE		MYSTERY SHEEN	P.O. BOX 200	Diesel	15	Ğ	
PORTLAND	P-299-1994	FR	157 GREENWOOD		INVESTIGATION	VESSEL SERVICES	Diesel		G	04/26/1994 04/13/1995
PORTLAND	P-312-1994	FR	12 FROST STREET		POLICE INNER PROVIDE	157 GREENWOOD L	A None		0	
PORTLAND	P-325-1994	FR	HOLYOKE WHARF	PARMELEE	POLISE, JAMES RESIDENCE	12 FROST STREET	None			03/30/1994
PORTLAND	P-330-1994	FR	22 BRAMHALL ST.		Realized a series of	RR 2, BOX 1444	Unspecified Oil	5	G	02/00/4004
PORTLAND	P-336-1994	FR	COMMERCIAL STR			22 BRAMHALL ST.	Diesel	1	G	03/09/1994
PORTLAND	P-338-1994	FR	1196 CONGRESS S		DOWNEAST ENERGY CORR.	CUMBERLAND WHA	F Animal Fats/Rer	•	G	04/13/1994
PORTLAND	P-355-1994	FR	RAND RD., TRAILEI				Gasoline Unspe	400	G	05/01/1994
PORTLAND	P-365-1994	FR	RAND ROAD		EMERY-WATERHOUSE CO. RYDER TRUCK RENTAL	RAND RD.	Diesel	100	G	00/00/100
PORTLAND	P-382-1994	FR			YARMOUTULUMPER AGUE	RAND ROAD	<b>A</b>	100	G	06/02/1994
PORTLAND	P-397-1994	FR	543 FOREST AVE.		YARMOUTH LUMBER COMP,	384 PORTLAND ROA	l Diesel	200	G	02/23/1994
PORTLAND	P-400-1994	FR	730 CONGRESS ST	MAILMAN	INDEPENDENT ORDER OF C	543 FOREST AVE	#2 Fuel Oil	50	G	06/19/1994
PORTLAND	P-42-1994	FR	370 STEVENS AVE		WERRED OIL CONTRACTOR	80 HIGHLAND STREE	Unspecified Oil	30	G	
PORTLAND	P-43-1994	FR	273 PRESCUMPSC		LING CONFANT	93 KENSINGTON ST.	#6 Fuel Oil	100	G	04/07/100
PORTLAND	P-446-1994	FR	203 READ ST., BOX			273 PRESCUMPROOM	#2 Fuel Oil	300	-	01/27/1994
PORTLAND	P-447-1994	FR	CLIFF ISLAND		SWITH COMPLY	146 DASCOMB PD	Diesel	.5	G	01/21/1994
PORTLAND	P-459-1994	FR	141 CUMBERLAND	DONG	JIM SEYMORE, JR. ESTATE	CLIFF ISLAND	#2 Fuel Oil	.0 50	G	07/18/1994
PORTLAND	P-471-1994	FR	160 ST. JOHN STRE	bong		1101 HIGHLAND AVE	#2 Fuel Oil	50	G	07/00/1000
PORTLAND	P-482-1994	FR	193 PRESUMPSCO				• •		G	07/29/1994
PORTLAND	P-499-1994	FR	1199 CONGRESS S		OUMBERLAND & YORK DIST 1	103 DDECHMDOOOM	··		~	
PORTLAND	P-508-1994	FR	123 FREE STREET		MO OLVER AND ALAN 11	1199 CONCRESS OT	#2 Fuel Oil	15	G	08/03/1994
PORTLAND	P-523-1994	FR	REAR 9 JOHNSON		TOAL	ROUTE1	#4 Fuel Oil	75 ·	G	08/05/1994
PORTLAND	P-53-1994	FR	543 FOREST AVEN		TRANSPORT LEASING F			75 0	G	08/15/1994
PORTLAND	P-532-1994	FR	87 SPRING STREE		MUCH ENDERT DROER OF C 5	543 FUREST AVENUE	#2 Fuel Oil	U	G	08/21/1994
PORTLAND	P-537-1994	FR	43 WASHBURN AVI		8	37 SPRING STREET	Hazardous Cher		~	
PORTLAND	P-540-1994	FR	132 RIVERSIDE ST		p	P.O. BOX 507	#2 Fuel Oil		G	08/25/1994
	P-542-1994	FR	225 DOUGLAS ST		WEBBER OIL CO. P	PO BOX 020	Unspecified Oil			08/26/1994
PORTLAND	P-546-1994	FR	40 COMMERICAL S		PORTLAND WATER DISTRIC 2	25 DOUGLAS ST	Diesel			08/29/1994
PORTLAND	P-55-1994	FR	- COMMENIONE S		DATH IKON WORKS 4	0 COMMERICAL ST	None	20		08/28/1994
PORTLAND	P-568-1994		1 PORTLAND FISH			1	Jospecified Oil	38		08/27/1994
PORTLAND	P-574-1994		RT 302		VESSEL SERVICES 1	PORTI AND FIGH DU	None			02/08/1994
PORTLAND	P-582-1994		PTLD JETPORT-10(		GRACE ST. TRUST & DOWNER	0.000	eaded Gasolin		G	
PORTLAND	P-587-1994	FR ·	162 CANCO RD		DELTA AIRLINES INC. A	TLANTA INTERNATI	let Fuel			09/15/1994
PORTLAND	P-603-1994	FR (	JNION WHARF		OCHTRAL MAINE POWER 41		Jnleaded Gasol			09/21/1994
					UNION WHARF - CASCO BAY U	A DOMESTIC AND A	Ion-Hazardous	0	G	
						•				

## Soll Report Master List

MCD										
	SPILL #	<u>STATUS</u>	LOCATION	LAST NAME	COMPANY	ADDRESS	PRODUCT		Likir	
PORTLAND	P-634-1994	FR	MARKET STREET		GUY GANNETT PUBLISHING		#4 Eucl Oil			TDATE SPILL
PORTLAND	P-640-1994	FR	22 STURDIVANT DI			22 STURDIVANT DRI	Hazardous Cha	.5	G	10/07/1994
PORTLAND	P-643-1994	FR	WALTON & DEERIN	STICKNEY		GILMAN ROAD RFD #	#6 Eucl Oil		~	10/13/1994
PORTLAND	P-65-1994	FR	COMMERCIAL ST.		VESSEL SERVICES	1 PORTLAND FISH P		50	G	
PORTLAND	P-651-1994	FR	963R WASHINGTO		ROAKS SEVEN ACRE GREE		#1 FUELOII - KEL	5	G	02/03/1994
PORTLAND	P-661-1994	FR	486 FOREST AVEN		HOI TO OLVEN ACTE GREE		#2 Fuel Oil	50	G	10/14/1994
PORTLAND	P-663-1994	FR	CORNER OF HARR		C. N. BROWN HEATING	486 FOREST AVENU		999	G	
PORTLAND	P-668-1994	FR	960 OCEAN AVE		DRAGON PRODUCTS	785 FOREST AVE.	#2 Fuel Oil		G	10/24/1994
PORTLAND	P-677-1994	FR	56 FALL LANE	VERILLO	BIAGON FRODUCTS	P. O. BOX 191	Diesel	50	G	
PORTLAND	P-678-1994	FR	WESTBROOK ST.		CENTRAL MAINE POWER	56 FALL LANE	#2 Fuel Oil	50	G	
PORTLAND	P-679-1994	FR			TROIANO MARTE CEDUIOEC	EDISON DRIVE	Transformer Oil	17	G	10/23/1994
PORTLAND	P-682-1994	FR			TROIANO WASTE SERVICES PEAKS ISL LIONS CLUB	197 LINCOLN ST.	Hydraulic Oil	10	G	10/22/1994
PORTLAND	P-694-1994	FR	369 FOREST AVEN				#2 Fuel Oil	0	G	10/31/1994
PORTLAND	P-695-1994		299 WARREN AVEN		STOKES BROTHERS INVEST	369 FOREST AVENUE	#2 Fuel Oil		G	11/07/1994
PORTLAND	P-699-1994	FR	19 HOMESTEAD AV		MAINE MACK, INC.	299 WARREN AVENU	Waste Oil/Used		G	
PORTLAND	P-700-1994	FR	127 MARGINAL WA		HARRIS OIL CO/IRVING OIL	385 MAIN STREET	#2 Fuel Oil	3	G	11/08/1994
PORTLAND	P-705-1994		313 VALLEY STREE		BACK COVE COMPANY	127 MARGINAL WAY	Unspecified Mot		G	10/08/1994
PORTLAND	P-72-1994		28A STREET		WALCH, J. WESTON	321 VALLEY STREET	#1 Fuel Oil - Ker	100	G	
PORTLAND	P-726-1994		171 KENNEBEC ST		FULCHER, MRS. (APTS)(4)	28A STREET	#2 Fuel Oil	150	G	02/09/1994
PORTLAND	P-727-1994		625 RIVERSIDE ST		U. S. POSTAL SERVICE	171 KENNEBEC STRE	Diesel	2	Ğ	11/17/1994
PORTLAND	P-728-1994		2211 CONGRESS S		U.S. DEPT. OF HOUSING & L	275 CHESTNUT ST.	#2 Fuel Oil		Ğ	11/11/1334
PORTLAND	P-729-1994		143-173 MARGINAL		UNUM	2211 CONGRESS STF	None	0	Ğ	
PORTLAND	P-732-1994		1127 WESTBROOK		SOUTHERN MAINE PROPER	5 MILK ST., PO BOX 7	Unspecified Mot		Ğ	11/08/1994
PORTLAND	P-733-1994		1121 WESTBRUUK		JET SERVICES/MAINE AVIAT	1127 WESTBROOK S		300	G	17/00/1554
PORTLAND	P-745-1994		987 WESTBROOK S		NORTHEAST AIRMOTIVE IN(	100 YELLOWBIRD RC	Inspecified Mot	99	G	
PORTLAND	P-749-1994		91 COVE STREET		WESTINGHOUSE ELECTRIC	11 STANWICK STREE	#2 Fuel Oil	25	G	08/03/1994
PORTLAND	P-76-1994		SOMERSET STREE		E. PERRY IRON AND METAL	115 LANCASTER STF	Waste Oil/Used	10	G	00/03/1554
PORTLAND	P-760-1994		PORTLAND HARBC		FRANCE SHIPMANAGEMEN	10, RUE CHARLES BF	Crude Oil	0 -	Ğ	02/11/1994
PORTLAND	P-773-1994		1001 WESTBROOK		PORTLAND INTERNATIONAL	1001 WESTBROOK S	#2 Fuel Oil	v	0	02/11/1994
PORTLAND	P-783-1994		PORTLAND FISH PI		MYSTERY DRUM	PORTLAND FISH PIEL	#2 Fuel Oil		G	
PORTLAND	P-796-1994		193 PRESUMPSCO		CUMBERLAND & YORK DIST	193 PRESUMPSCOT :	None		G	40/40/4004
PORTLAND	P-798-1994 P-798-1994	FR	COMMERCIAL STR		MYSTERY	PORTLAND 6 FISH PI	Unspecified Mot	20	•	12/13/1994
PORTLAND		FR			MYSTERY		Unspecified Mot	8	G G	12/26/1994
PORTLAND	P-80-1994	FR			UNKNOWN	PORTLAND HARBOR	Diesot	0		12/26/1994
PORTLAND	P-806-1994		225 DOUGLAS ST.,I		PORTLAND WATER DISTRIC	225 DOUGLAS ST BC	Inspecified Mot		G	10/04/400
PORTLAND	P-815-1994		171 AUBURN RD.		PORTLAND SCHOOL DEPT		Non-Hazardous		G	12/21/1994
PORTLAND	P-818-1994	FR :	STEVENS AVENUE			400 PRESUMPSCOT	None	-	_	10/01/1994
	P-819-1994		PORTLAND JETPO			1001 WESTBROOK S	Nuntion Cooplin	5	G	12/26/1994
PORTLAND	P-820-1994		184 REED STREET				None	30	G	12/12/1994
PORTLAND	P-822-1994		619 RIVERSIDE ST		CROSSROADS CONTRACTIN				G	12/06/1994
PORTLAND	P-823-1994	FR '	13 DAVIS FARM RC	DAVIDSON			Vone		G	
PORTLAND	P-828-1994	FR (	• • • ····· · ·	LINSMITH			#2 Fuel Oil		~	
PORTLAND	P-83-1994		355 FOREST AVE.				#2 Fuel Oil #2 Fuel Oil		G	
PORTLAND	P-833-1994	FR E	BACK COVE				Jnspecified Fu≲		G	02/11/1994
PORTLAND	P-86-1994	FR 1	I PORTLAND FISH			2 PORTLAND FISH PI			G	05/04/1994
								5	G	02/23/1994

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MCD	<u>SPILL #</u>	STA7								370
PORTLAND	P-99-1994	STAT		LAST NA	AME COMPANY					
PORTLAND	F-99-1994	FR		RD	MYSTERY	ADDRESS	PRODUCT	AMOUN	ALL TU	ITDATE SPILL
PORTLAND	P-1-1995		I OUR SINCEI		DOWN EAST ENERGY	_	Animal Fats/Rei	0		
PORTLAND	P-10-1995	FR	00 III DIA 31	LEVINS	KY KY	P.O.BOX 8490	None	200	G	
PORTLAND	P-105-1995	FR	100 TOND ROAD	)		278 CONGRESS S	T. None	200	G	
PORTLAND	P-108-1995	FR		PI	TNT RED STAR EXPRESS MYSTERY	S 185 RAND ROAD	Diesel	50	~	
PORTLAND	P-109-1995	FR	COMMERCIAL S	T.			Diesol	50	G	
PORTLAND	P-118-1995	FR	42 ELM ST.		BATH IRON WORKS	700 WASHINGTON	S <sup>-</sup> Hazardous Chei	50	G	-0/00/1000
PORTLAND	P-119-1995	FR			ELM STREET DRYCLEAN	ER: 42 ELM ST.	Hazardous Cher	25	G	-0,0,0,0,0,0
PORTLAND	P-12-1995	FR	101 VERANDA ST	TR SEVMO	RYDER TRUCK	ROYAL PARK BLV			G	
PORTLAND	P-123-1995	FR	171 KENNEBEC			101 VERANDA STR		.5	G	
PORTLAND	P-133-1995	FR	473 COMMERCIA	1	U. S. POSTAL SERVICE	171 KENNEBEC ST	Gasalina III	300	G	
PORTLAND	P-138-1995	FR	27 DEERING	L ·	MDOT	10A BEACH STREE	Gasoline Unspe		G	
PORTLAND	P-141-1995	FR	2105 CONGRESS	c	UNKNOWN		-/ #2 Fuel Oll	50	G	
PORTLAND	P-154-1995	FR	22 CUMBERLAND		UNUM	2105 CONGRESS S	Hazardous Chei	5	G	
PORTLAND	P-16-1995	FR	520 COMMERCIA	CARLSO	N	22 CUMBERLAND	NONe N/#D Evel On	0	G	03/14/1995
PORTLAND	P-160-1995	FR	288 FORE STREE			P.O. BOX 1000	#2 Fuel Oil	2	G	03/13/1995
PORTLAND	P-170-1995	FR	439 CONGRESS S	 \T	WEBBER OIL	93 KENSINGTON	#2 Fuel Oil	150	G	01/10/1995
PORTLAND	P-174-1995	FR	85 ST. JAMES ST	<b>N</b> 1	ACADAMY APTS	420 CONODERS	#2 Fuel Oil	16	G	03/27/1995
PORTLAND	P-19-1995	FR	1375 FOREST AV		GOODMAN & SONS, WILLI	AN 13 GIRSON PD		50	G	04/01/1995
PORTLAND	P-196-1995	FR	558 ALLEN AVENU		O'F' CALIAL CORP.	67 BATTERYMARCI	#2 Fuel Oil	0	G	03/09/1995
PORTLAND	P-211-1995	FR	306 WADDEN AVENU	Jł		558 ALLEN AVENUE	1:#2 Fuel Oil		G	
PORTLAND	P-220-1995	FR	306 WARREN AVE	CHORSKY	Y	558 ALLEN AVENUE	#2 Fuel Oil	10	G	
PORTLAND	P-230-1995	FR	1354-1414 CONGR	E	SHAW'S REALTY COMPAN	129 MURCH STREE		200	G	04/24/1995
PORTLAND	<sup>2</sup> -234-1995	FR	522 STEVENS AVE	-1	DINGNORE AND BEASI FY	S 45 GRAND STORES	#2 Fuel Oil			
PORTLAND	3-235-1995	FR	HOBSON'S WHAR	F	MYSTERY DRUM	HOBSON'S WHARF		5	G	05/05/1995
PORTLAND	°-240-1995	FR	856 BRIGHTON AV	Έ	BREAKWATER SCHOOL	856 PRIOUTON WHARF	None	0	G	00/00/1335
PORTLAND	245-1995	FR	315 COMMERCIAL		UNION OIL COMPANY	856 BRIGHTON AVE	#2 Fuel Oil		-	05/01/1995
PORTLAND	-270-1995	FR	58 MILLIKEN STRE	1	SUPER VALVE, INC.	63 OCEAN STREET	Unleaded Gasol	35	G	05/04/1995
PORTLAND	'-276-1995	FR	61 PLEASANT STR	I	PORTLAND SCHOOL OF AR	58 MILLIKEN STREE	T #2 Fuel Oil		G	05/08/1995
PORTLAND	-285-1995	FR	10 MORSE STREET	DINAN		10 MODOL OTT	E #2 Fuel Oil		G	05/17/1995
PORTLAND	-299-1995	FR	477 CONGRESS		NORTHLAND MANAGEMEN	10 MORSE STREET	#2 Fuel Oil	500	Ğ	00/11/1990
PORTLAND		FR	READ ST. AND CAN	1	NORTH-SOUTH TRUCKING		#4 Fuel Oil	400	Ğ	
PORTLAND	<b>66 1 1 1 1 1</b>		YORK AND MAPLE		MYSTERY	P. O. BOX 49	Diesel	60	-	05/05/door
PORTLAND	<b>0 m n n n n n n n n n n</b>	FR	413 PRESUMPSCO		J.J. NISSEN	YORK AND MAPLE S	Hazardous Cher	.5		05/25/1995
PORTLAND			24 MORRILL	WHITE		59 WASHINGTON	Diesel	10	G	05/25/1995
PORTLAND		FR	21 SCHOOL ST.		APARTMENTS	TEAM AUTO BODY	None		G	
PORTLAND	0.00		20 PINE ST		ANONYMOUS	21 SCHOOL ST.	Chlorine	.2	G	00.07
PORTLAND		FR	171 KENNEBEC ST		U. S. POSTAL SERVICE		Lube Oil			06/27/1995
PORTLAND	• • • • •	FR	PORTLAND HARBC		MYSTERY	171 KENNEBEC ST.	Anti-freeze			07/10/1905
PORTLAND		FR	388 & 400 WARREN		APPLICATOR SALES		Unspecified Oil			06/23/1995
PORTLAND		FR	156 FEDERAL STRE		U. S. COURT HOUSE	P. O. BOX 10109	#2 Fuel Oil	-		07/07/1995
PORTLAND	101	FR	297 CUMBERLAND			156 FEDERAL STREE	#4 Fuel Oil		G	
PORTLAND	100	FR	125 PRESUMPSCO	CHAPMAN		297 CUMBERLAND A	None	0	~	
PORTLAND		-rr	132 AUBURN STRE		EIDOT LUT	P. O. BOX 10700	#2 Fuel Oil		G	
	432-1995 F	R I	NEAR B&M FACTO	JOHN	FIRST LUTHERAN CHURCH	132 AUBURN STREE	#2 F. Low		G	
							None	10 (	G	

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MCD	<u>SPILL #</u>	CT A1	_							671
PORTLAND	P-435-1995	<u>STA1</u>		LAST NA	ME COMPANY					
PORTLAND	P-441-1995			O CHAPM		ADDRESS	PRODUCT	AMOU		
PORTLAND			CONGRESS			P. O. BOX 10700	Hazardous Ch			<u>IITDATE SPILL</u>
PORTLAND	P-444-1995			1E	CENTRAL MAINE RAILRO				G	
PORTLAND	P-456-1995	FR	FOREST AVENUE		AMERICAN BUSINESS S	YST 1 MCALLISTER EA	PM Maste Oll	30	G	07/27/1995
PODTLAND	P-487-1995	FR	91 BELL STREET	r	MYSTERY	POSTAL SERVICE	Triv waste Oil/Used	i		
PORTLAND	P-488-1995	FR	DEAKO IOL AALI		MORRILL ST. ASSOCIATI	POSTAL SERVICE	W/ Waste Oil/Used	1 1	G	07/21/1995
PORTLAND	P-489-1995	FR	· ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	L/ PLANTE		LO ST BELL ST, PO BO	DX None	0	G	
PORTLAND	P-491-1995	FR	33 ISLAND AVE., F	PE BRUNS		98 ISLAND AVENU	E Unencoited ou	1		0000113333
PORTLAND	P-492-1995		52 CANCO ROAD	CONGDO	N	100 SAKGENT RO			G	
PORTLAND	P-504-1995	FR	COMMERCIAL ST.			33 EDGWORTH ST	RF Leaded Caselin	1	G	
PORTLAND	D 505 400-	FR	78 PLEASANT RO	٩	CITY OF PORTLAND / MA MYSTERY	RIN SUITE 307, 1 PTLA		100	G	
PORTLAND	P-505-1995	FR	70 ST. JOHN STRE	:)	MISIERY	UNKNOWN	Diesel	5	G	
PORTLAND	P-510-1995	FR	1-295 EXIT 9, NORT	-1	BARBER FOODS	70 07 10101 0700		1	G	08/26/1995
PORTLAND	P-528-1995	FR	25 BELMEAD ROA		D. J. STURGEON & SON, I	TI RR # 10 PEAVER	E I Ammonia	100	Р	08/27/1995
DORTLAND	P-540-1995	FR	655 CONCELSO A			25 DELNEAD DA	M Diesel	25	G	08/28/1995
PORTLAND	P-55-1995	FR	655 CONGRESS S	I RICE		25 BELMEAD ROAD	) #2 Fuel Oil		G	
PORTLAND	P-556-1995	FR	171 KENNEBEC ST		U. S. POSTAL SERVICE	655 CONGRESS ST	Ri #4 Fuel Oil	700	-	08/31/1995
PORTLAND	P-559-1995		14 COBBERT ROAL	ENNIS	STOLL OUTAL SERVICE	1/1 KENNEBEC ST	Anti-freeze		G	09/05/1995
PORTLAND	P-565-1995	FR	110 ANDERSON ST		TEWKEDLIDY	15 RUDMAN ROAD	Pesticide Gener	1.5	G	01/26/1995
PORTLAND		FR	DRY DOCK		TEWKSBURY INDUSTRIES	3, I 110 ANDERSON ST	RI Disset		G	09/11/1995
PORTLAND	P-584-1995	FR	40 COMMERCIAL S		BATH IRON WORKS	40 COMMERCIAL ST		1500	G	
PORTLAND	P-606-1995	FR	1967 CONGRESS		BATH IRON WORKS	40 COMMERCIAL ST	r riyoraulic Oil	5	G	09/16/1995
PORTLAND	P-609-1995	FR	804 WASHINGTON	ANDREN		40 COMMERCIAL ST 1967 CONGRESS	<ul> <li>Hydraulic Oil</li> </ul>	3	G	10/03/1995
PORTLAND	P-616-1995	FR	70 ST JOUN ST		NELSON'S VARIETY	Read Manual Condition	#2 Fuel Oil	10	Ğ	10/03/1993
PORTLAND	P-627-1995	FR	70 ST. JOHN ST.		BARBER FOODS	804 WASHINGTON A	V Unleaded Gasol	5	G	10/00/4000
PORTLAND	P-636-1995		987 WESTBROOK S		NORTHEAST AIR, INC.	1001.JOHN ST.	Ammonio	2		10/06/1995
PORTLAND	P-662-1995	FR	82-107 ELM STREE		ABROW TUOMAG GUE	987 WESTBROOK S		2	P	10/11/1995
PORTLAND	D 660 400-	FR	171 KENNEBEC ST		ARROW-THOMAS CARDEN	195 LANCASTER ST	- None		G	10/16/1995
PORTLAND	P-668-1995	FR	200 VERANDA STR			171 KENNEBEC ST.	Gonalias II			
PORTLAND	P-679-1995	FR	150 READ STREET		PETERBILT OF MAINE	200 VERANDA STRE	Gasoline Unspe	1	G	10/30/1995
PORTLAND	P-683-1995	FR	569 BRIGHTON AVI		SPC TRANSPORT/UNION O	150 READ STREET	t Waste Oil/Used	50	G	11/02/1995
DODTLAND	P-684-1995	FR		• • •	CUMBERLAND FARMS INC	777 DEDUAL OFFE	Diesel	10	G	1102/1393
PORTLAND	P-688-1995	FR	125 CODERT W	OCKHARD			Gasoline Unspe			11/10/1000
PORTLAND	P-690-1995	FR	125 FOREST AVE.		U. S. POSTAL SERVICE	LOCKARD COLLISION	#2 Fuel Oil	2	G	11/10/1995
PORTLAND	P-697-1995	-	370 STEVENS AVE		PORTI AND PUBLIC POLICE	171 KENNEBEC ST.	Hydraulic Oil	.5		
PORTLAND		FR	COMMERCIAL ST.		PORTLAND PUBLIC SCHOO MYSTERY DRUM	1 SSI VERANDA ST	#6 Eucl On		G	11/08/1995
PORTLAND	D 740 400m	FR		POOLE	MISTERT DRUM	COMMERCIAL ST./ FO	Waste Oil/Lined	20	G	
PORTLAND	P-716-1995	FR	RAND ROAD				Waste Oil/Used		G	
PORTLAND	P-727-1995		<b>1 BEANPOT CIRCLI</b>		RYDER TRUCK RENTAL	RAND ROAD	Viasie Oli/Used	4	G	11/16/1995
PORTLAND	P-74-1995	FR	166 RIVERSIDE INC		BURNHAM & MORRILL CO. E	A DEMANDE	None	0		11/22/1995
	P-743-1995	FR	75 ST. JOHN ST.				Gasoline Unspe	50	-	11/29/1995
PORTLAND	D 744 455		1001. JUHN SI.		75 ST. JOHN ST CORP	25 UNION ST	#2 Fuel Oil		-	
PORTLAND	<b>D V ( m m ( m m ( m m ( m m ( m m m m m m m m m m</b>	- 0	125 FOREST AVE				Unspecified Mot	•		02/08/1995
PORTLAND	D 7/7 /	FR	660 FOREST AVE.		UNITED STATES POSTAL SE		#2 Fuel Oil		G	<b>A</b> ( <b>A A A A A A A A A A</b>
PORTLAND	D 700 100	FR	177 CONGRESS ST	WAUGH	MENIOAN DUSINESS SYST	660 FOREST AVE	#1 Fuel Oil - Kei	-	G 1	2/07/1995
PORTLAND	D 707	-R :	2 THOMAS STREET	WARE		224 FOWLER ST	#1 Fuel Oil - Ker	_	G 1	2/08/1995
PORTLAND	P-765-1995 F	R ;		BREGGY		0	#1 Fuel Oil - Kei #2 Fuel Oil			2/08/1995
PORTLAND	P-766-1995 F	R	ME STATE PIER, CI						G 1	1/08/1995
	P-773-1995 F	R	VESTBROOK STRE			DEAKONAULASS	#2 Fuel Oil	10 (		2/20/1995
				i		987 WESTBROOK ST N	Diesel	25 (		2/26/1995
						MESTBROOK ST N	lone	0 0	3	

