



## **Pool/Spa/Special Use Pool User Manual**



**The Baldwin Group, Inc.**

7550 Lucerne Drive

Suite 306

Cleveland, OH 44130

(440) 891-9100

FAX (440) 891-9458

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## Chapter 1: Getting Started

Once the Pool/Spa/Special Use Pool Module has been installed, it can be accessed by going to:

**Environmental Health > Pool/Spa/Special Use Pool**

Environmental Health	Community and Public Health Services
Beaches	
Body Art	
Daily Work Sheets	
Environmental Assessment	
Food Protection	
Mosquito Control	
Open Burning	
Parks/Camps	
Payin Reports	
Plumbing	
<b>Pool/Spa/Special Use Pool</b>	
Private Water Systems	
Public Health Nuisances	
Rabies Control	
Receipts	
School Inspections	
Sewage Treatment	
Solid Waste	
City of Lorain - Multi-Dwelling Inspections	
City of Portsmouth - Rental Dwelling Inspections	
Franklin County - Environmental History	
Wood County - Housing Inspections	
Discontinued Modules	

The first order of business is to complete the control files that will drive the module. After going into the Pool/Spa/Special Use Pool Module, these files can be found by going to: Maintenance > Add/Delete/Modify Tables.

Maintenance	Return
Add/Delete/Modify Tables	Fees
Export/Import Pool/Spa/Special Use Files	Inspectors
Field Names	Political Subdivision

## Fees

From the Pool/Spa/Special Use Pool Module, navigate to: Maintenance > Add/Delete/Modify Tables > Fees.

Code	Description	Local Fee	State Fee	Inspection
		0.00	0.00	0
APO	ADDITIONAL SWIMMING POOL	200.00	55.00	360
APOL	ADDITIONAL SWIMMING POOL LATE FEE	50.00		
APON	ADDITIONAL POOL NON-COMM	0.00	55.00	360
ASP	ADDITIONAL SPA 1	200.00	55.00	360
ASPN	ADDITIONAL SPA NON-COMM	0.00	55.00	360
ASU	ADDITIONAL SPECIAL USE POOL	200.00	55.00	360
ASUN	ADDITIONAL SPECIAL USE POOL NON-COMM	0.00	55.00	360
BBP	BATHING BEACH PERMIT	225.00	0.00	360
DP	DUPLICATE	0.00	0.00	360
PO	SWIMMING POOL	375.00	80.00	360
POL	SWIMMING POOL LATE FEE	93.75	0.00	0
PON	SWIMMING POOL NON-COMM	0.00	80.00	360
SP	SPA	375.00	80.00	360
SPN	SPA NON-COMM	0.00	80.00	360
SU	SPECIAL USE POOL	375.00	80.00	360
SUN	SPECIAL USE POOL NON-COMM	0.00	80.00	360
VD	VOID	0.00	0.00	360

The information entered in this table populates the fee code dropdown box in the module.

To enter Fees, follow these steps (use the tab key to advance to each field):

1. Click **Add New Fee** and enter a **Code** to identify this fee. It can be up to four characters long.
2. Enter a **Description** for this fee code.
3. Enter the amount of the **Local Fee** for this fee code.
4. Enter the amount of the **State Fee** for this fee code.
5. Enter the **Inspection** Interval in days.
6. Repeat steps 1-5 as many times as necessary.
7. Click **Close** to exit the table.

Additional information:

1. **Delete Fee:** Use to delete the record where your cursor is positioned.
2. **Print:** Use to print the list.
3. Other buttons will be outlined later, as needed

Field/Button	Description
Code	Enter the code of the fee
Description	Enter the description of the code
Local Fee	Enter your local health department fee
State Fee	Enter state fee
Inspection	Enter the inspection interval
Close	Closes the table
Add New Fee	Adds a new fee to the table
Delete Fee	Deletes the highlighted fee
Blank Cert. Individuals*	
Blank Range of Audit # *	
Zero All Late Fees	Click this button before printing applications for the coming year. It will zero any late fees from the previous year.
Update New Fees	
Print	Prints a list of fee codes

From the Pool/Spa/Special Use Pool Module, navigate to: Maintenance > Add/Delete/Modify Tables > Inspectors.

If you have other HDIS Modules, this file may already be completed. The information entered in this table populates the inspector dropdown box in the module. This table cannot be populated “on the fly”, so information must be entered here if you want it available in dropdown boxes throughout the module.

To enter Inspectors, follow these steps (use the tab key to advance to each field):

1. Click **Add** and enter a **Code** to identify this inspector. It can be up to four characters long.
2. Enter the **Name** of this inspector (Last Name, First Name).
3. Enter the **District** this inspector is assigned to, if applicable.
4. Repeat steps 1-3 as many times as necessary.
5. Click **Close** to exit the table.

Additional information:

1. **Delete:** Use to delete the record where your cursor is positioned.
2. **Print:** Use to print the list.
3. **Update Inspectors:** Discussed later.



Field/Button	Description
Code	Enter a code for the inspector
Name	Enter the name of the inspector
District	Enter the inspector's district(optional)
Close Button	Closes the table
Adds Button	Adds an inspector to the table.
Delete Button	Deletes a highlighted entry
Print Button	Prints the list
Update Inspectors	Use this to assign inspectors by political subdivision.

## Political Subdivision

If you have other HDIS Modules, this file may already be completed.

The information entered in this table populates political subdivision dropdown boxes in the module.

From the Pool/Spa/Special Use Pool Module, navigate to: Maintenance > Add/Delete/Modify Tables > Political Subdivisions.

Code	Subdivision	District
01	PLAGUEVILLE TWP	
02	BUBONICA TWP	
03	SMALLVILLE VILLAGE	
04	METROPOLIS CITY	
05	GOTHAM CITY	
06	ATLANTIS TWP	
07	MORDOR VILLAGE	
08	HOBBITON TWP	
09	NEVERLAND CITY	
10	SHIRE VILLAGE	
11	BALROG TWP	
12	SOMEPLACE VILLAGE	

1. Click **Add** and enter a **Code** to identify this political subdivision. It can be up to four characters long
2. Enter the name of this political **Subdivision**.
3. Enter the **District** this subdivision is assigned to, if applicable.
4. Repeat steps 1-3 as many times as necessary.
5. Click **Close** to exit the table.

Additional information:

1. **Delete:** Use to delete the record where your cursor is positioned.
2. **Print:** Use to print the list.
3. **Update Districts:** Discussed later.

Field/Button	Description
Code	Enter the code of the subdivision
Subdivision	Enter the subdivision
Close Button	Closes the table
Add Button	Adds a code to the table
Delete Button	Deletes a highlighted entry
Print	Prints the list

## Chapter 2: Entering a Pool/Spa/Special Use Pool

From the main screen, navigate to: Pool/Spa/Special Use Pool.

The screenshot shows a software window titled "Pool/Spa/Special Use Pool". It has a menu bar with "Inspections - Old" and "GIS/GPS". Below the menu bar is a "Find" tab with sub-tabs: "Pool/Spa/Special Use Pool", "Person to Contact", "Licensing Information", "Pool Information", "Inspections", "Equipment Inventory", and "Equipment Replacement". The "Pool/Spa/Special Use Pool" sub-tab is active. Below the sub-tabs are three radio buttons: "by Name" (selected), "by Licence #", and "by StreetAddress". Below these is a text field labeled "Enter Name, License# or StreetAddress" and two buttons: "Add" and "Close". Below the text field is a table with four columns: "Name", "Street", "License #", and "Licensee". The table contains 20 rows of data, each representing a pool/spa record.

Name	Street	License #	Licensee
ALLEN PLACE	21 PEARL ST	25	ANDY ALLEN WATER STUFF IN
ALLEN PLACE	46 NORFOLK LN	56	CASEY ALLEN WATER STUFF
ALLEN PLACE	71 PINE ST	82	GRAY ALLEN WATER STUFF II
ALLEN PLACE	96 MAIN ST	116	LOU ALLEN WATER STUFF INC
ALLEN PLACE	171 PEARL ST	141	GRAY ALLEN WATER STUFF II
ANDERSON PLACE	17 PINE ST	20	MEL ANDERSON WATER STUF
ANDERSON PLACE	42 MAIN ST	53	BLAKE ANDERSON WATER S
ANDERSON PLACE	67 LUCERNE BLVD	78	DALE ANDERSON WATER STL
ANDERSON PLACE	92 BALDWIN RD	110	JEAN ANDERSON WATER STL
ANDERSON PLACE	117 PEARL ST	27	MEL ANDERSON WATER STUF
ANDERSON PLACE	167 PINE ST	137	DALE ANDERSON WATER STL
BROWN PLACE	2 BALDWIN RD	4	BLAKE BROWN WATER STUF
BROWN PLACE	27 PEARL ST	33	DALE BROWN WATER STUFF
BROWN PLACE	52 NORFOLK LN	63	JEAN BROWN WATER STUFF I
BROWN PLACE	77 PINE ST	84	MEL BROWN WATER STUFF IN
BROWN PLACE	102 MAIN ST	121	BLAKE BROWN WATER STUF
CLARK PLACE	10 NORFOLK LN	12	ELI CLARK WATER STUFF INC
CLARK PLACE	35 PINE ST	100	KYLE CLARK WATER STUFF II
CLARK PLACE	60 MAIN ST	69	ALEX CLARK WATER STUFF II
CLARK PLACE	85 LUCERNE BLVD	88	CARROLL CLARK WATER ST

The **FIND** tab on the Pool/Spa/Special Use Pool window is for finding a previously entered Pool/Spa/Special Use Pool. You can browse through the grid to find a name or type the name in the **Enter Name, License# or Street Address** field and then press the enter key on your keyboard. To find a Pool/Spa/Special Use Pool by **License #**, click the radio button labeled **by License #** and then enter the license number. To find a Pool/Spa/Special Use Pool by **Street Address**, click the radio button labeled **by Street Address** and enter the street address.

Click the **Add** button to enter a Pool/Spa/Special Use Pool. Once you click the **Add** button, you have entered a Pool/Spa/Special Use Pool record. You **do not** have to click the **Add** button again after you have entered the information.

## Pool/Spa/Special Use Pool Tab

Pool/Spa/Special Use Pool - ALLEN PLACE

Inspections - Old      GIS/GPS

Find   Pool/Spa/Special Use Pool   Person to Contact   Licensing Information   Pool Information   Inspections   Equipment Inventory   Equipment Replacement

**Application for License to Operate a Pool/Spa/Special Pool**

☐ Pool    ☒ SPA    ☐ Special use pool

Name of Pool/Spa: ALLEN PLACE      License #: 56

Exact Street Address or Location: 46 NORFOLK LN      City: BUBONICA TWP

State: OH      Zip code: 99974      Phone: 1-440-555-0073

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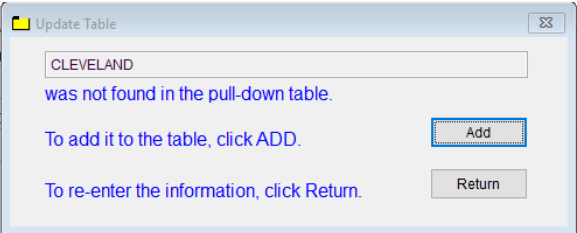
Name of Licensee: CASEY ALLEN WATER STUFF INC      Address: 46 NORFOLK LN

City: BUBONICA TWP      State: OH      Zip code: 99974      Phone: 1-440-555-0083

Print   Previous   Next   Delete   Add   Modify

You may now begin to enter information into the fields. Remember, you can use the **Tab** key to advance from field to field. On this page, you will fill out the information for the Pool/Spa/Special Use Pool and the licensee that you received from the application.