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										672
MCD	<u>SPILL #</u>	STAT	TUS LOCATION							072
PORTLAND	P-781-1995	FR		LAST NAM	ME COMPANY	ADDRESS	DRODUCT			
PORTLAND	P-783-1995			DENSMOR		143 MAINE ST	PRODUCT	<u>AMOUN</u>	<u>T UN</u>	ITDATE SPILL
PORTLAND	P-787-1995	FR		57	CENTRAL MAINE POWER	41 ANTHONY AVE	#2 Fuel Oil	10	. G	
PORTLAND	P-9-1995	FR		Г			Hydraulic Oil	4.5	G	
PORTLAND	P-111-1996			T LEVINSK	Y	2 KAREN DRIVE, UN	#2 Fuel Oil	15	G	12/18/1995
PORTLAND	P-112-1996	FR FR		1	MCCARTNEY, JAMES & N	278 CONGRESS ST.	#2 Fuel Oil	20	G	
PORTLAND	P-126-1996				F/V ALONE	IAR 105 SHERIDAN ST.	#2 Fuel Oil	175	G	
PORTLAND	P-128-1996	FR		E	MOBIL OIL CORPORATION		Diesel		G	
PORTLAND	P-130-1996	FR			BREGGY OIL SERVICE		R Unleaded Gasol	1	G	SET 111330
PORTLAND	P-135-1996	FR	125 FOREST AVEN	1	U. S. POSTAL SERVICE	04 CONGRESS AVEN		5	G	02/24/1990
PORTLAND	P-137-1996	FR	ST. JOHN STREET		CARL HANSEN TRUCKING	125 FOREST AVENUE	Anti-freeze	2	G	
PORTLAND	P-181-1996	FR	550 STEVENS AVE		SNYDER'S OIL BURNER		Diesel	20	G	
PORTLAND	P-189-1996	FR	AUBURN AVENUE		SNYDER'S OIL BURNER S C.N. BROWN	EF 434 AUBURN ST.	#2 Fuel Oil	100	G	02/29/1996
PORTLAND	P-203-1996	FR	HADLOCK COVE		MYSTERY	160 MAIN STREET EX	None		0	
PORTLAND	P-203-1996 P-208-1996	FR	FORMER US MILIT.	/	ARMY CORP OF ENGINEE	<b>C</b> (	Lube Oil	11	G	
PORTLAND	P-208-1996 P-209-1996	FR	BISHOP ST		CENTRAL MAINE POWER		#2 Fuel Oil	5	G	
PORTLAND	P-219-1996 P-219-1996	FR			MYSTERY		Transformer Oil	.1	G	00/00/1000
PORTLAND		FR	8 BEST ST		ROYAL OIL CO.		Uneposition On	10	G	03/22/1996
PORTLAND	P-226-1996	FR	365 FORE ST.		MONOPOLY, INC.	2000 W. BROADWAY		3	G	04/12/1996
PORTLAND	P-245-1996	FR	65 SHERMAN ST		BMW ASSOCIATES	P.U. BUX #367 D T S	Luba Oli	10	G	04/12/1996
PORTLAND	P-248-1996	FR	318 CONGRESS ST		CITY OF PORTLAND	264 STATE ST. APT :	None	0	G	04/16/1996
PORTLAND	P-249-1996	FR	INFRONT OF BATE		MYSTERY		Unleaded Gasol	Ő	G	
PORTLAND	P-26-1996	FR	845 FOREST AVEN		MATT'S AUTO PREP, INC		Nono	Ū		
PORTLAND	P-277-1996	FR	530 FOREST AVEN		EDWIN INC. C/C CUARLES	845 FOREST AVENUE	None	0	U	
PORTLAND	P-282-1996	FR	PORTLAND HARBC	SOKHANN	EDWIN INC., C/O CHARLES	16 RR 3 BOX 16	Gasoline Unspe	U	G	
PORTLAND	P-292-1996	FR	52 HANOVER STRE						G	05/16/1996
PORTLAND	P-299-1996	FR	125 FOREST AVE		CITY OF PORTLAND CENTR UNITED STATES POST OF		Juspecified Mot		G	05/15/1996
PORTLAND	P-3-1996	FR	1 DAVIS FARM RD (		UNITED STATES POST OFF	T T T NENNEBEC ST	1979rdoup Cha		U	
PORTLAND	P-306-1996	FR	150 READ STREET		INEX		2 Fuel Oil	430	G	05/20/1996
PORTLAND	<sup>2</sup> -307-1996	FR	25 CRAIGIE STREE	MUSE	SPC TRANSPORT COMPAN	1 150 READ STREET	)iesel	430 9	G	
PORTLAND	P-31-1996	FR	31 DIAMOND STRE			25 CDAICIE OTOBER		9 20	G	05/20/1996
PORTLAND	°-324-1996	FR	115 FOX STREET		NATIONAL LINEN SERVICES			20	G	05/21/1996
PORTLAND	P-33-1996	FR	1 m 1	CHESSMAN	FREIGHTLINER OF MAINE, I	1 422 PERRY RD., P.O. D	)iesel	50	G	01/17/1996
PORTLAND	°-356-1996	FR	492 CAPISIC STREE	BURNEU		INOBLE AVE.	asolino Linona	50 25	G	
PORTLAND	·-378-1996	FR	1280 FOREST AVE.					25		01/17/1996
PORTLAND	'-397-1996	FR	175 KENNEBEC ST		HILTON, FRANCES & KATHL	1280 FOREST AVF #	2 Eucl Oil	499		04/30/1996
PORTLAND	'-402-1996	FR	129 FOX ST. & FRA		a Rooulairs	1120 FORD BUILDING LI		10		06/13/1996
	'-413-1996	FR		DAWSON	VIP CHARTER BUSLINE	129 FOX STREET D	iesel	5	G	
PORTLAND	-414-1996	FR	FORE STREET		D.0.5		on-Chemical N	5	G	
PORTLAND	-419-1996	FR	1397 WASHINGTON		PORT END TAVERN	FORE STREET A	- to			06/29/1996
PORTLAND	-420-1996	FR	87 AUBURN STREE		MOBIL OIL CORPORATION	1800 WEST PARK DF N	ne rais/ker		G	07/16/1996
PORTLAND	-429-1996	FR	84 CONGRESS ST		MOBIL OIL CORPORATION	1800 WEST PARK DR No			G	
PORTLAND		FR	COMMERCIAL STR		BREGGY OIL COMPANY	D O DOM AND	one		G	
PORTLAND	-450-1996	FR	655 CONGRESS ST		MYSTERY				G,	
	-457-1996	FR	150 READ STREET	RICE	•	655 CONGRESS STRI #4	-		G	
				:	SPC TRANSPORT OF			50 0	с,	

# Spill Report Master List

MCD	<u>SPILL #</u>	STAT	US LOCATION	LACT MAA						673
PORTLAND	P-464-1996	FR		LAST NAN	E COMPANY	ADDRESS_	PRODUCT	AL401.0		
PORTLAND	P-479-1996	FR	84 AUBURN ST	1	MAINE ARMY NAT. GUAR	D CAMP KEYES BLDO	None	AMOUN	AL DV	ITDATE SPILL
PORTLAND	P-491-1996		ELM, CUMBERLAN		MOBIL OIL CORP.	P O BOY 142667	Gasoline Unspe			
PORTLAND	P-497-1996		8 READ ALDA OTO	1	AUGUST CORP. (BOULOS	PI 2 CITY CENTER	Casoline Unspe	10	G	
PORTLAND	P-499-1996		8 REAR ALBA STRE	:	RUYALOIL	2066 WEST BROAD	Leaded Gasolin		L	l
PORTLAND	P-516-1996		1411 MARGINAL W	:	AMERCO / U-HAUL	2727 NORTH CENT	W #2 Fuel Oil		G	08/08/1996
PORTLAND	P-520-1996		PORTLAND HARBO		MYSTERY DRUM INVESTI	GA LINKNOWN				
PORTLAND	P-523-1996	FR	987 WESTBROOK S		NORTHEAST AVIATION		None	0	G	
PORTLAND	P-532-1996	FR	335 BRIGHTON AVI		BRIGHTON MEDICAL CEN	985 WESTBROOK S	F Gasoline Unspe	20	G	
PORTLAND	P-553-1996		45-55 FOREST AVE		NYNEX	45 55 COREAT AVE	#2 Fuel Oil	150	G	
PORTLAND	P-557-1996	FR	158 FRANCIS	HARRIS		45-55 FOREST AVE		300	G	
PORTLAND	P-559-1996	FR	211 VALLEY ROAD	APOTHANA	SI	385 MAIN STREET	#2 Fuel Oil	5	G	
PORTLAND	P-566-1996	FR	ROUTE 295 SB	COLLARD		13 SCOTT DRIVE	None		~	03/03/1990
PORTLAND	P-568-1996	FR	BATES STREET			52 PARRIS ROAD	Unleaded Gasol	3	G	08/29/1996
PORTLAND	D 570 4000	FR	CASCO BAY		RICHARDSON DANA DIV. C MYSTERY	DF 165 PRESUMPSCOT	Waste Oil/Used	3	Ğ	05/22/1996
PORTLAND	P-573-1996	FR	OGDENBURG & CC	UMBERLAN			Non-Chemical N	-	P	03/22/1996
PORTLAND	P-574-1996	FR	1397 WASHINGTON		MOBIL OIL CORPORATION	142 FEDERAL STRE	E Hazardous Cher	1	G	
PORTLAND	P-582-1996	FR	ALBA STREET		MYSTERY	3225 GALLOWS ROA	None		0	
PORTLAND	P-592-1996	FR	CRNR WATERVILLI		CAR ACCIDENT		Waste Oil/Used	3	G	00/12/1000
PORTLAND	P-602-1996	FR	174 KENNEBEC ST			CRNR WATERVILLE		2	G	09/13/1996
PORTLAND	P-604-1996	FR	22 BRAMHALL STR		UNITED STATES POSTAL S MAINE MEDICAL CENTER	IT4 KENNEBEC ST.	Unspecified Mol	1	G	09/18/1996
PORTLAND	P-614-1996	FR	794 CONGRESS ST						U	
PORTLAND	P-615-1996	FR	2 PARK AVE.		CONCORD SQUARE DEV. C	C 294 WASHINGTON S	#2 Fuel Oil	99		
PORTLAND	P-621-1996	FR	THOMPSON POINT		MYSTERY	PO BOX 200	Unleaded Gasol	50	G G	
PORTLAND	P-627-1996	FR	ATLANTIC OCEAN				Pesticide Gener	50	G	
PORTLAND	P-629-1996	FR	CASCO BAY	MAYO	VESSEL SEA THUNDER		Diesel	20		00//0//
PORTLAND	P-633-1996	FR	65 HANOVER & ALI			UNKNOWN	Diesel	20	G G	08/19/1996
PORTLAND	P-637-1996	FR	FERNALD STREET		CITY OF PORTLAND	389 CONGRESS STR	#2 Fuel Oil	299		10/08/1996
PORTLAND	P-641-1996	FR	801 WASHINGTON		MYSTERY SPILL			299	G	
PORTLAND	P-646-1996	FR	737 RIVERSIDE STI		CUMBERLAND FARMS, INC.	777 DEDUAN OTREE	-	999	G	10/11/1996
	P-665-1996	FR	79 DENNETT STRE			131 RIVERSIDE STRE	Waste Oil/Lead	999 50	G	
PORTLAND PORTLAND	P-670-1996	FR	PINE TREE INDUST			VUDENNETT OTOFER	11 m -		G	10/21/1996
PORTLAND	P-676-1996	FR	106 PINE TREE INC		RYDER TRANSPORTATION	PINE TOFF MOULDER		65.99	G	10/22/1996
PORTLAND	P-677-1996	FR	40 WESTLAND AVE		STATES POSTAL SE	106 DINE TOES WANT	<b>•</b>	0	G	
PORTLAND	P-685-1996	FR	1000 WESTBROOK			40 WESTLAND AVE	#2 Fuet Oil	~	U	10/21/1996
PORTLAND	P-689-1996	FR	636 RIVERSIDE ST.	LUCAS	THRIFTY CAR RENTAL	1000 WESTBROOK S	Gasoline Llosne	9	G	
PORTLAND	P-693-1996	FR	PEAK'S ISLAND	SCOTT		P. O. BOX 958	Waste Oil/Used	-	U	
PORTLAND	P-712-1996	FR	602 CONGRESS ST	•		DEAKID IOL LUN	Diesel	5	G	
PORTLAND	P-714-1996	FR	25 PEARL STREET	RICE		REE CONGRESS	None	5	G	10/08/1996
PORTLAND	P-73-1996		202-222 KENNEBE(		PARKING GARAGE	<u> </u>	Non-Chemical N			
PORTLAND	P-742-1996		211 VALLEY ROAD		NET BANK	<b>4 a b b b b b b b b b b</b>	_eaded Gasolin	400	Р	11/06/1996
PORTLAND	P-746-1996		250 CANCO ROAD		ANT THING AUTOMOTIVE	211 VALLEY BOAD	Vaste Oil/Used	100	G	
PORTLAND	P-751-1996		FOREST AVE TO R		SELIZER & RYDHOLM DIST	191 MERROW DOAD	Diesel	~	G	
PORTLAND	P-752-1996	FR	FOREST AVE TO R		PROGRESSIVE FOODS INC	LINKNOWN .	Diesel	9	G	
PORTLAND	P-756-1996	FR	334 FOREST AVEN		MYSTERY (OIL TRUCK   FAK	LINKNOWN		29	-	11/12/1996
			STI ONLOT AVEN	I	PIER 1 IMPORTS/WYATT GA	334 FOREST AVENUE		20		11/12/1996
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## Spill Report Master List

	<u>SPILL #</u>	STATUS		LAST NAME	COMPANY	ADDRESS	PRODUCT			DATE SPILL
PORTLAND	P-762-1996	FR	1397 WASHINGTON		MOBIL OIL CORPORATION	1800 WEST PARK DE		9	U	DUIT OFICE
PORTLAND	P-774-1996	FR	27 MORNING ST.		BREGGY OIL COMPANY	84 CONGRESS ST.	#2 Fuel Oil	3	G	12/03/1996
PORTLAND	P-786-1996	FR	1217 CONGRESS S		GETTY PETROLEUM / POWE	135 JERICHO TPK	Unleaded Gasol	5	U	12/03/1990
PORTLAND	P-794-1996	FR	500 MARGINAL WA		PORTLAND WATER DISTRIC	225 DOUGLAS STRE	F Diesel	300	G	4010014000
PORTLAND	P-795-1996	FR	122 FEDERAL STRD	UMBERLAND		142 FEDERAL STREE			_	12/09/1996
PORTLAND	P-799-1996	FR	515 CUMBERLAND		SPRING ICE & OIL COMPANY			0	G	
PORTLAND	P-800-1996	FR	1364 CONGRESS S		MYSTERY	TI OKILAND FISH F		1	G	12/06/1996
PORTLAND	P-802-1996	FR	349 PARK AVE.		H. P. HOOD	349 PARK AVE.	Non-Chemical N	0	G	
PORTLAND	P-803-1996	FR	1 DIAMOND STREE		GOODWILL INDUSTRIES	1 DIAMOND STREET	Ammonia	1	Р	12/11/1996
PORTLAND	P-809-1996	FR	270 RIVERSIDE & V		T F PROPERTIES (TUDD FLA			0	Р	05/01/1996
PORTLAND	P-817-1996	FR			MYSTERY DRUM PORTLANE	270 RIVERSIDE ST.	None			
PORTLAND	P-831-1996	FR	CASCO BAY		P/V JASPER WYMAN		Waste Oil/Used		G	12/23/1996
PORTLAND	P-838-1996	FR	22 MESERVE CIRC		WEBBER ENERGY FUELS	PORTLAND HARBOR	Diesel	50	G	10/09/1996
PORTLAND	P-841-1996	FR	1 PORTLAND FISH		VESSEL SERVICES, INC.	65 KENSINGTON RO	#1 Fuel Oil - Kei	5	G	01/25/1996
PORTLAND	P-844-1996	FR	107 WASHINGTON			1 PORTLAND FISH P	Diesel	5	G	12/19/1996
PORTLAND	P-852-1996		1221 WESTBROOK	BOWLY	THREE G'S MUFFLER AND T	107 WASHING ON A	Waste Oil/Used	10	G	05/01/1996
PORTLAND	P-856-1996	FR		KOUEN		1221 WESTBROOK S		0	G	11/21/1996
PORTLAND	P-93-1996		88 VERA STREET	SKOLFIELD		P.O. BOX 6422	None	0	G	10/22/1996
PORTLAND	P-97-1996		72 PINELOCH DRIV			9 WINNOCK'S NECK	l #2 Fuel Oil		G	02/12/1996
PORTLAND	P-1-1997		101 WALTON STREA	SULLIVAN		72 PINELOCH DRIVE	#2 Fuel Oil	50	G	
PORTLAND	P-119-1997		1 CANAL PLAZA	ACWILLIAMS		101 WALTON STREE		0	G	
PORTLAND	P-121-1997		SEWAGE PLANT RI		UNION OIL COMPANY	63 OCEAN STREET	#2 Fuel Oil	15	G	02/28/1997
PORTLAND	P-147-1997				PORTLAND WATER DISTRIC		Waste Oil/Used	55	G	
PORTLAND	P-153-1997		341 PREBLE STREW	ADSWORTF		30 PREBLE STREET	None	0	G	03/19/1997
PORTLAND	P-154-1997		87 SPRING ST.		YWCA	87 SPRING ST.	#4 Fuel Oil	100	G	03/18/1997
PORTLAND	P-186-1997		794 CONGRESS ST		JOHN MORIARTY ASSOCIAT		None	0	G	
PORTLAND	P-188-1997		232 RIVERSIDE INE		C P BLOUIN CO	710 WARREN AVE	Hazardous Chei	.1	G	04/27/1997
PORTLAND	P-198-1997		350 COMMERCIAL		UNITED STATES COAST GU,		#2 Fuel Oil		Ū	
PORTLAND	P-199-1997	FR	232 RIVERSIDE INE		MYSTERY	232 RIVERSIDE INDU	Hazardous Chei	25	G	
PORTLAND		FR			BOUCHARD TRANSPORTAT	77 NEWBRIDGE ROA	Diesel		Ğ	04/21/1997
PORTLAND	P-20-1997		15 OLD MAST ROAL	CASEY		15 OLD MAST ROAD			G	04/21/1331
PORTLAND	P-203-1997		710 WARREN AVE.		C P BLOUIN COMPANY (ROC	PO BOX 2690	Unspecified Oil		G	
PORTLAND	P-232-1997		479 FOREST AVE.		K-BROTHERS INC. (PROMPT	13 SCOTT DRIVE	None		G	
	P-234-1997		INTERSTATE 295 N			149 US ROUTE 1	Diesel		G	05/04/1997
PORTLAND	P-252-1997		305 COMMERCIAL		BAXTER PROPERTY MANAG	305 COMMERCIAL ST	Gasoline Linene		G	05/04/1997
PORTLAND	P-272-1997		3 ST JOHN'S STREI		SWEETSER CHILDREN'S SE	50 MOODY STREET	#2 Fuel Oil		G	05404007
PORTLAND	P-292-1997	FR	STEVENS AVE. & B		GRANDPA'S EGGS INC. @ P	PO BOX 298	Diesel			05/19/1997
PORTLAND	P-296-1997	FR	1585 FOREST AVE.				Gasoline Unspe		G G	06/02/1997
PORTLAND	P-309-1997	DR	COMMERCIAL ST		MYSTERY		Unspecified Mot		U	
PORTLAND	P-311-1997	FR	144 STATE STREET		MERCY HOSPITAL		#2 Fuel Oil			
PORTLAND	P-324-1997		150 - 180 READ STI		J B BROWN & SONS PROPE		None		G	
PORTLAND	P-334-1997			ANDREWS		66 FARNHAM ST.	None		G	
PORTLAND	P-340-1997		335 FOREST AVE.		BAXTER PROPERTY MANAG				G	
PORTLAND	P-342-1997		217 READ ST. & QL		J B BROWN & SONS PROPE	482 CONGRESS STD			U	
PORTLAND	P-349-1997		EXIT 8, N RAMP MT		FORT WHITE TRUCKING	-02 00000E00 01K			G	
			-,				Diesel	10	G	06/21/1997

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MCD	<u>SPILL #</u>	STATU						•		
PORTLAND	P-352-1997			LAST_NAME	COMPANY	ADDRESS	PRODUCT			TDATE SPILL
PORTLAND	P-359-1997	FR	315 COMMERCIAL		UNION OIL COMPANY	PO BOX 252B	Unleaded Gasol	25	G	IDATE SPILL
PORTLAND	P-364-1997	FR	CASCO BAY		MYSTERY		Unspecified Oil	20	U	
PORTLAND	P-382-1997 P-382-1997	FR	25 PREBLE STREE	AUGUST		ONE CANAL PLAZA	Gasoline Unspe		G	
PORTLAND		FR	FORE RIVER, CUS	1	MYSTERY OIL SHEEN	RP UNKNOWN	Diesel	2	G	07404007
PORTLAND	P-385-1997	FR	117 PREBBLE ST.		SCHLOTTERBECK & FOSS	117 PREBBLE ST.	#2 Fuel Oil			07/10/1997
PORTLAND	P-389-1997	FR	185 KENNEBEC ST		CENTURY TIRE COMPANY	185 KENNEBEC STR		100	G	
PORTLAND	P-402-1997	FR	710 WARREN AVE.		C P BLOUIN CO.	710 WARREN AVE.			G	07/23/1997
PORTLAND	P-407-1997	FR	HOLYOKE WHARF		MYSTERY	HOLYOKE WHARF	Unspecified Oil	0	G	
PORTLAND	P-411-1997	FR	117 PREBLE ST.		SCHLOTTERBECK & FOSS	117 PREBLE ST.	Unspecified Oil		U	07/25/1997
PORTLAND	P-412-1997	FR	11 AVALON ROAD	DYER		11 AVALON ROAD	#2 Fuel Oil	200	G	
PORTLAND	P-422-1997	FR	70 SAINT JOHN ST		BARBER FOODS	207 LARRABEE ROAL	#2 Fuel Oil		G	07/30/1997
PORTLAND	P-428-1997	FR	46 DEERING AVEN	ł	CAR ACCIDENT		Ammonia	100	Ρ	07/28/1997
PORTLAND	P-434-1997	FR	RT. 25 BRIGHTON		NET REALTY HOLDING TRU:	46 DEERING AVENUE	Unleaded Gaso	10	G	08/04/1997
	P-437-1997	FR	111 CONGRESS ST		LILLIANNA'S DRYCLEANERS	111 CONCRECT OTO	#2 Fuel Oil	9	G	
PORTLAND	P-452-1997	DR	601A DANFORTH S		M/V JOH GORTHON	TT CONGRESS STR		15	G	08/12/1997
PORTLAND	P-453-1997	FR	GROVE STREET		ACETO, MICHAEL C/O L NOI		Hazardous Chei	100	Ģ	08/14/1997
PORTLAND	P-459-1997	FR	801 WASHINGTON		CUMBERLAND FARMS	125 BRACKETT RUAL	Hazardous Cher		G	
PORTLAND	P-460-1997	FR	PRESUMPSCOTT S		• • • · · · ·	801 WASHINGTON A		5	G	08/19/1997
PORTLAND	P-461-1997	FR	31 FORE STREET	BURWELL		P. O. BOX 1567	#6 Fuel Oil	300	G	08/20/1997
PORTLAND	P-462-1997	FR	FORE RIVER, CASC	Dennelle		12 MAPLE AVE.	#2 Fuel Oil	1	G	08/22/1997
PORTLAND	P-482-1997	FR	106 BROOK ROAD		CELTIC PRIDE II INC., PETEF		Diesel		υ	08/22/1997
PORTLAND	P-483-1997	FR	COMMERCIAL STR	CIANBRO		106 BROOK ROAD	#2 Fuel Oil	0	G	
PORTLAND	P-495-1997	FR	193 PRESUMPSCO			P.O. BOX 1000	Hydraulic Oil	2	G	
PORTLAND	P-496-1997	FR		CIANBRO	CUMBERLAND & YORK DIST				G	09/10/1997
PORTLAND	P-499-1997	FR	COMMERCIAL STR	UANBRO	MYSTERY	P. O. BOX 1000	Hydraulic Oil	.5	G	08/18/1997
PORTLAND	P-504-1997	FR	NORTH & CONGRE				Unspecified Oil		G	
PORTLAND	P-512-1997		MAINE WHARF		MYSTERY GASO. SPILL	RP UNKNOWN	Unleaded Gasol	1	G	09/16/1997
PORTLAND	P-514-1997		31 DIAMOND STRE		UNNAMED FISHING VESSEL	MAINE WHARF	None	0	G	09/02/1997
PORTLAND	P-519-1997		53 CANCO ROAD	LEGAGE	NATIONAL LINEN SERVICE	1420 PEACHTREE ST	#4 Fuel Oil	5	G	09/02/1997
PORTLAND	P-520-1997		PEAKS ISLAND	FINK		53 CANCO ROAD	#2 Fuel Oil	25	G	09/17/1997
PORTLAND	P-524-1997		203 READ STREET			PEAKS ISLAND	Unleaded Gasol	1	G	09/17/1997
PORTLAND	P-525-1997		290 PRESUMPSCO		DOWNEAST ENERGY/YARM	55 MAIN STREET	Diesel	15	Ğ	09/09/1997
PORTLAND	P-527-1997		7 MONROE STREE		MYSTERY DRUM DUMP RP	290 PRESUMPSCOT :	Non-Hazardous	.1	G	09/06/1997
PORTLAND	P-545-1997	FR	200 RIVERSIDE INC	SKILLINGS		7 MONROE STREET		50	Ğ	09/03/1997
PORTLAND	P-578-1997	DR	114 VALLEY STREE		THE MONTALVO CORPORAT	200 RIVERSIDE INDU	None	0	Ğ	03/03/1997
PORTLAND	P-579-1997				GREATER PORTLAND TRAS	114 VALLEY STREET	Unspecified Oil	Ũ	U	
PORTLAND	P-586-1997		184 READ ST. & CA		J R RKOMN & SONS	PO BOX 207	None	0	G	
PORTLAND	P-595-1997		135 MARGINAL WA		BALLARD OIL / FIVE LIVER C	135 MARGINAL WAY	Unleaded Gasol	99	G	
PORTLAND	P-605-1997	FR	55 KENWOOD STR	GOULDING	6	55 KENWOOD STREE	#2 Fuel Oil	00	G	10/00/4007
PORTLAND	P-609-1997 P-609-1997	FR	163 WASHINGTON		-	163 WASHINGTON AV	#2 Fuel Oil	10	G	10/22/1997
PORTLAND			1199 CONGRESS S		SILVER MORRIS - CASH ENE 1	199 CONGRESS ST	None	0	G	09/17/1997
PORTLAND	P-612-1997		552 ALLEN AVENUI		DOWNEAST ENERGY F		#2 Fuel Oil	5	G	10/20/4007
PORTLAND	P-617-1997	FR			MYSTERY SPILL		Unspecified Mot	J	G	10/28/1997
PORTLAND	P-629-1997		225 DOUGLAS ST		PORTLAND WATER DISTRIC 2	25 DOUGLAS ST	Diesel	10		10/25/1997
	P-644-1997	FR	1127 WESTBROOK		<b>IRVING AVIATION / OIL CORI F</b>		Aviation Gasolir	9.9	G	11/05/1997
							Granon Gasulli	3.9	G	11/05/1997

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### Spill Report Master List

MCD	PILL #	STATUS	LOCATION	LAST NAME						DATE SPILL
PORTLAND	-647-1997	DR	83 NEWBURY STRI		MYSTERY FROM THE AIR	83 NEWBURY STREE	Jet Fuel	50	G	
PORTLAND		FR	70 FOREST AVENU		PORTLAND PUBLIC WORKS	55 PORTLAND STREE	Diesel	10	G	11/13/1997
PORTLAND	-649-1997		PORTLAND FISH PI	GOGODA		721 MT ARARAT ROA	Diesel	10	G	11/25/1997
PORTLAND	-675-1997	FR	12 COTTAGE ROAL	ROBERTS		7 HIGHLAND AVENUE	Non-Chemical		Y	10/11/1997
PORTLAND	-680-1997	FR		ALLEN			#2 Fuel Oil	0	G	12/01/1997
PORTLAND	-683-1997	FR	12 PINE STREET			13 ELIZABETH STREE			G	02/06/1997
PORTLAND	P-69-1997	FR	13 ELIZABETH STR	THOMAS		785 FOREST AVENUE		10	G	11/25/1997
	-691-1997	FR	21 BANKCROFT CC	FILIEO	C.N. BROWN	14 VERA STREET	#2 Fuel Oil		G	
PORTLAND	'-692-1997	FR	14 VERA STREET	FILLEO	DEERING ICE CREAM CO.	135 WALTON ST.	Ammonia	99	Р	12/05/1997
PORTLAND	'-698-1997	FR	135 WALTON ST. &		MYSTERY HAZ. MAT. @ RWS		Hydrochloric Aci		G	01/06/1997
PORTLAND	P-7-1997	FR	64 BLUEBERRY RD		GETTY REALTY CORP.	27 REAR MAIN ST.	None	0	G	
PORTLAND	°-705-1997	FR	460 WARREN AVE.	TOWNOD	GETTY REALTY CORP.	10 BEACH ST.	None	0	G	
PORTLAND	·-706-1997	FR	555 COMMERCIAL	TRAYNOR		IU DEADH OT.	Unspecified Oil	1.9	G	
PORTLAND	°-709-1997	FR	95 BISHOP ST.		MYSTERY	188 WARREN AVENU			G	
PORTLAND	P-72-1997	FR	188 WARREN AVE.		MORIN'S & SONS INC.	84 CONGRESS STRE	#2 Fuel Oil	20	Ğ	12/13/1997
PORTLAND	°-721-1997	FR	18-20 ATLANTIC ST		BREGGY OIL SERVICE	75 PINE TREE RD. IN		25	Ğ	11/03/1997
PORTLAND	°-723-1997	FR	HIGH ST. B/W YOR		ALLEN & COLE MOVING	26 WILLIS STREET	#2 Fuel Oil	15	Ğ	12/18/1997
PORTLAND	°-728-1997	FR	26 WILLIS STREET	SHAW			Gasoline Unspe		G	12/18/1997
PORTLAND	°-731-1997	FR	421 COMMERCIAL		UNION OIL CO	1800 WESTPARK DR			G	12/10/1001
PORTLAND	P-733-1997	FR	1200 BRIGHTON &		MOBIL OIL CORP.	520 ALLEN AVENUE	Nas Chamical	5 33	Y	11/04/1997
PORTLAND	°-757-1997		520 ALLEN ANENU	NADEAU		520 ALLEN AVENUE	HO Fuel Oil	•	Ġ	11/04/1007
PORTLAND	P-8-1997		39 FOREST AVENU	l	CITIZENS BANK OF NH PRO	39 FOREST AVENUE		2	G	
PORTLAND	P-90-1997	FR	157 CONGRESS ST	ſ	DIVERSIFIED PROPERTIES,	PO BOX 1012/	Waste Oil/Used	180	G	02/12/1998
PORTLAND	P-100-1998	FR	1 PORTLAND FISH		VESSEL SERVICES	1 PORTLAND FISH P			-	02/12/1990
PORTLAND	P-103-1998	FR	39 WALTON COUR	•	MYSTERY		Unspecified Fu		G G	
PORTLAND	P-119-1998	FR	1158 RIVERSIDE S	•	CITY OF PORTLAND	389 CONGRESS ST.	Pesticide Gene		G	03/18/1998
PORTLAND	P-120-1998	FR	328 COMMERCIAL		CIANBRO COMPANY	328 COMMERCIAL S		10		
PORTLAND	P-125-1998	FR	19 SEELEY		DEAD RIVER OIL CO.	73 PLEASANT HILL F		15	G	03/20/1998
PORTLAND	P-129-1998	FR FR	271 OCEAN AVENU	ز	CHEVEROUS HIGH SCHOOL	271 OCEAN AVENUE	None	0	G	
PORTLAND	P-134-1998	FR FR	160 PREBLE		HILLMANS AUTO ELECTRIC	160 PREBLE	Waste Oil/Used		G	S. (100 (4000
PORTLAND	P-144-1998	FR	94 VESPER AVENU	J HOFFMAN		19 BROOKSIDE AVE		50	G	04/03/1998
PORTLAND	P-154-1998	B FR	END OF FREDERIC	5	B & B TOWING	32 HERFORD AVE	None	0	G	0.0000
PORTLAND	P-159-1998	B FR	RIVERSIDE AVE		DOUGLAS BROTHERS INC	P.O. BOX 2008	Hazardous Che		G	04/16/1998
PORTLAND	P-165-1998				MYSTERY		None	0	G	03/11/1998
PORTLAND	P-170-1998		365 SPRING ST.	LUTES		365 SPRING ST.	None	0	G	
PORTLAND	P-179-1998		1600 CONGRESS	S	MYSTERY AT CENTER FOR	1600 CONGRESS ST	I Non-Chemical	N .25	P	
PORTLAND	P-180-1998		8 "A" STREET		INDUSTRIAL CONCRETE SE	E PO BOX 851	Hazardous Che		G	05/01/1998
PORTLAND	P-186-1998		270 STEVENS AVE		KLEEN OIL CO.	849 FOREST AVE.	#2 Fuel Oil	5	G	05/05/1998
PORTLAND	P-190-1998		1128 WESTBROOM		BUDGET CAR RENTAL	1128 WESTBROOK	S' Gasoline Unsp	e	G	05/08/1998
PORTLAND	P-196-1998		187 PROSPECT S			187 PROSPECT STR	E #2 Fuel Oil	1	G	
PORTLAND	P-190-1990 P-197-1998		250 CANCO ROAD		DEAD RIVER COMPANY	73 PLEASANT HILL I		15	G	05/11/1998
PORTLAND	P-197-1996 P-21-1998		187-195 ST.JOHNS		NORTHERN UTILITIES	1075 FOREST AVEN	L Lube Oil	5	G	01/15/1998
PORTLAND	P-21-1990		PRESUMPSCOTT		SAFE HANDLING, INC.	P.O. BOX 1567	#6 Fuel Oil	25	G	04/17/1998
PORTLAND	P-210-1990 P-216-1990		BEACH AND CON		MYSTERY		Unspecified O		U	
PORTLAND	r~210-1990	0 FR	DEACH AND COM	~			<b>• •</b> • • • • •			

### Spill Report Master List

MCD	SPILL #	STATUS	LOCATION	LAST NAME		1000500				
PORTLAND	P-219-1998	FR	987 WESTBROOK S	LAST NAME		ADDRESS	PRODUCT	AMOUNT	UNIT	DATE SPILL
PORTLAND	P-233-1998	FR			NORTHEAST AIRMOTIVE INC	987 WESTBROOK ST		50	G	
PORTLAND	P-241-1998	FR	LEVIA & RAND STS		MYSTERY OIL SPILL		#2 Fuel Oil		U	
PORTLAND	P-249-1998	FR	285 CLIFTON STRE		HUDDERSFIELD APARTMEN			0	G	
PORTLAND	P-254-1998	FR	2 EVERGREEN DRI		ASALI, JOE (UAL 716)	2 EVERGREEN DRIV	Waste Oil/Used	10	G	
PORTLAND			RAND ROAD		RYDER TRANSPORTATION S	160 LAWRENCEVILL	Unleaded Gasol	9	G	
PORTLAND	P-283-1998	FR	CUMBERLAND & 14		C.N. BROWN	PO BOX 200	None		_	
PORTLAND	P-286-1998	FR	135 WALTON ST. &		DEERING ICE CREAM CO.	135 WALTON ST.	Ammonia		Р	
PORTLAND	P-317-1998	FR	68 ALPINE ROAD		LEVESQUE, JANE & RICHAR	68 ALPINE ROAD	None			
PORTLAND	P-328-1998	FR	978 WASHINGTON	DIMILLO		978 WASHINGTON AV	#2 Fuel Oil	80.99	G	•
PORTLAND	P-337-1998	FR	636 RIVERSIDE STI		LUCAS TREE EXPERT CO.	636 RIVERSIDE	#2 Fuel Oil	20	G	07/24/1998
	P-348-1998	FR	PORTLAND STREE		MYSTERY		Waste Oil/Used	20	G	07/24/1990
PORTLAND	P-363-1998	FR	518 FOREST AVE.		MOBIL OIL CORP.	1800 WEST PARK DR			0	
PORTLAND	P-367-1998	FR	245 RIVERSIDE ST.		HOME DEPOT	245 RIVERSIDE ST.	Hydraulic Oil	10	G	08/05/1998
PORTLAND	P-371-1998	FR	757 CONGRESS ST		MYSTERY		Non-Chemical N	0	G	00/03/1990
PORTLAND	P-373-1998	FR	71 TREFETHEN	CASEY		5 RUSSELL RD.	#1 Fuel Oil - Kei	1	G	09/04/4000
PORTLAND	P-412-1998	FR	93 KENSINGTON S		WEBBER OIL CO.	700 MAIN ST.	Unspecified Oil	99	G	08/04/1998
PORTLAND	P-414-1998		404 ISLAND AVENU	MERCURIO		10 CENTRAL STREET		99 100	G	
PORTLAND	P-439-1998	FR	191 GRANT RD.	SAWYER		191 GRANT RD.	#2 Fuel Oil			
PORTLAND	P-442-1998	FR	PORTLAND FISH P		HARVEY, BRUCE GLACIEF	P 0 B0X 135	Diesel	80 75.99	G	00/00/4000
PORTLAND	P-448-1998	FR	278-290 PRESUMP:		SAFE HANDLING INC.	145 TWIN RD.	#6 Fuel ()il		G	09/20/1998
PORTLAND	P-470-1998	FR	170 ANDERSON ST		XERXA OIL CO.		#1 Fuel Oil Ker	20	G	09/24/1998
PORTLAND	P-480-1998	FR	279 STEVENS AVE.			279 STEVENS AVE.	#1 Fuel Oil Ker	20	G	10/09/1998
PORTLAND	P-49-1998		<b>519 CUMBERLAND</b>		FITTS, ELAINE-CUMBERLAN			2	G	10/11/1998
PORTLAND	P-498-1998	FR	166 BRACKETT ST		REICHE SCHOOL		#2 Fuel Oil	30	G	
PORTLAND	P-503-1998	FR	1200 BRIGHTON A	SUSSE		166 BRACKETT ST.	Hazardous Chei	1	G	
PORTLAND	P-511-1998		601A DANFORTH S		MERRILL INDUSTRIES, INC.	1200 BRIGHTON AVE		9	G	
PORTLAND	P-519-1998		64 BLUEBERRY RD		REGIONAL WASTE SYSTEM:	OUT DANFORTH ST.	Non-Chemical N		U	10/22/1998
PORTLAND	P-528-1998		144 WASHBURN	LIBBY	REGIONAL WASTE STSTEM.		Lube Oil	5	G	10/30/1998
PORTLAND	P-529-1998		865 BRIGHTON AVI	0001	MYSTERY	144 WASHBURN	#2 Fuel Oil		G	
PORTLAND	P-537-1998		62 SEASHORE AVE				Gasoline Unspe		G	
PORTLAND	P-552-1998		256 BANCROFT ST		HARMON, MARGARET (PEG)			30	G	
PORTLAND	P-553-1998		CASCO BAY		DOWNEAST ENERGY	172 MAIN STREET	#2 Fuel Oil		G	
PORTLAND	P-571-1998		304 OCEAN AVE.	CATERINA	MYSTERY OIL SHEEN		Unspecified Oil		G	11/11/1998
PORTLAND	P-577-1998		22 HIGH ST. APT.#2	REIS			#2 Fuel Oil		G	11/17/1998
PORTLAND	P-589-1998		45-55 FOREST & CL			22 HIGH ST. APT.#22	#2 Fuel Oil	100	G	11/17/1998
PORTLAND	P-624-1998	_			BELL ATLANTIC CORP.	125 HIGH ST.	None	0	G	
PORTLAND	P-631-1998		100 YELLOWBIRD F 48 MOODY STREET		NORTHEAST AIRMOTIVE INC			10	G	
PORTLAND	P-64-1998					27 MAIN STREET	#2 Fuel Oil	10	G	12/17/1998
PORTLAND	P-643-1998		RAND ROAD			RAND ROAD	Unspecified Oil		U	
PORTLAND			28 VESPER STREE	METER		28 VESPER STREET	#2 Fuel Oil	200	G	12/12/1998
PORTLAND	P-649-1998		33 ALLEN AVE.	LEWIS		11 SALEM RD.	#2 Fuel Oil		U	
PORTLAND	P-658-1998		331 VERANDA STR			172 MAIN STREET	#2 Fuel Oil	.5	G	12/29/1998
PORTLAND	P-674-1998		217 READ ST. & QL		J B BROWN @ NAT. CAN CO	482 CONGRESS ST.	None	0	G	
PORTLAND	P-680-1998		RT. 26 SHAKER RD			120 EXCHANGE ST.	None	0	G	
	P-692-1998	FR	1335 WASHINGTON		WGME 13 & FEMA	1335 WASHINGTON 🖌	Diesel		G	

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MCD										
<u>MCD</u> PORTLAND	<u>SPILL #</u>	<u>STATUS</u>		LAST NAME	COMPANY	ADDRESS	PRODUCT	AMOUNT		
PORTLAND	P-86-1998	FR	1199 CONGRESS &		MORRIS SILVER CASH EN		Liplonded Carol			DATE SPILL
	P-9-1998	FR	62 TORREY STREE		DIXON BROS. OIL CO.	230 MAIN STREET	#2 Fuel Oil	99	G	
PORTLAND PORTLAND	P-94-1998	FR	23 LAWRENCE AVE		BRETT, LYNDON & THERES			5	G	01/06/1998
	P-107-1999	FR	IN FRONT OF COLL		CENTRAL MAINE POWER	EDISON DRIVE	PCB Oil	75	G	
PORTLAND PORTLAND	P-116-1999	FR	111 WEST ST.	POTTS		1   WEST ST.		20	G	02/10/1999
PORTLAND	P-126-1999	FR	MAINE TURNPIKE {		SHAWS INC.	III WEST 51.	#2 Fuel Oil	10	G	
PORTLAND	P-135-1999	FR	672 STEVEN'S AVE		CITY OF PORTLAND	3 ເວີ CONGRESS ST.	Diesel	35	G	02/18/1999
	P-150-1999	FR	1250 FOREST AVE.		MYSTERY TRUCK	SG CONGRESS SI.		0	G	
PORTLAND	P-206-1999	DQA	CUMBERLAND AVE		PORTLAND HIGH SCHOOL		Diesel	20	G	03/01/1999
PORTLAND	P-207-1999	DR	704 CONGRESS ST		SOUTHLAND 7-ELEVEN CO		#2 Fuel Oil	500	G	03/24/1999
PORTLAND	P-257-1999	FR	40 W COMMERCIAI		NORTHERN UTILITIES-BAY	1075 EODEOT AVE		25	G	03/25/1999
PORTLAND	P-264-1999	FR	DEERING AVENUE		CITY OF PORTLAND, BURL	CITOPPORESTAVE.	Unspecified Oil			
PORTLAND	P-268-1999	FR	WENDELL AVE.		CITY OF PORTLAND, PUBLIC MYSTERY	C 55 PURILAND STRE		5	G	02/26/1999
PORTLAND	P-273-1999	DR	66 MILLIKEN STREI		DURASTONE, INC.		#2 Fuel Oil	100	G	
PORTLAND	P-311-1999	FR		HAMBERLAI	Bernorone, mo.	66 MILLIKEN STR≲≤T	Hydrochloric Aci		G	
PORTLAND	P-319-1999	FR	56 MILLIKEN ST. &		SUPERVALU INC.	44 LESTER DR.	#2 Fuel Oil	.99	G	05/13/1999
PORTLAND	P-349-1999	FR	270 RIVERSIDE & V	GAGNON	SOF ERVALUTING.	56 MILLIKEN ST.	Diesel	35	G	
PORTLAND	P-358-1999	FR	PEARL AND FOXX		OAKHURST DAIRY	STOP & SHOP, 270 R		0	G	
PORTLAND	P-372-1999		94 COMMERCIAL S	ΠΟΝΟΥΔΝ	UARHURST DAIRY	364 FOREST AVE	Diesel	10	G	06/02/1999
PORTLAND	P-383-1999	FR	312 CANCO ROAD		DEAD RIVER COMPANY	94 COMMERCIAL STR				
PORTLAND	P-387-1999		66 MILLIKEN ROAD		DURASTONE		#2 Fuel Oil	5	G	06/15/1999
PORTLAND	P-393-1999		HALL STREET		MYSTERY	66 MILLIKEN ROAD	Hydrochloric Aci	.01	G	06/16/1999
PORTLAND	P-419-1999		CANCO ROAD				None		U	
PORTLAND	P-422-1999		518 FOREST AVE		CENTRAL MAINE POWER	83 EDISON DRIVE	Transformer Oil	.2	G	06/24/1999
PORTLAND	P-452-1999		DEERING AVE.		MOBIL OIL CORP. CMP	518 FOREST AVE	Diesel	5	G	06/23/1999
PORTLAND	P-474-1999		110 ANDERSON ST				Transformer Oil	1	G	06/29/1999
PORTLAND	P-480-1999		35 RIVERSIDE AVE		TEWKSBURY INDUSTRIES J		Waste Oil/Used	99	G	
PORTLAND	P-490-1999		190 AUBURN ST. R		HOME DEPOT	35 RIVERSIDE AVE.	Pesticide Gener	5	G	07/07/1999
PORTLAND	P-500-1999		260 WOODFORD'S	MAILMAN	C N BROWN OIL CO.	MAIN ST. EXT.	None	0	G	
PORTLAND	P-514-1999		2 PORTLAND FISH			260 WOODFORD'S ST	Unleaded Gasol			
PORTLAND	P-553-1999	FR	389 CONGRESS ST		BOARD OF HARBOR COMMI	2 PORTLAND FISH PI	Diesel	40	G	
PORTLAND	P-559-1999		188 WARREN AVE.		CITY OF PORTLAND	389 CONGRESS STR	#2 Fuel Oil		G	08/10/1999
PORTLAND	P-580-1999		1158 RIVERSIDE S		MORIN & SONS, INC.	188 WARREN AVE.	Waste Oil/Used	5	G	
PORTLAND	P-581-1999		430 RIVERSIDE INE		CITY OF PORTLAND	389 CONGRESS ST.	Unleaded Gasol	.99	G	
PORTLAND	P-609-1999		1196 CONGRESS		UNIFIRST CORP.	430 RIVERSIDE IND. I	#6 Fuel Oil	.99	G	
PORTLAND	P-624-1999		901 WASHINGTON		DOWNEAST ENERGY	8 RAILROAD STREET	Unleaded Gasol	15		08/26/1999
PORTLAND	P-627-1999		SEVEN CONGRES		J B BROWN & SONS CO.	482 CONGRESS ST.	#2 Fuel Oil	9	G	00/20/1009
PORTLAND	P-632-1999			i	PORTLAND MUSEUM OF AR	SEVEN CONGRESS 5	None	0	G	
PORTLAND	P-636-1999		27 WASHINGTON 8	•	G W JEWETT & SONS TRUC	PO BOX 176, RT. 113	None	0	Ğ	
PORTLAND	P-64-1999		1145 BRIGHTON A	4	CITY OF PORTLAND	389 CONGRESS ST.	#6 Fuel Oil	2000	G	
PORTLAND	P-674-1999		26 MAYER ROAD	MILLER			#2 Fuel Oil	10	G	
PORTLAND	P-70-1999		SPRING ST.				Transformer Oil	20		08/03/1999
PORTLAND	P-700-1999		PARIS STREET		MYSTERY		Diesel		G	00001000
PORTLAND	P-716-1999		YELLOWBIRD RD.		CITY OF PORTLAND	389 CONGRESS ST.	Diesel	0	Ğ	
	110-1000	I'N V	364 FOREST AVEN	(	DAKHURST DAIRY	364 FOREST AVENUE	Ammonia	2000		10/01/1999
									•	1010111333

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<u>~&lt;0</u>	<u>SPILL #</u>	STAT	US LOCATION							019
PORTLAND	P-723-1999	FR		LAST NAM	E COMPANY	ADDRESS	DODUCT			
PORTLAND	P-735-1999	FR		HARRISON		61 HUNTINGTON	PRODUCT AVE #1 Fuel Oil - Ke	AMOUNT	<u>UN</u>	ITDATE SPILL
PORTLAND	P-737-1999	FR			CENTRAL MAINE POWER			1	G	
PORTLAND	P-738-1999	FR			NAPPI DISTRIBUTERS IN		None	0	G	10/22/1999
PORTLAND	P-769-1999	DR			MYSTERY SPILL	C. 200 FRESUMPSCI	JI None	0	G	
PORTLAND	P-77-1999	FR			PORTLAND WATER DISTR	DIC	Unspecified Oil			
PORTLAND	P-801-1999	FR	- · · · · · · · · · · · · · · · · · · ·	HP			Hazardous Chei	1	G	11/04/1999
PORTLAND	P-807-1999	FR	601A DANFORTH S		MERRILI S INDUSTRIES IN	349 PARK AVENU		20	Ğ	01/31/1999
PORTLAND	P-817-1999	FR	EASTERN PROMEN		MERRILLS INDUSTRIES IN MYSTERY BOAT	C. BUTA DANFORTH	STF None	0	G	11/18/1999
PORTLAND	P-826-1999		432 WARREN AVE		NEW ENGLAND DETROIT		Unspecified Oil	0	G	11/10/1999
PORTLAND	P-832-1999	FR	72 COMMERCIAL S		ATLANTIC TRAWLERS FIG	UIF432 WARREN AVE	Diesel	60	G	11/00/4000
PORTLAND	P-860-1999	FR	66 MILLIKEN STREI		ATLANTIC TRAWLERS FIS	HI 2 PORTLAND FISH	PI Waste Oil/Used	10	G	11/23/1999
PORTLAND	P-869-1999	FR	91 & 93 PARK ST.		INGLES, M. PROPERTY	00 MILLIKEN STRE	ET Hydraulic Oil	1	G	11/23/1999
PORTLAND	P-876-1999	FR	HIGH STREET		WCSH TV	91 PARK ST.	#2 Fuel Oil	•	G	12/01/1999
PORTLAND	P-882-1999	FR	ALLEN AVENUE		CENTRAL MAINE POWER	1 CONGRESS SQU	AF None	0	G	
PORTLAND	P-898-1999	FR	CANCO ROAD		CENTRAL MAINE POWER	83 EDISON DRIVE	Transformer Oil	1	G	0.2.1.2.1.2.1
PORTLAND	P-903-1999	FR	965 FOREST AVEN		MAINE BOASTERS	83 EDISON DRIVE		1	G	07/18/1999
PORTLAND		FR	MILL TIDE RD.		MAINE ROASTERS COFFEE CENTRAL MAINE POWER	E, 965 FOREST AVEN	UE Non-Chemical N	Ó	G	12/09/1999
PORTLAND	P-910-1999 P-926-1999	FR	COMMERCIAL STR	HORR	CENTRAL MAINE POWER	03 EDISON DRIVE	Transformer Oil	1	-	08/03/1999
PORTLAND	P 02 4000	FR	212 STEVENS AVE		CITY OF PORTLAND	11 HARBOR LOOP	#2 Fuel Oil	15	G	12/02/1999
PORTLAND	P-93-1999	FR	1585 FOREST AVE		BIG APPLE	389 CONGRESS ST	None	0	G	10/19/1999
PORTLAND	P-939-1999	FR	52 HANOVER STRE			1585 FOREST AVE.		15	G	
PORTLAND	P-948-1999	FR	1196 CONGRESS S		PORTLAND, CITY OF, PUB	L 55 PORTLAND STR	El Hydraulic Oil	.99	G	02/03/1999
PORTLAND	P-990-1999	FR	171 KENNEBEC ST						G	
PORTLAND	P-991-1999	FR	171 KENNEBEC ST		UNITED STATES POSTAL SI UNITED STATES POSTAL SI	E 171 KENNEDER A-		3 .5	G	05/12/1999
PORTLAND	P-998-1999	FR	171 KENNEBEC ST						G	09/10/1999
PORTLAND	P-999-1999	FR	380 RIVER STREET					.5 2.5	G	09/29/1999
PORTLAND	P-106-2000	FR	355 WOODFORD S			E 171 KENNEBEC STR	E Hydraulic Oil		G	11/08/1999
PORTLAND	P-109-2000	FR	1001 WESTBROOK						G	11/15/1999
PORTLAND	P-113-2000	FR	AREA AROUND CH		PORTLAND INTERNATIONAL	1001 WESTBROOK	S let Fuel		G	02/22/2000
PORTLAND	P-12-2000	FR	STEVENS AVE				Unspecified Mot			02/23/2000
PORTLAND	P-126-2000	FR	PORTLAND JETPO		DEERING HIGH SCHOOL	STEVENS AVE	Hazardous Chei		G	02/24/2000
PORTLAND	P-128-2000	FR	331 VERANDA ST.		ORTHEAST AIR MOTOR	DODTI AND INTRA-	I Inleaded Carel		G	
PORTLAND	P-139-2000	DR	END OF TUCKER S	1		331 VERANDA ST	#2 Fuel Oil		G	02/28/2000
PORTLAND	P-14-2000	FR	PORTLAND FISH PI			,	Unknown Subst		G	
PORTLAND	P-152-2000	FR	64 BLUEBERRY RO	r	YSTERY SHEEN	PORTLAND FISH PIE			U	
PODTIAND	P-159-2000	FR	ISLAND AVENUE	F		64 BLUEBERRY ROA	Unspecified Oil		J	
PORTLAND	P-168-2000	FR	55 PORTLAND & 52				Hydraulia Oll		3	
PORTLAND	P-196-2000	FR	27 VANNAH AVE. &	C	ITY OF PORTLAND	389 CONGRESS ST.	Hydraulic Oil None	2 (		03/21/2000
PORTLAND	P-197-2000	FR	165 READ ST. & CA	C	ARLING PLUMBING & HEAT	27 VANNAH AVE		0 (	3	
PORTLAND	P-232-2000		PORTLAND INTER.	~		165 READ ST.	None #2 Fuel Oil	0 (		
PORTLAND	P-234-2000 F		02 MADELING Americ	N	ORTHEAST AIR	PORTLAND INTER. JE		0 0		
PORTLAND	P-239-2000 F			AGELL			None	3 G		3/24/2000
PORTLAND	P-265-2000 F		785 FOREST AVE.	KELLY			None	0 G		
PORTLAND		R	74 MELBORN ST.	С	N. BROWN CO.			0 G	-	5/02/2000
			MELDOWN ST.	Ð	OWNEAST ENERGY	170	Gasoline Unspe	.8 G	0	4/06/2000
							#2 Fuel Oil	.25 G	0	4/17/2000