Field/Button	Description
Pool	Mark this checkbox if this is a Pool
Spa	Mark this checkbox if this is a Spa
Special use pool	Mark this checkbox if this is a Special use pool
Name of Pool/Spa	Enter name of Pool/Spa
License #	Will automatically be completed with the next license #
Exact Street Address or Location	Enter the street address of the facility
City	Enter the city of the facility. If the city is new there will be a popup window that asks to add it to the table, click ADD. Either Add it to table or click Return to re-enter the information]

	
State	Enter the state of the facility
Zip Code	Enter the zip code of the facility
Phone	Enter the phone # for the facility. ** Note: Must start with a "1"
Name of Licensee	Enter the name of the licensee
Address	Enter the address of the licensee
City	Enter the city of the licensee
Zip Code	Enter the zip code of the licensee
Phone	Enter the phone # for the licensee. ** Note: Must start with a "1"

## Person to Contact Tab

The screenshot shows a web application window titled "Pool/Spa/Special Use Pool - ALLEN PLACE". The window has a navigation bar with tabs: "Find", "Pool/Spa/Special Use Pool", "Person to Contact" (selected), "Licensing Information", "Pool Information", "Inspections", "Equipment Inventory", and "Equipment Replacement". The main content area is titled "Person to Contact regarding inspections, maintenance or emergencies, if different from owner/operator". It contains several text input fields with pre-filled values: "Name" (CASEY JONES), "Address" (46 NORFOLK LN), "Phone" (1-440-555-0083), "Contact Email" (emergencypools@hdis.org), "Website" (www.hdis.org), and "Pool/Spa/Special Use Pool Email" (poolguy@hdis.org). At the bottom right, there are "Print" and "Modify" buttons.

This screen designates the person(s) that you would contact regarding inspections, maintenance, and emergencies. This information can be found on the application form.

**Enter a “^” (karat) between the street and city.** This will allow you to print an envelope using the **Print** button.

**Example: 1234 ANY STREET^PARMA, Oh 44134**

## Licensing Information Tab

Pool/Spa/Special Use Pool - ALLEN PLACE

Inspections - Old      GIS/GPS

Find   Pool/Spa/Special Use Pool   Person to Contact   **Licensing Information**   Pool Information   Inspections   Equipment Inventory   Equipment Replacement

Gallons: 1107      Pool/Spa Surface Area in Square feet: 66

☐ Community water supply      ☐ Licensee water      Other water supply: \_\_\_\_\_

Code: ASP      Description: ADDITIONAL SPA 1      Local fee: 200.00      State fee: 55.00      Late fee: 0.00      Total: 255.00

Audit: 201631534      Date issued: 04/15/2016      Date paid: 04/15/2016      Receipt#: 145811      Insp interval: 360

Last three inspection dates: 08/23/2016      07/25/2016      07/01/2016      Inspector: CS      CAT SCAN

Service: R      STANDARD      Political subdivision: 02      BUBONICA TWP      District: \_\_\_\_\_

Note: I AM PRETTY SURE THAT WAS A SHARK FIN

OOB date: ☐ Out of business      / /

Print      Modify

Field/Button	Description
Gallons	Enter the number of gallons in the pool/spa/special use pool
Pool/Spa/Surface Area in Square feet	Enter the surface area in square feet of the pool/spa/special use pool
Community Water Supply	Check if the pool/spa/special use pool is supplied by community water
Licensee Water	Check if the pool/spa/special use pool is supplied by the licensee
Other water supply	Enter if the water is supplied by something other than the community or licensee
Code	Choose the fee code for the pool/spa/special use pool
Description	(filled out once fee code is selected)
Local Fee	(filled out once fee code is selected)
State Fee	(filled out once fee code is selected)
Late Fee	(filled out by running delinquent letters)
Total	(filled out once fee code is selected)
Audit	(filled out once a license fee code is printed)
Date issued	Date permit issued
Date Paid	Date the permit was paid

Receipt #	Receipt number for the permit
Inspection Interval	(filled out once fee code is selected)
Last Three Inspection Dates	Enter your last three inspection dates
Inspector	Inspector's code and name
Service	Reason code and description
Political subdivision	Political subdivision code, city, and subdivision number
District	District of the pool/spa/ special use pool
Note	Enter your notes
Out of Business	Check if the pool/spa/special use pool is out of business
OOB Date	Enter the out of business date
Print	Opens the print menu
Modify	Click to modify the information on the page
OOB Date	Enter the out of business date
Print	Opens the print menu



## Pool Information Tab

The screenshot shows a software window titled "Pool/Spa/Special Use Pool - ALLEN PLACE". It features a tabbed interface with the following tabs: "Find", "Pool/Spa/Special Use Pool", "Person to Contact", "Licensing Information", "Pool Information" (which is the active tab), "Inspections", "Equipment Inventory", and "Equipment Replacement".

Inside the "Pool Information" tab, there are two main sections:

- Setting - check all that apply:** This section contains a grid of checkboxes for various pool types and settings:
  - ☐ Wading Pool
  - ☐ School
  - ☐ Indoor
  - ☐ Apartment/Condo/HOA
  - ☐ Hotel/Motel
  - ☐ Zero Entry
  - ☐ Government
  - ☒ Outdoor
  - ☐ Camp
  - ☐ Spray Ground
  - ☐ MHP
  - ☐ Therapy
 Below this grid is an "Other" label followed by a text input field.
- Special Features:** This section contains a list of checkboxes for special features:
  - ☐ Kiddee Slide
  - ☐ Playground Slide
  - ☐ Rec. Slide
  - ☐ Water Slide
  - ☐ Fountain
 Below this list is an "Other" label followed by a text input field.

At the bottom of the form, there are two input fields: "Gallons" with the value "1107" and "Pool/Spa Surface Area in Square feet" with the value "66".

In the bottom right corner of the window, there are two buttons: "Print" and "Modify".

On the **Pool Information** page you will choose the **Type** of pool and also choose the Special Features of the pool. This information will be displayed on top of your inspection form.

## Inspections Tab

### Info Tab

To enter an inspection click **Modify** then **Add Inspection**.

Pool/Spa/Special Use Pool - ALLEN PLACE

Inspections - Old				GIS/GPS	
Find	Pool/Spa/Special Use Pool	Person to Contact	Licensing Information	Pool Information	Inspections
<div> <div>Info</div> <div>Responsibilities of Operator</div> <div>Critical Violations</div> <div>Violations/Comments</div> </div>					
Inspection Date	Inspection Time	Travel Time	Type of Visit		
06/25/2015	1000	15	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Re-Inspection <input type="checkbox"/> Complaint		
Turnover Rate (min)	Min. Required Flow (gpm)	<input type="checkbox"/> Epi Investigation <input type="checkbox"/> Consultation			
480	42	<input type="checkbox"/> Complaint			
Flow Measure Reading (gpm)	Max. Allow Filter Flow (gpm)	Max. Allow Filter Flow: SF Pump (gpm)	Max. Allow Flow: Jet Pump (gpm)		
In Violation <input type="checkbox"/> 80	In Violation <input type="checkbox"/>	In Violation <input type="checkbox"/>	In Violation <input type="checkbox"/>		
<b>Water Quality (3701-31-04(C)(1-8) &amp; (D)(5-6))</b>					
Check all that apply					
<input checked="" type="checkbox"/> Calcium Hypochlorite <input type="checkbox"/> Sodium Hypochlorite <input type="checkbox"/> Di-chloro <input type="checkbox"/> Tri-chloro <input type="checkbox"/> Bromine <input type="checkbox"/> Salt <input type="checkbox"/> Monopersulfate					
Total Chlorine (ppm)	Total Bromine (ppm)	pH	Spa Water Temp.		
In Violation <input type="checkbox"/> 4	In Violation <input type="checkbox"/>	In Violation <input type="checkbox"/> 7.6	In Violation <input type="checkbox"/>		
Free Chlorine (ppm)	ORP/HPR (millivots)	Alkalinity (ppm)	<input type="checkbox"/> Spa Water Replaced every 30 days		
In Violation <input type="checkbox"/> 4	In Violation <input type="checkbox"/> 780	In Violation <input type="checkbox"/> 60+			
Combined (ppm)	Cyanuric acid (ppm)	Pool Water Temp.			
In Violation <input type="checkbox"/> 0	In Violation <input type="checkbox"/>	In Violation <input type="checkbox"/> 76			
Secondary Disinfection (check if used)					
<input type="checkbox"/> UV Light (MJoules/cm <sup>2</sup> ) <input type="checkbox"/> Ozone (ppm) <input type="checkbox"/> Ionization: Copper-Silver (ppm)					
<div> <div>Previous Inspection</div> <div>Next Inspection</div> <div>Add Inspection</div> <div>Delete Inspection*</div> <div>Print</div> <div>Modify</div> </div>					

First enter an Inspection Date.

Field/Button	Description
Inspection Date	Enter the date of the inspection
Inspection Time	Enter the time of the inspection
Travel Time	Enter the travel time
Type of Visit	Check the type of visit
Turnover Rate(min)	Enter minimum Turnover Rate
Min.Required Flow(gpm)	Enter minimum Required Flow
Flow Measure Reading (gpm)	Check mark and insert box
Max.Allow Filter Flow (gpm)	Check mark and insert box
Max.Allow Filter Flow: SF Pump (gpm)	Check mark and insert box
Max.Allow Flow: Jet Pump (gpm)	Check mark and insert box
Water Quality	Check all that apply
Secondary Disinfection	Check if used

## Responsibilities of Operator

Pool/Spa/Special Use Pool - ALLEN PLACE

Inspections - Old					GIS/GPS		
Find	Pool/Spa/Special Use Pool	Person to Contact	Licensing Information	Pool Information	Inspections	Equipment Inventory	Equipment Replacement
Info		Responsibilities of Operator			Critical Violations		Violations/Comments
<p><b>Responsibilities of the Operator 3701-31-04</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> (A) License is displayed or on file.</li> <li><input type="checkbox"/> (A) All construction or alterations of a pool done with approved plans</li> <li><input type="checkbox"/> (B) All facilities are maintained clean, safe and sanitary condition and in good repair</li> <li><input type="checkbox"/> (B)(2) Authorized representative available within 30 minutes</li> <li><input type="checkbox"/> (B)(3) Staff are knowledgeable of equipment and pool operations</li> <li><input type="checkbox"/> (B)(4&amp;5) Operational records maintained and on file</li> <li><input type="checkbox"/> (B)(6) All equipment maintained in clean, safe and sanitary condition and in good repair</li> <li><input type="checkbox"/> (B)(7) No domestic animals unless otherwise permitted</li> <li><input type="checkbox"/> (D)(1) No gas chlorine for disinfection</li> <li><input type="checkbox"/> (D)(2) Pool is continuously disinfected by a feeding device connected to circulation system</li> <li><input type="checkbox"/> (D)(3) Mixing tank for sprayground has disinfection</li> <li><input type="checkbox"/> (D)(4) Secondary disinfection device is not adversely affecting water quality</li> <li><input type="checkbox"/> (D)(7) Automatic chemical controller is functioning properly</li> <li><input type="checkbox"/> (D)(8) Test kit is maintained and complete</li> <li><input type="checkbox"/> (D)(9) Chemicals are not manually added while bathers are present</li> <li><input type="checkbox"/> (E)(1) Exclusion of people with obvious infections or experiencing diarrhea/vomiting</li> <li><input type="checkbox"/> (E)(2) Safety equipment is visible and accessible</li> <li><input type="checkbox"/> (E)(3) Appropriate signs are posted</li> <li><input type="checkbox"/> (E)(4) Lifeguards are provided and on duty as requested</li> </ul>							
Previous Inspection		Next Inspection		Add Inspection		Delete Inspection*	
Print		Modify					

Check any responsibilities of the operator that apply.

## Critical Violations

The screenshot shows a web application window titled "Pool/Spa/Special Use Pool -". The interface has a top navigation bar with tabs: "Find", "Pool/Spa/Special Use Pool", "Person to Contact", "Licensing Information", "Pool Information", "Inspections", "Equipment Inventory", and "Equipment Replacement". Below this is a sub-navigation bar with tabs: "Info", "Responsibilities of Operator", "Critical Violations" (which is selected and highlighted with a dotted border), and "Violations/Comments".

Under the "Critical Violations" tab, the text "Critical Violations (3701-31-04(B)(1)(a-l))" is displayed. Below this text is a list of 11 items, each preceded by an unchecked checkbox:

- ☐ (a) Outlet covers not installed/secured/in compliance
- ☐ (b) SVRS devices not functioning
- ☐ (c) Disinfection residual less than required
- ☐ (d) Circulation/Disinfection system not operating properly
- ☐ (e) Auto Chemical Controller not functioning properly
- ☐ (f) Lifeguards not on duty
- ☐ (g) Water Clarity: (can't see pool bottom)
- ☐ (h) Natural or artificial light insufficient
- ☐ (i) Fecal accident not treated properly
- ☐ (j) Pool not treated after RWI
- ☐ (k) Improper use/storage of chemicals
- ☐ (l) Electrical hazard

At the bottom of the window, there is a row of buttons: "Previous Inspection", "Next Inspection", "Add Inspection", "Delete Inspection\*", "Print", and "Modify".

Check any Critical Violations that apply.

## Violations/Comments

Pool/Spa/Special Use Pool - ALLEN PLACE

Inspections - Old      GIS/GPS

Find   Pool/Spa/Special Use Pool   Person to Contact   Licensing Information   Pool Information   **Inspections**   Equipment Inventory   Equipment Replacement

Info   Responsibilities of Operator   Critical Violations   **Violations/Comments**

(B)(4&5) Operational records maintained and on file

(4) Record Keeping. The licensee of a public swimming pool or their authorized representative shall maintain records, as follows:

(a) Water quality information shall be recorded in writing and in the required frequency as set forth in this rule:

(i) The disinfectant residual shall be tested daily at the poolside deck prior to bathers entering the public swimming pool and every four hours when the public swimming pool is open for use. The disinfectant residual for a public swimming pool where an automatic chemical controller is installed shall be tested daily at the pool deck prior to bathers entering the water and every twelve hours the public swimming pool is open for use. A manual test for the disinfectant residual shall be performed at the spray nozzles on at least one special feature every six hours when the public swimming pool is open for use;

(ii) Combined chlorine shall be tested daily prior to bathers entering the public swimming pool and every four hours the public swimming pool is open for use;

(iii) pH shall be tested daily prior to bathers entering the public swimming pool and every four hours when the public swimming pool is open for use. A manual test for pH shall be performed at the spray nozzles on at least one special feature every six hours when the public swimming pool is open for use;

(iv) Water temperature shall be recorded not less than once per day;

(v) Water clarity shall be assessed continuously while the public swimming pool is in use and any problem with clarity shall be recorded as it occurs;

(vi) Total alkalinity shall be tested not less than once per week;

(vii) Total dissolved solids shall be tested in accordance with the manufacturer of a chlorine (salt) generator's specifications and whenever a water clarity problem occurs;

☐ See additional remarks...   ☐ Reinspection - Yes   ☒ Reinspection - No   Compliance Date: / /

Inspected by:    R.S./SIT #:    Rules

Received by:    Phone:    Spell Check

Previous Inspection   Next Inspection   Add Inspection   Delete Inspection\*   Print   Modify

The **Violations/Comments** page displays the rules that you added. You may also add your comments specific to the rules.

Field/Button	Description
Violation(s)/Comment(s)	Displays the selected rules from the "Violations" tab along with your comments.
Inspected by	Choose the inspector who performed the inspection.
R.S./SIT#	
Received by	Enter the person who received the inspection form.
Rules	Click to open all inspection rules.
Spell Check	Click to perform a spell check on your comments.
Phone	Enter Received By's phone number [ *Must start with 1*]

## GIS/GPS Tab

Pool/Spa/Special Use Pool - ALLEN PLACE

Find Pool/Spa/Special Use Pool Person to Contact Licensing Information Pool Information Inspections Equipment Inventory Equipment Replacement

Inspections - Old GIS/GPS

**Global Information System**

Street # Prefix Direction Prefix Type Street name Street Suffix Prefix Direction

46 NORFOLK LN

**Global Positioning System**

Latitude Decimal Value Longitude Decimal Value

0.000000 0.000000

External ID #

Modify

The **GIS/GPS** tab allows you to enter your GPS coordinates for mapping purposes.

Field/Button	Description
Street #	(automatically filled out when you enter the address)
Prefix Direction	(automatically filled out when you enter the address)
Prefix Type	(automatically filled out when you enter the address)
Street Name	(automatically filled out when you enter the address)
Street Suffix	(automatically filled out when you enter the address)
Prefix Direction	(automatically filled out when you enter the address)
Latitude Decimal Value	Enter the latitude DECIMAL value of the location.
Longitude Decimal Value	Enter the longitude DECIMAL value of the location.
Modify	Click to modify the information on the screen

## Equipment Inventory Tab

### Info Tab

Pool/Spa/Special Use Pool - ALLEN PLACE

Inspections - Old      GIS/GPS

Find   Pool/Spa/Special Use Pool   Person to Contact   Licensing Information   Pool Information   Inspections   Equipment Inventory   Equipment Replacement

Info   Info cont   Info cont   Remarks

Inspection Date   Inspection Time   Travel Time   Turnover Rate (min)   Min. Required Flow (gpm)

1 /   Update   37

Filter(s) #   ☒ Sand   ☐ Cartridge   ☐ DE   ☐ Vacuum Pressure   Make   Model #   Total Filter Area   Max Allowable Filter Flow

1   TRITON II   TR100C   4.91   100

(if different)   ☐ Sand   ☐ Cartridge   ☐ DE   ☐ Vacuum Pressure   Make   Model #   Total Filter Area   Max Allowable Filter Flow

Pumps #   Circulation   Make   Model #   Hp   Hair/lint strainer?

1   HAYWARD   SP2605X7   3/4   ☒ Yes

#   ☐ Jet   ☐ Special Feature   Make   Model #   Hp   Max Allowable Filter Flow

1   AOSMITH   UNREADABLE   UNREADABL  

#   ☐ Jet   ☐ Special Feature   Make   Model #   Hp   Max Allowable Filter Flow

#   ☐ Jet   ☐ Special Feature   Make   Model #   Hp   Max Allowable Filter Flow

Air Pump Make   Model #   Hp

Previous Inspection   Next Inspection   Add Inspection\*   Delete Inspection\*   Print   Modify

Field/Button	Description
Inspection Date	Enter the date of the inspection
Inspection Time	Enter the time of the inspection
Travel Time	Enter the travel time
Turnover Rate(min)	
Min. Required Flow(gpm)	
Filter(s)#	
Sand, DE Cartridge, Vacuum Pressure	Check if applies
Make	Enter the make
Model #	Enter the model number
Total Filter Area	
Max Allowable Filter Flow	
Pumps#	
Circulation	
HP	
Hair/lint Strainer	Check yes or no
Jet/Special Feature	Check if applies
Air Pump Make	Enter air pump make

## Info cont Tab

Pool/Spa/Special Use Pool - ALLEN PLACE

Inspections - Old      GIS/GPS

Find   Pool/Spa/Special Use Pool   Person to Contact   Licensing Information   Pool Information   Inspections   Equipment Inventory   Equipment Replacement

Info   Info cont   Info cont   Remarks

**Meters and Gauges:** Meters and gauges shall be properly installed and maintained in good repair at all times the pool operates

**Flow meter/Circulation** ☒ Flow Reading ☐ Pump Curve  
Range (gpm) 40-150 Reading (gpm)

**Flow meter/Jet/hydrotherapy** ☐ Flow Reading ☐ Pump Curve  
Range (gpm) Reading (gpm)

**Flow meter/Special features** ☐ Flow Reading ☐ Pump Curve  
Range (gpm) Reading (gpm)

**Pressure Gauge** ☒ Gauge on top of filter(s) Reading (psi) ☐ On pump impellor housing Reading (psi) ☐ Filter inlet gauge Reading (psi) ☐ Filter outlet gauge Reading (psi) ☐ Other location Reading (psi)

**Vacuum Gauge** ☐ On hair-lint strainer Reading (psi) ☐ Other Location Reading (psi) ☐ Reading (psi)

**Disinfection** ☐ Calcium hypochlorite ☒ Sodium hypochlorite ☐ Bromine ☐ Di-Chloro ☐ Tri-Chloro ☐ Salt  
Make FLEX FLO Model # A1N00A-6T

**Secondary Units** ☐ UV light ☐ Ozone ☐ Ionization: Copper-Silver  
Make Model #

**Auto Chemical Cont.** Displays pH & ORP/HPR ☐ Make STANTROL Model # SETPOINT  
Pump interlock/flow switch ☒ Yes ☐ No

Previous Inspection   Next Inspection   Add Inspection\*   Delete Inspection\*   Print   Modify

Field/Button	Description
Flow meter/Circulation [ Flow Reading, Pump Curve]	Check if applies
Range (gpm)	
Reading (gpm)	
Flow meter/Jet/hydrotherapy	Check if applies
Flow meter/Special features	Check if applies
Pressure Gauge [Gauge on top of filter(s), Reading (psi), On pump impellor housing, Filter inlet gauge, Filter outlet gauge, Other location ]	Check if applies, Enter Reading (psi)
Vacuum Gauge [On hair-lint strainer, Reading (psi), Other Location, Reading (psi) ]	Check if applies, Enter Reading (psi)
Disinfection [Calcium hypochlorite, Sodium hypochlorite, Bromine, Di-Chloro, Tri-Chloro, Bromine, Salt	Check if applies
Make	Enter make
Model	Enter model
Auto Chemical Cont. Displays pH & ORP/HPR	
Pump interlock/flow switch [Yes, No]	Check yes or no



## Info cont Tab

Pool/Spa/Special Use Pool - ALLEN PLACE

Inspections - Old      GIS/GPS

Find   Pool/Spa/Special Use Pool   Person to Contact   Licensing Information   Pool Information   Inspections   Equipment Inventory   Equipment Replacement

Info   Info cont   Info cont   Remarks

**pH Feeder**   ☒ Muriatic Acid   ☐ Sulfuric acid   ☐ Sodium bisulfate   Make: FLEXFLO   Model #: A130-6N

**Safety Vacuum Release System**   Make: STINGL   Model #: SR-500   ODH construction inspection on file or Certificate of installation on file?   ☐ Yes   ☐ No

**Fill Water**   ☒ Public water supply   ☐ Non-community   ☐ Well   ☐ Fill spout, line w/ air gap   ☒ Hose bibb w/ BFPV   Backflow ASSE#: 1019  
☐ Direct connection

**Waste Water**   Discharge to sanitary sewer? ☒ Yes   ☐ No   Backflow protection for wastelines? ☒ Yes   ☐ No  
Discharge to Semi-public sewage disposal system? ☐ Yes   ☐ No   Air gap provided? ☒ Yes   ☐ No

Equipment labels are intact and legible or information is on file for reference? ☐ Yes   ☒ No

☐ For equipment changes, other than IDENTICAL, an Equipment Replacement Notification report form (HEA 5234) must be submitted for approval

Previous Inspection   Next Inspection   Add Inspection\*   Delete Inspection\*   Print   Modify

Field/Button	Description
pH Feeder [Muriatic Acid, Sulfuric acid, Sodium bisulfate]	Check if applies
Make	Enter make
Model #	Enter model number
Safety Vacuum Release System [ Make, Model #]	Enter make and model number
ODH construction inspection on file or Certificate of installation on file?	Check Yes or No
Fill Water [Public water supply, Non-community, Well, Fill spout, line w/air gap, Hose bibb w/BFPV, Direct connection ]	Check if applies
Backflow ASSE#	Enter Backflow ASSE number
Waste Water [ Discharge to sanitary sewer? Backflow protection for wastelines? Discharge to Semi-public sewage disposal system? Air gap provided?	Check Yes or No
Equipment labels are intact and legible or information is on file for reference?	Check Yes or No
For equipment changes, other than IDENTICAL, an Equipment Replacement Notification report form (HEA 5234) must be submitted for approval	Check if applies

## Remarks Tab

Field/Button	Description
Inspected by	Choose the inspector who performed the inspection
R.S./SIT#	
Received by	Enter the person who received the inspection form
Phone	Enter Received By's phone number [ *Must start with 1*]
Print	Opens the print menu
Modify	Click to modify the information on the page

## Equipment Replacement Tab

### Info Tab

The screenshot shows the 'Pool/Spa/Special Use Pool - Info' window. It has a menu bar with 'Find', 'Pool/Spa/Special Use Pool', 'Person to Contact', 'Licensing Information', 'Pool Information', 'Inspections', 'Equipment Inventory', and 'Equipment Replacement'. Below the menu is a tabbed interface with 'Info', 'Info cont', and 'Remarks'. The 'Info' tab contains the following fields:

- Inspection Date:  /  /
- Inspection Time:
- Travel Time:
- I. Equipment Replacement Plan Review Fee Schedule**
- b. Required Turnover Period**
  - ☐ Pool - 480 min. (8 hr.)
  - ☐ Wading Pool - 120 min. (2hr.)
  - ☐ Spa - 30 min.
  - ☐ Special Use Pool - 240 min. (4 hr.)
  - ☐ Spray Ground - 30 min.
  - ☐ Other
- Min. Required Flow (gpm):
- Minutes:
- Actual Flow (gpm):
- 02 Disinfection**
  - Existing #
  - ☐ Calcium hypochlorite
  - ☐ Di/Tri-Chloro
  - ☐ Salt
  - ☐ Sodium hypochlorite
  - ☐ Bromine
  - Manufacturer/Make:
  - Model #:
  - Output:
  - ☐ gals./d
  - ☐ lbs./d
  - ☐ grams/d
  - Replacement #
  - ☐ Calcium hypochlorite
  - ☐ Di/Tri-Chloro
  - ☐ Salt
  - ☐ Sodium hypochlorite
  - ☐ Bromine
  - Manufacturer/Make:
  - Model #:
  - Output:
  - ☐ gals./d
  - ☐ lbs./d
  - ☐ grams/d
- 03 Filtration**
  - Existing #
  - ☐ Sand
  - ☐ Cartridge
  - ☐ Pressure
  - ☐ DE
  - ☐ Vacuum
  - Manufacturer/Make:
  - Model #:
  - Total Filter Area:
  - Max Allowable Filter Flow:
  - Replacement #
  - ☐ Sand
  - ☐ Cartridge
  - ☐ Pressure
  - ☐ DE
  - ☐ Vacuum
  - Manufacturer/Make:
  - Model #:
  - Total Filter Area:
  - Max Allowable Filter Flow:

At the bottom are buttons: Previous Inspection, Next Inspection, Add Inspection\*, Delete Inspection\*, Print, and Modify.