05/06/2000			0		·		Presidente de la companya de la comp			y Melonania Sura
05/06/2002			Spill Repo	rt Mas	ter List					680
MCD	<u>SPILL #</u>	<u>STAT</u>								000
PORTLAND	P-269-2000	) FR		LAST NAL	ME COMPANY	ADDRESS	PRODUCT			
PORTLAND	P-275-2000	) FR	162 CANCO ROAD	4	NORTHEASTAIR	987 WESTBROOK	Jet Fuel	<u>AMOU(</u> 5		ITDATE SPILL
PORTLAND	P-281-2000	FR	19 MASSACHUSET	-	CMP	EDISON DR.	Hazardous Cha	5 .5	G	00/00/2000
PORTLAND	P-283-2000		135-155 MARGINAL		BREGGY OIL SERVICE	84 CONGRESS STF	RE #2 Fuel Oil	.5	G	********
PORTLAND	P-289-2000		331 VERANDA STR	-	RP UNKNOWN		A	4	P	00/10/2000
PORTLAND	P-295-2000	FR	779 WARREN AVE.	<b>N</b>	MARTIN'S POINT HEALTH (	C/ 331 VERANDA STR		1	G	
PORTLAND	P-323-2000		C COUNTY PARKIN		UNITER DRUAUCASTING (	CI 779 WARREN AVE.	#2 Fuel Oil	25	-	02/29/2000
PORTLAND	P-343-2000		100 VAUGHAN STR	MILTON	UNIDENTIFIED CAR LEAK	C COUNTY PARKIN	G Gasoline Unspe	25 10	G	
PORTLAND	P-348-2000		NORTH OF EXIT 5				El None	0	G	05/25/2000
PORTLAND	P-356-2000	FR	AUBURN AVE. RT.		CITY OF PORTLAND - VEHIC	С	Anti-freeze	-	G	
PORTLAND	P-363-2000	FR	15-17 DEERING ST.		C N BROWN OIL CO.	MAIN STREET EXT.	None	10 0	G	06/07/2000
PORTLAND	P-375-2000	FR	251 MYRTLE STREE		BURNHAM ENTERPRISES	PO BOX 1449	None	0	G	
	P-376-2000	FR	400 COMMERCIAL		CITY OF PORTLAND "LOT"	251 MYRTLE STREE	T Unspecified Mot	0	G	
PORTLAND	P-394-2000	FR	14 RYEFIELD	SULLIVAN	GOWAN'S SHIPYARD	400 COMMERCIAL	Non-Hazardous	U	G	
	P-4-2000	FR	2 CLINTON STREE	JULLIVAN			#1 Fuel Oil - Kou	10	~	06/07/2000
	P-403-2000	FR	101 YORK STREET	LOI	MCALENEY OIL COMPANY	25 MELBORNE STRE	El #2 Fuel Oil	40	G	
PORTLAND	P-405-2000	FR	987 WESTBROOK S	LUI		57 LARCH STREET	Gasoline Linson	40 .99	G	01/04/2000
PORTLAND	P-427-2000	FR	LONG WHARF		NORTHEAST AIR	987 WESTBROOK S	T Aviation Gasolin	.99	G	07/03/2000
	P-430-2000	FR	163 CUMBERLAND	DYMENT	MCALENEY OIL CO.	280 BLANCHARD RC	), Diesel	o 50	G	07/07/2000
PORTLAND PORTLAND	P-438-2000	FR	15 PLEASANT AVE	UTMENT		163 CLIMPEDI AND A	<b>XIX</b>	50 1	G G	07/18/2000
PORTLAND	P-450-2000	FR	PORTLAND & BRA1		CLARK MEMORIAL UNITED I	15 PLEASANT AVEN	#2 Fuel Oil	500		07/16/2000
PORTLAND	P-454-2000	FR	1170 FOREST & ST		0.00	EDISON DRIVE	Transformer Oil	500 60	G	07/21/2000
PORTLAND	P-462-2000	FR	1127 WESTBROOK		DIXON ASSOCIATES	1170 FOREST AVE.	None	0	G G	07/28/2000
PORTLAND	P-463-2000	FR	COMMERCIAL STR	GRAVES	MOBIL OIL CORP.	90 WESTERN AVE	Diesel	10	G	07/00/00
PORTLAND	P-466-2000	FR	OFF OCEAN BLVD	0,01/23	MYSTERY SHEEN		Unleaded Gaso!	0	G	07/28/2000
PORTLAND	P-47-2000	FR	335 FOREST AVEN		RAVIED DDODE		<b>N</b> 1	Ū	G	07/28/2000
PORTLAND	P-48-2000	FR	516-518 ST. JOHN §			305 COMMERCIAL ST	#2 Fuel Oil	30	G	01/00/0000
PORTLAND	P-480-2000	FR	349 PARK ST.				#2 Fuel Oil	2	G	01/09/2000
PORTLAND	P-492-2000	FR	#5 - 237 ALLEN AVE			349 PARK AVE.	Gasoline Unspe	2	G	01/19/2000
PORTLAND	P-496-2000	FR	1127 WESTBROOK		KEN'S MONITOR SALES	51 MAIN STREET	#1 Fuel Oil - Kei	.99	G	08/10/1987
PORTLAND	P-511-2000	FR	605 STEVENS & W/		IRVING OIL CORP.	PO BOX 401	None	0	G	
PORTLAND	P-514-2000	FR	BRADDELL STREE		SISTERS OF MERCY	605 STEVENS AVE,	None	õ	G	
PORTLAND	P-516-2000	FR	PORTLAND JETPO		UNITED STATES POSTAL SE NORTHEAST AIR	BRADDELL STREET	Non-Hazardous	.5	G	08/17/2000
PORTLAND	P-519-2000	FR	FORE RIVER		MYSTERY DRUM	PORTLAND JETPORT	Jet Fuel	3	G	08/18/2000
PORTLAND	P-534-2000	DR	217 READ STREET		JB BROWN & SONS		None	õ	G	00/10/2000
PORTLAND	P-535-2000	FR	SOMERSET AND C		MYSTERY		PCB Oil	v	U	08/28/2000
PORTLAND	P-556-2000	DQA		FECTEAU	MISIERI		Non-Hazardous	0	G	00/20/2000
PORTLAND		DQA	CALIC	FECTEAU			#2 Fuel Oil	•	G	
	P-570-2000	FR	PORTLAND HBR, C	-0.2/10	MYSTERY SHEEN		#2 Fuel Oil		С,	
PORTLAND PORTLAND	P-584-2000	FR	RAINBOW MALL, W		COMMUNITY LIGHT THE	PORTI AND HARROR	Unspecified Oil	.99	G	09/15/2000
PORTLAND	P-59-2000	FR	JETPORT, 968 WES		COMMONIT HEALTH SVCS.	WASHINGTON ST.	Hazardous Cher	.01		09/25/2000
PORTLAND	P-595-2000	FR	270 RIVERSIDE		AVIS RENT A CAR	PORTI AND JETROPI I	None	0	G	UUIZUUU
PORTLAND	P-6-2000	FR	987 WESTBROOK {		STOP-N-SHOP MIKE NICHOL 2 NORTHEAST AIR, INC.	270 RIVERSIDE	Diesel	6	-	10/02/2000
	P-628-2000		100 KENSINGTON :		MONTHEAST AIR, INC. F	PORTLAND INT. JETF	Jet Fuel		й.	

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# Spill Report Master List

opin Report Master List									004	
MCD	<u>SPILL #</u>	<u>STA</u>	US LOCATION							681
PORTLAND	P-649-2000	FR		LAST NA	ME COMPANY	ADDRESS				
PORTLAND	P-650-2000	FR		SS	M W SEWALL OIL CO	250 FRONT OF	PRODUCT	AMOU	<u>NT UI</u>	VITDATE SPILL
PORTLAND	P-651-2000		STICK STREET		TROIANOS WASTE SERV	259 FRONT ST	Unleaded Gase	9 10		3
PORTLAND	P-664-2000	FR		VE	TROIANOS WASTE SERV THE GROVE GROUP	ICE 197 LINCOLN STR	EE <sup>-</sup> Hydraulic Oil	50		G 10/27/2000
PORTLAND	P-672-2000	FR	SOUL OIL OILE	T	H H SAWYER REALTY	PU BUX 866	None	0	Ċ	
PORTLAND	F-0/2-2000	FR	1001 WESTBROC	ĸ	AMERICAN FACEL IN	395 FORE STREE	T #2 Fuel Oil	1	0	
PORTLAND	P-679-2000	FR	252 STATE & SHE	R	AMERICAN EAGEL AIRLIN	E 1001 WESTBROOM	K S' Jet Fuel			
PORTLAND	P-72-2000	FR	162 CANCO ROAL	ז			#2 Fuel Oil	12	G	
PORTLAND	P-721-2000	FR	COMMERCIAL ST	R	CENTRAL MAINE POWER	83 EDISON DRIVE	Hydraulic Oil	100	G	
PORTLAND	P-722-2000	DQA	1127 WESTBROO		MYSTERY TTE IRVING OIL CORP		None	9	· 0	
PORTLAND	P-724-2000	FR	48 WEST PROME		TE IRVING OIL CORP	700 MAIN AVE	-	0	G	6
PORTLAND	P-726-2000	FR	25 MACHIGONNE	N. MARTIN	l 	88 WARDTOWN RI	Jet Fuel			
PORTAND	P-727-2000	FR	987 WESTBROOK	SAMPSO				0	G	
PORTLAND	P-732-2000	FR	672 OCEAN AVE	3	NORTH EAST AIR MOTIVE	987 WESTBROOK	STI #2 Fuel Oil		G	11/29/2000
PORTLAND	P-766-2000	FR	WESTBROOK ROA		DOWNEAST ENFRGY	PO POV 9400		3	G	11/14/2000
PORTLAND	P-781-2000	FR		4	AMERICAN EAGLE AIRLING	S WESTBROOK PAL	#2 Fuel Oil	3	G	11112000
PORTLAND	P-786-2000	FR	RIVERSIDE INDUS	1	CENTRAL MAINE POWER (	C NESTBROOK ROA	D Jet Fuel	15	Ğ	12/03/2000
PORTLAND	P-808-2000	FR	23 COMMERCIAL	3	CENTRAL MAINE POWER	Stas EDISON DRIVE	Transformer Oil	.99	G	
PORTLAND	P-842-2000		162 CANCO ROAD		CENTRAL MAINE POWER	83 EDISON DRIVE	Transformer Oil		0	02/07/2000
PORTLAND	P-851-2000	FR	91 AUBURN ROAD		CENTRAL MAINE POWER (	C 83 EDISON DRIVE	Hydraulic Oil	.99	0	00/07/04
PORTLAND	P-869-2000	FR	PORTLAND INT. JE		SHAWS SUPERMARKET, IN NORTHEAST AIR	IC P.O. BOX 3566	None	0	G	06/07/2000
PORTLAND	P-89-2000	FR	22 DOW STREET	DIECKMAN		PORTLAND INT. JE	TF Jet Fuel		G	
PORTLAND		FR	1185 FOREST AVE		FILL IT UP PLEASE	22 DOW STREET #2	#2 Fuel Oil	20	G	07/19/2000
PORTLAND	P-1-2001	FR	38 INDIA ST		IORDAN MELEASE	PO BOX 703	Unleaded Gasol	10	G	12/15/2000
PORTLAND	P-1012-2001	DQA	1585 CONGRESS S		JORDAN MEATS	38 INDIA ST	Ammonia	~		
PORTLAND	P-102-2001	FR	16 TATE	MURPHY	ONEX COMPANY	440 FOREST AVE	Unleaded Gasol	2	Р	01/02/2001
PORTLAND	P-1027-2001	DRV		O'BRIEN	1100.0	16 TATE	#2 Fuel Oil	10	G	
PORTLAND	P-1037-2001	DQA	865 BRIGHTON AVE	MARTIN	MOBIL		HZ Fuel Oll	150	G	
PORTLAND	P-1037-2001	DQA	865 BRIGHTON AVE		X-TRA MART	865 BRIGHTON AVE		40	G	12/17/2001
PORTLAND	P-1058-2001	DRV	LARCH ST	WESCOTI		35 B SOUTH ROAD		75	G	12/24/2001
	P-1067-2001	DRV	601 A DANFORTH S		CENTRAL MAINE POWER		Unleaded Gasol	75	G	12/24/2001
PORTLAND	P-1086-2001	DQA	299 PRESUMPSCO	STILES	MEDITERRANEAN MARITIM	437 CHESTNUT OT	Transformer Oil	1	G	11/27/2001
PORTLAND	D 400 0 0 0	FR	1595 CONORSCO			63 OCEAN	Hydraulic Oil	1	G	04/03/2001
PORTLAND	D 4000	DQA	1585 CONGRESS S		ONEX CO		Unspecified Fue	2 ·	G	0 1100/2001
PORTLAND	Ditta are	FR	DEERING AVE		CENTRAL MAINE POWER	440 FOREST AVE	None	0	Ŭ	
PORTLAND			171 KENNNEBEC S		US POSTAL SERVICE	83 EDISON DRIVE	Transformer Oil	4	Ğ	12/12/0004
PORTLAND	D (		5 PORTLAND PIER		BROWN CYNTHIA & MULLIAN	171 KENNNEBEC ST	Unleaded Gasol	•	G	12/12/2001
PORTLAND	D 10 000	FR	987 WESTBROOK		BROWN CYNTHIA & WILLIAN NORTHEAST AIR	3 FORILAND PIER	#2 Fuel Oil	250		0.0.0.7 (2.2.2.)
PORTLAND	D 404	FR	500 FOREST AVE		FIVE HUNDRED FORTER	987 WESTBROOK	Jet Fuel	40		03/07/2001
PORTLAND	<b>D</b> 10	FR	87 MARGINAL WAY		FIVE HUNDRED FOREST AV	477 CONGRESS ST	None	40	G	01/10/2001
PORTLAND	D 045	FR	87 MARGINAL WAY			901 EM/10 AV/C	Non-Chemical N		U	
PORTLAND	P-215-2001	FR	72 FLORIDA STREE		MANGINAL HOLDINGS LLC, (	90 LEWIS AVE	Uppppoified Oil	1500	P	
PORTLAND		JK	UNION WHARF			72 FLORIDA STREET	#1 Fuel Oil Ko	50	G	<b>_</b>
PORTLAND		-R	777 STEVENS AVEI				Non-Chemical N	15		03/23/2001
PORTLAND	P-24-2001 F	R	1 WIDGERY WAY		SERVPRO		Unleaded Gasol			03/27/2001
PORTLAND		R :	987 WESTBROOK (					10		03/30/2001
- UNILAND	P-270-2001 F	R		PHUONG	NORTHEAST AIRMOTIVE INC	987 WESTBROOK ST			G	01/15/2001
				TOONG		154 LANE AVE	Unleaded Gasol		G	
							Cineaueu Gasol	1	G	04/06/2001

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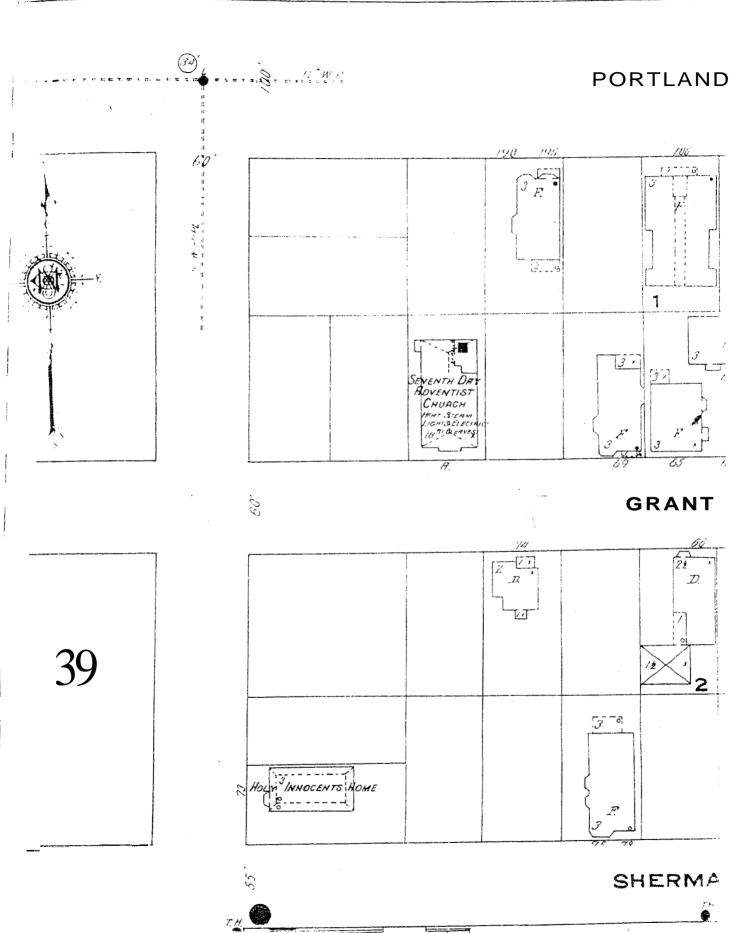
# Spill Report Master List

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MCD	<u>SPILL # ST/</u>	ATUS LOCATION L	ADT HAL	-					002
PORTLAND	D 00 000	R 79 HIGHLAND AVE	AST NAM	E COMPANY	ADDRESS	PRODUCT			
PORTLAND	<b>D a a a a</b>	R PORTLAND JETPO		WEBBER ENERGY CO	27 MAIN STREET		AMOUN	<u>T UN</u>	ITDATE SPILL
PORTLAND	D 000	R FOREST AVE TO A		NORTHEAST AIR	PORTLAND JETPO	#2 Fuel Oil	5	G	01/15/2001
PORTLAND	<b>D</b> 000	R 80 ROWE AVENUE		MYSTERY	ALDWORTH STREE		10	G	02/15/2001
PORTLAND	D 0 ( 0 0 0 0	R COIL STREET		C N BROWN	PO BOX 200	Transmission O	1	G	03/14/2001
<b>'ORTLAND</b>	P-316-2001 F			MYSTERY	. 0 00/(200	#2 Fuel Oil	25	G	
<b>'ORTLAND</b>	P-319-2001 F	R 104 GRANT ST		SPRING ST WEST MANAG	FN 104 CRANT OT	Unspecified Mot		G	
<b>'ORTLAND</b>	P-320-2001 FI		KELLY		030 EODEOT AVEN	Hazardous Chei	.1	Р	04/04/2001
'ORTLAND	P-324-2001 FI			PETER HOLMES HARBOU	930 FOREST AVENU			G	0 10 1/2001
ORTLAND	P-354-2001 FF			GETTY PETROLEUM CORF		None	0	G	
ORTLAND	P-359-2001 FF			UNIVERSITY OF NEW ENG	DEATER RD	None			
ORTLAND	D 000 00-				1 HINNEVENSAVE	None	0	G	
ORTLAND			CPHERSO	1	1 HUNNEWELL SQ	Diesel	1	Ğ	04/25/2001
ORTLAND	D 000			MYSTERY DRUM	45 MOUNTAIN ROAD	D #2 Fuel Oil	0	Ğ	05/08/2001
ORTLAND	D 000 000	S S NAMEN AVE		BJ WHOLESALE CLUB INC	1701 WESTBROOK	S' Waste Oil/Used	0	G	05/10/2001
ORTLAND	D 000	I AND AVE I	DARLING	CONTRACTOR OF CLOBINC	ONE MERCER RD	None	0	Ğ	03/10/2001
ORTLAND	<b>D</b> 100			CENTRAL MAINE POWER	100 HARRIS AVE	#1 Fuel Oil - Kei	5	G	04/05/0004
ORTLAND	<b>D A ( A )</b>	CLEISI CL	LOUTIER	POWER	EDISON DR	Transformer Oil	2	G	04/05/2001
ORTLAND	5 40	CASCO BAY		F/V THERESA MARIE IV	PO BOX 4271	None	ō	U	05/13/2001
ORTLAND		1. 20000140.01		WEST SCHOOL	COMMERCIAL ST	Hazardous Cher	.75	G	OF HOUSER
ORTLAND	S 4 m m			DRAGON PRODUCTS	57 DOUGLAS ST	#2 Fuel Oil	15	G	05/18/2001
)RTLAND		- 100 000000000000000000000000000000000		AUTO OPERATOR	PO BOX 191	Hydraulic Oll	50	G	05/16/2001
RTLAND	170	=		LIGTO OF ERRIOR	A	Unleaded Gasol	3	G	01/19/2001
RTLAND				NORTHEAST AIR CO.	UNKNOWN	Unloaded On 1	15	G	06/05/2001
RTLAND	'-500-2001 FR			NORTHEAST AVIATION	PORTLAND JETPORT	Aviation Gasolic	.99	G	06/11/2001
RTLAND	'-524-2001 FR	and a modele a		OCTOBER CORP. MURALIN			10	G	06/16/2001
RTLAND	-555-2001 DRV			OCTOBER CORP - W/ BOULO			5		06/26/2001
RTLAND	-593-2001 DRV	BRACKET STREET		ELM STREET DRYCLEANER BIO-SAFE	ELM & CUMBERLANC	Hazardous Cher	0		07/06/2001
RTLAND	-599-2001 FR	7 RIGGS ROAD GE	ERMANI	BIO-BAPE		Non-Hazardous		G	07/11/2001
RTLAND	-613-2001 FR	1196 CONGRESS S		DOWNEAST ENERGY	/ RIGGS ROAD	#2 Fuel Oil			07/28/2001
RTLAND	-615-2001 FR	CUMBERLAND AVE			MAIN STREET	Gasoline Unspe	2		07/31/2001
RTLAND	-622-2001 FR	FORE RIVER			83 EDISON DRIVE	Transformer Oil	.5		07/25/2001
RTLAND	623-2001 DQA				40 PAVILION AVE.	Hydraulic Oil	10		06/08/2001
RTLAND	634-2001 FR	432 STEVENS AVE			EDISON DRIVE	Hydraulic Oil	.5		04/02/2001
RTLAND	645-2001 FR	COMMERCIAL STR	1	LONGFELLOW SCHOOL MYSTERY	432 STEVENS AVE	Demolition Debr	2		08/10/2001
RTLAND	646-2001 FR	WILLIAMS ST				Unknown Subst	2		08/14/2001
RTLAND	651-2001 DQA	CONGRESS & ST.		CENTRAL MAINE POWER CO BRINKS CO.	83 EDISON DRIVE	Transformer Oil	.25		05/01/2001
RTLAND	670-2001 FR	PINE STREET	4			Waste Oil/Used			05/30/2001
TLAND TLAND	679-2001 FR	COMMERCIAL STR		CENTRAL MAINE POWER CO			-		08/22/2001
	585-2001 FR	PORLAND INT JETH	(	ASCUBAY FERRY TERMIN	COMMERCIAL STREE I	Tydraulic Oil			08/21/2001
ITLAND	598-2001 DQA	FRANKLIN TO HIGH			PORLAND INT JETPC	let Fuel			02/27/2001
TLAND	710-2001 DQA	1917 FOREST AVE.	L		r				02/27/2001
TLAND	'42-2001 FR	28 HANOVER STRF WA		-ELEVEN CORP., SOUTHLA F	PO BOX 711	Jone	10		08/31/2001
	'47-2001 FR		JBIN	2	28 HANOVER STREE N	on-Chemical N			09/05/2001
	'72-2001 FR	79 HIGH ST			MARGINAL WAY F		25	-	9/18/2001
			11		MAIN ST. ROUTE 1 #	2 Eucl OB	-	- U	9/22/2001

# Spill Report Master List

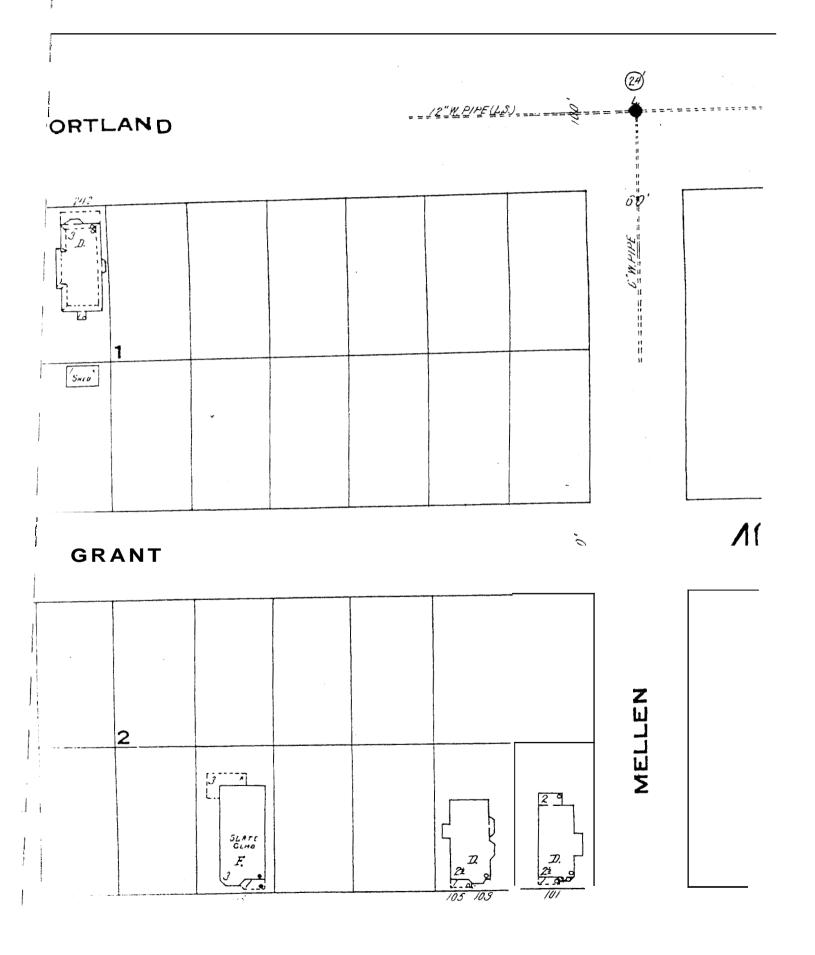
									CO0
MCD	SPILL #	STATUS LOCATION							683
PORTLAND	P-779-2001		LAST NA	ME COMPANY	ADDRESS				
PORTLAND	P-791-2001		SS	M W SEWALL OIL CO	FRONT ST.	PRODUCT	AMOUN	<u>IT UN</u>	ITDATE SPILL
PORTLAND	P-803-2001		I AVE	SUN OIL CO.		Unleaded Gaso	15	Ģ	
PORTLAND	P-814-2001				93 KENNSINGTON		0	Ģ	
PORTLAND	P-814-2001		E., PEVEINSCH	F-NK		Unleaded Gaso	1 112	G	
PORTLAND	P-817-2001		., PIWEINSCH	ENK	PEAKS ISL CO. LL	C Gasoline Unspe	100	G	
PORTLAND	P-822-2001		AMO	MYSTERY DRUM	PEAKS ISL CO. LL	C #1 Fuel Oil - Kei	10	G	
PORTLAND	P-837-2001		AT	CENTRAL MAINE POWER	UPP LITTLE DIAMO	DNI None		U	
PORTLAND	P-842-2001	FR JETPORT, WES	STBF		83 EDISON DRIVE	Hydraulic Oil	.5	G	10/2001
PORTLAND	P-844-2001	FR 9 LORING AVE	<b>NUE CARPENT</b>			RT Unleaded Coost	1	G	00/22/2001
PORTLAND	P-865-2001	IN ISNUKIHSTR	EET OLMSTE	D	9 LURING AVENUE		2	G	00114/2001
PORTLAND	P-870-2001	CR 2 PORTLAND F	SH	F/V PROVIDIAN	73 NORTH STREET	#2 Fuel Oil	.5	G	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
PORTLAND	P-876-2001	FR 987 WESTBRO	DK §	NORTHEAST AIDMOTHE			100		10/2001
PORTLAND	P-877-2001	FR 1196 CONGRES	SS	NORTHEAST AIRMOTIVE IN DOWNEAST ENERGY	V 987 WESTBROOK S	ST Jet Fuel	10	G	10/09/2001
PORTLAND	F-0//-2001	FR 12 SCHOOL ST	REE RICHARI	)	MAIN STREET	#1 Fuel Oil V-	1	G	10/18/2001
PORTLAND	P-897-2001	FR DIMILLO'S MAR	NA		12 SCHOOL STREE	T #2 Fuel Oil	.5	G	10/12/2001
PORTLAND	P-902-2001	FR WHALEBACK R		CORBIN JEFF "HALF FULL"	DIMILLO'S MARINA	Diesel		G	10/19/2001
PORTLAND	P-902-2001	FR WHALEBACK R	) PEREIRA		54 ROWENA RD	Unspecified Mot	.5	G	11/03/2001
PORTLAND	P-902-2001	FR WHALEBACK RI	PEREIRA		54 ROWENA RD	#2 Fuel Oil	9	G	10/10/2001
PORTLAND	D 000 0 1	DQA HIGHLAND AVE				Leaded Gasolin	9	G	10/10/2001
PORTLAND	P-903-2001	DQA HIGHLAND AVE	JOHNSON	NK RIC WEINSCHENK BUILDER	8: 33 ISLAND AVE	Gasoline Unspe	9	G	10/10/2001
PORTLAND	P-904-2001	FR 4-7 MASSACHUS	SET MITSCHEL		HIGHLAND AVE	Gasolino Linona	5	G	
PORTLAND	P-91-2001	FR 64 BLUEBERRY	RD		4-7 MASSACHUSET	E Hazardous Cha	5	G	
PORTLAND		DQA		R W HERRICK RUBBISH		Hydraulic Oil		Ρ	11/04/2001
PORTLAND	P-92-2001	FR 10 THOMPSONS	Pr			None	10	G	02/08/2001
PORTLAND	P-926-2001	DRV EAST OF LONG	Si	C D EXPRESS	P O BOX 1139	#1 Fuel Oil - Kei			10/25/2001
PORTLAND	P-959-2001	DR 83 CARROLL ST	RE THOMAS	NOT APPLICABLE		None	300	G	
PORTLAND	P-968-2001	FR PORTLAND JET				None			
PORTLAND	P-10-2002 [	DRV 286 PARK, & VAL		MYSTERY	PORTLAND JET POR				11/21/2001
PORTLAND	P-110-2002	DQA 601A DANFORTH		J WESTON WALCH PUBLISH	321 VALLEY ST	Name of the second seco			
PORTLAND	P-113-2002 E	DQA 228 DEERING AV	3	MICKRILL'S MARINE TERMIN	GOIA DANEODELL	None			
PORTLAND	P-130-2002	FR 105 SUMMIT STR		UNIVERSITY OF SOUTHERN	96 FALMOUTH ST	Hydraulic Oil	10	G	02/22/2002
PORTLAND	P-138-2002 D	DQA 94 PARK AVE			105 SUMMIT AVENUE	#2 Fuel Oil	5	G	02/23/2002
PORTLAND	P-174-2002 D	DQA 10 AMHERST ST	BURNHAM	HPB APARTMENTS	PO BOX 2087		0	G	
PORTLAND	D 000 000	DRV 92 DEERING AVE	CROSS		10 AMHERST ST	#2 Fuel Oil	10	G	02/28/2002
PORTLAND	D OFO ALL		N DRESCH	PORILAND SCHOOL DEPAR	10710010101	#2 Fuel Oil	5	G	03/11/2002
PORTLAND		DQA 261 YELLOWBIRD	ł	DEAD RIVER CO	73 DI EACANTINI -	Mercury	.01	Р	03/18/2002
PORTLAND	0.070.000			REGIONAL WASTE SYSTEM	73 PLEASANT HILL R		2		04/16/2002
PORTLAND	<b>•</b> • • •	00 00 00 01		CONSOLIDATED FRIEGHTW		Diesel	10		04/16/2002
PORTLAND		Ser Ion CONDICEDO				Hazardous Cher			04/16/2002
PORTLAND	<b>D D D D</b>		JAT" HODGK	I SELF	1047 CONGRESS ST	#2 Fuel Oil		Ŭ	0411012002
PORTLAND		VA 601 DANFORTH S	Г		45 REGAN LANE	#1 Fuel Oil - Kei	60	G	02/06/2002
POWNAL	- · · ·	QA 11 SHERIDAN ST	NOBILE	MERRILL'S MARINE TERMIN	DUI DANFORTH STRE	Diesel		-	01/10/2002
POWNAL	D 205 4555	R		PINELAND CENTER	59 ALBANY ST	#2 Fuel Oil		G	01/01/2002
POWNAL	marrie and	R ALLEN RD.		SPILL (UNKNOWN DUMPER)		#6 Fuel Oil			01/15/1986
	Filler	R DYR RD.	AUDETTE	=		Waste Oil/Used		ē.	