Field/Button	Description
Inspection Date	Enter date of Inspection
Inspection Time	Enter time of Inspection
Travel Time	Enter travel time
I. Equipment Replacement Plan Review Fee Schedule	
b. Required Turnover Period [ Pool, Wading Pool, Spa, Special Use Pool, Spray Ground, Other ]	Check if applies
Min. Required Flow (gpm)	
Minutes	Enter minutes
Actual Flow (gpm)	
Existing #	Enter existing number
Calcium hypochlorite, Salt, Bromine, Di/Tri-Chloro, Sodium hypochlorite	Check if applies
Manufacturer/Make	Enter Manufacturer/Make
Model #	Enter Model number
Output	Enter output
Gals./d, lbs./d, grams	Check if applies
Existing #	Enter existing number
Sand, Cartridge, Pressure, DE, vacuum	Check if applies
Total Filter Area	
Max Allowable Filter Flow	

## Info cont Tab

Pool/Spa/Special Use Pool -

Inspections - Old      GIS/GPS

Find   Pool/Spa/Special Use Pool   Person to Contact   Licensing Information   Pool Information   Inspections   Equipment Inventory   Equipment Replacement

Info   Info cont   Remarks

**04 Pumps**

Pump #	Manufacturer/Make	Model #	Horsepower	Total Dynamic Head	Capacity (gpm)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Pump #	Manufacturer/Make	Model #	Horsepower	Total Dynamic Head	Capacity (gpm)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Pump #	Manufacturer/Make	Model #	Horsepower	Total Dynamic Head	Capacity (gpm)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Pump #	Manufacturer/Make	Model #	Horsepower	Total Dynamic Head	Capacity (gpm)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**05 Safety Vacuum Release System (SVRS) / Automatic Pump Shut-off (APSO):**

Safety Vacuum Release System (SVRS) /Automatic Pump Shut-off System (APSO)

#	Manufacturer/Make	Model #
<input type="text"/>	<input type="text"/>	<input type="text"/>

Previous Inspection   Next Inspection   Add Inspection\*   Delete Inspection\*   Print   Modify

Field/Button	Description
Pump #	Enter pump number
Manufacturer/Make	Enter manufacturer/make
Model #	Enter model number
Horsepower	Enter horsepower
Total Dynamic Head	Enter the total dynamic head
Capacity (gpm)	

## Remarks Tab

Pool/Spa/Special Use Pool -

Inspections - Old      GIS/GPS

Find   Pool/Spa/Special Use Pool   Person to Contact   Licensing Information   Pool Information   Inspections   Equipment Inventory   Equipment Replacement

Info   Info cont   Remarks

**IV. Remarks**

Applicant   Phone   Phone   Spell Check

Inspector   R.S./SIT #

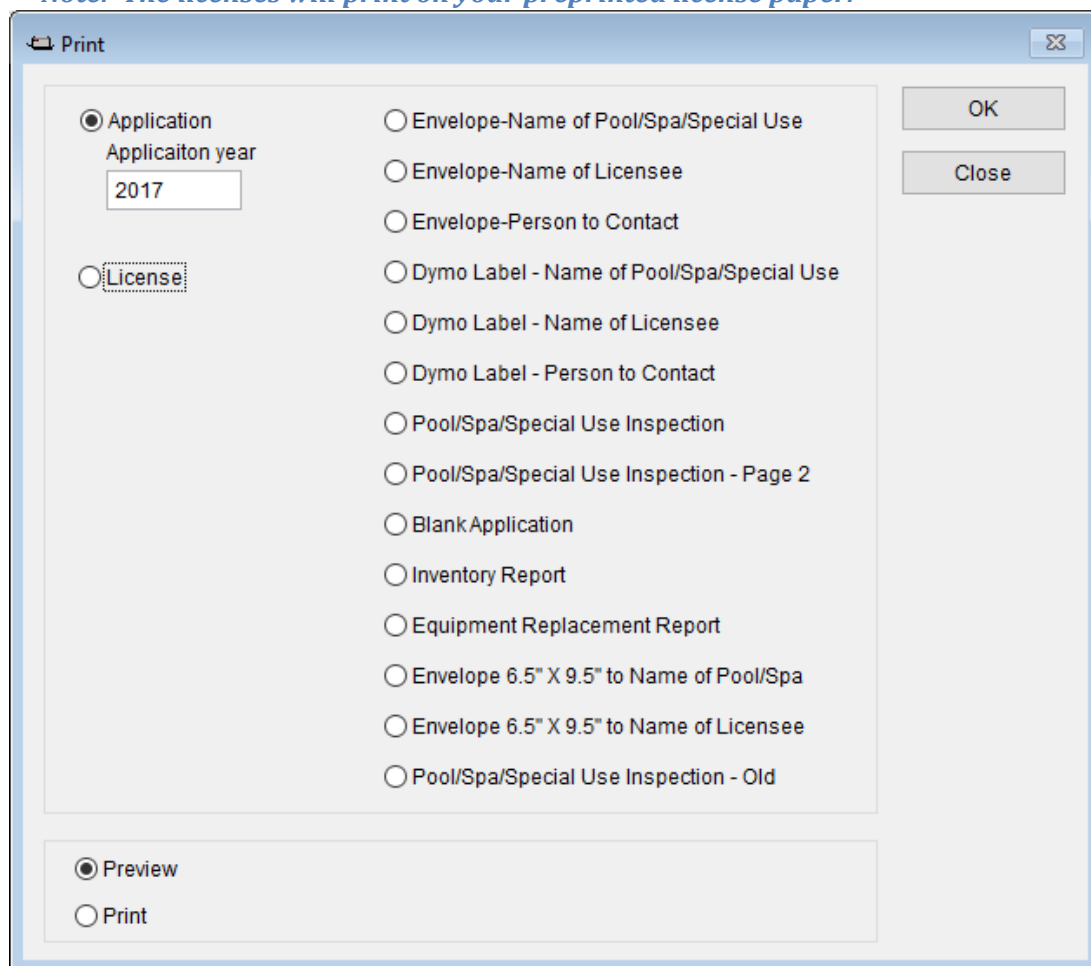
Previous Inspection   Next Inspection   Add Inspection\*   Delete Inspection\*   Print   Modify

Field/Button	Description
Applicant	Enter applicant's name
Phone	Enter phone number [*Must begin with 1*]
Inspector	Enter Inspector
R.S./SIT #	
Spell Check	Click Spell Check to check for spelling errors
Remarks	Enter any remarks needed

## Print

The **Print** button is available on all the tabs.

**\*\* Note: The licenses will print on your preprinted license paper. \*\***



Field/Button	Description
Application	Prints out an application (right click OK to print a blank app.)
Application year	Specify the year you want the application printed for.
License	<p>Prints out a license on the preprinted license paper.</p> <p>HDIS will automatically display the next available audit #.</p> <p>When you receive a new packet of licenses, enter the Audit # of the first license in the packet.</p>
Envelope – Pool/Spa/Special Use	Prints an envelope addressed to the Pool/Spa/Special Use Pool

Envelope - Licensee	Prints an envelope addressed to the licensee.
Person to Contact	Prints an envelope addressed to the person to contact.
Pool/spa/special use pool Inspection	Prints out the Pool/spa/special use pool inspection form.
Preview	Previews the printout.
Print	Prints the form.
OK	Prints/previews the form.
Close	Closes the print menu.
Update Record	After printing a license, this button will appear. Click to update the new Audit Number and also the date issued.
Void	After printing a license, this button will appear. If you discover you incorrectly printed the license, click the Void button, which will create a Void record that will account for the license audit number.

### [How to Void a License:](#)

There are two ways to void a license. The first way is described above when you are in the Print window and have just incorrectly printed a license. The second way is as follows:

Click the Window Tab **Find**

Click the **Add** button

Click the appropriate check box for type of license

Enter “\ **VOID**” in the name field (use a backslash and a space before the word “VOID”).

Click the “**Licensing Information**” window tab

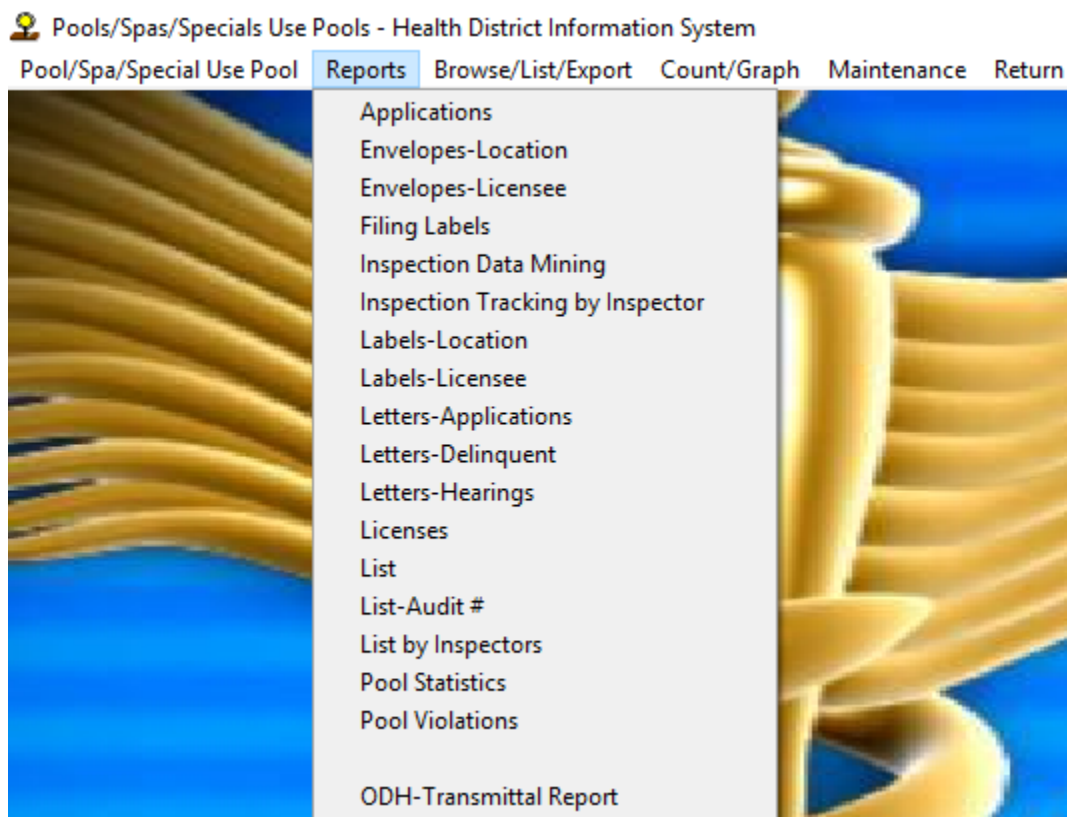
Enter the fee code as “**VD**”

Enter the audit number you are voiding in the “**Audit**” field

Enter the date voided in the “**Date Issued**” field

## Chapter 3: Reports

### Reports



The **Pool/Spa/Special Use Pool** module has a set of pre-defined reports from which to choose. Each report will ask for **From date issued** and **To date issued**. This is to prevent printing a report for a Pool/spa/special use pool that is Out of Business or did not apply for a license.



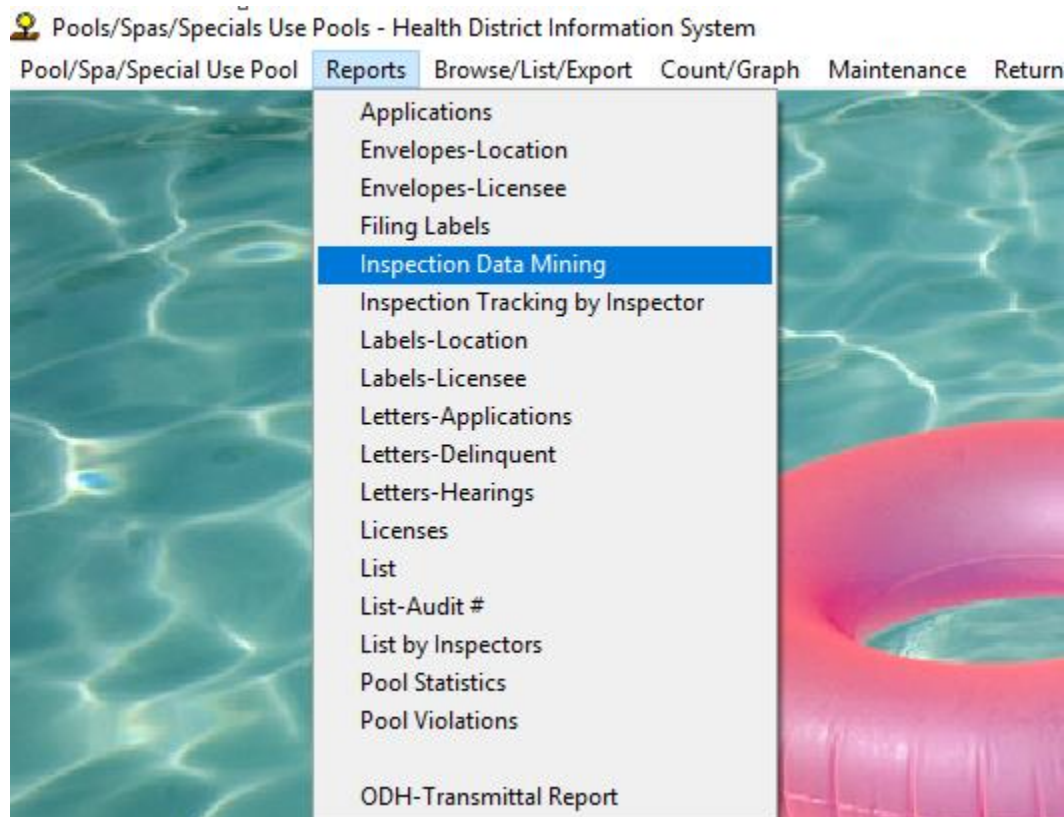
You may preview the report before printing. Also, you have the ability to use filters to build a query.



Field/Button	Description
Applications	This will generate personalized application letters for each pool/spa/special use pool that meets the criteria set in the "from date" and "to date" issued.
Envelopes - Location	Addresses envelope to the location of the pool/spa/special use pool.
Envelopes - Licensee	Addresses envelope to the licensee of the pool/spa/special use pool.
Filing Labels	Generates filing labels for your pool/spa/special use pools.
Inspection Data Mining	
Inspection Tracking by Inspector	Will create a report based on Inspections by Inspectors
Labels - Locations	Generates mailing labels to the location of the pool/spa/special use pool.
Labels - Licensee	Generates mailing labels to the licensee of the pool/spa/special use pool.
Letters - Applications	Generates application letters for each pool/spa/special use pool. (You may set these letters up in the Maintenance menu)
Letters - Delinquent	Generates delinquent letters for each pool/spa/special use pool.(You may set these letters up in the Maintenance menu)
Letters - Hearings	Generates hearing letters for all pool/spa/special use pools. (You may set these letters up in the Maintenance menu)
Licenses	This will generate licenses for each pool/spa/special use pool that meets the criteria meets the criteria set in the "from date" and "to date" issued. Change the next Audit# if necessary. Click OK to generate licenses. After the licenses are printed, a window will appear asking you to update those records with their new Audit # and date issued. Click OK to update the records.
Lists	Generates a list of pool/spa/special use pools.
Lists – Audit #	Generates a list of pool/spa/special use pools by audit #.
List by Inspectors	Generates a list of pool/spa/special use pools by inspectors.
Pool Statistics	Generates a statistics report for all of your pool/spa/special use pools.
Pool Violations	This will generate a pool violations report.
ODH – Transmittal Report	This will generate the state transmittal report.

## Inspection Data Mining

Pools/Spas/Specials Use Pools Data Mining provides for two different views of your data. First and foremost, there is a collection of establishments that have, or have not, had inspections that match the specified search criteria. The second view of your data is as a collection of violations found across any inspections.



*Pools/Spas/Specials Use Pools Data Mining is available as the fifth option in the Report menu in the Pools/Spas/Specials Use Pools module.*

When you select the "Inspection Data Mining" option, the program might warn you that this is a data intensive operation not recommended for use on slower computers or slower network connections.

The Data Mining screen provides you with an overview of all establishments of all types. Particularly important attributes include the dates to search, the entity types to review, and whether or not there were inspections that match the search criteria for any matching establishments.

**Review Pool Inspections**

**Inspection Date Range**  
Start: 02/27/2017  
End: 02/27/2018

**In Business**  
☒ In Business  
☐ Out of Business

**Indoor / Outdoor**  
☐ Indoor  
☒ Outdoor

**Inspection Type**  
☒ Standard  
☒ Reinspection  
☒ Complaint  
☒ EPI  
☒ Consult

**With and Without**  
☒ With Inspections  
☐ Without Insp

**Inspector**  
CAT SCAN  
CLOUSEAU  
DECKER  
DRESDEN  
GABBY

**Political Subdivision City**  
ATLANTIS TWP  
BALROG TWP  
BUBONICA TWP  
GOTHAM CITY  
HOBBITON TWP

**Set All** **Clear All** **Set All** **Clear All**

**Apply Filter Selections**

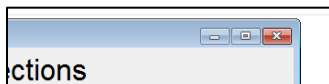
**Selected Pools**

ID	Name	Insp Date	Inspector	Standard	Reinspection	Complaint	EPI	Consult	Political Sub City
56	ALLEN PLACE	//		F	F	F	F	F	BUBONICA TWP
141	ALLEN PLACE	//		F	F	F	F	F	SMALLVILLE VILL
27	ANDERSON PLACE	//		F	F	F	F	F	GOTHAM CITY
53	ANDERSON PLACE	//		F	F	F	F	F	BUBONICA TWP
78	ANDERSON PLACE	//		F	F	F	F	F	SMALLVILLE VILL
137	ANDERSON PLACE	//		F	F	F	F	F	SMALLVILLE VILL
4	BROWN PLACE	//		F	F	F	F	F	BUBONICA TWP
33	BROWN PLACE	//		F	F	F	F	F	SMALLVILLE VILL
121	BROWN PLACE	//		F	F	F	F	F	BUBONICA TWP
99	CLARK PLACE	//		F	F	F	F	F	GOTHAM CITY

☒ Preview ☐ Printer **Print** **Save List Shown**

Within the Pools/Spas/Specials Use Pools Data Mining screen, it is possible to filter on many different aspects of your data.

There are many columns in the list and you may need to scroll to the right in order to see all the columns based on your screen size and whether you have maximized the window.



Click the Maximize button to expand the window to the maximum available size. Extra space will be given to the table showing the list of selected inspections.

## Data Mining Filters

Check or uncheck boxes, specify a current ID#, or modify dates as desired to alter the list of inspections shown. After you have changed your search criteria, click the button labeled **"Apply Filter Selections"**.

The search is narrowed or expanded as you see fit. Any time you want your selections to be applied, click on the **Apply Filter Selections** button.

ID	Name	Insp Date	Inspector	Standard	Reinspection	Complaint	EPI	Consult	Political Sub City
56	ALLEN PLACE	/ /		F	F	F	F	F	BUBONICA TWP
141	ALLEN PLACE	/ /		F	F	F	F	F	SMALLVILLE VIL
27	ANDERSON PLACE	/ /		F	F	F	F	F	GOTHAM CITY
53	ANDERSON PLACE	/ /		F	F	F	F	F	BUBONICA TWP
78	ANDERSON PLACE	/ /		F	F	F	F	F	SMALLVILLE VIL
137	ANDERSON PLACE	/ /		F	F	F	F	F	SMALLVILLE VIL
4	BROWN PLACE	/ /		F	F	F	F	F	BUBONICA TWP
33	BROWN PLACE	/ /		F	F	F	F	F	SMALLVILLE VIL
121	BROWN PLACE	/ /		F	F	F	F	F	BUBONICA TWP
99	CLARK PLACE	/ /		F	F	F	F	F	GOTHAM CITY

*If you wish to view only one establishment, either enter the current ID number or double click on any row that relates to that establishment. To view all establishments again either clear the ID amount field or enter a value of zero. Any time you want your changes to be applied, click on "Apply Filter Selections" to refresh the list of inspections.*

Click on any column heading to sort. On the first click the column will sort in ascending order. On the second click it will sort in descending order.

ID	Name	Insp Date	Inspector	Standard	Reinspection	Complaint	EPI	Consult	Political Sub City ^
56	ALLEN PLACE	//		F	F	F	F	F	BUBONICA TWP
141	ALLEN PLACE	//		F	F	F	F	F	SMALLVILLE VILL
27	ANDERSON PLACE	//		F	F	F	F	F	GOTHAM CITY
53	ANDERSON PLACE	//		F	F	F	F	F	BUBONICA TWP
78	ANDERSON PLACE	//		F	F	F	F	F	SMALLVILLE VILL
137	ANDERSON PLACE	//		F	F	F	F	F	SMALLVILLE VILL
4	BROWN PLACE	//		F	F	F	F	F	BUBONICA TWP
33	BROWN PLACE	//		F	F	F	F	F	SMALLVILLE VILL
124	BROWN PLACE	//		F	F	F	F	F	BUBONICA TWP

Viewing in descending order may be useful when reviewing violation data.

There are several options for saving or printing the selected information.

☒ Preview
 ☐ Printer

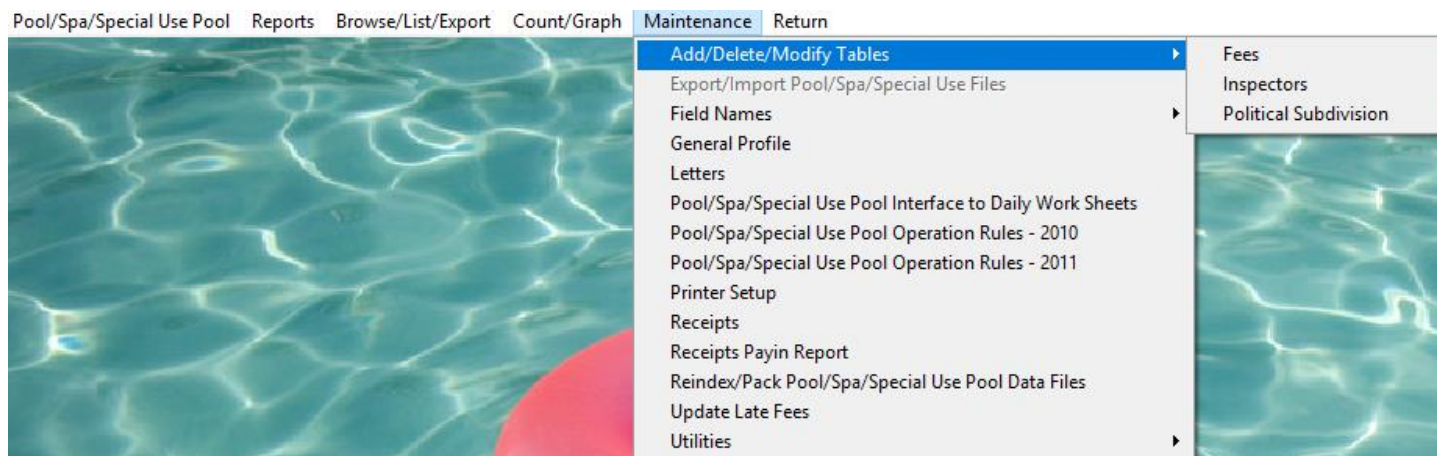
**Print Button:** Will produce a report listing the ID #, Name, Inspection Date, Inspector and Inspection Type of the information listed in the grid. Due to the large number of columns, the printed report does not include all the information shown on the screen. Also choose whether to preview or send the report directly to the printer.