APPENDIX F



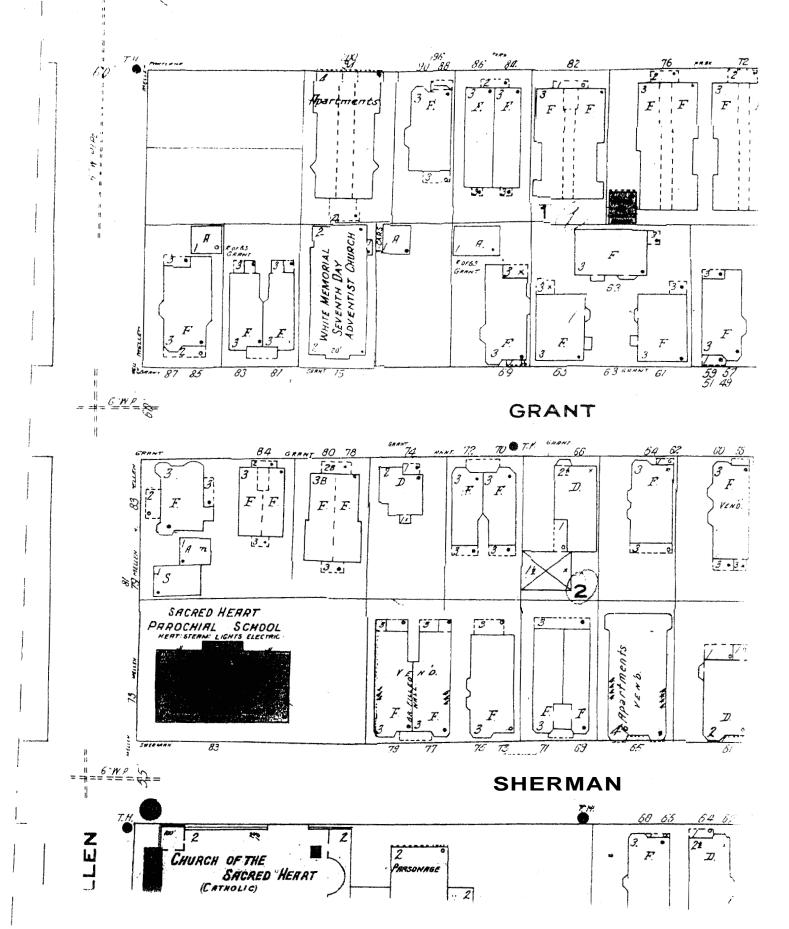
MOM

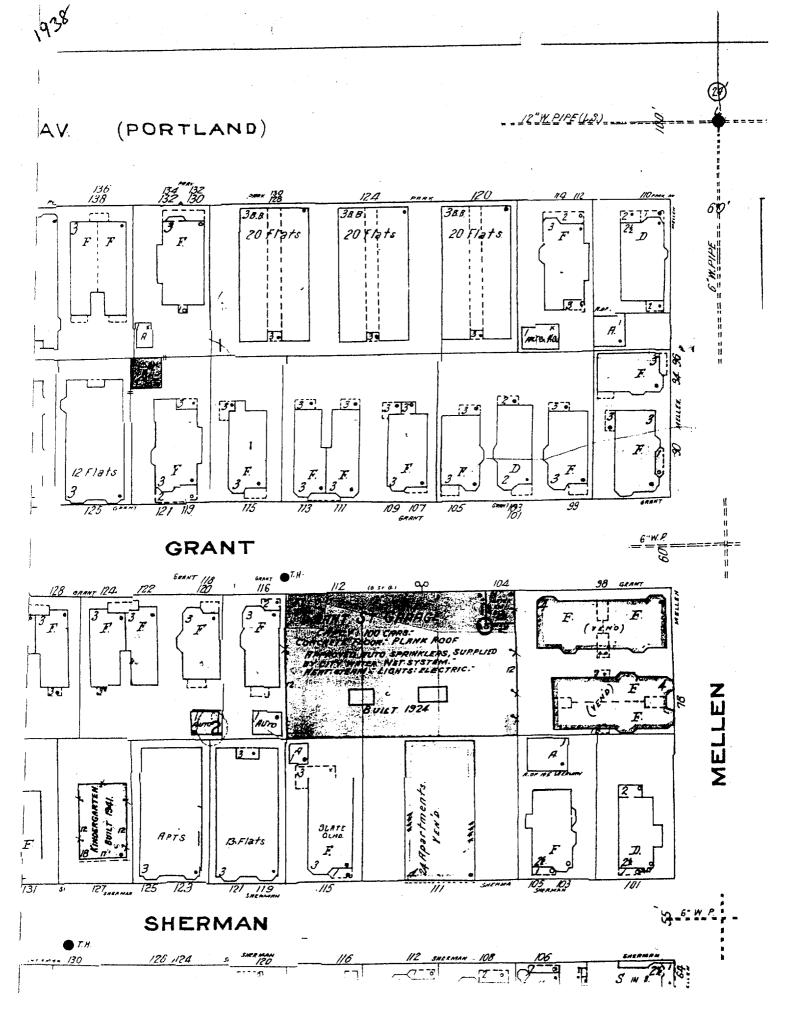


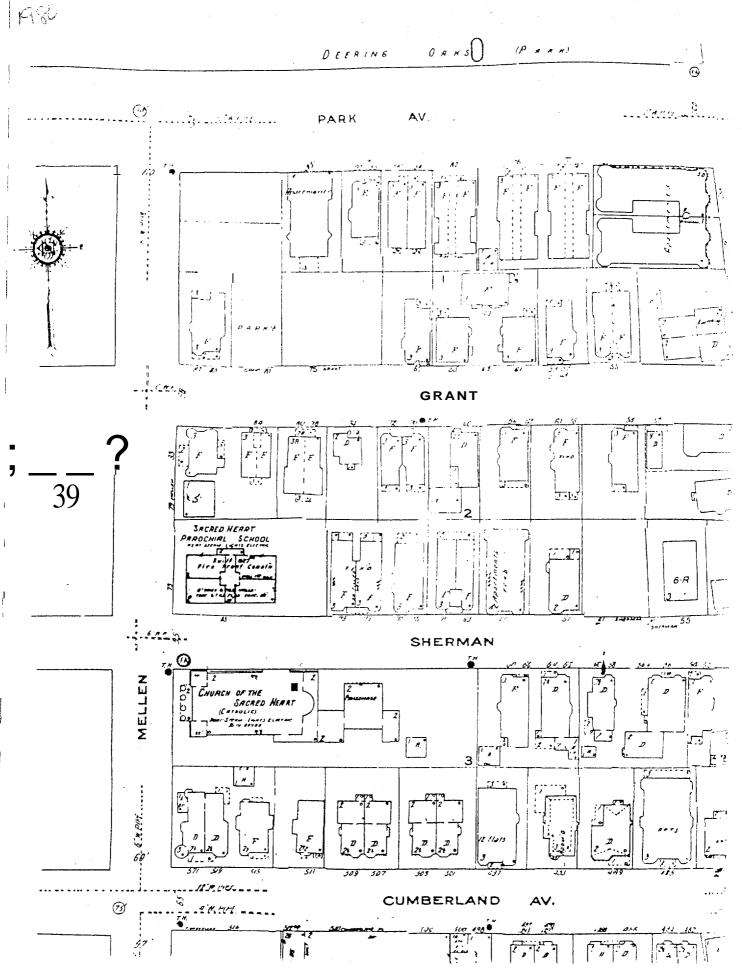


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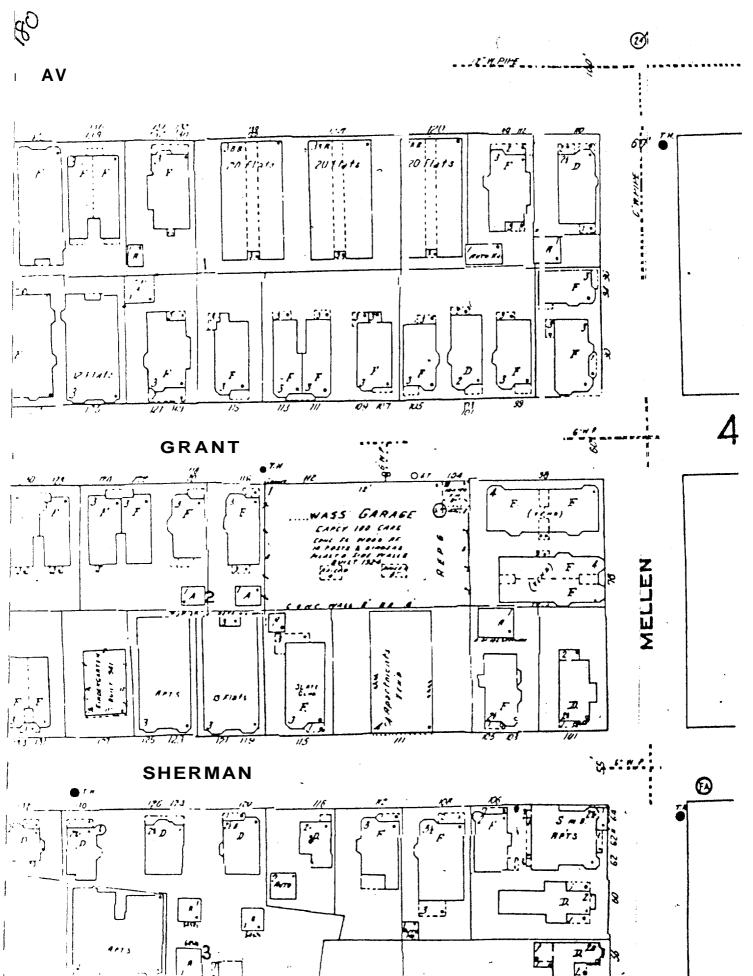
(32)

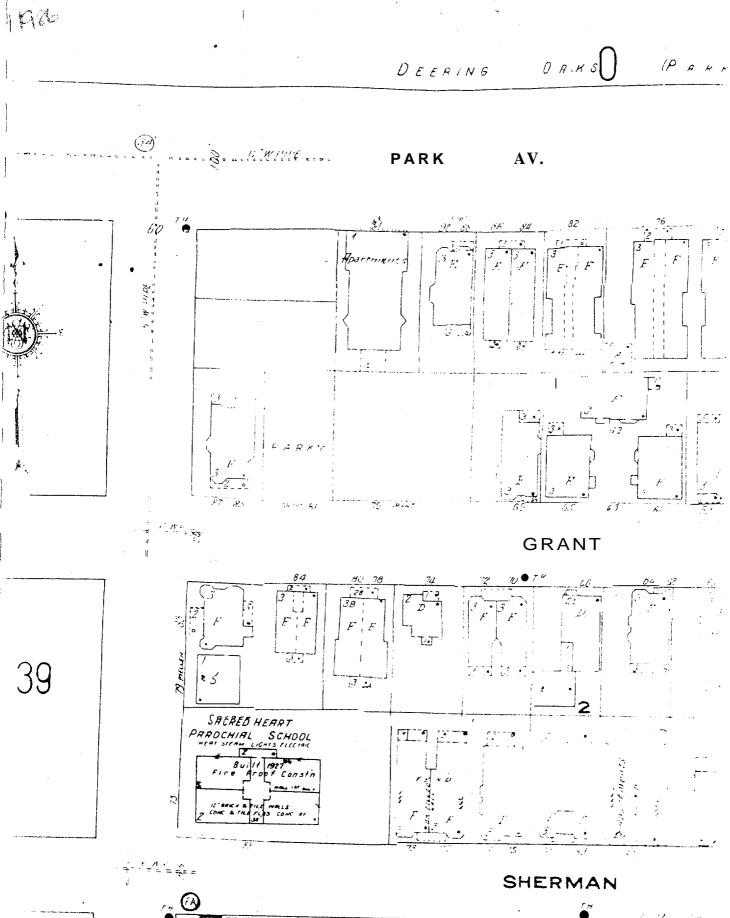






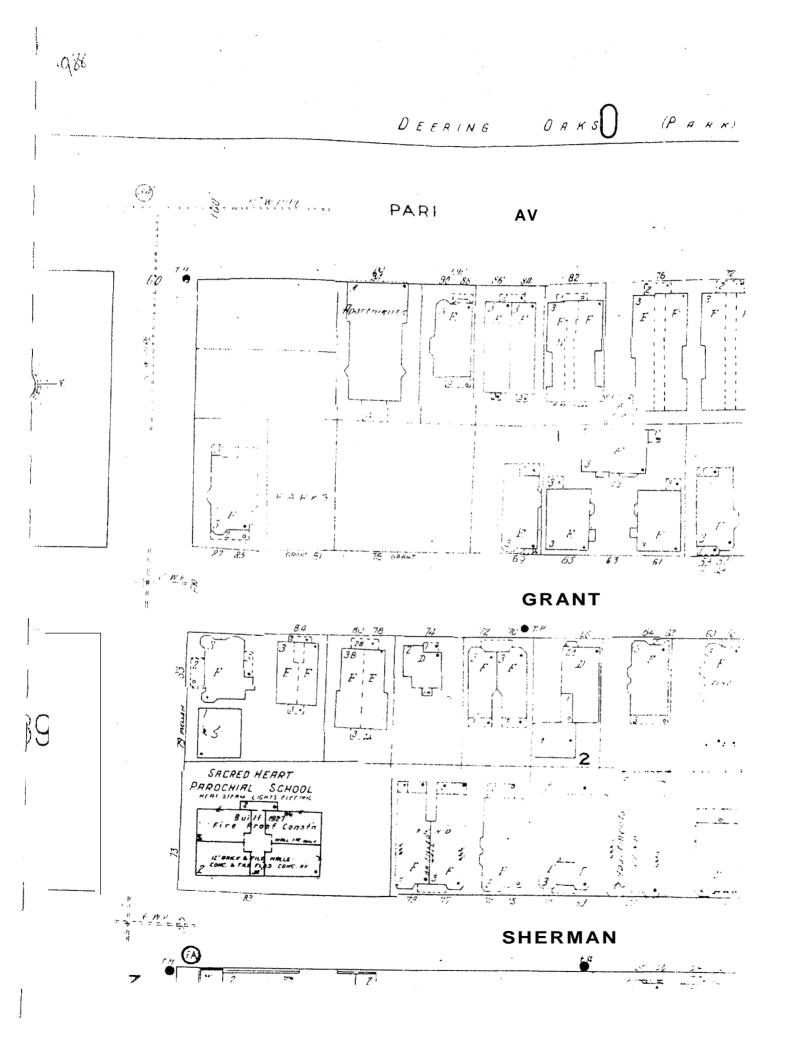
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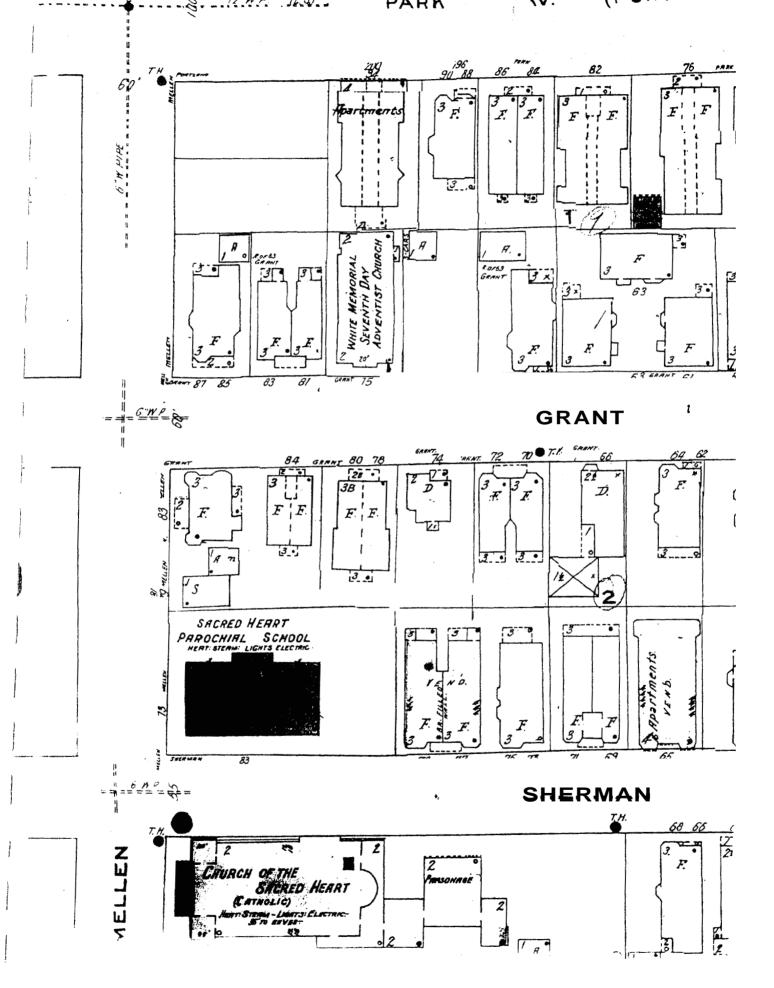




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**1V**.



### **APPENDIX** G

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PROJECT/ CLIENT: PROPOSED PROP PROJECT/ TFH ARCHITECTS

TYPE

HSA

NORTHERN TEST BOIRNGS, INC.

4 1/4"

INTERSECTION OF MELLEN AND GRANT STREETS / PORTLAND, MAINE

SIZE I.D. HAMMER WT. HAMMER FALL

1

1

LOCATION:

CASING:

DRILLING CO. :

# **BORING LOG**

DRILLER: MIKE NADEAU

BORING NO .:	B-1
SHEET	1 <b>OF</b> 1
PROJECT NO .:	02-0121
DATE START:	3/4/02
DATE FINISH:	3/4/02
ELEVATION:	38.0' <u>+</u>
SWC REP.:	MTT
WATER LEVEL INFOR	MATION
WATER @ 19.0	)'
CAVED @ 22.0	)'
EST DATA	a Alexandria Alexandria
RACE GRAVEL (FILL) SE-	
. <u></u>	PID = 0.0 ppm

Sample Core B				SS	<b>1 3/8"</b> 140 lbs			bs	3	0" WATER @ 19.0' CAVED @ 22.0'	
CASING BLOWS PER	NO.	SAI	MPLE REC.	рертн	SAN 0-6	IPLER B	LOWS F	2ER 6*	DEPTH		
FOOT		FEN.		@ BOT	0.0	0.12	12-10	10-24			
									- - -	ASH, SILT & SAND W/ TRACE GRAVEL (FILL) -LOOSE-	
	S-1	24"	8"	7.0'	2	2	2	2	7.0'	PiD = 0.0 p	
										MIXED FILL W/ SOME BRICK	
	S-2	24"	8"	12.0'	4	2	2	2		-LOOSE- PID = 0.0 p	
	S-3	24"	8"	17.0'	2	2	1	1	-	. PID = 0.0 p	
									18.0'		
						1				BROWN GRAVELLY SILTY SAND (TILL)	
	S-4	24"	12"	22.0'	5	4	6	12	22.0'	~MEDIUM DENSE~ w = 14.0% PID = 0.0 p	
										BROWN SILTY SAND W/ TRACE GRAVEL (TILL)	
	S-5	24"	16"	27.0'	14	10	11	10		PID = 0 0 p	
										-MEDIUM DENSE-	
	S-6	24"	10"	32.0'	11	8	7	11	32.0'	PID = 0.0 p	
										BOTTOM <b><i>a</i></b> EXPLORATION <b>(2)</b> 32 0'	
AMPLES SOIL CLASSIFIED BY						FIED BY	/		REMAR	ĸs	
= SPLI = 3 SI = 3.5 \$	HELBY		E		SOI	TECH	/ISUALI VISU RY TES	ALLY		STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL. BORING NO.: B-1	

	$\geq$	S.	W.	C	DL	ĿE					BORING NO.: SHEET:	B-2
		ENC	INE	EERI	NG,	INC					PROJECT NO .:	02-0121
PROJE		IENT	PROF	POSEDF	PROP	PROJE	CT / TFI	H ARC	HITECTS		DATE START	3/4/02
OCATI	ON			RSECTIO	ON OF	MELLE		GRAN	TSTREE	TS/ PORTLAND, MAINE	DATE FINISH:	3/4/02
DRILLIN	IG CO		-NOR	FHERN 7	EST-B	OIRNG	S INC			DRILLER: MIKE NADEAU	ELEVATION:	37.5' <u>+</u>
			Т	YPE	SIZ	EI.D.	HAMN	IER W	Г. НАММ	IER FALL	SWC REP.:	MTT
ASING	i:		ŧ	18A	4	144"				WATE	R LEVEL INFO	RMATION
AMPLE				<u>§§</u>	1	3/8"	14	0 ibs			@ 31.0' CAVE	
OREE	ARRE	<u>ئا</u>								SOIL	<u>S SATURATED</u>	@ 15.0
ASING		SA	MPLE		SAM	PLER B	LOWSF	PER 6"				
PER 00T	NO.	PEN.	REC.	DEPTH @ BOT	0-6	6-12	12-18	18-24			АТА	
001				@ 501						(2) St. The Address of N. S. States (Applied and States) and States (Applied and States) and Applied an Applied and Applied	fan fering in stand an stand a	and the second se
									-	1		
									-	BROWN SILTY SAND & ASH W/ SOM	E GRAVEL (FI	ILL)
						<u> </u>			-	10005		
	S-1	24"	8"	7.0'	1	2	2	2	-	-LOOSE-		PID = 0.0 pprn
									1			<u> </u>
]									-			
	S-2	24"	4"	12.0'	5	5	2	2	]			PID = 0.0 pprn
									-			
		0.41		47.01					]			
	S-3	24"	3"	17.0'	1	1	3	2	1	I		PID ≈ 0.0 pprn
									-			
									-	BROWN SILTY FINE SA -MEDIUM DENSE-		
	S-4	24"	22"	22.0'	3	5	9	8	22.0	-MEDIOW DENSE- w = 25.9%		PID = 0.0 ppm
									-	BROWN SANDY SIL	Г	
									26.0	-LOOSE-		
	S-5	24"	16"	27.0	3	3	1	1				PID = 0.0 pprn
									1			
									1	GRAY SILTY SAND W/ SOME GI	RAVEL (TILL)	
	S-6	24"	16"	32.0'	14	6	11	14	32.0'	-MEDIUM DENSE-		PID ≖ 0.0 ppmm
	-											
										BOTTOM OF EXPLORATION	l @ 32.0'	
	2.			SOIL CL	ASSIF	IED BY:	:		REMARI	70.		
= SPLI	T SPO	ON	1		DRIL	LER -V	ISUALI	_Y		STRATIFICATION LINES REPRESENT THE		(2)
= 3" S⊦	IELBY	TUBE		X	SOIL	TECH.	- VISU/	ALLY		APPROXIMATE BOUNDARY BETWEEN SOIL TYPES		$\Box$
= 3.5" \$	BHELB	Y TUBI	E [	X	LABO	ORATO	RYTES	it l		0 N ( ) T	ORING NO.:	B-2

	$\geq$	S.			DL NG,	E INC.				<b>BORING LOG</b>	SHI	RING NO.: EET: OJECTNO.:	<b>B-3</b> 10F2 02-0121
PROJE								H ARCI	HITECTS		DAT	TE START	3/4/02
LOCAT	ION:		INTER	RSECTI	ON OF	MELLE	N AND	GRAN	T STREE	TS/PORTLAND, MAINE	DAT	TE FINISH:	3/4/02
DRILLI	NG CO.	:	NORT	HERN	TEST E	BOIRNG	S, INC.		_ '	DRILLER: MIKE NADEAU	— ELE	EVATION:	37.0' <u>+</u>
			т	YPE	SIZ	E I.D.	HAMM	/IER W	Г. HAMN	ER FALL	SW	C REP.:	MTT
CASING	G:		ł	ISA	4	1/4"					WATER LE	EVEL INFOR	RMATION
SAMPL	ER:			SS	1	3/8"	14	0 lbs		30"	WA	ATER @ 21.(	יכ
CORE	BARRE	L:					-				CA	AVED @ 23.0	)'
CASING BLOWS PER FOOT	NO.	SAI	NPLE REC.	DEPTH @ BOT	SAM 0-6	PLER B	LOWS F	PER 6"	DEPTI	STI	RATA & TEST DAT	A	
	   	 	   		┨ <u></u> ↓ ↓	₽~~~~ ↓ ↓				_			
	Ì	1		+	<u> </u>	+	<u>}</u>		-	BROWN CLAYE	Y SILT W/ SOME GRAV	EL, ASH (FIL	_L)
	S-1	24"	10"	7.0'	1	1	1	1	7.0'				PID = 0.0 ppm
											BROWN SILTYCLAY -VERY STIFF- w = 26.4%		qp = 7.5 ksf
	S-2	24"	18"	12.0'	4	6	8	10	12.0'				PID ≈ 0 0 pprn
	S-3	24"	22"	17.0'	4	4	9	5	17.0'	BROWN SILTY	CLAY W/ SOME FINE S -STIFF- w = 32.5%		S qp <b>¤</b> 2.5 ksf PID = 0.0 pprn
	S-4	24"	24"	22.0'	1	1	1	1	22.0'		GRAY SILTY CLAY -MEDIUM- w = 34.4%		PID = 0.0 ppm
	S-5	24"	16"	27.0'	4	9	10	12	27.0'	BF	ROWN SILTY FINE SAND -MEDIUM DENSE- w = 28.2%		PID = 0.0 ppm
										GRAY SILT	Y SAND W/ SOME GRAV	/EL (TILL)	
	S-6	24"	12"	32.0'	5	9	9	9			-MEDIUM DENSE-		PID = 0.0 ppm
	S-7	24"	12"	37.0'	38	25	9	12					PID = 0.0 ppm
					·								
SAMPLE		ON		SOIL C		TIED BY		1 Y	REMAR	KS: STRATIFICATION LINES REPRES	SENT THE		3
3 = SPLIT SPOON       C = 3" SHELBY TUBE       V = 3.5" SHELBY TUBE					SOIL	TECH	VISU	IALLY		APPROXIMATE BOUNDARY BET AND THE TRANSITION MAY BE (	WEEN SOIL TYPES	ING NO.:	B-3



PROJECT/ CLIENT PROPOSED PROP PROJECT/ TFH ARCHITECTS

TYPE

HSA

SS

NORTHERN TEST BOIRNGS. INC.