**Save Inspections:** To save the full information shown, you may click on the “Save List Shown” button to save the displayed grid to a spreadsheet.

## Chapter 4: Maintenance – Add/Delete/Modify Tables

Navigate to: **Maintenance > Add/Delete/Modify Tables**

The Maintenance section holds a lot of the mechanics behind the module. This area is where you can **Add/Delete/Modify** tables that you use in the **Pool/Spa/Special Use Pool** tab.



## Export/Import Pool/Spa/Special Use Pool Files

The **Export/Import** function allows you to take your Pool/Spa/Special Use Pool data out of the office on your laptop. If you would like to use a laptop for your inspections, please contact The Baldwin Group for the Remote Laptop software.

### **GUIDELINES:**

Before you leave the office:

Import Pool/spa/special use pool Files

Click "**Environmental Health**"

Click "**Pool/spa/special use pool**"

Click "**Maintenance**"

Click "**Lap Top - Export/Import Pool/spa/special use pool Files**"

Click "**Import Pool/spa/special use pool Clients from Server**" radio button

Click "**OK**"

Click "**Continue**"

Upon returning to the office:

Export Pool/spa/special use pool Files

Click "**Environmental Health**"

Click "**Pool/spa/special use pools**"

Click "**Maintenance**"

Click "**Lap Top - Export/Import Pool/spa/special use pool Files**"

Click "**Export Pool/spa/special use pool Clients to Server**" radio button

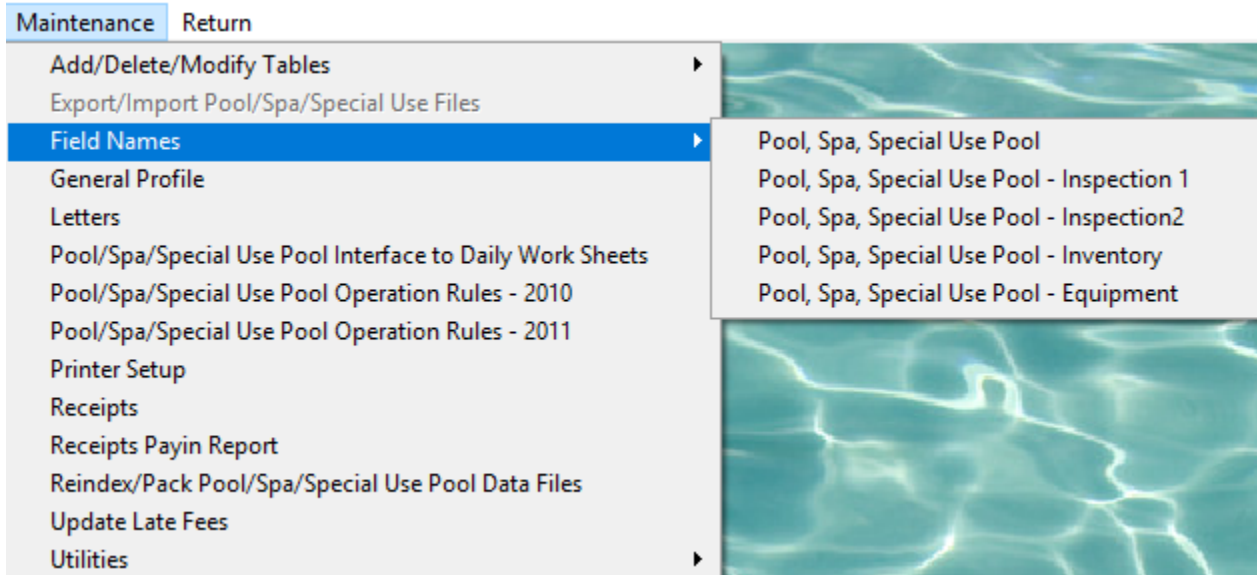
Note: Any record that has been modified will display a check in the box next to their name.

Click "**OK**"

Click "**Continue**"



## Field Names



The **field names** listing can be very useful in determining what fields you wish to utilize to merge data for letters or when creating adhoc reports. The Field Name column is used to merge data into letters.

**Enter the field name in capital letters in the body of the letter surrounded by asterisks (no spaces between asterisks and field name).**



Data Base Field Names for Pool/Spa/Special Use Pool		
Field Name	Data Base Field Name	
2ND LAST INSPECTION	POL.LST_2ND_IN	
3RD LAST INSPECTION	POL.LST_3RD_IN	
AUDIT #	POL.AUDIT	
CAMP	POL.CAMP	
CITY	POL.CITY	
CONDO/APT.	POL.CONDO	
CONTACT EMAIL	POL.C1_EMAIL	
DATE PAID	POL.DATE_PAID	
DATE PERMIT ISSUED	POL.DATE_ISS	
DROP SLIDE	POL.DROP	
EMERGENCY ADDRESS	POL.C1_ADDRESS	
EMERGENCY CONTACT	POL.C1_NAME	
EMERGENCY PHONE #	POL.C1_PHONE	
EXTERNAL ID #	POL.EXT_ID	
FAX #	POL.FAX	
FEE CODE	POL.FEECC	
FEE DESCRIPTION	POL.DESCRPT	
FLUME SLIDE	POL.FLUME	
FOUNTAIN	POL.FOUNTAIN	
GIS/PREFIX DIRECTION	POL.GIS_PRE_DIR	
GIS/PREFIX TYPE	POL.GIS_PRE_TYPE	
GIS/STREET	POL.GIS_STRT	
GIS/STREET #	POL.GIS_STRT_NO	
GIS/STREET SUFFIX	POL.GIS_STRT_SUF	
GIS/STREET SUFFIX DIR	POL.GIS_STRT_DIR	
GPS/LAT-DECIMAL	POL.GPS_LAT_DEC	
GPS/LON-DECIMAL	POL.GPS_LON_DEC	
GALLONS	POL.GALLONS	
GOVERNMENT	POL.GOV	
HOTEL/MOTEL	POL.HOTEL	
ID #	POL.ID	
INDOOR POOL	POL.INDOOR	
INSPECTION INTERVAL	POL.INSP_INT	

## General Profile

General Profile

Demographics   General   Management   Environmental   Community & Public Health Services   Vital

\* Health Department: BGI HD   \* City: Middleburg Heights

Division:   \* State: OH

\* Address1: 7550 Lucerne Drive   \* Zip: 44130

Address2:   \* County: Kayle

\* Phone #s: 1-440-891-9100   \* FAX #: 1-440-891-9458

Federal Tax ID: ADFA

Commissioner: Doc Darrell

Client/Server Location: M:\HDIS\DATA

Email: ADFASD

Make Checks Payable to: ADSF

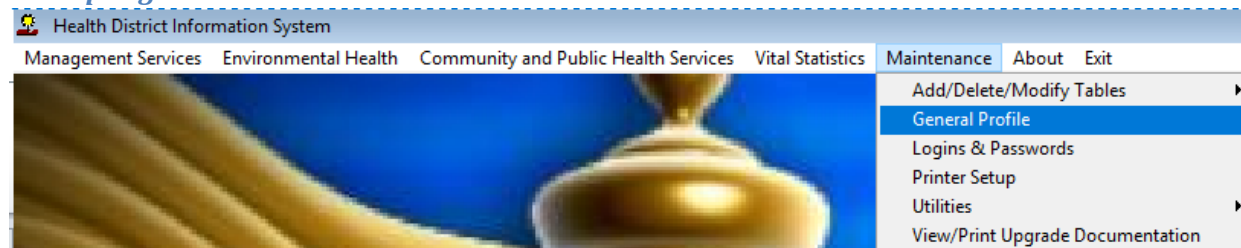
View Archives: ☐ 2017 ☐ 2016 ☐ 2015 ☐ 2014 ☐ 2013 ☐ 2012 ☐ 2011 ☐ 2010 ☐ 2009 ☐ 2008  
☐ 2007 ☐ 2006 ☐ 2005 ☐ 2004 ☐ 2003 ☐ 2002 ☐ 2001 ☐ 2000 ☐ 1999 ☐ 1998

\* - Required Fields   Cancel   Close

The **General Profile** allows you to fill out the basic information regarding your health department.

Check marking a year next to **View Archives** will give you access to previous data from the selected years.

*Make sure you are access General Profile through the Maintenance tab outside of the module when attempting an Archive.*



On the **General** Tab there are options to edit the margins in letters and letter heads.

## Letters

The screenshot shows a software window titled "Enter/Modify Pool/Spa/Special Use Pool Letters". It features three tabs: "Application", "Delinquent", and "Office Hearing". The "Application" tab is currently active. The main content area is a large, empty text box with a vertical scrollbar on the right side. At the bottom right of the window, there are two buttons: "Spell Check" and "Close".

HDIS provides you with the flexibility to write standard letters that can be sent to clients. These letters will pull data through use of the \*.

The \* is placed on each end of the field name that you want to pull into the letter. Use **capital letters** to describe the field name.

**Example: \*OWNER\* = TOM GORDON**

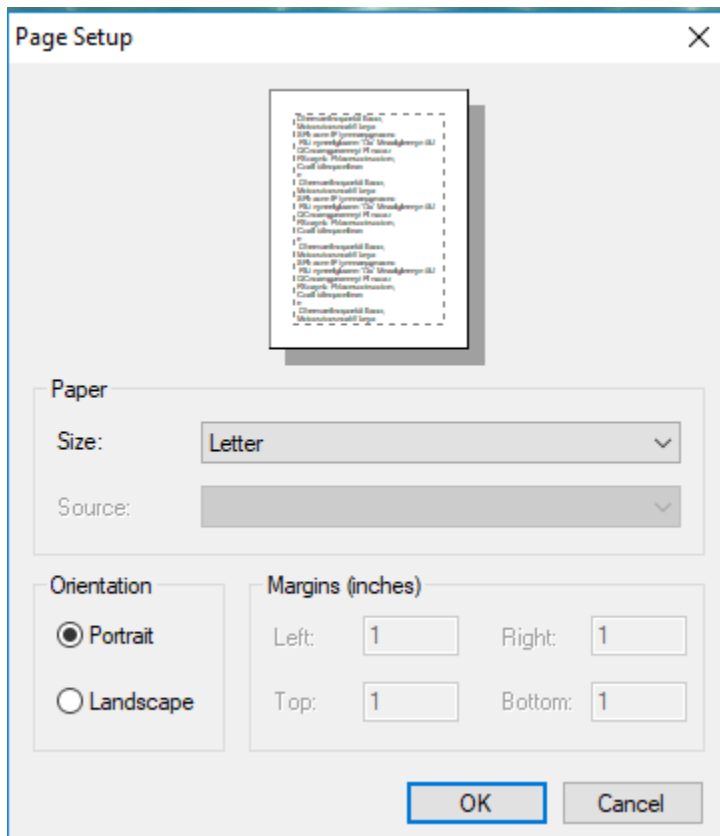
## Pool/Spa/Special Use Pools Operation Rules