4 1/4"

1 3/8"

INTERSECTION OF MELLEN AND GRANT STREETS/ PORTLAND, MAINE

SIZE I.D. HAMMER WT. HAMMER FALL

30"

140 lbs

# **BORING** LOG

DRILLER: MIKE NADEAU

B-3A BORING NO .: 1 OF 1 SHEET: PROJECT NO .: 02-0121 DATE START 314102 DATE FINISH: 3/4/02 ELEVATION: 37.0°± MTT SWC REP .: WATER LEVEL INFORMATION NO FREE WATER OBSERVED

SAMPLER: CORE BARREL:

CASING:

LOCATION:

DRILLING CO. :

CASING BLOWS		SAN	<b>M</b> PLE		SAMPLER BLOWS PER 6"			PER 6"	DEPTI	STRATA & TEST DATA				
FOOT	NO.	PEN.	REC.	DEPTH @ BOT	0-6	6-12	12-18	18-24						
							+			AUGERED TO 19.0' NO SAMPLING				
						ļ								
									-					
						Ì	ļ							
										BROWAN SANDY SILT				
									19.0'					
	:C		12*				•							
	S-1	24"	_24"	21.0'	WOM				21.2'	BROWN SANDY SILT PID :	= 0.0 <b>ppm</b>			
	S-2	24"	24"	23.0'	WOM				22.8	GRAY SILTY CLAY w = 312% PID:	= 0.0 pm			
									23.0	BROWN SILTY FINE SAND				
										BOTTOM OF EXPLORATION@ 23.0'				
		ļ												
	,													
ISAMPLE I	S:			SOIL CI	LASSIF	IED BY	:	ĺ	(REMAR	KS:				
) =SPL [C = 3" S			Γ				'ISUALL VISUA			STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES	5			
U =3.5"			≡ [				RYTES			AND THE TRANSITION MAY BE GRADUAL. BORING NO.:	B-3A			

			<b>T</b> 7	$\sim$	T						BORING NO .:	B-4
E			W		J.					<b>BORING</b> LOG	SHEET:	1 OF 1
					-						PROJECT NO .:	02-0121
PROJE	CT/CL	ENT:	PROP	OSED F	PROP F	ROJE	CT/TFF	ARCH	IITECTS		DATE START:	3/4/02
LOCAT	ION:		INTER	SECTIO	on of I	MELLE	NAND	GRAN	STREE	IS/ PORTLAND, MAINE	DATE FINISH:	3/4/02
DRILLIN	NG CO	:	NORT	HERNT	FST B	OIRNG	S INC		<b>_</b> D	RILLER:MIKE NADEAU	ELEVATION:	37.5' <u>+</u>
			Т	YPE	SIZI	e I.D.	HAMM	IERWT	. HAMMI	ER FALL	SWC REP .:	MTT
CASING	G:		E	ISA	4	114"					WATER LEVEL INFOR	RMATION
SAMPL	ER:		;	SS	1:	3/8"	8" 140 Ibs		3	0	WATER @ 20.5' CAVE	-
CORE E	BARREL	.:					-				SOILS SATURATED BE	LOW 15.0'
CASING	i melanasi Kelanggar	SAL	WPLE		SAM	PLER B	LOWS	PER 6"	a fair an a' a			
PER	280. s 1997.		1	DEPTH	jo ere.	<u>1952 (2012</u>	1.622.022		DEPTH		TEST DATA	
FOOT	NO.	PEN.	REC.	@ BOT	0-6	6-12	12-18	18-24	44583		(a) A start of the second sec second second sec	
										BROWN SILTY SAND W/	SOME GRAVEL, ASH (FIL	_L)
								<u> </u>	ļ			
	S-1	24"	8"	7.0'	6	5	5	6		-LC	DOSE-	PID = 0.0 ppm
									1			
								ļ				
	S-2	24"	1"	12.0'	4	3	4	1	12.0'			PID = 0.0 ppm
							+	<u> </u>	-			
									1	BLACK MIXED	FILL (MOREASH)	
	S-3	24"	8"	17.0	1	1	1	1	-	-LC	DOSE-	PID≖0.0 ppm
									-			
	S-4	24"	10"	22.0'	3	3	3	5	22.0'			PID = 0.0 ppm
									-			
									]	GRAY CLAYEY SILT W/ ORGANICS,	SAND AND BRICK FRAG	MENTS (FILL)
											2005	DID = 0.0
	S-5	24"	14"	27.0'	5	4	4	4	27.0'		DOSE~	PID = 0.0 ppm
									1	LAYERED FINE SAND W/ SOM	E SILTY SAND AND CLAY	SEAMS
			ļ			L					ATIVE)	
	S-6	24"	16"	32.0'	wo	R-12	1	1	32.0'	~LC	DOSE-	PID = 0.0 ppm
							+		-			
										GRAY SILTY SAND W/ TR	ACE CLAY & GRAVEL (TI	ILL)
	S-7	24"	18"	37.0'	6	10	12	14	37.0'	~MEDIU	IM DENSE~	PID = 0.0 ppm
			+							BOTTOMOF EXE	PLORATION@ 37.0	
SAMPL	ES:			SOIL C	LASSI	FIED B	Y:		REMAR	KS:		
]									1			
Y = SPLIT SPOON     DRILLER - VISUALLY								STRATIFICATION LINES REPRESENT THE		$\begin{pmatrix} 6 \end{pmatrix}$		
2 = 3" S U = 3.5"				SOIL TECHVISUALLY						APPROXIMATE BOUNDARY BETWEEN SC AND THE TRANSITION MAY BE GRADUAL	-	
0 = 3.5	SHELE			L		UNAIC			1		BORING NO .:-	B-4

PROJE				E E R I				H ARCI	HITECTS	BORING LOG	SHEET: PROJECT NO.: DATE START:	1 C 02- 3/4
LOCAT	ION:		INTER	RSECTIO	ON OF	MELLE	NAND	GRAN	T STREE	S/ PORTLAND, MAINE	DATE FINISH:	314
DRILLI	NG CO		NORT	[HERN]	TEST E	BOIRNG	S. INC.		_ [	RILLER: MIKE NADEAU	ELEVATION:	38
			т	YPE	SIZ	E I.D.	HAMN	/IER WI	r. Hamm	R FALL	SWC REP .:	М
CASIN	G		ŀ	ISA	4	114"				WA	TER LEVEL INFOR	RMATION
SAMPL				SS	1	3/8"	14	0 lbs	3	n	CAVED @ 9.0	
CORE	BARRE	:L:					-					
CASING BLOWS		SA	MPLĘ		SAM	IPLERB	LOWS	PER 6"	- DEPTH	STRATA & TEST	ΠΛΤΛ	
PER FOOT	N0.	PEN.	REC.	DEPTH @ BOT	0-6	6-12	12-18	18-24		OTRAIA BALLO		
		+	+				<u> </u>	+	-			
			1						1			
							<u> </u>		4			
·	S-1	24"	0"	7.0'	_ 38	34	22	18	7.0'			PID =0.0
						1						
									-			
	S-2	24"	16"	12.0'	11	16	17	23	-			
							1					
						+			-			
						1	<u></u>	1	1			
	S-3	24"	18"	17.0'	7	7	8	9	-			
									1			
									20.4			
	S-4	24"	18"	22.0'	7	10	12	11		BROWN SILTY S	AND	PID = 0.0
		 							4			
	S-5	24"	20"	27.0'	4	10	11	13	26.0 <sup>°</sup> 27.0 <sup>°</sup>	BROWN SILTY SAND W/ SOME GRAVE		PID = 0.0
				0.1.2					<u> </u>	BROWN SIETT SAND W SOME GRAVE	CHEL/ MEDIUM	DENGE
			<u> </u>									
			<u> </u>						1			
	S-6	24*	20"	32.0'	5	4	6	8	32.0'	~MEDIUM DENS	E~	PID = 0.0
								-		BOTTOM OF EXPLORAT	ON @ 32.0'	
			+	<u> </u>								
SAMPLE	S.			SOIL C	LASSIF	FIED BY	,		REMAR	S'		
				DRILLER -VISUALLY								
) = SPL			1		ווסח	IEP A		IV		TRATIFICATIONLINES REPRESENT THE		(



PROJECT/CLIENT: PROPOSED PROP PROJECT / TFH ARCHITECTS LOCATION: INTERSECTON OF MELLEN AND GRANT STREETS / PORTLAND, MAINE

EXCAVATOR FIRM SHAW BROTHERS

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OPERATOR:

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PROJECT NO.: 02-01**21** SWCREP.: MTT

			TEST PIT	
		DATE:	2/27/01 SURFACE ELEVATION: 37.5'± LOCATION:	LOCATION:SEE SHEET 8-2
SAN	IPLE	DEPTH	STRATUM DESCRIPTION	PIDTEST RESULTS
NO.	DEPTH	(FT)		(PPM)
		0.2'	2" PAVEMENT	
			FOUNDATION WALL AND FOOTING	
		5.0'		
5-1	5.5'			0.0 ppm
5-2	10.0		FILL MATERIAL, CONCRETE. GLASS, ASH	
<u>-2</u>	10.0'	11.0'	METAL PIPES	0.0 ppm
			BOTTOM OF EXPLORATION@ 11.0	
	C	OMPLET	TION DEPTH: DEPTH TO WATER: DEPTH TO WATER: NO_FREE	ATER:NO_FREE WATER OBSERVED

<b>1</b>	<u></u>		<b>BI</b>	TESTPIT	<u>тр-2</u>		
		DATE:	2/27/01	SURFACE ELEVATION:	37.5'±	LOCATION	SEE SHEET 8-2
	APLE	DEPTH (FT)		STRATUM DESCRIPTIO	N		
NO.	DEPTH	(-1)		2" PAVEMEN	<u>國 古時</u> 通過 T		(PPM)
S-1	3.0'	<u></u>		2 PAVEWILIN	<u>.                                    </u>		0.0 ppm
S-2	7.5'			FILL MATERIAL, CONCRETE, BL/ METAL <b>AND</b> PLASTIC PIPES FRACTURED SL	, GLASS, B		0.0 pprn
S-3	12.5	14.0"					0.0 pprn
		I		BOTTOM OF EXPLORAT	'ION@ 14.0		
	С	OMPLET	ION DEPTH:	14.0'	DEPTH	TO WATER: <u>NO FREE</u>	WATER OBSERVED



PROJECT/CLIENT: PROPOSED PROP PROJECT/ TFH ARCHITECTS LOCATION: INTERSECTONOR MELLEN AND GRANT STREETS/PORTLAND, MAINE PROJECT NO.: 02-0121 SWCREP.: MTT

BACKHOE FIRM: \_SHAW BROTHERS\_\_

OPERATOR: \_\_\_\_

		DATE:		TION: SFE SHEET F-2
SAN	IPLE	DEPTH	STRATUM DESCRIPTION	PID TEST RESULTS
NO.	DEPTH	(FT)		(PPM)
		0.2'	2" PAVEMENT	
\$-1	2.5'		MISCELLANEOUS FILL	0.0 ppm
		4.5'		
S-2	6.0'			0.0 pprn
			BROWN LAYERED SILTY CLAY AND SANDY SILT	
S-3	11.5'	13.0'		0.0 ppm
			REFUSAL @ 13.0'	

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COMPLETION DEPTH: \_\_\_\_\_ 130'\_\_\_\_

		DATE:	2/27/01	TESTF SURFACE ELEVATIO	<b>PIT</b> <u>TP-4</u> DN: <u>38.0'±</u>	LOCATION:	SEE SHEET B-2
SAN	IPLE	DEPTH		STRATU	DESCRIPTION		PID TEST RESULTS
NO.	DEPTH	(FT)					(PPM)
L		0.2		2" PAVEN	and the second se		
S-1	1.2'	1.5'		BROWN SILTY GRAVE	ELLY SAND (FILL)		0.0 pm
		4:5'	} 	BRICK AND CONCRE	TE FOUNDATION		
S-2	6.5'	1					0.0 pprn
S-3	10.0'		1	MISCELLANE	OUSFILL		0.0 pprn
§-4	13. <u>0</u> '	145					0.0 pprn
				BOTTOM <b>OF</b> EXPLO	RATION@14.56		
	С	OMPLET	TION DEPT₩	14.5	DEPTH TO	WATER: NOFREE	WATER OBSERVED



PROJECT/CLIENT: PROPOSED PROP PROJECT / TEH ARCHITECTS LOCATION: INTERSECTONOF MELLENAND GRANT STREETS / PORTLAND. MAINE \_\_\_\_\_

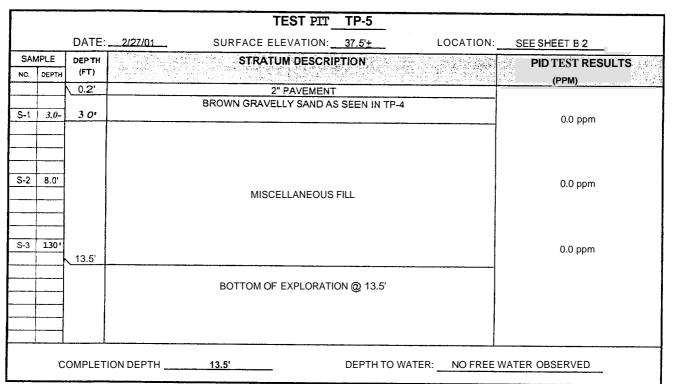
PROJECT NO.: 02-0121 SWCREP.: MTT

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BACKHOE FIRM: SHAW BROTHERS

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OPERATOR:



				TEST PIT	TP-6		
		DATE	2/27/01	SURFACE ELEVATION:	37.5' <u>+</u>	LOCATION:	SEE SHEET B-2
SA	IPLE	DEPTH		STRATUM DESCRIPTION			PID TEST RESULTS
ND.	DEPTH	(FT)					(PPM)
s-1	2.0	}					0.0 ppm
				MISCELLANEOUS	FILL		0.0 ppm
S-2	5.0'	4.5'					0.0 pprn
							0.0 ppm
S-3	9.0'						0.0 <b>pprn</b>
				BROWN SILTY CLAY SOME SAN	IDY SILT LA	YERS	
S-4	12.0	<b>1</b> 3.5'					0.0 pm
				BOTTOM OF EXPLORATION	ON@ 13.5'		
						L	·····
	С	OMPLET	ION DEPTH:	13.5'	DEPTH TO	O WATER: NO FREE	WATER OBSERVED
_							



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NO.

S-1

S-2

S-3

S-4

### **TEST PIT LOGS**

PROJECT/CLIENT: PROPOSED PROP PROJECT / TFH ARCHITECTS LOCATION: MELLEN AND GRANT STREETS PORTLAND, MAINE BACKHOE FIRM: SHAW BROTHERS OPERATOR: PROJECT NO.: 02-0121 SWCREP.: REC

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				TEST PIT TP-100		
		DATE:	4/26/02	SURFACE ELEVATION: <u>37.5'+</u>	LOCATION:	SEE SHEET B-2
SAMPLE		DEPTH		STRATUM DESCRIPTION		PID TEST RESULTS
NO.	DEPTH	(FT)	<ul> <li>State of the state of the state</li></ul>		an a	(РРМ)
S-1	1.5'	0.1'		PAVEMENT		0.000
	1.5					0.0pprn
			BROWN	I SILTY SAND WITH SOME GRAVEL, BRICK, SC	MEASH (FILL)	
S-2	4.5	5.5'		RELIC ROCK FOUNDATION WALL		0.0 pprn
S-3	8.0'					0.0 <b>ppm</b>
			BROWN	SILTY SAND WITH SOME GRAVEL, BRICK, PO COPPER PIPE (FILL)	CKETS OF ASH	
S-4	10.5'	11. <u>0'</u>				0.Opprn
		12.0'				
				BOTTOM OF EXPLORATION AT 12.0'		
	С	OMPLET	ION DEPTH:	12.0' DEPTH TO	WATER: NO FREE	WATER OBSERVED
	0					

TEST PIT TP-101										
		DATE:	4/26/02'	SURFACE ELEVATION:	<u>38.0'±</u> L	OCATION:	SEE SHEET B-2			
	IPLE	DEPTH		STRATUM DESCRIPT	FION		PID TEST RESULTS			
NO.	DEPTH	(FT)		PAVEMENT		ng na kana na na kana na kana na kana na kana Na kana na kana na Na kana na kana Na kana na kana	dente de la companya de la companya La companya de la comp			
		<u>\</u> 0.2	! 	FAVEWENT						
S-1	2.5'		В	ROWN SILTY SAND WITH SOME GR	AVEL, BRICK (FILL)		0.0 ppm			
		5.0'								
S-2	6.0'						0.0 <b>ppm</b>			
		6.5'		BLACK SANDY SILT WITH TRACE GI						
		8.0'		BROWN CLAYEY SILT (N	IATIVE)					
				BOTTOM OF EXPLORATIO	N AT <b>8.0'</b>					
	C	OMPLET	ION DEPTH:	8.0'	DEPTH TO WATER:	NO FREE	WATER OBSERVED			



SAMPLE

NO. DEPTH

S-1

S-2

(FT)

0.1

## **TEST PIT LOGS**

PROJECT NO .: 02-0121

SWCREP .: REC

PROJECT/CLIENT: PROPOSED PROP PROJECT / TFH ARCHITECTS LOCATION: MELLEN AND GRANT STREETS PORTLAND, MAINE BACKHOE FIRM: SHAW BROTHERS OPER OPERATOR:

TEST PIT\_TP-102 DATE: 4/26/02 SURFACE ELEVATION: 38.0'± LOCATION: SEE SHEET B-2 STRATUM DESCRIPTION DEPTH 12. 1 an in Sam PID TEST RESULTS (PPM) PAVEMENT BROWN FINE SAND WITH SOME SILT (FILL) 0.0 ppm BLACK AND RUST BROWN MOTTLED ASH, GLASS (FILL) BROWN FINE SAND WITH SOME SILT (FILL) DARK BROWN SHETY SAND WITH SOME GRAVEL, BRICK, ASH (FILL) 0.0 ppm CONCRETE FOUNDATION AT 6.5'

1.0 1.5' 3.5 5.0' 5.5' 6.5 REFUSALAT 6.5 (RELIC FOUNDATION)

COMPLETION DEPTH:----

DEPTH TO WATER: \_\_\_\_NO FREE WATER OBSERVED\_\_

6.5

				TES	T PIT	TP-103		
		DATE:	4/26/02	SURFACE ELEVA	TION:	38.0' <u>+</u>	LOCATION:	SEE SHEET B-2
SAN NO.	DEPTH	DEPTH (FT)		STRATUM D		PID TEST RESULTS (PPM)		
		.2'		PAVE	MENT		nale a se proven a mendale.	andre and solve a <b>(ECH)</b> a state state a
		1.0'		BROWN GRAVELLY SAM	ID WITH	SOME SILT (F	ILL)	
S-1	3.0'	1.5'		RELIC CON				0.0 ppm
s-2	5.0							
S-3	6.5	7.0'		ASH WITH SO	ME BRIC	K (FILL)		0.0 ppm
		9.0'		BROWN CLAYEY SILT W	ITH SAN	ID, GRAVEL (F	FILL)	0.0 ppm
		10.0'		BROWN CLAYE	EY SILT	(NATIVE)		
				Bottom <b>of</b> Exp	LORATI	ON AT 100'		



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## **TEST PIT LOGS**

PROJECT/CLIENT: PROPOSED PROP PROJECT / TFH ARCHITECTS LOCATION: MELLEN AND GRANT STREETS PORTLAND, MAINE BACKHOE FIRM: SHAW BROTHERS OPERATOR: PROJECT NO.: 02-0121 SWCREP.: REC

ļ		<b>TEST</b> PIT <u><b>TP-103A</b></u>					
	DATE	: <u>4/26/02</u> SURFACE ELEVATION: <u>38.0'±</u> LOCATION	SEE SHEET B-2				
SAMPL NO. DE	PTH (FT)	STRATUM DESCRIPTION	PID TEST RESULTS T				
	0.2'	PAVEMENT BROWN GRAVELLY SAND WITH SOME SILT (FILL)					
		REFUSAL AT 1.0" (CONCRETE SLAB)					
	COMPLE	TION DEPTH: <u>1.0'</u> DEPTH TO WATER: <u>NO FRE</u>	EWATER OBSERVED				
		TEST PIT <u>TP-103B</u>					
	DATE						
SAMPL	E DEPTH	STRATUM DESCRIPTION	PID TEST RESULTS (PPM)				
L	.0' 0.2'	PAVEMENT	0.0 ppm				
	1.5'	BROWN GRAVELLY SAND WITH SOME SILT (FILL)					
		REFUSAL @ 1.5' (CONCRETE SLAB)					
	COMPLE	TION DEPTH: 1.5' DEPTH TO WATER: NO FREE	EWATER OBSERVED				
			(13)				



PROJECTICLIENT: <u>PROPOSED PROP PROJECT/ TFH ARCHITECTS</u> LOCATION: <u>MELLENAND GRANT STREETS PORTLAND, MAINE</u> BACKHOE FIRM: <u>SHAW BROTHERS</u> OPERATOR: PROJECT NO.: 02-0121 SWCREP.: REC

	TEST PIT_TP-I04_											
		DATE:	4/26/02	SURFACE ELEVATION:	37.5 <u>'</u> ±	LOCATION:	SEE SHEET B-2					
	APLE	DEPTH (FT)		STRATUM DESCRI	PTION		PID TEST RESULTS					
NO.	DEPTH	(FT)	- 200 - 2014 - 2014 - 				(PPM)					
S-1	4.0'				0.0 ppm							
		6.0'		LARGE CONCRETE FOUNDAT	(FILL)							
		0.0										
S-2	8.0'			BROWNASH (FI		0.0 pprn						
				BROWINGH	)							
S-3	11.0'						0.0 pprn					
S-4	15.5'						0.0 ppm					
S-5	17.5'	18.0'					0.0 pprn					
				BOTTOM OF EXPLORATI	ONAT 18.0							
	COMPLETION DEPTH:18.0' DEPTH TO WATER:NO FREE WATER OBSERVED											

1		DATE	4/26/02	<b>TEST PIT_</b> SURFACE ELEVATION:_			SEE SHEET B-2			
SAN	1PLE	DEPTH		STRATUM DESCRI			. PID TEST-RESULTS			
NÖ.	DEPTH	(FT)		. (PPM)						
				BROWN FINE SAND	O(FILL)					
<u>\$-1</u>	3.0'	4.0'					0.0 ppm			
S-2	5.5				<u></u>		0.0 ppm			
				BROWN <b>ASH</b> (FI	_L)					
S-3	9.0'						0.0 ppm			
S-4	13.5'	15.0'					0.0 ppm			
		10.0		BOTTOMOF EXPLORATION	ONAT 15.0'					
	COMPLETION DEPTH:									



PROJECTICLIENT: PROPOSED PROP PROJECT/TFH ARCHITECTS LOCATION: MELLEN AND GRANT STREETS PORTLAND, MAINE BACKHOE FIRM: SHAW BROTHERS OPERA PROJECT NO.: 02-0121 SWCREP.: REC

OPERATOR:	

				TEST PIT	TP-106						
		DATE:	4/26/02	SURFACE ELEVATION:	37.5' <u>+</u>	LOCATION:	SEE SHEET B-2				
SAM	IPLE	DEPTH		STRATUM DESCR	IPTÍON		PID TEST RESULTS				
NO.	DEPTH	(FT)		<u>(PPM)</u>							
S-1	1.5'						0 <b>.</b> 0ppm				
	1.0		BRO	WN FINE SAND WITH SOME SIL	AND POCK	ETS OF <b>ASH</b>	o toppin				
		1		LARGE CONCRETE'FOUNDAT	ION PIECES	(FILL)					
S-2	6.0'						0.0 <b>ppm</b>				
	0.0										
<u>s</u> .3	75'	7.5					0.0 <b>ppm</b>				
		8.5		RUST BROWN SILT	Y SAND	<u>.</u>					
		10.5'		BROWN CLAYEY	SILT						
	COMPLETION DEPTH:10.5' DEPTH TO WATER:NO FREE WATER OBSERVED										

		TEST PIT			
1	DATE		LOCATION:	- <u></u>	
SAMPLE	DEPTH (FT)	STRATUM DESCRIPTION		TEST RESULT	S
				ana tanàna amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin	
					•,
	OMPLET	ION DEPTH: DEPTH 1	O WATER:	<u></u>	
					(15)

**APPENDIX H** 





March 11, 2002

Mr. Gary Bucklin S.W. Cole Engineering 286 Portland Rd. Gray, ME 04039

RE:	Katahdin Lab Number:	WS0462
	Project ID:	KCRAMETS
	Project Manager.	Mr. Michael Coone
	Sample Receipt Date(s)	March 01,2002

Dear Mr. Bucklin:

Please find enclosed the following information:

- \* Report of Analysis
- \* Chain of Custody (COC)
- \* Confirination

A copy of the Chain of Custody is included in the paginated report. The original COC is attached as an addendum to this report.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. This cover letter is an integral part of the ROA.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Sincerely,

KATAHDIN ANALYTICAL SERVICES

Mlak ones Authorized Signature

<u>3-11-02</u> Date

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### REPORT OF ANALYTICAL RESULTS

Client: GARY BUCKLIN SW COLE ENGINEERING 286 Portland Rd. GRAY, ME 04039 
 Lab Sample ID:
 WS0462-001

 Report Date:
 3/8/2002

 PO No.:
 03.01.02

 Project:
 RCRAMETS

ample Description			Basis	Basis Matrix		Percent Solids(%)		Date Sample		Date Received		
TP-1				DRY W	T.	SL	78.3		02/27/20	02	03/01/2002	
Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	Ву	Prep Method	Prepped Date	By QC	Notes
ARSENIC	1:6 0	mg/Kg	0.9	1	0.8	6010/200.7	3/5/02	EHZ	3050	3/4/02	BJK SC04ICS0	
BARIUM	314.	mg/Kg	0.56	1	0.50	6010/200.7	3/5/02	EHZ	3050	3/4/02	BJK SC04ICS0	
CADMIUM	4.12	mg/Kg	1.12	1	1.00	6010/200.7	3/5/02	EHZ	3050	3/4/02	BJK SC04ICS0	1
CHROMIUM	88.5	mg/Kg	1.60	1	1.50	6010/200.7	3/5/02	EHZ	3050	3/4/02	BJK SC04ICS0	
LEAD	1390.	mg/Kg	3.	5	0.5	6010/200.7	3/6/02	EHZ	3050	3/4/02	BJK SC04ICS0	
MERCURY	2.97	ug/g	0.096	2	0.040	7471/245.5	3/6/02	JMP	7471	3/5/02	TRM SC05HGS0	,
SELENIUM	1.4	mg/Kg	1.1	1	1.0	6010/200.7	3/5/02	EHZ	3050	3/4/02	BJK SC04ICS0	
SILVER	<1.68	mg/Kg	1.68	1	1.50	60101200.7	3/6/02	EHZ	3050	3/4/02	BJK SC04ICS0	1

1 The laboratory's practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects, sample volume, or quantity used for analysis.





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# **Report of Analytical Results**

Client:	GARY BUCKLIN SW COLE ENGINEERIN 286 Portland Rd.		Lab Sample ID: WSO462-I Report Date: 3/7/02 2:54:11 PM PO No.: 03.01.02 Project: RCRAMETS SDG:										
	GRAY, ME 04039				Solids (%)								
Sample Description					Matrix Date Sampled						Date Received		
<b>TP-</b> 1						S 2/27/02			3/1/02				
Parameter	Result	Adj. PQL	DF	PQL	Analytical Method	Analysis Date	By	Prep Method	Prep Date	By	Notes		
Total Solids	78%	0.10	1	0.10	CLP SOW 788	3/4/02	JF	CLP SOW 788	3/1/2002	IF			

Notes:

P 'ion: 0.00

лty Road No. 5 Р.О.вох 720, Westbrook, ME 04098 Tel: (207) 874-2400 Fax: (207) 775-4029

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#### **REPORT OF ANALYTICAL RESULTS**

GARY BUCKLIN Client: SW COLE ENGINEERING 286 Portland Rd. GRAY, ME 04039

Lab Sample ID: WS0462-002 Report Date: 3/8/2002 PO No.: 03.01.02 RCRAMETS Project:

Sample Description				Basis	i	Matrix	Percen Solids(%		Date Sample		Date Received	
 TP-2				DRY W	Г.	SL	68.3		02/27/20	02	03/01/2002	
Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	Ву	Prep Method	Prepped Date	By QC	Notes
ARSENIC	14.8	mg/Kg	1.	1	8.0	60101200.7	3/5/02	EHZ	3050	3/4/02	BJK SC04ICS0	
BARIUM	337.	mg/Kg	067	1	0.50	6010/200.7	3/5/02	EHZ	3050	3/4/02	BJKSCMICSO	
CADMIUM	<1.34	mg/Kg	1.34	1	1.00	6010/200.7	3/5/02	EHZ	3050	3/4/02	BJK SCO4ICSD	1
CHROMIUM	21.9	mg/Kg	2.01	1	1.50	60101200.7	3/5/02	EHZ	3050	3/4/02	BJK SC04ICS0	
LEAD	927.	mg/Kg	3.	5	0.5	60101200.7	3/8/02	EHZ	3050	3/4/02	BJK SC04ICS0	
MERCURY	0.863	ug/g	0.052	1	0.040	74711245.5	3/6/02	JMP	7471	3/5/02	TRMSCOSHGS	D
SELENIUM	1.6	mg/Kg	1.3	1	1.0	0 60101200.7	3/5/02	EHZ	3050	3/4/02	BJK SC04ICS0	
SILVER	<2.01	mg/Kg	2.01	1	1.50	6010/200.7	3/6/02	EHZ	3050	3/4/02	BJK SC04ICS0	1
SILVER 1 The laboratory's P				•								

The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects, sample volume. or quantity used for analysis.

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# **Report of Analytical Results**

Client	: GARY BUCKLIN SW COLE ENGINEER 286 Portland Rd.	ING	Lab Sample ID: WSO462-2 IG Report Date: 3/7/022:54:11 PM P O No.: 03.01.02 Project: RCRAMETS SDG:								
	GRAY, ME 04039				i	Solids(%)					
Sample De	scription					Matrix		Date Sampled		Date	Received
TP-2						S		2/27/02		3	8/1/02
Parameter	Result	Adj. PQL	DF	PQL	Analytical Method	Analysis Date	By	Prep Method	Prep Date	By	Notes
Total Solids	68 %	0.10	Ι	0.10	CLP SOW 788	3/4/02	JF	CLP SOW 788	3/1/2002	JF	

Notes:

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.mty Road No. 5

P O.Box 720, Westbrook, ME 04098 Tel (207) 874-2400 Fax. (207) 775-4029

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210 West Road No. 5. Portsmouth,NH 03801 Tel: (603) 431-5777 Far (603) 436-3356

Katahdin Analytical Services 0000005

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#### **REPORT OF ANALYTICAL RESULTS**

Client:GARY BUCKLINLab Sample ID:WS0462-003SW COLE ENGINEERINGReport Date:3/8/2002286 Portland Rd.PO No.:03.01.02GRAY, ME04039Project:RCRAMETS

Sample Description				Basis		Matrix	Percent Solids(%		D a b Sample		-	ate eived	
TP-4				DRYW	Г.	SL	74.7		02/27/2	2002	03/0	1/2002	
Parameter	Result	Units	Adjusted PQL	Dilution Factor	PPL	Analytical Method	Analysis Date	Ву	Prep Method	Prepped Date	Ву	QC	Notes
ARSENIC	11.8	mg/Kg	0.8	I	0.8	6010/200.7	3/5/02	EHZ	3050	3/4/02	BJK	SC04ICS0	
BARIUM	399.	mg/Kg	0.54	1	0.50	6010/200.7	3/5/02	EHZ	3050	3/4/02	BJK	SC04ICS0	
CADMIUM	<1.07	mg/Kg	1.07	1	1.00	6010/200.7	3/5/02	EHZ	3050	3/4/02	BJK	SCMICSO	1
CHROMIUM	15.6	mg/Kg	1.60	1	1.50	6010/200.7	3/5/02	EHZ	3050	3/4/02	BJM	SCMICSO	
LEAD	1170.	mg/Kg	3.	5	0.5	60101200.7	3/6/02	EHZ	3050	3/4/02	BJK	SC04ICS0	
MERCURY	2.87	ug/g	0.10	2	0.040	74711245.5	3/6/02	JMP	7471	3/5/02	TRM	SC05HGS0	
SELENIUM	1.2	mg/Kg	1.1	1	1.0	60101200.7	3/5/02	EHZ	3050	3/4/02	BJK	SC04IC:50	
SILVER	<1.60	mg/Kg	1.60	1	1.50	6010/200.7	3/6/02	EHZ	3050	3/4/02	BJK	SCMICSO	1

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects, sample volume, or quantity used for analysis.

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# **Report of Analytical Results**

	Client:	GARY BUCKLIN SW COLE ENGINEERII 286 Portland Rd.	NG	PO No.: 03.01.02 Project: RCRAMETS SDG:								
		GRAY, ME 04039					Solids (%)					
ł	Sample De	scription					Matrix		Date Sampled		Date	Received
	TP-4						S		2/27/02		3	/1/02
ļ	Parameter	Result	Adj. PQL	DF	PQL	Analytical Method	Analysis Date	By	Prep Method	Prep Date	By	Notes
	Total Solids	75 %	0.10	1	0.10	CLPSOW 788	3/4/02	JF	CLP SOW 788	3/1/2002	JF	

Notes:

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i<u>on: 0.00</u>

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# Katahdin

#### REPORT OF ANALYTICAL RESULTS

Client: GARY BUCKLIN SW COLE ENGINEERING 286 Portland Rd.

GRAY, ME 04039

Lab Sample (D:	WS0462-004
Report Date:	3/8/2002
PO No.:	03.01.02
Project:	RCRAMETS

Sample Description				Basis		Matrix	Percent Solids(*)	-	Date Sampl			ate eived	
TP-5				DRY W	T.	SL	80.9		02/27/20	002	03/0	1/2002	
Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	Ву	Prep Method	Prepped Date	Ву	QC	Notes
ARSENIC	11.7	mg/Kg	0.8	1	0.5	6010/200.7	3/5/02	EHZ.	3050	3/4/02	BJK	SC04ICS0	
BARIUM	133.	mg/Kg	0.53	1	0.50	6010/200.7	3/5/02	EHZ	3050	3/4/0	2 BJK	SC04ICS0	
CADMIUM	<1.06	mg/Kg	1.06	1	1.00	6010/200.7	3/5/02	EHZ	3050	3/4/02	BJK	SC04ICS0	1
CHROMIUM	22.9	mg/Kg	1.58	1	150	6010/200.7	3/5/02	EHZ	3050	3/4/02	BJK	SC04ICS0	
LEAD	1500.	mg/Kg	3.	5	0.5	6010/2 <b>0</b> 0 7	3/6/02	EHZ	3050	3/4/0	2 <b>BJK</b>	SC04ICS0	
MERCURY	0.464	ug/g	0.046	1	0.040	7471/245.5	3/6/02	JMP	7471	3/5/02	TRM	SC05HGS0	
SELENIUM	<1.0	mg/Kg	1.0	1	1.0	6010/200.7	3/5/02	EHZ	3050	3/4/02	2 BJK	SC04ICS0	
SILVER	<1.58	mg/Kg	1.58	1	1.50	60101200.7	3/6/02	EHZ	3050	3/4/02	BJK	SC04ICS0	1
1 The laboratory's Pr	ractical Qu	antitation	Level could r	ot be achie	eved fo	r this parame	eter due to s	ample	e composit	ion. matrix	effec	ts,sample	

The laboratory's Practical QuantitationLevel could not be achieved for this parameter due to sample composition. matrix effects, sample volume, or quantity used for analysis.





# **Report of Analytical Results**

Client:	GARY BUCK SW COLE EN 286 Portland F	GINEERN	1G	Lab Sample I D WS0462-4 Report Date: 3/7/02 2:54:31 PM <i>PO</i> No.: 03.01.02 Project: RCRAMETS SDG:								
	GRAY, ME 0	4039					SDG: Solids(%)					
Sample Des	cription						Matrix		Date Sampled		Date	Received
TP-5							S		2/27/02		3	8/1/02
Parameter		Result	Adj. PQL	DF	PQL	Analytical Method	Analysis Date	By	Prep Method	Prep Date	By	Notes
Total Solids		81 %	0.10	1	0.10	CLP SOW 788	3/4/02	IF	CLPSOW 788	3/1/2002	JF	

Notes:

ion: 0.00

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Junty Road No. 5 P.O.Box 720, Westbrook M E 04098 Tel: (207) 874-2400 Fax: (207) 775-4029

http://katahdinlab.com

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210 West Road No. 5, Portsmouth, NH 03801 Tel: (603) 431-5777 Fax: (603) 436-3356

Katahdin Analytical Services 0000009

A JAHDIN ANALYTICAL SERVICES SAMPLE RECEIPT CONDITION REP Tel. (207) 874-2400	6, INC. ORT			LAB (WORK ORDER) # WSU4le1
Fax (207) 775-4029				PAGE:OF(
				COOLER: NIA OF VIA
CLIENT: SULCOLE				COC#
j.	-	_		DATE / TIME RECEIVED: (13-culou)
				DELIVERED BY: Client
PROJECT:				LIMS ENTRY BY:
·				
	YES	NO	EXCEPTIONS	
1. CUSTODY SEALS PRESENT / INTACT?		D	- 0	COMMENTS RESOLUTION
2. CHAIN OF CUSTODY PRESENT IN THIS COOLER?				& Delivered Inprens
3. CHAIN OF CUSTODY SIGNED BY CLIENT?				The chase
4. CHAIN OF CUSTODY MATCHES SAMPLES?	9			
5. TEMPERATURE BLANKS PRESENT?			I NIA	
6. SAMPLES RECEIVED AT 4°C +/- 2? ICE / ICE PACKS PRESENT Y or N?			- NA	TEMP BLANK TEMP (*C)= COOLER TEMP (*C)=NA
7. VOLATILES FREE OF HEADSPACE?			- D WA	(RECORD COOLER TEMP ONLY IF TEMP BLANK IS NOT PRESENT)
8. TRIP BLANK PRESENT IN THIS COOLER				
9. PROPER SAMPLE CONTAINERS AND VOLUME?				·
10. SAMPLES WITHIN HOLD TIME UPON RECEIPT?	3			
11. SAMPLES PROPERLY PRESERVED <sup>(1)</sup> ?				
12. CORRECTIVE ACTION REPORT FILED?		đ	N/A	
13. ANALYTICAL PROGRAMS (CIRCLE ONE) COMMER		IP HAT	WRAP NFESC ACOE	
LOG - IN NOTES <sup>(1)</sup>			WRAP NEESC ACOE	AFCEE OTHER (STATE OF ORIGIN):
<ol> <li>Use this space (and additional sheets if necessary) to de</li> </ol>				

Use this space (and additional sheets if necessary) to document samples that are received broken or compromised, C-O-C discrepancies, radiation checks, residual chlorine check, results of preservative added

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Sector construction of the

| Katahdin We                                      | D County Road No 5<br>). Box 720<br>stbrook, ME 04098<br>: (207) 874-2400 |                  |           |           | CH         | AIN           | of (                | CUST     | ГOD           | Y              |              |                |
|--------------------------------------------------|---------------------------------------------------------------------------|------------------|-----------|-----------|------------|---------------|---------------------|----------|---------------|----------------|--------------|----------------|
|                                                  | :: (207) 775-4029                                                         | C                |           | <u> </u>  |            | PLE/<br>Phone | ASE PRIN<br>#       | IT IN PI |               | Pa<br>8x#      | age <u>1</u> | _of _(         |
| S.W. COLE<br>Address 286 Port                    | Engineering, Inc                                                          |                  | hitt!     | ayle      | r          | (207          | ) 657               | -186     | <u>66 (</u> · | 2 <i>0</i> 7)_ | 657-         | -2.542         |
|                                                  | land Rd City                                                              | G                | ray       |           |            | State         | ME                  |          | Zip Cod       | e 💋            | 403          | 9              |
| Purchase Order #                                 | Proj. Name                                                                | / No.            | ,         |           |            |               |                     | Kataho   | lin Quote     | #              |              |                |
| Bill (if different than above)                   |                                                                           | 1                | Address   | $\frown$  |            |               |                     |          |               |                |              |                |
| Sampler (Print/Sign)                             | itt Taylor M                                                              | ht               | 4         | und       | á          | _             | Сорі                | es To:   |               |                | A            | ·              |
| LAB USE ONLY WORK ORE                            | DER#: WERCHUZ -                                                           |                  |           |           |            | A.<br>Filt    | SIS AND O<br>PRESEI | CONTAL   | NFR TYP<br>S  | E              |              |                |
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| <u> </u>                                         |                                                                           |                  | -50       |           |            |               |                     |          |               |                |              |                |
| * Sample Description                             | Date / Time<br>coll'd                                                     | No. of<br>Critrs |           |           |            | :             | -                   |          |               |                |              |                |
| TP-1                                             | 2/27 / 3:00 Soil                                                          | l                |           | ]         |            |               |                     |          |               |                |              |                |
| TP-2                                             |                                                                           | 1                |           | 1         | 1          |               | 1                   |          |               |                |              |                |
| -P-4                                             | 1                                                                         | 1                | /         |           |            |               |                     |          |               | i =            | ·            |                |
| TP-5                                             | VIVV                                                                      |                  |           |           |            | <u> </u>      |                     |          |               |                | · · · · ·    |                |
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|                                                  |                                                                           |                  | .         |           |            |               |                     |          |               |                |              |                |
| COMMENTS                                         |                                                                           | , I              | · · · · · |           |            |               |                     | <u> </u> |               |                |              |                |
|                                                  |                                                                           | ~                |           |           |            |               |                     |          |               |                |              |                |
| Relinquished By (Signature) Da                   | te / Time Received By: (9                                                 | (gnature)        | Re        | linquishe | d By: (Si  | gnature       | Date                | / Time   | e Rec         | eived B        | : (Signat    | ure)           |
|                                                  | te / Time Received By: (S                                                 |                  |           | linguishe | d By: (Sig | Inature       | Data                | / Time   |               | Pull           | 1 69         | <del>4</del> 2 |
|                                                  |                                                                           |                  |           |           | - 07. (Oli | ji iature)    | Date                |          | - ryac        | erved Bj       | r: (Signat   | ure)           |
| MSOURCEINC. 1 (207) 782-3311<br>M # CHN-OF-CSTDY |                                                                           | 2                | 1         |           |            |               |                     |          |               |                |              |                |

ORIGINAL Katahdin Analytical Services 0000011

#### KATAHDIN ANALYTICAL SERVICES, INCORPORATED New England-ME Laboratory (207) 874-2400 CONFIRMATION

| REPORT TO: GARY BUCKLIN<br>SW COLE ENGINEERING<br>286 Portland Rd.<br><i>GRAY</i> , ME 04039             | Project Manager: Michael Cooney<br>ORDER DATE: 03/01/02<br>PHONE: 207/657-2866<br>FAX: 207/657-2840<br>DUE: 15 MAR                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INVOICE: GARY BUCKLIN<br>SW COLE ENGINEERING<br>286 Portland Rd.<br>GRAY, ME 04039                       | PHONE: 207/657-2866<br>PO: 03.01.02<br>PROJECT: RCRAMETS                                                                                                                                                                                                                                                                                                |
| ' SAMPLED BY: CLIENT DELIVERED                                                                           | BY: CLIENT DISPOSE: AFTER <b>31</b> MAR                                                                                                                                                                                                                                                                                                                 |
| ITEM LOG NUMBER SAMPLE DESCRIPTION<br>1 WS0462-1 TP-1<br>WS0462-2 TP-2<br>WS0462-3 TP-4<br>WS0462-4 TP-5 | SAMPLED DATE/TIME         RECEIVED         MATRIX           27         FEB         1500         01         MAR         SL           27         FEB         1500         27         FEB         1500           27         FEB         1500         27         FEB         1500           27         FEB         1500         27         FEB         1500 |
| DETERMINATION                                                                                            | METHOD OTY PRICE AMOUNT                                                                                                                                                                                                                                                                                                                                 |
| RCRA Metals, Total<br>Solids-Total Resid.E (TS'                                                          | 4 85.00 340.00<br>CLP/CIP SO 4 0.00 0.00                                                                                                                                                                                                                                                                                                                |
| TOTALS                                                                                                   | 4 85.00 340.00                                                                                                                                                                                                                                                                                                                                          |

DER NOTE: QC-I RCRAMETS

INVOICE: With Report

.B/WMC

TOTAL ORDER AMOUNT \$340.00 This **is NOT an Invoice** 

03-01Please contact KATAHDIN ANALYTICAL SERVICES promptly if you have any questi

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ADDENDUM-ORIGINAL CHAIN OF CUSTODY

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| Fart Fa                              | et: (207) 874-2400<br>ax: (207) 775-4029 |                 | Contact          |             |                 | PLEAS<br>Phone # |          | T IN PEN                    | Fax     |           | e             | of _  |
|--------------------------------------|------------------------------------------|-----------------|------------------|-------------|-----------------|------------------|----------|-----------------------------|---------|-----------|---------------|-------|
| ddress 286 Per                       | E Engin                                  | eering, Inc     | Mi               | # Tay       | 'lor            | (207             | ) 657    | -1866                       | 5 (2)   | 07)6      |               |       |
| ddress 286 for                       | Hand R                                   |                 |                  | ay "        |                 | State            | ME       | <u>ع</u> د                  | ip Code | 04        | :03           | 9     |
| urchase Order #                      |                                          | Proj. Name /    | No.              | ,           |                 |                  |          | Katahdin                    | Quote # |           |               |       |
| ill (if <b>different</b> than above) |                                          |                 | Add              | iess        | >               |                  | ····     |                             |         |           |               |       |
| ampler (Print / Sign)                | att Ta                                   | Nor Marcine     | t                | Far         | hos             |                  | · · ·    | es To:                      |         |           |               |       |
|                                      | I PROJECT MANA                           | -               |                  | Filt. F     | ilt. Filt       |                  |          | ONTAINE<br>VATIVES<br>Filt. | Filt.   | Filt.     | Filt.         | F     |
| EMARKS:                              |                                          | GER             |                  |             | <u>מייסאסיי</u> | יטאסאמ           |          |                             |         |           | <u>אם ייכ</u> | σÝ    |
|                                      |                                          |                 |                  | ~           |                 | :                |          |                             |         |           |               |       |
|                                      | 🗇 UP                                     | S 🗍 CLIE        | NT               | A A         |                 |                  |          |                             |         |           |               |       |
|                                      |                                          |                 | INTACT           | r<br>r<br>r |                 |                  |          |                             |         |           |               |       |
| Sample Description                   | Date /                                   |                 | No. of<br>Cntrs. | F X         |                 |                  |          |                             |         |           |               |       |
| TP-1                                 | 2/27 /                                   |                 |                  |             |                 |                  |          |                             |         |           |               |       |
| TP-2                                 | 1 /                                      | 1 1             |                  | -           |                 |                  |          |                             |         |           |               |       |
| $-p_{-4}$                            |                                          |                 |                  |             |                 |                  |          |                             |         |           |               | -     |
| TP-5                                 |                                          |                 |                  |             |                 |                  |          |                             |         |           |               |       |
| 17-5                                 |                                          | V V             |                  |             |                 |                  |          |                             | +       |           |               |       |
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| DMMENTS                              |                                          |                 |                  |             |                 |                  |          |                             |         |           |               |       |
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| F uished By: (Signature)             | <u>5-1</u> 1:45<br>Date / Time           | And By: (S      | <u>U</u>         | Doline      | wiebod D.       | - ISionature     |          | ~ / Ti~-                    | 44      | femil     | 10            | 15    |
| · Gighature)                         | Pac / inne                               | neceived by: (S | ngnature)        | - Heim      | juished By      | : (Signature     | i)   Dat | e / Time                    | Her     | beived By | 7: (Signa     | RALE  |





May 10,2002

Mr. Gary Bucklin S.W. Cole Engineering 286 Portland Rd. Gray, ME 04039

| RE: | Katahdin Lab Number:    | WS1023             |
|-----|-------------------------|--------------------|
|     | Project ID:             | 02-0121            |
|     | Project Manager:        | Mr. Michael Cooney |
|     | Sample Receipt Date(s): | April 26,2002      |

Dear Mr. Bucklin:

Please find enclosed the following information:

- \* Report of Analysis
- \* Chain of Custody (COC)
- \* Confirmation

A copy of the Chain of Custody is included in the paginated report. The original COC is attached as an addendum to this report.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. This cover letter is an integral **part** of the ROA.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Sincerely,

KATAI-IDIN ANALYTICAL SERVICES

Authorized Signature

5.10.02 Date

www.katahdinlab.com

WA<u>Katahdin</u>

ALYTICAL SERVICES

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#### **REPORT OF ANALYTICAL RESULTS**

In GARY BUCKLIN SW COLE ENGINEERING 286 Portland Rd.

GRAY, ME 04039

 Lab Sample ID:
 WS1023-001

 Report Date:
 5/6/2002

 PO No.:
 04.26.02

 Project:
 02-0121

| Sample Description |        |       |                 | Basis              | 5      | Matrix               | Percen<br>Solids(% |     | Date<br>Sampl  |                 | Date<br>Received |       |
|--------------------|--------|-------|-----------------|--------------------|--------|----------------------|--------------------|-----|----------------|-----------------|------------------|-------|
| TP-100             |        |       |                 | DRYW               | т.     | SL                   | 68.8               |     | 0412612        | 2002            | 04/26/2002       |       |
| Parameter          | Result | Units | Adjusted<br>PQL | Dilution<br>Factor | PQL    | Analytical<br>Method | Analysis<br>Date   | Ву  | Prep<br>Method | Prepped<br>Date | By QC            | Notes |
| ARSENIC            | 11.    | mg/Kg | 1.              | 1                  | 0.8    | 6010/200.7           | 5/3/02             | JMP | 3050           | 0 4/30/02       | BJK SD30ICS0     |       |
| BARIUM             | 124.   | mg/Kg | 0.63            | I.                 | 0,50   | 6010/200.7           | 5/3/02             | JMP | 3050           | 4/30/02         | BJK SD30ICS0     |       |
| CADMIUM            | <1.26  | mg/Kg | 1.26            | 1                  | 1.00   | 60101200.7           | 5/3/02             | JMP | 3050           | 4/30/02         | BJKSDJOICSO      | 1     |
| CHROMIUM           | 17.6   | mg/Kg | 1.90            | 1                  | 1.50   | 60101200.7           | 5/3/02             | JMP | 3050           | 4130102         | BJKSDJOICSO      |       |
| LEAD               | 1020.  | mg/Kg | 1.              | 2                  | 0.5    | 6010/200.7           | 513102             | JMP | 3050           | 4130102         | BJK SD30ICSD     |       |
| MERCURY            | 25.4   | ug/g  | 1.11            | 20                 | 0.0400 | 74711245.5           | 5/3/02             | TRM | 7471           | 4/30/02         | TRM SD30HGS1     |       |
| SELENIUM           | <1.3   | mg/Kg | 1.3             | 1                  | 1.0    | 60101200.7           | 5/3/02             | JMP | 3050           | 4130102         | BJKSDJOICSO      | 1     |
| SILVER             | <1.9   | mg/Kg | 1.9             | 1                  | 1.5    | 6010/200.7           | 5/3/02             | JMP | 3050           | 4/30/02         | BJK SD30ICS0     | 1     |

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects, sample volume, or quantity used for analysis.





| 4  | Client: GARY BUCKLIN<br>SW COLE ENGINEERING<br>286 Portland Rd.<br>GRAY, ME 04039 |           |             |          |    |      | Re                | Sample ID: WS<br>port Date: 5/9/<br>PO No.: 04.2<br>Project: 02-6<br>SDG:<br>Solids (%) | /02 3:<br>26.02 | :38:08 PM    |           |      |          |
|----|-----------------------------------------------------------------------------------|-----------|-------------|----------|----|------|-------------------|-----------------------------------------------------------------------------------------|-----------------|--------------|-----------|------|----------|
|    | Sample Des                                                                        | scription |             |          |    |      |                   | Matrix                                                                                  |                 | Date Sampled |           | Date | Received |
| ;  | TP-100                                                                            |           |             |          |    |      |                   | SL                                                                                      |                 | 4/26/02      |           | 4/   | 26/02    |
| P  | arameter                                                                          |           | Result      | Adj. PQL | DF | PQL  | Analytical Method | Analysis Date                                                                           | By              | Prep Method  | Prep Date | By   | Notes    |
| ſo | tal Solids                                                                        |           | 69 <b>%</b> | 0.10     | 1  | 0.10 | CLP SOW 788       | 4/29/02                                                                                 | JF              | CLP SOW 788  | 4/27/2002 | F    |          |

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40 C. y Road No. 5 ).Box 720. Westbrook, ME 04098 2: (207) 874-2400 Fax: (207) 775-4029

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### REPORT OF ANALYTICAL RESULTS

Client: GARY BUCKLIN SW COLE ENGINEERING 286 Portland Rd. GRAY, ME 04039

| Lab Sample ID:<br>Report Date: | WS1023-002<br>5/6/2002 |
|--------------------------------|------------------------|
| PO No.:                        | 04.26.02               |
| Project:                       | 02-01 <b>21</b>        |

| Sample Description |        |       |                 | Basis              | 5      | Matrix               | Percen<br>Solids(% |     | Date<br>Sample |                 | Date<br>Received |       |
|--------------------|--------|-------|-----------------|--------------------|--------|----------------------|--------------------|-----|----------------|-----------------|------------------|-------|
| TP-101             |        |       |                 | DRYW               | T.     | SL                   | 86.9               |     | 04/26/2        | 002             | 04/26/2002       |       |
| Parameter          | Result | Units | Adjusted<br>PQL | Dilution<br>Factor | PQL    | Analytical<br>Method | Analysis<br>Date   | Ву  | Prep<br>Method | Prepped<br>Date | By QC            | Notes |
| ARSENIC            | 10.9   | mg/Kg | 0,8             | 1                  | 0.8    | 60101200.7           | 5/3/02             | JMP | 3050           | 4/30/02         | BJKSDJOICSO      |       |
| BARIUM             | 53.0   | mg/Kg | 0.50            | 1                  | 0.50   | 601 <b>0/200.7</b>   | 5/3/02             | JMP | 3050           | 4/30/02         | BJK SD30ICS0     |       |
| CADMIUM            | <1.00  | mg/Kg | 0.992           | 1                  | 1.00   | 6010/200.7           | 5/3/02             | JMP | 3050           | 4130102         | BJK SDJOICSO     |       |
| CHROMIUM           | 24.5   | mg/Kg | 1.49            | 1                  | 1.50   | 60101200.7           | 5/3/02             | JMP | 3050           | 4130102         | BJK SD30ICS0     |       |
| LEAD               | 110.   | mg/Kg | 0.5             | 1                  | 0.5    | 601œ200.7            | 5/3/02             | JMP | 3050           | 4/30/02         | BJK SD30ICS0     |       |
| MERCURY            | 0.497  | ug/g  | 0.0400          | 1                  | 0.0400 | 7471/245.5           | 5/2/02             | TRM | 7471           | 4/30/02         | TRM SD30HGS1     |       |
| SELENIUM           | <1.0   | mg/Kg | 0.99            | 1                  | 1.0    | 601 <b>0/200</b> .7  | 5/3/02             | JMP | 3050           | 4/30/02         | BJK SD30ICS0     |       |
| SILVER             | <1.5   | mg/Kg | 1.5             | 1                  | 1.5    | 6010/200.7           | 5/3/02             | JMP | 3050           | 4/30/02         | EJK SD30ICS0     |       |





| Client       | Client:       GARY BUCKLIN       Lab Sample I D W\$1023-2         SW COLE ENGMEERING       Report Date: 5/9/023:38:08 PM         286 Portland Rd.       PO No.: 04.26.02         Project:       02-0121         SDG:       Solids(%) |       |  |  |  |    |  |         |    |       |          |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--|--|--|----|--|---------|----|-------|----------|
| ١            | GRAY, ME 04039                                                                                                                                                                                                                       | ~_ •· |  |  |  |    |  |         |    |       |          |
| , Sample Des | Description Matrix Date Sampled                                                                                                                                                                                                      |       |  |  |  |    |  |         |    | Date  | Received |
| TP-101       |                                                                                                                                                                                                                                      |       |  |  |  | SL |  | 4/26/02 |    | 4     | /26/02   |
| Parameter    |                                                                                                                                                                                                                                      |       |  |  |  |    |  |         | By | Notes |          |
| otal Solids  | s 87 % 0.10 I 0.10 CLP SOW 788 4/29/02 JF CLP SOW 788 4/27/2002                                                                                                                                                                      |       |  |  |  |    |  | JF      |    |       |          |

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### REPORT OF ANALYTICAL RESULTS

Client: GARY BUCKLIN SW COLE ENGINEERING 266 Portland Rd. GRAY, ME 04039

| Lab Sample ID: | WS1023-003 |
|----------------|------------|
| Report Date:   | 5/6/2002   |
| PO No.:        | 04.26.02   |
| Project:       | 02-0121    |

| Sample Description     |              |            |                 | Basis              | ł        | Matrix               | Percent<br>Solids(% |       | Date<br>Sample |                 | Date<br>Received |       |
|------------------------|--------------|------------|-----------------|--------------------|----------|----------------------|---------------------|-------|----------------|-----------------|------------------|-------|
| TP-102                 |              |            |                 | DRY W              | Τ.       | SL                   | 88.0                |       | 04/26/20       | 02              | 04/26/2002       |       |
| Parameter              | Result       | Units      | Adjusted<br>PQL | Dilution<br>Factor | PQL      | Analytical<br>Method | Analysis<br>Date    | Ву    | Prep<br>Method | Prepped<br>Date | By QC            | Notes |
| ARSENIC                | 12.          | mg/Kg      | 10.             | 20                 | 0.8      | 6010/200.7           | 5/3/02              | JMP   | 3050           | 4130102         | BJK SD30ICS0     |       |
| BARIUM                 | 152.         | mg/Kg      | 0.38            | 1                  | 0.50     | 6010/200.7           | 5/3/02              | JMP   | 3050           | 4/30/02         | BJK SD30KS0      |       |
| CADMIUM                | <15.2        | mg/Kg      | 15 2            | 20                 | 1.00     | 6010/200.7           | 5/3/02              | JMP   | 3050           | 4/30/02         | BJK SD30ICS0     | 1     |
| CHROMIUM               | <b>99.</b> 1 | mg/Kg      | 1.14            | 1                  | 1.50     | 60101200.7           | 5/3/02              | JMP   | 3050           | 4/30/02         | BJK SD30ICS0     |       |
| LEAD                   | 172          | mg/Kg      | 8.              | 20                 | 05       | 6010/200.7           | 5/3/02              | JMP   | 3050           | 4/30/02         | BJK SD30ICS0     |       |
| MERCURY                | 0.685        | ug/g       | 0.0341          | 1                  | 0.0400   | 74711245.5           | 5/2/02              | TRM   | 7471           | 4/30/02         | TRM SD30HGS1     |       |
| SELENIUM               | <15.         | mg/Kg      | 15.             | 20                 | 1.0      | 6010/200.7           | 5/3/02              | JMP   | 3050           | 4/30/02         | BJK SD30ICS0     | 1     |
| SILVER                 | <1.5         | mg/Kg      | 1,1             | 1                  | 15       | 6010/200.7           | 5/3/02              | JMP   | 3050           | 4/30/02         | BJK SD30ICS0     |       |
| 1 The laboratory's Pra | actical Qu   | antitation | Level could n   | ot be achie        | eved for | this parame          | eter due to s       | ample | compositi      | on, matrix      | effects,sample   |       |

The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects, sample volume, or quantity used for analysis.

\$%.\*





| 1        | Client:  | GARY BUCI<br>SW COLE EI<br>286 Portland | NGMEERIN | NG       |    |      |                   | Sample ID: WS<br>eport Date: 5/9<br>PO No.: 04.1<br>Project: 02- | /02 3<br>26.02 | :38:08 PM    |           |      |          |
|----------|----------|-----------------------------------------|----------|----------|----|------|-------------------|------------------------------------------------------------------|----------------|--------------|-----------|------|----------|
| ĺ        |          | GRAY, ME                                | 04039    |          |    |      |                   | SDG:<br>Solids (%)                                               |                |              |           |      |          |
| Sam      | ple Desc | cription                                |          |          |    |      |                   | Matrix                                                           |                | Date Sampled |           | Date | Received |
| TP-1     | 02       |                                         |          |          |    |      |                   | SL                                                               |                | 4/26/02      |           | 4    | /26/02   |
| Parame   | eter     |                                         | Result   | Adj. PQL | DF | PQL  | Analytical Method | Analysis Date                                                    | By             | Prep Method  | Prep Date | By   | Nates    |
| Fotal So | lids     |                                         | 88 %     | 0.10     | 1  | 0.10 | CLP SOW 788       | 4/29/02                                                          | JF             | CLP SOW 788  | 4/27/2002 | JF   |          |

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### **REPORT OF ANALYTICAL RESULTS**

ent: GARY BUCKLIN SW COLE ENGINEERING 286 Portland Rd. GRAY, ME 04039 
 Lab Sample I D
 WS1023-004

 Report Date:
 5/6/2002

 PO No.:
 04.26.02

 Project:
 02-0121

| Sample Description |        |       |                 | Basis              | ;      | Matrix               | Percent<br>Solids(% |     | Date<br>Sample |                 | Date<br>Received |       |
|--------------------|--------|-------|-----------------|--------------------|--------|----------------------|---------------------|-----|----------------|-----------------|------------------|-------|
| TP-103             |        |       |                 | DRY W              | Т.     | SL                   | 83.2                |     | 04/26/20       | 002             | 04/26/2002       |       |
| Parameter          | Result | Units | Adjusted<br>PQL | Dilution<br>Factor | PQL    | Analytical<br>Method | Analysis<br>Date    | Ву  | Prep<br>Method | Prepped<br>Date | ву QC            | Notes |
| ARSENIC            | 15.5   | mg/Kg | 0.8             | 1                  | 0.8    | 60101200.7           | 5/3/02              | JMP | 3050           | 4/30/02         | BJK SD30ICS0     |       |
| BARIUM             | 174.   | mg/Kg | 0.46            | 1                  | 0.50   | 6010/200.7           | 5/3/02              | JMP | 3050           | 4/30/02         | BJK SD30ICS0     |       |
| CADMIUM            | <1.00  | mg/Kg | 0.953           | 1                  | 1.00   | 6010/200.7           | 5/3/02              | JMP | 3050           | 4/30/02         | BJK SD30ICS0     |       |
| CHROMIUM           | 20.1   | mg/Kg | 1.43            | 1                  | 1.50   | 60101200.7           | 5/3/02              | JMP | 3050           | 4/30/02         | BJK SD30ICS0     |       |
| LEAD               | 826.   | mg/Kg | I.              | 2                  | 0.5    | 60101200.7           | 5/3/02              | JMP | 3050           | 4/30/02         | BJK SD30ICS0     |       |
| MERCURY            | 0.495  | ug/g  | 0.0395          | I                  | 0.0400 | 7471/245.5           | 5/2/02              | TRM | 7471           | 4/30/02         | TRM SD30HGS1     | i     |
| SELENIUM           | 3.0    | mg/Kg | 0.95            | I                  | 1.0    | 60101200.7           | 5/3/02              | JMP | 3050           | 430102          | BJK SD30ICSO     |       |
| SILVER             | <1.5   | mg/Kg | 1.4             | 1                  | 1.5    | 60101200.7           | 5/3/02              | JMP | 3050           | 4/30/02         | BJK SD30ICS0     |       |





| Client: GARY BUCKLIN Lab Sample ID:<br>SW COLE ENGINEERING Report Date:<br>286 Portland Rd. PO No.:<br>Project:<br>SDG: |                           |          |    |      |                   |               |    | :38:08 PM<br>2 |           |      |          |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----|------|-------------------|---------------|----|----------------|-----------|------|----------|
|                                                                                                                         | GRAY, ME 04039 Solids (%) |          |    |      |                   |               |    |                |           |      |          |
| Sample Des                                                                                                              | scription                 |          |    |      |                   | Matrix        |    | Date Sampled   |           | Date | Received |
| TP-I 03                                                                                                                 |                           |          |    |      |                   | SL            |    | 4/26/02        |           | 4,   | /26/02   |
| Parameter                                                                                                               | Result                    | Adj. PQL | DF | PQL  | Analytical Method | Analysis Date | By | Prep Method    | Prep Date | By   | Notes    |
| Total Solids                                                                                                            | 83 %                      | 0.10     | Ι  | 0.10 | CLP SOW 788       | 4/29/02       | JF | CLP SOW 788    | 4/27/2002 | JF   |          |

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#### **REPORT OF ANALYTICAL RESULTS**

.ent: GARY BUCKLIN SW COLE ENGINEERING 286 Portland Rd. GRAY, ME 04039 
 Lab Sample ID:
 WS1023-005

 Report Date:
 5/6/2002

 PO No:
 04.26.02

 Project:
 02-0121

| Sample Description |        |       |                 | Basis              | i      | Matrix               | Percent<br>Solids(% |     | Date<br>Sample |                 | Date<br>Received    |       |
|--------------------|--------|-------|-----------------|--------------------|--------|----------------------|---------------------|-----|----------------|-----------------|---------------------|-------|
| TP-104             |        |       |                 | DRY W              | T.     | SL                   | 91.0                |     | 04/26/2        | 2002            | 04/26/2002          |       |
| Parameter          | Result | Units | Adjusted<br>PQL | Dilution<br>Factor | PQL    | Analytical<br>Method | Analysis<br>Date    | Ву  | Prep<br>Method | Prepped<br>Date | By QC               | Notes |
| ARSENIC            | 8.0    | mg/Kg | 0.7             | 1                  | 0.8    | 6010/200.7           | 5/3/02              | JMP | 3050           | 4/30/02         | BJK SD30ICS0        |       |
| BARIUM             | 19.5   | mg/Kg | 0.43            | 1                  | 0.50   | 6010/200.7           | 5/3/02              | JMP | 3050           | 4/30/02         | BJK SD30ICS0        |       |
| CADMIUM            | <1.00  | mg/Kg | 0.865           | 1                  | 1.00   | 6010/200.7           | 5/3/02              | JMP | 3050           | 4/30/02         | <b>BJK SDJOICSO</b> |       |
| CHROMIUM           | 9.00   | mg/Kg | 1.30            | 1                  | 1.50   | 6010/200.7           | 5/3/02              | JMP | 3050           | 4/30/02         | BJK SDJOICSO        |       |
| LEAD               | 34.4   | mg/Kg | 0.4             | 1                  | 0.5    | 60101200.7           | 5/3/02              | JMP | 3050           | 4130102         | BJK SD30ICS0        |       |
| MERCURY            | 0.273  | ug/g  | 0.0330          | 1                  | 0.0400 | 7471/245.5           | 5/2/02              | TRM | 7471           | 4/30/02         | TRMSD30HGS1         |       |
| SELENIUM           | <1.0   | mg/Kg | 0.86            | 1                  | 1.0    | 60101200.7           | 5/3/02              | JMP | 3050           | 4130102         | BJKSD30ICS0         |       |
| SILVER             | <1.5   | mg/Kg | 1.3             | 1                  | 1.5    | 60101200.7           | 5/3/02              | JMP | 3050           | 4/30/02         | BJKSD30ICS0         |       |



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## **Report of Analytical Results**

| , Clien   | <ul> <li>dary BUCKLIN</li> <li>SW COLE ENGINEERIN</li> <li>286 Portland Rd.</li> </ul> | IG          |     |                   | port Date: 5/9<br>PO No.: 04.2<br>Project: 02-0 | 26.02 | 38:08 <b>PM</b> |           |      |          |
|-----------|----------------------------------------------------------------------------------------|-------------|-----|-------------------|-------------------------------------------------|-------|-----------------|-----------|------|----------|
|           | GRAY, ME 04039                                                                         |             |     | 1                 | SDG:<br>Solids (%)                              |       |                 |           |      |          |
| Sample D  | escription                                                                             |             |     |                   | Matrix                                          |       | Date Sampled    |           | Date | Received |
| TP-104    |                                                                                        |             |     |                   | SL                                              |       | 4/26/02         |           | 4    | 26/02    |
| Parameter | Result                                                                                 | Adj. PQL DF | PQL | Analytical Method | Analysis Date                                   | By    | Prep Method     | Prep Date | By   | Notes    |

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CLP SOW 788

4/29/02

JF CLP SOW 788

4/27/2002

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340 County Road No. 5 O.Box 720, Westbmok. ME 04098 51: (207) 874-2400 Fax: (207) 775-4029

http:ilkatJlidinlab.com

210 West Road No. 5, Portsmouth, NH 03801 Tel: (603) 431-5777 Fax. (603) 436-3356



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#### **REPORT OF ANALYTICAL RESULTS**

| te: 5/6/2002<br>04.26.02<br>02-0121 |          |
|-------------------------------------|----------|
| a                                   | 04.26.02 |

|        |                                                     |                                                                                 | <b>Bas</b> is                                                                                                                                                                                                                                                                                          | ;                                                                                                                                                                                                                                                                                                                                                                                            | Matrix                                                                                                                                                                        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| Result | Units                                               | Adjusted<br>PQL                                                                 | Dilution<br>Factor                                                                                                                                                                                                                                                                                     | PQL                                                                                                                                                                                                                                                                                                                                                                                          | Analytical<br>Method                                                                                                                                                          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| 9.5    | mg/Kg                                               | 1.                                                                              | 1                                                                                                                                                                                                                                                                                                      | 0.8                                                                                                                                                                                                                                                                                                                                                                                          | 6010/200.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5/3/02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | JMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3050                                                                             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| 208.   | mg/Kg                                               | 0.61                                                                            | 1                                                                                                                                                                                                                                                                                                      | 0.50                                                                                                                                                                                                                                                                                                                                                                                         | 6010/200.7                                                                                                                                                                    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JMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3050                                                                             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| 8.32   | mg/Kg                                               | 1.22                                                                            | 1                                                                                                                                                                                                                                                                                                      | 1.00                                                                                                                                                                                                                                                                                                                                                                                         | 6010/200.7                                                                                                                                                                    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JMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3050                                                                             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| 16.8   | mg/Kg                                               | 1.82                                                                            | 1                                                                                                                                                                                                                                                                                                      | 1.50                                                                                                                                                                                                                                                                                                                                                                                         | 6010/200.7                                                                                                                                                                    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JMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3050                                                                             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| 334.   | mg/Kg                                               | 0.6                                                                             | 1                                                                                                                                                                                                                                                                                                      | 0.5                                                                                                                                                                                                                                                                                                                                                                                          | 6010/200.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5/3/02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 0.285  | ug/g                                                | 0.0488                                                                          | 1                                                                                                                                                                                                                                                                                                      | 0.0400                                                                                                                                                                                                                                                                                                                                                                                       | 7471/245.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5/2/02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 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| 4.2    | mg/Kg                                               | 1.2                                                                             | 1                                                                                                                                                                                                                                                                                                      | 1.0                                                                                                                                                                                                                                                                                                                                                                                          | 60101200.7                                                                                                                                                                    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| <1.8   | mg/Kg                                               | 1.8                                                                             | 1                                                                                                                                                                                                                                                                                                      | 1.5                                                                                                                                                                                                                                                                                                                                                                                          | 6010/200.7                                                                                                                                                                    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|        | 9.5<br>208.<br>8.32<br>16.8<br>334.<br>0.285<br>4.2 | 208. mg/Kg<br>8.32 mg/Kg<br>16.8 mg/Kg<br>334. mg/Kg<br>0.285 ug/g<br>4.2 mg/Kg | PQL           9.5         mg/Kg         1.           208.         mg/Kg         0.61           8.32         mg/Kg         1.22           16.8         mg/Kg         1.82           334.         mg/Kg         0.66           0.285         ug/g         0.0488           4.2         mg/Kg         1.2 | Result         Units         Adjusted<br>PQL         Dilution<br>Factor           9.5         mg/Kg         1.         1           208.         mg/Kg         0.61         1           8.32         mg/Kg         1.22         1           16.8         mg/Kg         1.82         1           334.         mg/Kg         0.6488         1           4.2         mg/Kg         1.2         1 | Result         Units         Adjusted<br>PQL         Dilution<br>Factor         PQL           9.5         mg/Kg         1.         1         0.8           208.         mg/Kg         0.61         1         0.50           8.32         mg/Kg         1.22         1         1.00           16.8         mg/Kg         1.82         1         1.50           334.         mg/Kg         0.0488         1         0.0400           4.2         mg/Kg         1.22         1         1.00 | Result         Units         Adjusted<br>PQL         Dilution<br>Factor         PQL         Analytical<br>Method           9.5         mg/Kg         1.         1         0.8         6010/200.7           208.         mg/Kg         0.61         1         0.50         6010/200.7           8.32         mg/Kg         1.22         1         1.00         6010/200.7           16.8         mg/Kg         1.82         1         1.50         6010/200.7           334.         mg/Kg         0.66         1         0.5         6010/200.7           0.285         ug/g         0.0488         1         0.0400         7471/245.5           4.2         mg/Kg         1.2         1         1.0         60101200.7 | Basis         Matrix         Solids(?)           DRYWT.         SL         73.4           Result         Units         Adjusted<br>PQL         DIlution<br>Factor         PQL         Analytical<br>Method         Analysis<br>Date           9.5         mg/Kg         1.         1         0.8         6010/200.7         5/3/02           208.         mg/Kg         0.61         1         0.50         6010/200.7         5/3/02           8.32         mg/Kg         1.22         1         1.00         6010/200.7         5/3/02           16.8         mg/Kg         1.82         1         1.50         6010/200.7         5/3/02           334.         mg/Kg         0.66         1         0.56         6010/200.7         5/3/02           0.285         ug/g         0.0488         1         0.0400         7471/245.5         5/2/02           4.2         mg/Kg         1.2         1         1.0         60101200.7         5/3/02 | Result         Units         Adjusted<br>PQL         Dilution<br>Factor         PQL         Analytical<br>Method         Analysis<br>Date         By           9.5         mg/Kg         1.         1         0.8         6010/200.7         5/3/02         JMP           208.         mg/Kg         0.61         1         0.50         6010/200.7         5/3/02         JMP           8.32         mg/Kg         1.22         1         1.00         6010/200.7         5/3/02         JMP           16.8         mg/Kg         1.82         1         1.50         6010/200.7         5/3/02         JMP           334.         mg/Kg         0.66         1         0.5         6010/200.7         5/3/02         JMP           0.285         ug/g         0.0488         1         0.0400         7471/245.5         5/2/02         TRM           4.2         mg/Kg         1.22         1         1.0         60101200.7         5/3/02         JMP | Basis         Matrix         Solids(%)         Sample           DRYWT.         SL         73.4         04/26/2           Result         Units         Adjusted<br>PQL         Dilution<br>Factor         PQL         Analytical<br>Method         Analysis<br>Date         By         Prep<br>Method           9.5         mg/Kg         1.         1         0.8         6010/200.7         5/3/02         JMP         3050           208.         mg/Kg         0.61         1         0.50         6010/200.7         5/3/02         JMP         3050           8.32         mg/Kg         1.22         1         1.00         6010/200.7         5/3/02         JMP         3050           16.8         mg/Kg         1.82         1         1.50         6010/200.7         5/3/02         JMP         3050           334.         mg/Kg         0.66         1         0.5         6010/200.7         5/3/02         JMP         3050           0.285         ug/g         0.0488         1         0.0400         7471/245.5         5/2/02         TRM         7471           4.2         mg/Kg         1.2         1         1.0         60101200.7         5/3/02         JMP         3050 </td <td>BasisMatrixSolids(%)SampledResultUnitsAdjusted<br/>PQLDilution<br/>FactorPQLSL73.404/26/2002ResultUnitsAdjusted<br/>PQLDilution<br/>FactorPQLAnalytical<br/>MethodAnalysis<br/>DateBy<br/>DatePrep<br/>MethodPrepped<br/>Method9.5mg/Kg1.10.86010/200.75/3/02JMP30504/30/02208.mg/Kg0.6110.506010/200.75/3/02JMP30504/30/028.32mg/Kg1.2211.006010/200.75/3/02JMP30504/30/0216.8mg/Kg1.8210.556010/200.75/3/02JMP30504/30/02334.mg/Kg0.6610.546010/200.75/3/02JMP30504/30/020.285ug/g0.048810.0407471/245.55/2/02TRM74714/30/024.2mg/Kg1.211.060101200.75/3/02JMP30504/30/020.285ug/g0.048810.0407471/245.55/2/02TRM74714/30/024.2mg/Kg1.211.060101200.75/3/02JMP30504/30/020.285ug/g0.048810.0407471/245.55/2/02TRM74714/30/024.3mg/Kg1.211.060101200.75/3/02JMP3050<td>BasisMatrixSolids(<math>\%</math>)SampledReceivedDRYWTSL73.404/26/200204/26/2002ResultUnitsAdjusted<br/>PQLDilution<br/>FactorPQLAnalytical<br/>MethodAnalysis<br/>DateBy<br/>Prep<br/>MethodPrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>DatePrep<br/>Date</td></td> 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)SampledReceivedDRYWTSL73.404/26/200204/26/2002ResultUnitsAdjusted<br>PQLDilution<br>FactorPQLAnalytical<br>MethodAnalysis<br>DateBy<br>Prep<br>MethodPrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>DatePrep<br>Date |

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects, sample volume, or quantitused for analysis.





| , Client:    | Client:GARY BUCKLINLab Sample ID: WS 1023-6SW COLE ENGINEERINGReport Date: 5/9/023:38:08 PM286 Portland Rd.PO No: 04.26.02Project:02-0121SDC:SDC: |          |    |      |                   |                    |    |              |           |      |          |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------|----|------|-------------------|--------------------|----|--------------|-----------|------|----------|
| ł            | GRAY, ME 04039                                                                                                                                    |          |    |      | :                 | SDG:<br>Solids (%) |    |              |           |      |          |
| , Sample Des | scription                                                                                                                                         |          |    |      |                   | Matrix             |    | Date Sampled |           | Date | Received |
| TP-106       |                                                                                                                                                   |          |    |      |                   | SL                 |    | 4/26/02      |           | 4    | /26/02   |
| Parameter    | Result                                                                                                                                            | Adj. PQL | DF | PQL  | Analytical Method | Analysis Date      | By | Prep Method  | Prep Date | By   | Notes    |
| Fotal Solids | 73 %                                                                                                                                              | 0.10     | 1  | 0.10 | CLP SOW 788       | 4/29/02            | JF | CLPSOW 788   | 4/27/2002 | JF   |          |

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 / Road No. 5
 0.Box 720, Westbrook, ME 04098
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 Resc (207) 775-4029
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http://katahdiniab.com

| SAMPLE EC PT CONDITION REF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | INC<br>PORT |            |                                              | - LAU VORK ORDER) # - (U -                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fax (207) 775-4029                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |            |                                              | PAGE:OF                                                                                                                                                                                             |
| CLIENT: S.W. Cobe<br>PROJECT: 02-0121                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |            |                                              | COOLER:OF<br>COC#<br>SDG#<br>DATE / TIME RECEIVED: <u>4 26/07</u> 11:56<br>DELIVERED BY: <u>Cheent</u><br>RECEIVED BY: <u>Amb</u><br>LIMS ENTRY BY: <u>AmyY7</u><br>LIMS REVIEW BY / PM: <u>WMC</u> |
| 1. CUSTODY SEALS PRESENT / INTACT?<br>2.CHAIN OF CUSTODY PRESENT IN THIS COOLER?<br>3 CHJN OF CUSTODY SIGNED BY CLIENT?                                                                                                                                                                                                                                                                                                                                                                                                           | YES<br>V    |            |                                              | COMMENTS RESOLUTION<br>X Temp. Blank very waven<br>18:3, Temp. Was used                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |            |                                              | from Cooher.                                                                                                                                                                                        |
| <ul> <li>A CHAIN OF CUSTODY MATCHES SAMPLES?</li> <li>5. T≤MPE URE ∃LANKS PRESENT?</li> <li>6. SAMPLES RECEIVED AT 4°C +/- 2?<br/>ICE / ICE PACKS PRESENT Y or N?</li> <li>7. VOLATILES FREE OF HEADSPACE?</li> <li>8. TRIP BLANK PRESENT IN THIS COOLER</li> <li>9. PROPER SAMPLE CONTAINERS AND VOLUME?</li> <li>10. SAMPLES WITHIN HOLD TIME UPON RECEIPT?</li> <li>11. SAMPLES PROPERLY PRESERVED<sup>(1)</sup>?</li> <li>12. CORRECTIVE ACTION REPORT FILED?</li> <li>13. ANALYTICAL PROGRAMS (CIRCLE ONE) COMMER</li> </ul> |             |            | U<br>U<br>U<br>U<br>U<br>N/A<br>WRAP NFESC A | TEMP BLANK TEMP (*C)=<br>COOLER TEMP (*C)=<br>(RECORD COOLER TEMP ONLY IF TEMP BLANK IS NOT PRESENT)<br><br><br>COE AFCEE OTHER (STATE OF ORIGIN):                                                  |
| <ul> <li>LOG - IN NOTES<sup>(1)</sup>;</li> <li>Use this space (and additional sheets if necessary) to check if required, if samples required pH adjustment, r</li> </ul>                                                                                                                                                                                                                                                                                                                                                         | document    | samples ti | 131 are received broke                       |                                                                                                                                                                                                     |

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| ////Katahdin 1909               | County Road No. 5<br><b>(207) 874-2400</b> |              |                  |        | (        | CHA               |                                  |             |                                |              | ζ         |       |       |
|---------------------------------|--------------------------------------------|--------------|------------------|--------|----------|-------------------|----------------------------------|-------------|--------------------------------|--------------|-----------|-------|-------|
| Tel: Tel: Fax                   |                                            |              |                  |        |          | EASE B<br>PRINT L |                                  |             |                                | Page         |           | of_L  |       |
| <br>                            | Engineer                                   | rix4         | Contra<br>G      |        | Buc k    | lin               | Phone #<br>( <b>207</b><br>State | )657<br>M F | -2.8                           | 5 <u>6 (</u> | ax #<br>) |       |       |
| _ 286 Portla                    |                                            |              | 0                | ray    |          |                   |                                  | 14          |                                |              |           | 403   | 9     |
| prchase Order #                 | Pr                                         | oj. Name /   | No               | _'0    | 2 - 0    | 012               |                                  |             | Kataho                         | in Quote     | #         |       |       |
| Il (if different than above)    |                                            |              | A                | ddress |          |                   |                                  |             |                                |              |           |       |       |
| ampier (Print / Sign) Matt      | Taylor                                     | 1            | nat              | C 2    | a        | ifor              |                                  | Copi        | es To:                         |              |           |       |       |
| AB USE UNLY                     | WSless                                     | - *          |                  |        |          |                   | ANAUYS                           |             | CONTAP<br>VATIVE               |              | E         |       |       |
| KATAH DIN PRO.                  | JECT MANAGE                                |              |                  |        | Filt.    |                   |                                  | Filt.       |                                | Filt.        | Filt.     | Filt. | Filt. |
|                                 |                                            |              |                  | 7      | 411      |                   |                                  |             |                                |              |           |       |       |
| IIPPING INFO: D FED EX          | D UPS                                      |              | VT               | RCR    |          |                   |                                  |             |                                |              |           |       |       |
| MP°C I TEMP BLANK               |                                            |              | NTACT            | 40     |          |                   |                                  |             |                                |              |           |       |       |
| Sample Description              | Date / Time<br>coll'd                      | Matrix       | No. of<br>Cntrs. |        | -        |                   |                                  |             |                                |              | -         |       |       |
| TP-100                          | /                                          | Soil         | 1                |        |          |                   |                                  | 1           |                                |              |           | · · · | 1     |
| TP-101                          | /                                          | 1            | 1                |        |          |                   |                                  |             |                                |              |           | ,     |       |
| TP-102                          | /                                          | +            |                  |        |          |                   |                                  |             |                                |              |           |       |       |
| TP-103                          |                                            |              |                  | /      |          |                   |                                  |             |                                |              |           |       |       |
| TP-104                          | /                                          |              |                  |        |          |                   |                                  |             |                                |              |           |       |       |
| TP-106                          | /                                          |              | L                | $\sim$ |          |                   |                                  |             |                                |              |           |       |       |
| 17-102                          | /                                          | V            |                  |        |          |                   |                                  |             |                                |              |           |       |       |
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| AN ALVERTICAL STRATCES FRA              | County Road No. 5<br>Box 720<br>stbrook, ME 04092<br>(207) 874-2400<br>st (207) 775-4029 |                                    | Casta                 | at             | C      | PLE   | EASE E         | DEAR DO                               | WN AN                         | D          | Page      | _ <u>L</u> o | t    |
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| LAB USE ONLY WORK ORDER<br>KATAHDIN PRO |                                                                                          | _ *                                |                       | Filt.          | Filt.  | Filt. |                | SIS AND C<br>PRESER<br>Filt.<br>NOYON | Filt.                         | \$         | Filt.     |              | Filt |
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| TP-103                                  | /                                                                                        |                                    |                       |                |        |       |                |                                       |                               |            |           |              |      |
| TP-104                                  | /                                                                                        |                                    |                       |                |        |       |                |                                       |                               |            |           |              |      |
| TP-106                                  | /                                                                                        | V                                  | V                     |                |        |       |                |                                       |                               |            |           |              |      |
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| att Fryloz #240                         | 2 12:00                                                                                  | ived By: (Si<br>NU<br>ived By: (Si | $(\mathbf{P}_{\ell})$ | MZ             |        | _     | Z              |                                       | e / Tirr<br>1402<br>e // Tirr | 12001      | iceived B | all          |      |

THE TERMS AND CONDITIONS ON THE REVERSE SIDE HEREOF SHALL GOVERN SERVICES, EXCEPT WHEN A SIGNED CONTRACTUAL AGREEMENT EXISTS.