Add/Delete/Modify Add/Delete/Modify Pool/Spa/Special Use Pool Operation Rules

#	Title	Code	Order	Rules
1.0	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(A)(1) SUBMISSION OF PLANS AND LICENSURE.	1	Memo
2.1	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(B)(1) CRITICAL OPERATIONAL ITEMS.	1	Memo
2.2	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(B)(2) AUTHORIZED REPRESENTATIVE.	2	Memo
2.3	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(B)(3) STAFF TRAINING.	3	Memo
2.4	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(B)(4&5) RECORD KEEPING.	4	Memo
2.5	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(B)(6) MAINTENANCE AND REPAIR.	5	Memo
2.6	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(B)(7) DOMESTIC ANIMALS.	6	Memo
3.1	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(C)(1) APPROVED WATER SUPPLY.	1	Memo
3.2	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(C)(2) PH.	2	Memo
3.3	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(C)(3) TOTAL ALKALINITY.	3	Memo
3.4	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(C)(4) (4) TOTAL DISSOLVED SOLIDS.	4	Memo
3.5	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(C)(5) WATER CLARITY.	5	Memo
3.6	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(C)(6) POOL WATER TEMPERATURE.	6	Memo
3.7	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(C)(7) SPA WATER TEMPERATURE.	7	Memo
3.8	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(C)(8) SPA WATER REPLACEMENT.	8	Memo
4.1	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(D)(1) GAS CHLORINE.	1	Memo
4.11	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(D)(10) BACTERIOLOGICAL STUDIES.	10	Memo
4.2	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(D)(2) CONTINUOUS DISINFECTION.	2	Memo
4.3	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(D)(3) SPRAY GROUNDS.	3	Memo
4.4	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(D)(4) SECONDARY DISINFECTION SYSTEMS.	4	Memo
4.5	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(D)(5) CYANURIC ACID.	5	Memo
4.6	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(D)(6) DISINFECTANT RESIDUALS.	6	Memo
4.7	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(D)(7) AUTOMATIC CHEMICAL CONTROLLERS.	7	Memo
4.8	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(D)(8) TEST KITS AND TESTING.	8	Memo
4.9	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(D)(9) CHEMICAL SAFETY.	9	Memo
5.1	3701-31-04 RESPONSIBILITIES OF THE LICENSEE	(E)(1) INFECTIOUS/COMMUNICABLE DISEASE.	1	Memo
5.10	3701-31-05.1 DESIGN CRITERIA FOR NEW CONST	(A) THE DESIGN REQUIREMENTS SET FORTH BY THIS RU	1	Memo
5.10	3701-31-05.1 DESIGN CRITERIA FOR NEW CONST	(B) SAFE DESIGN. THE SHAPE, DIMENSIONAL DESIGN, AN	2	Memo
5.10	3701-31-05.1 DESIGN CRITERIA FOR NEW CONST	(C) CONSTRUCTION MATERIALS. THE CONSTRUCTION MA	3	Memo
5.10	3701-31-05.1 DESIGN CRITERIA FOR NEW CONST	(D) APPROVED WATER SUPPLY. THE WATER SUPPLY TO A	4	Memo
5.10	3701-31-05.1 DESIGN CRITERIA FOR NEW CONST	(E) CROSS-CONNECTION CONTROL. THE WATER SUPPLY	5	Memo
5.10	3701-31-05.1 DESIGN CRITERIA FOR NEW CONST	(F) CIRCULATION SYSTEM AND COMPONENTS. EACH PUB	6	Memo

Print Delete\* Add Close

Field/Button	Description
#	ODH rule number
Title	ODH Rule Name
Code	ODH Rule Paragraph
Rules	Double click to view rule
Close	Closes the table
Add Button	Adds an operation rule to the table
Delete* Button	Right-click to delete a highlighted entry
Print	Prints the list



## Receipts

[illegible]

If your health department has the **Receipts** module, you have the ability to print any receipt through the **Maintenance** tab. You may also print a receipt by pressing **ALT-R** keys.

## Receipts Pay-In Report

Print Pay In or Receipt

From Date: 10/25/2017 To Date: 10/25/2017

☒ Pay In by Receipt Book

☐ Pay in by Fund

☐ Pay in by Initials

☐ Receipt

Output to:

☒ Preview

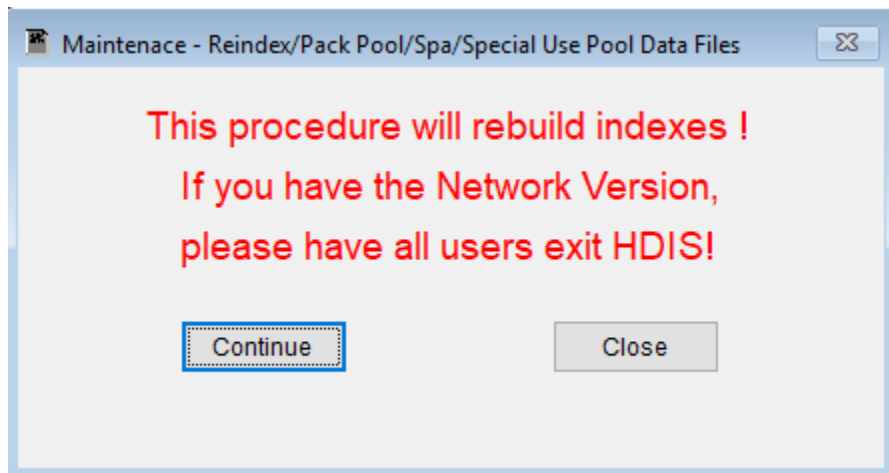
☐ Print

OK

Close

If your health department has the **Receipts** module, you have the ability to print your pay in reports through the **Maintenance** tab.

**Reindex/Pack Pool/spa/special use pools Data Files**



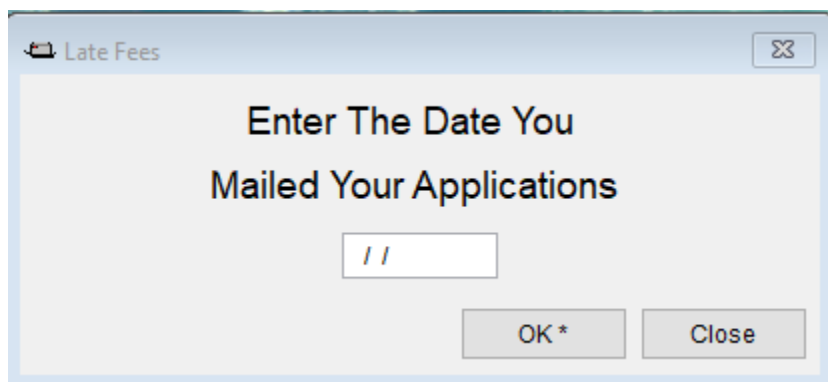
This function is only needed should your data be corrupted due to a power failure. Please contact BGI if you have any questions or concerns.



### Update Late Fees

Enter the date you mailed your applications where it shows the date field.

Click **OK\***



The screenshot shows a Windows-style dialog box titled "Late Fees". Inside the dialog, the text "Enter The Date You Mailed Your Applications" is centered. Below this text is a date input field containing two slashes "//". At the bottom of the dialog, there are two buttons: "OK\*" and "Close".

## Chapter 5: Browse/List/Export

Inside the Pool/Spa/Special Use Pool module navigate to the **Browse/List/Export**.

This section allows the exportation of data, also allowing the user to use **Filters**.

**Pools - Browse/List/Export**

**Output to:**

☒ Screen  
☐ Printer  
☐ DBF file  
☐ SDF file  
☐ Delimited file

C:\HDIS\EXPORT\POOLS

**Output data:**

☒ All Fields  
☐ Selected fields only

**Sort by: (3 Max)**

< >

2nd last inspection  
3rd last inspection  
Audit #  
Camp  
City  
Condo/Apt.  
Contact email  
Date paid  
Date permit issued  
Drop slide  
Emergency address  
Emergency contact  
Emergency phone #  
External ID #  
Fax #  
Fee code  
Fee description  
Drop slide

## Sort by

Sorting by Field Names (3 Max) is an option. Click on the Field Name you want to sort by and press the “<” symbol to move the Field Name to the empty box. If you want to remove a Field Name, click the Field Name and press the “>” symbol.

The screenshot shows a window titled "Sort by: (3 Max)". It contains two vertical lists of field names. The left list has three items: "Business Name", "City", and "Contact email". The right list has 17 items: "Business Name", "City", "Contact email", "Date Issued", "Date paid", "Fee Code", "Fee Description", "Fee cost", "From Date", "GIS/Prefix Type", "GIS/Prefix direction", "GIS/Street", "GIS/Street #", "GIS/Street suffix", "GIS/Street suffix dir", "GPS/lat-decimal", "GPS/lon-decimal", and "ID #". Between the two lists are two buttons: a left-pointing arrow (<) and a right-pointing arrow (>). The left arrow button is highlighted with a dashed blue border.

## Filters

From the **Browse/List/Export**, click on the **Filters** button. This section allows you to set filters based on the **Output Field**.

Output Field	Data	Data
<input type="checkbox"/> 2ND LAST INSPECTION	= ▾	= ▾
<input type="checkbox"/> 3RD LAST INSPECTION	= ▾	= ▾
<input type="checkbox"/> AUDIT #	= ▾	= ▾
<input type="checkbox"/> CAMP	= ▾	= ▾
<input type="checkbox"/> CITY	= ▾	= ▾
<input type="checkbox"/> CONDO/APT.	= ▾	= ▾
<input type="checkbox"/> CONTACT EMAIL	= ▾	= ▾
<input type="checkbox"/> DATE PAID	= ▾	= ▾
<input type="checkbox"/> DATE PERMIT ISSUED	= ▾	= ▾
<input type="checkbox"/> DROP SLIDE	= ▾	= ▾
<input type="checkbox"/> EMERGENCY ADDRESS	= ▾	= ▾
<input type="checkbox"/> EMERGENCY CONTACT	= ▾	= ▾
<input type="checkbox"/> EMERGENCY PHONE #	= ▾	= ▾
<input type="checkbox"/> EXTERNAL ID #	= ▾	= ▾
<input type="checkbox"/> FAX #	= ▾	= ▾
<input type="checkbox"/> FEE CODE	= ▾	= ▾
<input type="checkbox"/> FEE DESCRIPTION	= ▾	= ▾
<input type="checkbox"/> FLUME SLIDE	= ▾	= ▾
<input type="checkbox"/> FOUNTAIN	= ▾	= ▾
<input type="checkbox"/> GIS/PREFIX DIRECTION	= ▾	= ▾
<input type="checkbox"/> GIS/PREFIX TYPE	= ▾	= ▾
<input type="checkbox"/> GIS/STREET	= ▾	= ▾
<input type="checkbox"/> GIS/STREET #	= ▾	= ▾
<input type="checkbox"/> GIS/STREET SUFFIX	= ▾	= ▾
<input type="checkbox"/> GIS/STREET SUFFIX DIR	= ▾	= ▾

Clear Filter Open Filter Save Filter Close

**\*\* Note \*\*** If you are attempting to create a filter to search for **only** blank data use: (Blank)

(Blank) is appropriate when you are searching for an unspecified name, date, or Boolean (True/False – Yes/No).

**\*\* Note \*\*** If you want to search for a string with some spacing after the characters use: AB(B)

**Example for characters with a space:**

*Desired Search Result:* Monkey Inc

*Appropriate Search:* Monkey(B)

## Chapter 6: Count/Graph

Inside the Pool/Spa/Special Use Pool module navigate to the **Count/Graph**.

This section allows you to create a Count, Pie graph, or bar graph of the data. There is a **Report Title**, **Legend Title**, **List of Field Names**, and **Footer**.

Under the **Output**: there is an option to show the **top ten** or **all** results.

There is a **Filters** button which is identical to the **Filter** in the **Browse/List/Export** section. [See Page for a recap on **Filters**]

There is a **Sort by** section where you can organize your results from *High to low*, *Low to high*, and by *data*.

Pool/Spa/Special Use Pool - Count/Graph

Report Title  
2nd last inspection

Legend Title

2nd last inspection  
3rd last inspection  
Audit #  
Camp  
City  
Condo/Apt.  
Contact email  
Date paid  
Date permit issued  
Drop slide  
Emergency address  
Emergency contact  
Emergency phone #  
External ID #  
Fax #  
Fee code  
Fee description  
Flume slide  
Fountain  
GIS/Prefix direction  
GIS/Prefix type  
GIS/Street  
GIS/Street #  
GIS/Street suffix  
GIS/Street suffix dir

Filters Close OK

Output to:  
☒ Screen ☐ Print  
☐ DBF file ☐ SDF file ☐ Delimited file  
 C:\HDIS\EXPORT Browse

Output:  
☒ top ten ☐ all

Type  
☒ count  
☐ pie graph ☐ pie graph (full page)  
☐ bar graph ☐ bar graph (full page)

Sort by  
☒ High to low  
☐ Low to high  
☐ by data

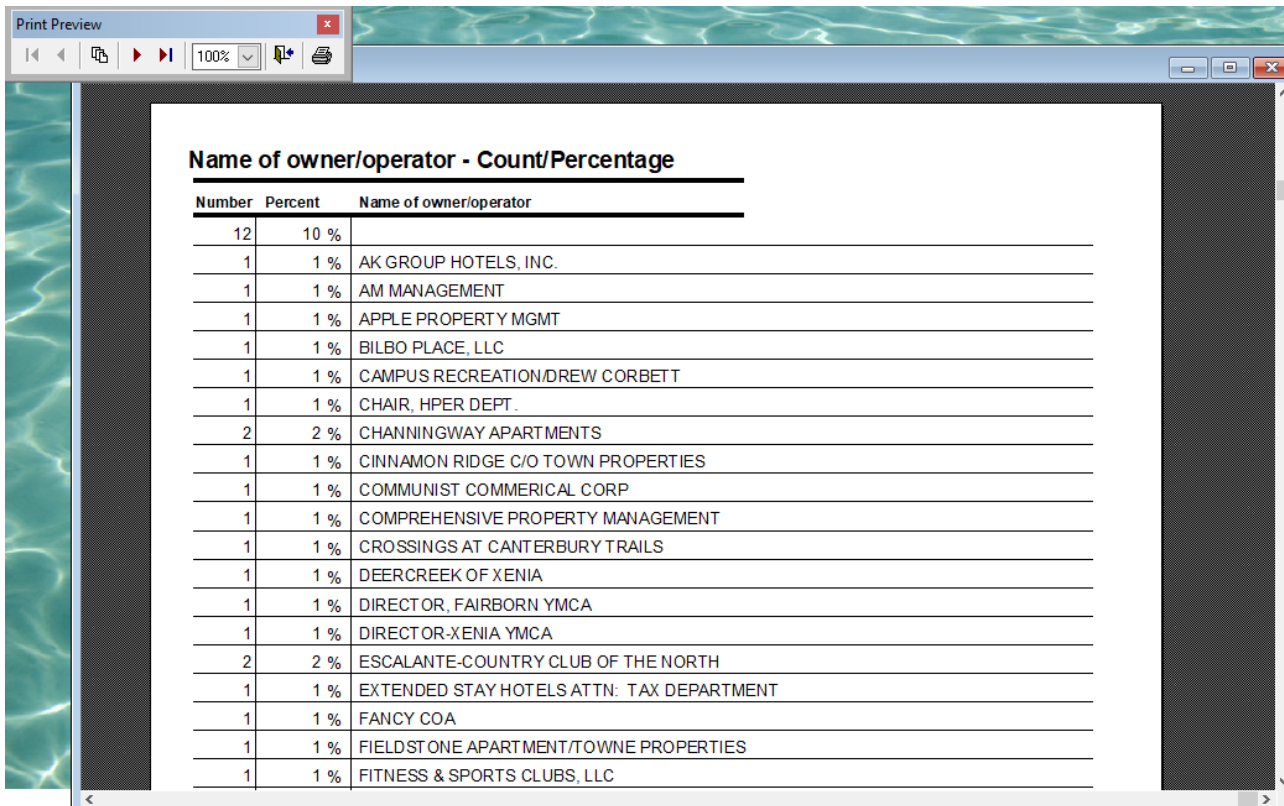
Footer

## Count

Here is an example of what the **Count** type would look like.

There are percentages and Totals on the side and bottom of the page.

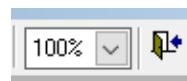
If you choose to add filters, those will also be shown at the bottom of the page.



Print Preview

Name of owner/operator - Count/Percentage		
Number	Percent	Name of owner/operator
12	10 %	
1	1 %	AK GROUP HOTELS, INC.
1	1 %	AM MANAGEMENT
1	1 %	APPLE PROPERTY MGMT
1	1 %	BILBO PLACE, LLC
1	1 %	CAMPUS RECREATION/DREW CORBETT
1	1 %	CHAIR, HPER DEPT.
2	2 %	CHANNINGWAY APARTMENTS
1	1 %	CINNAMON RIDGE C/O TOWN PROPERTIES
1	1 %	COMMUNIST COMMERCIAL CORP
1	1 %	COMPREHENSIVE PROPERTY MANAGEMENT
1	1 %	CROSSINGS AT CANTERBURY TRAILS
1	1 %	DEERCREEK OF XENIA
1	1 %	DIRECTOR, FAIRBORN YMCA
1	1 %	DIRECTOR-XENIA YMCA
2	2 %	ESCALANTE-COUNTRY CLUB OF THE NORTH
1	1 %	EXTENDED STAY HOTELS ATTN: TAX DEPARTMENT
1	1 %	FANCY COA
1	1 %	FIELDSTONE APARTMENT/TOWNE PROPERTIES
1	1 %	FITNESS & SPORTS CLUBS, LLC

Click on the door icon next to the percent to return to the menu:

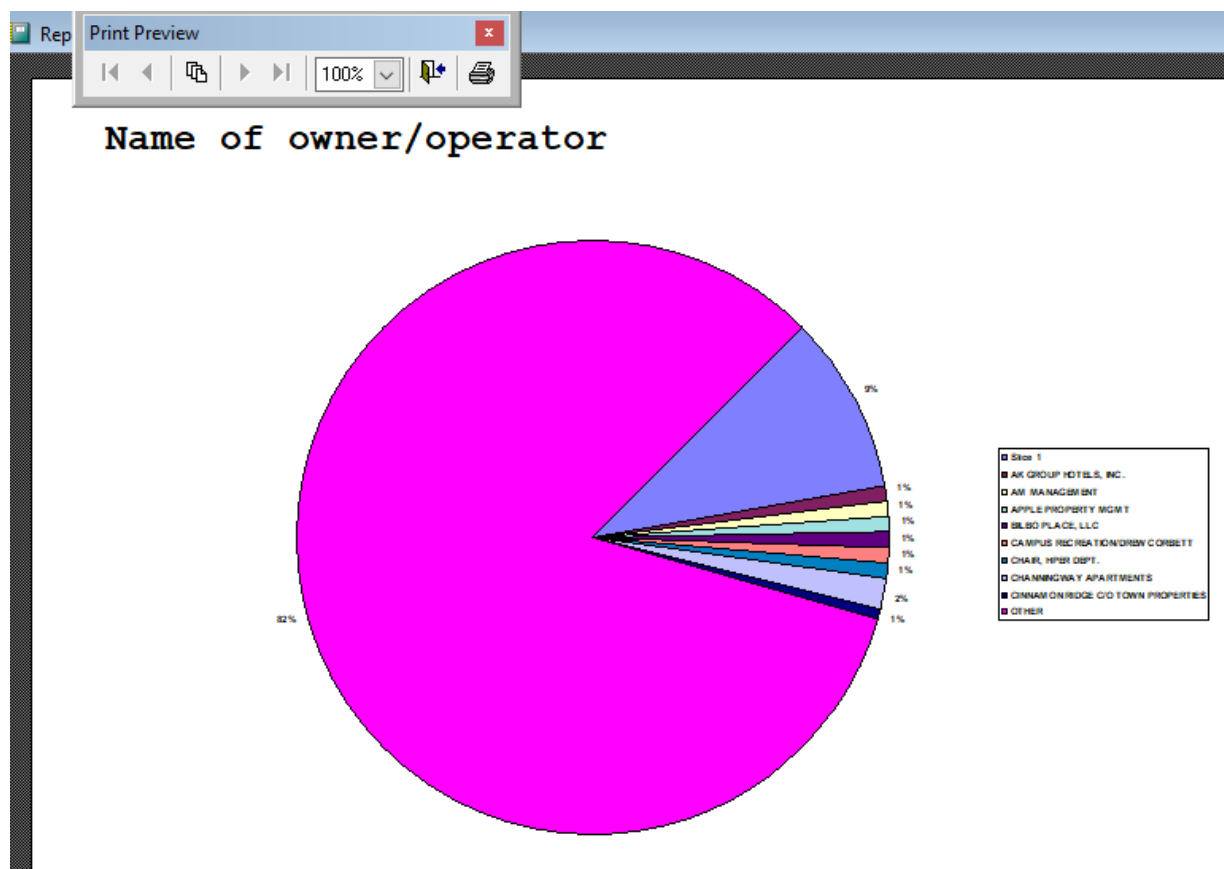


## Pie Graph

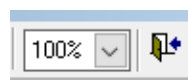
Here is an example of what the **Pie Graph** type would look like.

Depending on the data chosen, the percentages are altered to reflect it.

There is a legend displaying the data chosen and the color representation.



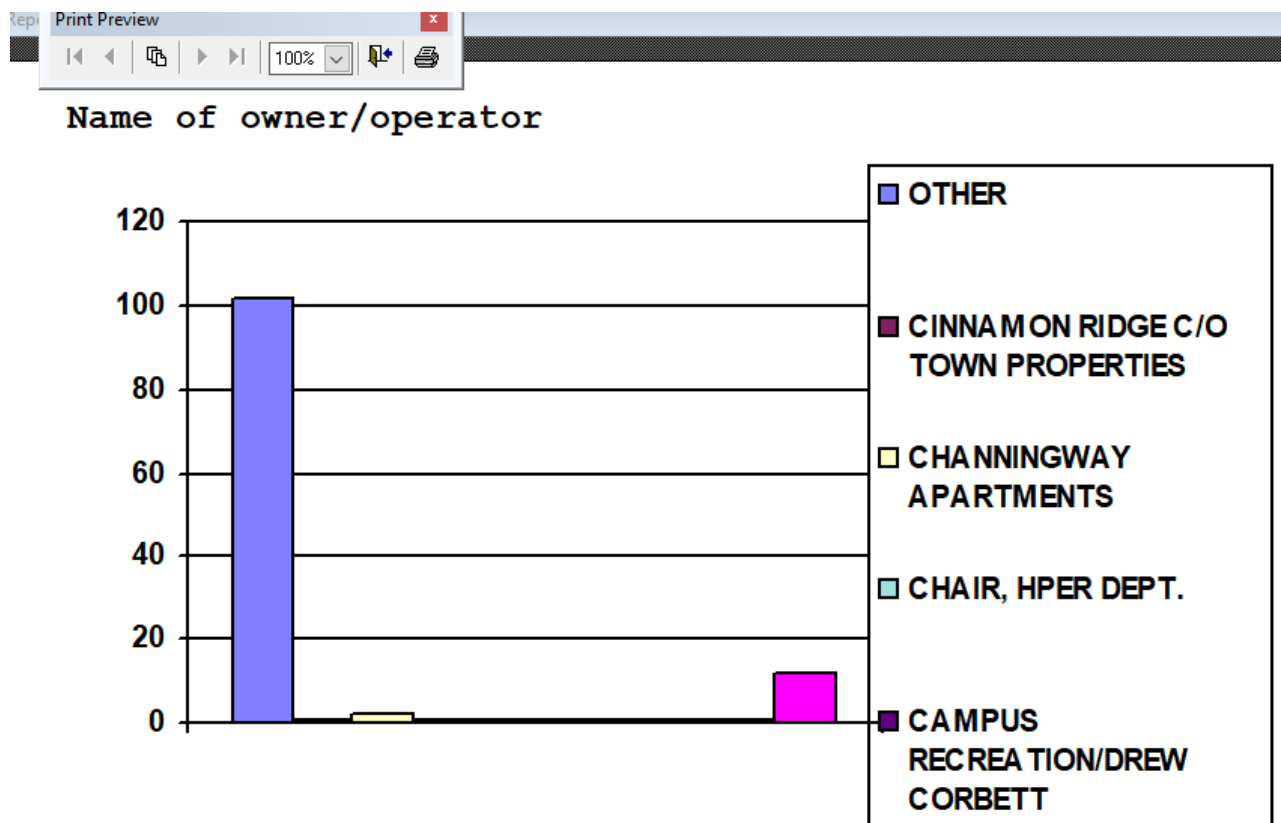
Click on the door icon next to the percent to return to the menu:



## Bar Graph

Here is an example of what the **Bar Graph** type would look like.

Depending on the data chosen, there will be a specific color to represent the data's bar.



Click on the door icon next to the percent to return to the menu:

