



**Read the
separate
safety
manual
before
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Technical Reference— The Standard E-P Express[®] Formulas

Applicable Milnor® products by model number:

30010G5X 30015G5X 30015T5X 30022T5X MWR18X4-

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1. About this Manual

1.1. Scope

This manual documents the default formulas provided in Milnor® washer-extractors using the E-P Express® microprocessor control system. See the reference manual for commissioning, programming, operating, and troubleshooting instructions. See the installation manual for information on machine installation procedures and mechanical requirements. See the service manual for preventive maintenance, service procedures, and mechanical parts identification. See the schematic manual for electrical parts identification and electrical troubleshooting instructions.

1.2. Best Available Information [Document BIUUUD17]

This manual contains the most accurate and complete information available when Milnor shipped your machine/software. Products are occasionally released with the best available documentation, even though the device identification (model numbers, etc.) on the documentation does not explicitly include the delivered model. In such cases, use the documentation provided.

Although unlikely, incorrect manuals may have shipped with your machine. If you believe you received the wrong manuals, or if you need specific information about any aspect of your machine not addressed in the provided documentation, contact the Milnor Customer Service group.

1.3. The Normal Display at Start-up

The start-up display sequence for E-P Express® machines is described in document BICJHO01, entitled “Running a Formula.” Use the table of contents for this manual to locate this document.

1.4. How to Identify this Manual and its Included Documents [Document BIUUUD13]

A complete identification of this manual or any document in this manual must include **all** specifications shown on the front cover, as defined below:

Published manual number—Primary identification number for the manual or any variation of it.

Specified date—The approximate date of introduction of the product or product change this manual covers.

As-of date—When a manual for an old product is generated, any new information about the old product developed up to this date will be included in the manual.

Access date—The date the manual was generated (assembled and formatted).

Applicability—Code(s) that represent a group of machines this manual applies to and/or actual model numbers of applicable machines. The complete list of applicable models is provided inside the front cover. If “not used” appears here, this is not a product manual, but has another purpose such as to provide administrative procedures.

Language Code—A code representing the specific language and dialect of this manual. “Eng01” identifies the language/dialect of the manual as United States English.

When referring to any **document** used in this manual (as identified by an eight-character document number such as BIUUUD13 at the start of the document), a complete identification of the document must include all specifications shown on the front cover, except substituting the document number for the published manual number.

1.5. Trademarks [Document BIUUUD14]

1.5.1. Trademarks of Pellerin Milnor Corporation—The following terms, some of which may be used in this publication, are trademarks of Pellerin Milnor Corporation:

Table 1: Trademarks

| | | | | |
|--------------|----------------|----------|------------|--------------|
| CBW® | E-P OneTouch® | Mentor® | Milnet® | Staph-Guard® |
| E-P Express® | E-P Plus® | Mildata® | Milnor® | Visionex™ |
| | Gear Guardian® | | MultiTrac™ | |

1.5.2. Trademarks of Other Companies—The following terms, some of which may be used in this publication, are trademarks of their respective companies:

Table 2: Trademarks

| | | | | |
|-------------|-------------------------|-----------------------|-----------------------|--------------------------|
| Acronis® | IBM® | Microsoft Office XP® | Microsoft Access® | Siemens® |
| Atlas 2000® | Microsoft Windows 2000® | Microsoft Windows NT® | Microsoft Windows XP® | Seagate Crystal Reports® |
| | | Yaskawa® | | |

— End of BICJXK02 —

2. Summary of E-P Express® Configurations and Formulas

2.1. Available Software Configurations

Washer-extractors with the E-P Express® controller are programmed at the factory to contain default formulas which are always available in the machine. These default formulas can be loaded into the machine's memory, modified, and deleted according to procedures described in the reference manual for this machine. However, a copy of the default formula set as prepared by the Milnor® factory is always retained and available for replacing the modified formulas if necessary.

Each E-P Express® machine can be configured for one of the industries listed in [Table 3](#). This configuration is accomplished by setting a DIP switch on the microprocessor controller to a specific setting for the desired industry. Complete detailed instructions for configuring your washer-extractor can be found in the reference manual for your machine.

Table 3: Software Configuration for Industries

| Available Industry Configurations | |
|-----------------------------------|--------------------|
| Athletic Laundry | Restaurant Laundry |
| Correctional Laundry | Shirt Laundry |
| Hotel-Motel Laundry | Commercial Laundry |
| Healthcare Laundry | Offshore Laundry |

2.2. Formulas Available in Each Configuration

The tables below list the specific default formulas available in each industry configuration of the E-P Express® controller. Detailed descriptions of each formula, including step times and chemical injections, are elsewhere in this manual; see the table of contents.

Table 4: Athletic Laundry Formulas

| Formula Number | Application | Formula Number | Application |
|----------------|---|----------------|--------------------------|
| 1 | Standard Wash | 6 | Basketball and Delicates |
| 2 | Towels | 7 | Cold Wash |
| 3 | Baseball, Football, Soccer— Light to Medium Soil | 8 | Multi-flush |
| 4 | Baseball, Football, Soccer— Heavy Soil | 9 | Stain Treatment |
| 5 | Floor Mops | 10 | Quick Wash |

Summary of E-P Express® Configurations and Formulas

Table 5: Correctional Laundry Formulas

| Formula Number | Application | Formula Number | Application |
|-----------------------|--------------------------------------|-----------------------|--------------------------------|
| 1 | Standard Wash | 6 | Personal Clothing (Colored) |
| 2 | Personal Clothing (White) | 7 | Infirmary |
| 3 | White Bed Linen, Towels, Uniforms | 8 | Food Service/Aprons/Wipes/Mops |
| 4 | Colorred Bed Linen, Towels, Uniforms | 9 | Stain Treatment |
| 5 | Blankets | 10 | Quick Wash |

Table 6: Hotel-Motel Laundry Formulas

| Formula Number | Application | Formula Number | Application |
|-----------------------|-------------------------|-----------------------|---|
| 1 | Standard Wash | 6 | Colored Table Linens |
| 2 | Sheets | 7 | White Table Linens and Kitchen Articles |
| 3 | Pillowcases | 8 | Multi-flush |
| 4 | Towels and Uniforms | 9 | Stain Soak |
| 5 | Bedspreads and Blankets | 10 | Quick Wash |

Table 7: Healthcare Laundry Formulas

| Formula Number | Application | Formula Number | Application |
|-----------------------|---------------------------|-----------------------|--------------------|
| 1 | Standard Wash | 6 | Sheepskins |
| 2 | Sheets | 7 | White Table Linens |
| 3 | Pillowcases | 8 | Multi-flush |
| 4 | Towels and Personal Goods | 9 | Stain Treatment |
| 5 | Pads and Diapers | 10 | Quick Wash |

Table 8: Restaurant Laundry Formulas

| Formula Number | Application | Formula Number | Application |
|-----------------------|----------------------------|-----------------------|--------------------------|
| 1 | Standard Wash | 6 | Hand Towels and Uniforms |
| 2 | Colored Table Linen | 7 | Floor Mops |
| 3 | White Table Linen | 8 | Multi-flush |
| 4 | Wipes | 9 | Stain Treatment |
| 5 | 100% Polyester Table Linen | 10 | Quick Wash |

Table 9: Shirt Laundry Formulas

| Formula Number | Application | Formula Number | Application |
|-----------------------|--------------------------|-----------------------|----------------------|
| 1 | Starch and Extract | 6 | Split Wash—No Starch |
| 2 | Starched Goods—White | 7 | Cold Wash—No Starch |
| 3 | Starched Goods—Colored | 8 | Delicates |
| 4 | Cold Wash—Starched Goods | 9 | Stain Treatment |
| 5 | Hot Wash—No Starch | 10 | Extract |

Table 10: Commercial Laundry Formulas

| Formula Number | Application | Formula Number | Application |
|-----------------------|-----------------------|-----------------------|-------------------------|
| 1 | Standard Wash | 6 | Heavy Soil (White) |
| 2 | Light Soil (White) | 7 | Heavy Soil (Colored) |
| 3 | Light Soil (Colored) | 8 | Multi-flush |
| 4 | Medium Soil (White) | 9 | Stain Treatment |
| 5 | Medium Soil (Colored) | 10 | Bedspreads and Blankets |

Table 11: Offshore Laundry Formulas

| Formula Number | Application | Formula Number | Application |
|-----------------------|------------------------|-----------------------|---------------------|
| 1 | Standard Wash | 6 | Colored Table Linen |
| 2 | Personal Work | 7 | Greasy Rags |
| 3 | Work Clothes—No Bleach | 8 | Multi-flush |
| 4 | Bed and Bath Linen | 9 | Stain Treatment |
| 5 | Kitchen Wipes and Mops | 10 | Quick Wash |

— End of BICJUP11 —

3. How to Use the E-P Express® Formula Tables

Each standard E-P Express® formula is described in tabular form in this manual. Formulas are made up of steps, which are programmed through a series of decisions. In the formula tables in this manual, each step decision is represented by a column, and each step is described by one row of the table.

Part of a typical formula chart is shown in [Table 12](#) below, and a brief description of each step decision follows the table. For more complete explanations of each decision, see the appropriate section in the reference manual for your machine.

3.1. Sample Formula Table

Table 12: Partial Formula: Example Only

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 | 7 | 0 | 7 | 0 | 1 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent, bleach |
| 2 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 | 2 | 0 | 1 | 0 | | | | | | rinse | 1 | reversing | high | split | |

3.2. Definitions of Step Decision Symbols

3.2.1. T = Type of Step

00 = End Formula—always the last step in a formula; signifies that there are no further steps.

01 = Hot Soak—basket stationary during fill to high level with hot water; remains stationary throughout step

02 = Cold Soak—basket stationary during fill to high level with hot water; remains stationary throughout step

03 = Split Soak—basket stationary during fill to high level with hot water; remains stationary throughout step

04 = Hot Flush—basket reversing at wash speed during fill to high level with hot water; continues reversing throughout step

05 = Cold Flush—basket reversing at wash speed during fill to high level with cold water; continues reversing throughout step

06 = Split Flush—basket reversing at wash speed during fill to high level with split water; continues reversing throughout step

07 = Hot Wash—basket reversing at wash speed during fill to low level with hot water; continues reversing throughout step

08 = Cold Wash—basket reversing at wash speed during fill to low level with cold water; continues reversing throughout step

09 = Split Wash—basket reversing at wash speed during fill to low level with split water; continues reversing throughout step

10 = Hot Rinse—basket reversing at wash speed during fill to high level with hot water; continues reversing throughout step

11 = Cold Rinse—basket reversing at wash speed during fill to high level with cold water; continues reversing throughout step

12 = Split Rinse—basket reversing at wash speed during fill to high level with split water; continues reversing throughout step

13 = Finish—basket reversing at wash speed during fill to low level with cold water; continues reversing throughout step; split fill available through configuration

14 = Extract—basket rotating at extract speed throughout step with drain open

3.2.2. MMQ = Step Duration—Enter the duration of the step in minutes, minutes, and quarter-minutes.

001—step duration of 15 seconds (**minimum** allowable step duration)

072—step duration of 7:30 (7 minutes and 2 quarter-minutes)

633—step duration of 63:45 (**maximum** allowable step duration)

Note 1: The total time for a wash formula will be greater than the sum of the individual step times because of drain times and coast times, which vary among machine models.

3.2.3. C = Chemicals—Any number of chemicals may be added to any bath step, at the discretion of the programmer. Default chemical injection times are always 30 seconds per chemical unless modified in the wash formula. The default chemical injection times are also restored whenever the default formulas are restored.

If the chemical numbers and names shown below do not correspond to how your machine is set up, do not use the default formulas without first testing and modifying the chemical injection values.

1—Place a “1” in this column to inject chemical 1, which is usually **detergent**. The injection signal **for this chemical only** can be modified for each formula through the configuration menu.

2—Place a “1” in this column to inject chemical 2, which is usually **bleach**. The chemical injection signal will be enabled for 30 seconds.

3—Place a “1” in this column to inject chemical 3, which is usually **sour**. The chemical injection signal will be enabled for 30 seconds.

4—Place a “1” in this column to inject chemical 4, which is usually **softener**. The chemical injection signal will be enabled for 30 seconds.

5—Place a “1” in this column to inject chemical 5, which is usually **starch**. The chemical injection signal will be enabled for 30 seconds.

How to Use the E-P Express® Formula Tables

— End of BICJUP12 —

4. Standard Athletic Laundry Formulas for E-P Express

Table 13: Formula 01: Standard Wash

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 0 7 0 | 1 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 2 | 0 1 0 | | | | | | rinse | 1 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 3 | 0 3 0 | 0 | 0 | 1 | 1 | 0 | finish | 3 | reversing | low | cold | sour, softener |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 14: Formula 02: Towels

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 1 0 0 | 1 | 1 | 0 | 0 | 0 | wash | 10 | reversing | low | hot | detergent, bleach |
| 2 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 3 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 5 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 15: Formula 03: Baseball, Football, Soccer—Light to Medium Soil

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 0 8 0 | 1 | 0 | 0 | 0 | 0 | wash | 8 | reversing | low | hot | detergent |
| 2 | 0 7 | 0 8 0 | 1 | 1 | 0 | 0 | 0 | wash | 8 | reversing | low | hot | detergent, bleach |
| 3 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 4 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 8 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 9 | 0 0 | | | | | | | end | | | | | |

Standard Athletic Laundry Formulas for E-P Express

Table 16: Formula 04: Baseball, Football, Soccer—Heavy Soil

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 1 5 0 | 1 | 0 | 0 | 0 | 0 | wash | 15 | reversing | low | hot | detergent |
| 2 | 0 7 | 1 2 0 | 1 | 1 | 0 | 0 | 0 | wash | 12 | reversing | low | hot | detergent, bleach |
| 3 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 4 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 8 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 9 | 0 0 | | | | | | | end | | | | | |

Table 17: Formula 05: Floor Mops

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 6 | 0 3 0 | | | | | | flush | 3 | reversing | high | split | |
| 2 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 3 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 4 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 5 | 0 7 | 1 2 0 | 1 | 1 | 0 | 0 | 0 | wash | 12 | reversing | low | hot | detergent, bleach |
| 6 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 7 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 8 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 9 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 10 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 11 | 0 0 | | | | | | | end | | | | | |

Table 18: Formula 06: Basketball and Delicates

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-----------|
| 1 | 0 9 | 1 0 0 | 1 | 0 | 0 | 0 | 0 | wash | 10 | reversing | low | split | detergent |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 3 | 0 3 0 | | | | | | finish | 3 | reversing | low | cold | |
| 6 | 1 4 | 0 6 0 | 0 | 0 | 1 | 0 | 0 | extract | 6 | extract | | | sour |
| 7 | 0 0 | | | | | | | end | | | | | |

Table 19: Formula 07: Cold Wash

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|------|-----------|
| 1 | 0 5 | 0 2 0 | | | | | | flush | 2 | reversing | high | cold | |
| 2 | 0 8 | 0 7 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | cold | detergent |
| 3 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 4 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 5 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 6 | 1 4 | 0 3 0 | | | | | | extract | 3 | extract | | | |
| 7 | 0 0 | | | | | | | end | | | | | |

Table 20: Formula 08: Multi-Flush

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 2 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 3 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 4 | 0 7 | 0 7 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 5 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 6 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 7 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 8 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 9 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 10 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 11 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 12 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 13 | 0 0 | | | | | | | end | | | | | |

Table 21: Formula 09: Stain Treatment

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 3 0 0 | 1 | 1 | 0 | 0 | 0 | wash | 30 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Standard Athletic Laundry Formulas for E-P Express

Table 22: Formula 10: Quick Wash

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----------|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 | 7 | 0 | 5 | 0 | 1 | 1 | 0 | 0 | 0 | wash | 5 | reversing | low | hot | detergent, bleach |
| 2 | 1 | 0 | 0 | 1 | 0 | | | | | | rinse | 1 | reversing | high | hot | |
| 3 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 | 2 | 0 | 1 | 0 | | | | | | rinse | 1 | reversing | high | split | |
| 5 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 | 3 | 0 | 3 | 0 | 0 | 0 | 1 | 1 | 0 | finish | 3 | reversing | low | cold | sour, softener |
| 7 | 1 | 4 | 0 | 5 | 0 | | | | | | extract | 5 | extract | | | |
| 8 | 0 | 0 | | | | | | | | | end | | | | | |

— End of BICJXP02 —

5. Standard Correctional Laundry Formulas for E-P Express

Table 23: Formula 01: Standard Wash

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 0 7 0 | 1 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 2 | 0 1 0 | | | | | | rinse | 1 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 3 | 0 3 0 | 0 | 0 | 1 | 1 | 0 | finish | 3 | reversing | low | cold | sour, softener |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 24: Formula 02: Personal Clothing (White)

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 0 8 0 | 1 | 1 | 0 | 0 | 0 | wash | 8 | reversing | low | hot | detergent, bleach |
| 2 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 3 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 4 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 5 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 7 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 8 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 9 | 0 0 | | | | | | | end | | | | | |

Table 25: Formula 03: White Bed Linen, Towels, Uniforms

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|---------------|
| 1 | 0 7 | 0 7 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 2 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 3 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 4 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 5 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 7 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour/softener |
| 8 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 9 | 0 0 | | | | | | | end | | | | | |

Standard Correctional Laundry Formulas for E-P Express

Table 26: Formula 04: Colored Bed Linen, Towels, Uniforms

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 7 | 0 7 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 2 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 3 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 4 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 5 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 7 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 8 | 1 4 | 0 8 0 | | | | | | extract | 8 | extract | | | |
| 9 | 0 0 | | | | | | | end | | | | | |

Table 27: Formula 05: Blankets

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 9 | 0 8 0 | 1 | 0 | 0 | 0 | 0 | wash | 8 | reversing | low | split | detergent |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 4 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 5 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 6 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 7 | 0 0 | | | | | | | end | | | | | |

Table 28: Formula 06: Personal Clothing (colored)

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|--------------|
| 1 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 2 | 0 7 | 1 0 0 | 1 | 0 | 0 | 0 | 0 | wash | 10 | reversing | low | hot | detergent |
| 3 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 4 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 3 | 0 7 0 | 0 | 0 | 1 | 0 | 1 | finish | 7 | reversing | low | cold | sour, starch |
| 8 | 1 4 | 0 3 0 | | | | | | extract | 3 | extract | | | |
| 9 | 0 0 | | | | | | | end | | | | | |

Table 29: Formula 07: Infirmary

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|--------------|
| 1 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 2 | 0 7 | 1 0 0 | 1 | 0 | 0 | 0 | 0 | wash | 10 | reversing | low | hot | detergent |
| 3 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 4 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 8 | 1 3 | 0 7 0 | 0 | 0 | 1 | 0 | 1 | finish | 7 | reversing | low | cold | sour, starch |
| 9 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 10 | 0 0 | | | | | | | end | | | | | |

Table 30: Formula 08: Food Service/Aprons/Wipes/Mops

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-----------|
| 1 | 0 4 | 0 2 0 | | | | | | flush | 2 | reversing | high | hot | |
| 2 | 0 4 | 0 2 0 | | | | | | flush | 2 | reversing | high | hot | |
| 3 | 0 7 | 0 8 0 | 1 | 0 | 0 | 0 | 0 | wash | 8 | reversing | low | hot | detergent |
| 4 | 0 7 | 0 6 0 | 1 | 0 | 0 | 0 | 0 | wash | 6 | reversing | low | hot | detergent |
| 5 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 6 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 7 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 8 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 9 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 10 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 11 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 12 | 1 3 | 0 3 0 | | | | | | finish | 3 | reversing | low | cold | sour |
| 13 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 14 | 0 0 | | | | | | | end | | | | | |

Table 31: Formula 09: Stain Treatment

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 3 0 0 | 1 | 1 | 0 | 0 | 0 | wash | 30 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Standard Correctional Laundry Formulas for E-P Express

Table 32: Formula 10: Quick Wash

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----------|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 | 7 | 0 | 5 | 0 | 1 | 1 | 0 | 0 | 0 | wash | 5 | reversing | low | hot | detergent, bleach |
| 2 | 1 | 0 | 0 | 1 | 0 | | | | | | rinse | 1 | reversing | high | hot | |
| 3 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 | 2 | 0 | 1 | 0 | | | | | | rinse | 1 | reversing | high | split | |
| 5 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 | 3 | 0 | 3 | 0 | 0 | 0 | 1 | 1 | 0 | finish | 3 | reversing | low | cold | sour, softener |
| 7 | 1 | 4 | 0 | 5 | 0 | | | | | | extract | 5 | extract | | | |
| 8 | 0 | 0 | | | | | | | | | end | | | | | |

— End of BICJXP03 —

6. Standard Hotel-Motel Laundry Formulas for E-P Express

Table 33: Formula 01: Standard Wash

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 0 7 0 | 1 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 2 | 0 1 0 | | | | | | rinse | 1 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 3 | 0 3 0 | 0 | 0 | 1 | 1 | 0 | finish | 3 | reversing | low | cold | sour, softener |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 34: Formula 02: Sheets

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 0 7 0 | 1 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 2 | 0 1 0 | | | | | | rinse | 1 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 3 | 0 3 0 | 0 | 0 | 1 | 1 | 0 | finish | 3 | reversing | low | cold | sour, softener |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 35: Formula 03: Pillowcases

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 7 | 0 7 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 2 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 3 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 5 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 7 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 8 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 9 | 0 0 | | | | | | | end | | | | | |

Standard Hotel-Motel Laundry Formulas for E-P Express

Table 36: Formula 04: Towels and Uniforms

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 7 | 0 7 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 2 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 3 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 8 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 9 | 1 4 | 0 8 0 | | | | | | extract | 8 | extract | | | |
| 10 | 0 0 | | | | | | | end | | | | | |

Table 37: Formula 05: Bedspreads and Blankets

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 9 | 0 8 0 | 1 | 0 | 0 | 0 | 0 | wash | 8 | reversing | low | split | detergent |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 4 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 5 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 6 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 7 | 0 0 | | | | | | | | | | | | |

Table 38: Formula 06: Colored Table Linens

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 7 | 1 0 0 | 1 | 0 | 0 | 0 | 0 | wash | 10 | reversing | low | hot | detergent |
| 2 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 3 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 4 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 5 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 3 | 0 4 0 | 0 | 0 | 1 | 0 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 7 | 1 4 | 0 3 0 | | | | | | extract | 3 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 39: Formula 07: White Table Linens

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|--------------|
| 1 | 0 7 | 1 0 0 | 1 | 0 | 0 | 0 | 0 | wash | 10 | reversing | low | hot | detergent |
| 2 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 3 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 4 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 8 | 1 3 | 0 4 0 | 0 | 0 | 1 | 0 | 1 | finish | 4 | reversing | low | cold | sour, starch |
| 9 | 1 4 | 0 3 0 | | | | | | extract | 3 | extract | | | |
| 10 | 0 0 | | | | | | | end | | | | | |

Table 40: Formula 08: Multi-Flush

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 2 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 3 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 4 | 0 7 | 0 7 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 5 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 6 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 7 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 8 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 9 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 10 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 11 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 12 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 13 | 0 0 | | | | | | | end | | | | | |

Table 41: Formula 09: Stain Treatment

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 3 0 0 | 1 | 1 | 0 | 0 | 0 | wash | 30 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Standard Hotel-Motel Laundry Formulas for E-P Express

Table 42: Formula 10: Quick Wash

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----------|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 | 7 | 0 | 5 | 0 | 1 | 1 | 0 | 0 | 0 | wash | 5 | reversing | low | hot | detergent, bleach |
| 2 | 1 | 0 | 0 | 1 | 0 | | | | | | rinse | 1 | reversing | high | hot | |
| 3 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 | 2 | 0 | 1 | 0 | | | | | | rinse | 1 | reversing | high | split | |
| 5 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 | 3 | 0 | 3 | 0 | 0 | 0 | 1 | 1 | 0 | finish | 3 | reversing | low | cold | sour, softener |
| 7 | 1 | 4 | 0 | 5 | 0 | | | | | | extract | 5 | extract | | | |
| 8 | 0 | 0 | | | | | | | | | end | | | | | |

— End of BICJXP04 —

7. Standard Healthcare Laundry Formulas for E-P Express

Table 43: Formula 01: Standard Wash

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 0 7 0 | 1 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 2 | 0 1 0 | | | | | | rinse | 1 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 3 | 0 3 0 | 0 | 0 | 1 | 1 | 0 | finish | 3 | reversing | low | cold | sour, softener |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 44: Formula 02: Sheets

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 2 | 0 7 | 0 8 0 | 1 | 1 | 0 | 0 | 0 | wash | 8 | reversing | low | hot | detergent, bleach |
| 3 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 4 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 5 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 7 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 8 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 9 | 0 0 | | | | | | | end | | | | | |

Table 45: Formula 03: Pillowcases

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 2 | 0 7 | 0 7 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 3 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 4 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 8 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 9 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 10 | 0 0 | | | | | | | end | | | | | |

Standard Healthcare Laundry Formulas for E-P Express

Table 46: Formula 04: Towels and Personal Goods

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 2 | 0 7 | 0 7 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 3 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 5 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 7 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 8 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 9 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 10 | 1 4 | 0 8 0 | | | | | | extract | 8 | extract | | | |
| 11 | 0 0 | | | | | | | end | | | | | |

Table 47: Formula 05: Pads and Diapers

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 2 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 3 | 0 7 | 0 8 0 | 1 | 0 | 0 | 0 | 0 | wash | 8 | reversing | low | hot | detergent |
| 4 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 5 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 8 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 9 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 10 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 11 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 12 | 0 0 | | | | | | | end | | | | | |

Table 48: Formula 06: Sheepskins

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 5 | 0 2 0 | | | | | | flush | 2 | reversing | high | cold | |
| 2 | 0 9 | 0 7 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | split | detergent |
| 3 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 5 | 1 4 | 0 2 0 | | | | | | extract | 2 | extract | | | |
| 6 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 7 | 1 4 | 0 3 0 | | | | | | extract | 3 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 49: Formula 07: White Table Linens

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|--------------|
| 1 | 0 4 | 0 2 0 | | | | | | flush | 2 | reversing | high | hot | |
| 2 | 0 7 | 1 0 0 | 1 | 0 | 0 | 0 | 0 | wash | 10 | reversing | low | hot | detergent |
| 3 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 4 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 5 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 6 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 7 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 8 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 9 | 1 3 | 0 4 0 | 0 | 0 | 1 | 0 | 1 | finish | 4 | reversing | low | cold | sour, starch |
| 10 | 1 4 | 0 3 0 | | | | | | extract | 3 | extract | | | |
| 11 | 0 0 | | | | | | | end | | | | | |

Table 50: Formula 08: Multi-Flush

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 2 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 3 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 4 | 0 7 | 0 7 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 5 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 6 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 7 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 8 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 9 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 10 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 11 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 12 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 13 | 0 0 | | | | | | | end | | | | | |

Table 51: Formula 09: Stain Treatment

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 3 0 0 | 1 | 1 | 0 | 0 | 0 | wash | 30 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Standard Healthcare Laundry Formulas for E-P Express

Table 52: Formula 10: Quick Wash

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----------|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 | 7 | 0 | 5 | 0 | 1 | 1 | 0 | 0 | 0 | wash | 5 | reversing | low | hot | detergent, bleach |
| 2 | 1 | 0 | 0 | 1 | 0 | | | | | | rinse | 1 | reversing | high | hot | |
| 3 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 | 2 | 0 | 1 | 0 | | | | | | rinse | 1 | reversing | high | split | |
| 5 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 | 3 | 0 | 3 | 0 | 0 | 0 | 1 | 1 | 0 | finish | 3 | reversing | low | cold | sour, softener |
| 7 | 1 | 4 | 0 | 5 | 0 | | | | | | extract | 5 | extract | | | |
| 8 | 0 | 0 | | | | | | | | | end | | | | | |

— End of BICJXP05 —

8. Standard Restaurant Laundry Formulas for E-P Express

Table 53: Formula 01: Standard Wash

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 0 7 0 | 1 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 2 | 0 1 0 | | | | | | rinse | 1 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 3 | 0 3 0 | 0 | 0 | 1 | 1 | 0 | finish | 3 | reversing | low | cold | sour, softener |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 54: Formula 02: Colored Table Linens

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|--------------|
| 1 | 0 7 | 1 0 0 | 1 | 0 | 0 | 0 | 0 | wash | 10 | reversing | low | hot | detergent |
| 2 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 3 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 4 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 5 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 3 | 0 4 0 | 0 | 0 | 1 | 0 | 1 | finish | 4 | reversing | low | cold | sour, starch |
| 7 | 1 4 | 0 3 0 | | | | | | extract | 3 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 55: Formula 03: White Table Linens

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|--------------|
| 1 | 0 7 | 1 0 0 | 1 | 0 | 0 | 0 | 0 | wash | 10 | reversing | low | hot | detergent |
| 2 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 3 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 4 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 8 | 1 3 | 0 4 0 | 0 | 0 | 1 | 0 | 1 | finish | 4 | reversing | low | cold | sour, starch |
| 9 | 1 4 | 0 3 0 | | | | | | extract | 3 | extract | | | |
| 10 | 0 0 | | | | | | | end | | | | | |

Standard Restaurant Laundry Formulas for E-P Express

Table 56: Formula 04: Wipes

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|-----------|
| 1 | 0 | 4 | 0 | 2 | 0 | | | | | | flush | 2 | reversing | high | hot | |
| 2 | 0 | 4 | 0 | 2 | 0 | | | | | | flush | 2 | reversing | high | hot | |
| 3 | 0 | 7 | 0 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | wash | 8 | reversing | low | hot | detergent |
| 4 | 0 | 7 | 0 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | wash | 6 | reversing | low | hot | detergent |
| 5 | 1 | 0 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 6 | 0 | 7 | 0 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 7 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 8 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 9 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 10 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 11 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 12 | 1 | 3 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | finish | 3 | reversing | low | cold | sour |
| 13 | 1 | 4 | 0 | 6 | 0 | | | | | | extract | 6 | extract | | | |
| 14 | 0 | 0 | | | | | | | | | end | | | | | |

Table 57: Formula 05: 100% Polyester Table Linen

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|-----------|
| 1 | 0 | 7 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | wash | 10 | reversing | low | hot | detergent |
| 2 | 0 | 7 | 0 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 3 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 5 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 8 | 1 | 3 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | finish | 4 | reversing | low | cold | sour |
| 9 | 1 | 4 | 0 | 1 | 2 | | | | | | extract | 1.5 | extract | | | |
| 10 | 0 | 0 | | | | | | | | | end | | | | | |

Table 58: Formula 06: Hand Towels and Uniforms

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 7 | 0 7 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 2 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 3 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 8 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 9 | 1 4 | 0 8 0 | | | | | | extract | 8 | extract | | | |
| 10 | 0 0 | | | | | | | end | | | | | |

Table 59: Formula 07: Floor Mops

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-----------|
| 1 | 0 4 | 0 2 0 | | | | | | flush | 2 | reversing | high | hot | |
| 2 | 0 4 | 0 2 0 | | | | | | flush | 2 | reversing | high | hot | |
| 3 | 0 7 | 0 7 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 4 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 5 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 8 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 9 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 10 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 11 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 12 | 0 0 | | | | | | | end | | | | | |

Standard Restaurant Laundry Formulas for E-P Express

Table 60: Formula 08: Multi-Flush

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 | 6 | 0 | 2 | 0 | | | | | | flush | 2 | reversing | high | split | |
| 2 | 0 | 6 | 0 | 2 | 0 | | | | | | flush | 2 | reversing | high | split | |
| 3 | 0 | 6 | 0 | 2 | 0 | | | | | | flush | 2 | reversing | high | split | |
| 4 | 0 | 7 | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 5 | 1 | 0 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 6 | 0 | 7 | 0 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 7 | 1 | 0 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 8 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 9 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 10 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 11 | 1 | 3 | 0 | 4 | 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 12 | 1 | 4 | 0 | 6 | 0 | | | | | | extract | 6 | extract | | | |
| 13 | 0 | 0 | | | | | | | | | end | | | | | |

Table 61: Formula 09: Stain Treatment

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 | 7 | 3 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | wash | 30 | reversing | low | hot | detergent, bleach |
| 2 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 | 4 | 0 | 6 | 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 | 0 | | | | | | | | | end | | | | | |

Table 62: Formula 10: Quick Wash

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 | 7 | 0 | 5 | 0 | 1 | 1 | 0 | 0 | 0 | wash | 5 | reversing | low | hot | detergent, bleach |
| 2 | 1 | 0 | 0 | 1 | 0 | | | | | | rinse | 1 | reversing | high | hot | |
| 3 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 | 2 | 0 | 1 | 0 | | | | | | rinse | 1 | reversing | high | split | |
| 5 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 | 3 | 0 | 3 | 0 | 0 | 0 | 1 | 1 | 0 | finish | 3 | reversing | low | cold | sour, softener |
| 7 | 1 | 4 | 0 | 5 | 0 | | | | | | extract | 5 | extract | | | |
| 8 | 0 | 0 | | | | | | | | | end | | | | | |

— End of BICJXP06 —

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9. Standard Shirt Laundry Formulas for E-P Express

Table 63: Formula 01: Starch and Extract

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|------|-----------|
| 1 | 1 3 | 0 7 0 | 0 | 0 | 0 | 0 | 1 | finish | 7 | reversing | low | cold | starch |
| 2 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 3 | 0 0 | | | | | | | end | | | | | |

Table 64: Formula 02: Starched Goods—White

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 1 2 0 | 1 | 1 | 0 | 0 | 0 | wash | 12 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 3 | 0 7 0 | 0 | 0 | 1 | 0 | 1 | finish | 7 | reversing | low | cold | sour, starch |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 65: Formula 03: Starched Goods—Colored

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 9 | 1 2 0 | 1 | 1 | 0 | 0 | 0 | wash | 12 | reversing | low | split | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 3 | 0 7 0 | 0 | 0 | 1 | 0 | 1 | finish | 7 | reversing | low | cold | sour, starch |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 66: Formula 04: Cold Wash—Starched Goods

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|------|-------------------|
| 1 | 0 8 | 1 2 0 | 1 | 1 | 0 | 0 | 0 | wash | 12 | reversing | low | cold | detergent, bleach |
| 2 | 1 8 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 3 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 5 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 6 | 1 3 | 0 7 0 | 0 | 0 | 1 | 0 | 1 | finish | 7 | reversing | low | cold | sour, starch |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Standard Shirt Laundry Formulas for E-P Express

Table 67: Formula 05: Hot Wash—No Starch

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 1 2 0 | 1 | 1 | 0 | 0 | 0 | wash | 12 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 3 | 0 4 0 | 0 | 0 | 1 | 0 | 0 | finish | 4 | reversing | low | cold | sour |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 68: Formula 06: Split Wash—No Starch

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 9 | 1 2 0 | 1 | 1 | 0 | 0 | 0 | wash | 12 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 3 | 0 4 0 | 0 | 0 | 1 | 0 | 0 | finish | 4 | reversing | low | cold | sour |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 69: Formula 07: Cold Wash—No Starch

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 8 | 1 2 0 | 1 | 1 | 0 | 0 | 0 | wash | 12 | reversing | low | cold | detergent, bleach |
| 2 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 3 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 6 | 1 3 | 0 4 0 | 0 | 0 | 1 | 0 | 0 | finish | 4 | reversing | low | cold | sour |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Standard Shirt Laundry Formulas for E-P Express

Table 70: Formula 08: Delicates

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 | 6 | 0 | 2 | 0 | | | | | | flush | 2 | reversing | high | split | detergent |
| 2 | 0 | 9 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | wash | 5 | reversing | low | split | |
| 3 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 | 1 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 | 3 | 0 | 4 | 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 7 | 1 | 4 | 0 | 3 | 0 | | | | | | extract | 3 | extract | | | |
| 8 | 0 | 0 | | | | | | | | | end | | | | | |

Table 71: Formula 09: Stain Treatment

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 | 7 | 3 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | wash | 30 | reversing | low | hot | detergent, bleach |
| 2 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 | 4 | 0 | 6 | 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 | 0 | | | | | | | | | end | | | | | |

Table 72: Formula 10: Extract

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|-----------|
| 1 | 0 | 6 | 0 | 1 | 0 | | | | | | flush | 1 | reversing | high | split | |
| 2 | 1 | 4 | 0 | 6 | 0 | | | | | | extract | 6 | extract | | | |
| 3 | 0 | 0 | | | | | | | | | end | | | | | |

— End of BICJXP07 —

10. Standard Commercial Laundry Formulas for E-P Express

Table 73: Formula 01: Standard Wash

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 0 7 0 | 1 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 2 | 0 1 0 | | | | | | rinse | 1 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 3 | 0 3 0 | 0 | 0 | 1 | 1 | 0 | finish | 3 | reversing | low | cold | sour, softener |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 74: Formula 02: Light Soil—White

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 0 8 0 | 1 | 1 | 0 | 0 | 0 | wash | 8 | reversing | low | hot | detergent, bleach |
| 2 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 3 | 1 7 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 75: Formula 03: Light Soil—Colored

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 7 | 0 8 0 | 1 | 0 | 0 | 0 | 0 | wash | 8 | reversing | low | hot | detergent |
| 2 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 3 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 7 | 1 4 | 0 3 0 | | | | | | extract | 3 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Standard Commercial Laundry Formulas for E-P Express

Table 76: Formula 04: Medium Soil—White

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 | 7 | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 2 | 0 | 7 | 0 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 3 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 8 | 1 | 3 | 0 | 4 | 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 9 | 1 | 4 | 0 | 8 | 0 | | | | | | extract | 8 | extract | | | |
| 10 | 0 | 0 | | | | | | | | | end | | | | | |

Table 77: Formula 05: Medium Soil—Colored

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 | 7 | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 2 | 0 | 7 | 0 | 5 | 0 | | | | | | wash | 5 | reversing | low | hot | none |
| 3 | 1 | 0 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 4 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | | | | |
| 5 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | | | | |
| 7 | 1 | 3 | 0 | 4 | 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 8 | 1 | 4 | 0 | 6 | 0 | | | | | | extract | 6 | | | | |
| 9 | 0 | 0 | | | | | | | | | end | | | | | |

Table 78: Formula 06: Heavy Soil—White

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 | 7 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | wash | 5 | reversing | low | hot | detergent |
| 2 | 1 | 0 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 3 | 0 | 7 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | wash | 10 | reversing | low | hot | detergent |
| 4 | 0 | 7 | 0 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 5 | 1 | 0 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 6 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 | 1 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 8 | 1 | 3 | 0 | 4 | 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 9 | 1 | 4 | 0 | 6 | 0 | | | | | | extract | 6 | extract | | | |
| 10 | 0 | 0 | | | | | | | | | end | | | | | |

Table 79: Formula 07: Heavy Soil—Colored

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 7 | 0 5 0 | 1 | 0 | 0 | 0 | 0 | wash | 5 | reversing | low | hot | detergent |
| 2 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 3 | 0 7 | 1 0 0 | 1 | 0 | 0 | 0 | 0 | wash | 10 | reversing | low | hot | detergent |
| 4 | 0 7 | 0 5 0 | | | | | | wash | 5 | reversing | low | hot | none |
| 5 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 8 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 9 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 10 | 0 0 | | | | | | | end | | | | | |

Table 80: Formula 08: Multi-Flush

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 2 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 3 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 4 | 0 7 | 0 7 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 5 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 6 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 7 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 8 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 9 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 10 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 11 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 12 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 13 | 0 0 | | | | | | | end | | | | | |

Table 81: Formula 09: Stain Treatment

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 3 0 0 | 1 | 1 | 0 | 0 | 0 | wash | 30 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Standard Commercial Laundry Formulas for E-P Express

Table 82: Formula 10: Bedspreads and Blankets

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----------|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 9 | 0 8 0 | 1 | 0 | 0 | 0 | 0 | wash | 8 | reversing | low | split | detergent |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 4 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 5 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 6 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 7 | 0 0 | | | | | | | end | | | | | |

— End of BICJXP08 —

11. Standard Offshore Laundry Formulas for E-P Express

Table 83: Formula 01: Standard Wash

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 0 7 0 | 1 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 2 | 0 1 0 | | | | | | rinse | 1 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 3 | 0 3 0 | 0 | 0 | 1 | 1 | 0 | finish | 3 | reversing | low | cold | sour, softener |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Table 84: Formula 02: Personal Work

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 0 8 0 | 1 | 1 | 0 | 0 | 0 | wash | 8 | reversing | low | hot | detergent, bleach |
| 2 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 3 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 4 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 5 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 7 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 5 | reversing | low | cold | sour, softener |
| 8 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 9 | 0 0 | | | | | | | end | | | | | |

Table 85: Formula 03: Work Clothes—No Bleach

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 7 | 1 0 0 | 1 | 0 | 0 | 0 | 0 | wash | 10 | reversing | low | hot | detergent |
| 2 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 3 | 0 7 | 0 7 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 4 | 0 7 | 0 7 0 | | | | | | wash | 7 | reversing | low | hot | |
| 5 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 8 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 9 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 10 | 0 0 | | | | | | | end | | | | | |

Standard Offshore Laundry Formulas for E-P Express

Table 86: Formula 04: Bed and Bath Linens

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 | 7 | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 2 | 1 | 0 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 3 | 0 | 7 | 0 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 4 | 1 | 0 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 5 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 8 | 1 | 3 | 0 | 4 | 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 9 | 1 | 4 | 0 | 6 | 0 | | | | | | extract | 6 | extract | | | |
| 10 | 0 | 0 | | | | | | | | | end | | | | | |

Table 87: Formula 05: Kitchen Wipes and Mops

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|-----------|
| 1 | 0 | 4 | 0 | 2 | 0 | | | | | | Flush | 2 | reversing | high | hot | |
| 2 | 0 | 4 | 0 | 2 | 0 | | | | | | Flush | 2 | reversing | high | hot | |
| 3 | 0 | 7 | 0 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | Wash | 8 | reversing | low | hot | detergent |
| 4 | 0 | 7 | 0 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | Wash | 6 | reversing | low | hot | detergent |
| 5 | 1 | 0 | 0 | 2 | 0 | | | | | | Rinse | 2 | reversing | high | hot | |
| 6 | 0 | 7 | 0 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | Wash | 7 | reversing | low | hot | bleach |
| 7 | 1 | 2 | 0 | 2 | 0 | | | | | | Rinse | 2 | reversing | high | split | |
| 8 | 1 | 2 | 0 | 2 | 0 | | | | | | Rinse | 2 | reversing | high | split | |
| 9 | 1 | 4 | 0 | 1 | 0 | | | | | | Extract | 1 | extract | | | |
| 10 | 1 | 2 | 0 | 2 | 0 | | | | | | Rinse | 2 | reversing | high | split | |
| 11 | 1 | 4 | 0 | 1 | 0 | | | | | | Extract | 1 | extract | | | |
| 12 | 1 | 3 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | Finish | 3 | reversing | low | cold | sour |
| 13 | 1 | 4 | 0 | 6 | 0 | | | | | | Extract | 6 | extract | | | |
| 14 | 0 | 0 | | | | | | | | | | | | | | |

Table 88: Formula 06: Colored Table Linen

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|--------------|
| 1 | 0 | 7 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | wash | 10 | reversing | low | hot | detergent |
| 2 | 1 | 0 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 3 | 1 | 0 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 4 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 5 | 1 | 2 | 0 | 2 | 0 | | | | | | rinse | 2 | reversing | high | split | |
| 6 | 1 | 3 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 1 | finish | 4 | reversing | low | cold | sour, starch |
| 7 | 1 | 4 | 0 | 3 | 0 | | | | | | extract | 3 | extract | | | |
| 8 | 0 | 0 | | | | | | | | | end | | | | | |

Table 89: Formula 07: Greasy Rags

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-----------|
| 1 | 0 7 | 0 8 0 | 1 | 0 | 0 | 0 | 0 | wash | 8 | reversing | low | hot | detergent |
| 2 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 3 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 4 | 0 7 | 0 8 0 | 1 | 0 | 0 | 0 | 0 | wash | 8 | reversing | low | hot | detergent |
| 5 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 6 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 7 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 8 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 9 | 1 1 | 0 2 0 | | | | | | rinse | 2 | reversing | high | cold | |
| 10 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 11 | 0 0 | | | | | | | end | | | | | |

Table 90: Formula 08: Multi-Flush

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|----------------|
| 1 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 2 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 3 | 0 6 | 0 2 0 | | | | | | flush | 2 | reversing | high | split | |
| 4 | 0 7 | 0 7 0 | 1 | 0 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | detergent |
| 5 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 6 | 0 7 | 0 7 0 | 0 | 1 | 0 | 0 | 0 | wash | 7 | reversing | low | hot | bleach |
| 7 | 1 0 | 0 2 0 | | | | | | rinse | 2 | reversing | high | hot | |
| 8 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 9 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 10 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 11 | 1 3 | 0 4 0 | 0 | 0 | 1 | 1 | 0 | finish | 4 | reversing | low | cold | sour, softener |
| 12 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 13 | 0 0 | | | | | | | end | | | | | |

Table 91: Formula 09: Stain Treatment

| | T T | M M Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|---|-----|-------|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 7 | 3 0 0 | 1 | 1 | 0 | 0 | 0 | wash | 30 | reversing | low | hot | detergent, bleach |
| 2 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 3 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 4 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 5 | 1 4 | 0 1 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 2 | 0 2 0 | | | | | | rinse | 2 | reversing | high | split | |
| 7 | 1 4 | 0 6 0 | | | | | | extract | 6 | extract | | | |
| 8 | 0 0 | | | | | | | end | | | | | |

Standard Offshore Laundry Formulas for E-P Express

Table 92: Formula 10: Quick Wash

| | T | T | M | M | Q | 1 | 2 | 3 | 4 | 5 | Name | Minutes | Basket | Level | Temp | Chemicals |
|----------|---|---|---|---|---|---|---|---|---|---|---------|---------|-----------|-------|-------|-------------------|
| 1 | 0 | 7 | 0 | 5 | 0 | 1 | 1 | 0 | 0 | 0 | wash | 5 | reversing | low | hot | detergent, bleach |
| 2 | 1 | 0 | 0 | 1 | 0 | | | | | | rinse | 1 | reversing | high | hot | |
| 3 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 4 | 1 | 2 | 0 | 1 | 0 | | | | | | rinse | 1 | reversing | high | split | |
| 5 | 1 | 4 | 0 | 1 | 0 | | | | | | extract | 1 | extract | | | |
| 6 | 1 | 3 | 0 | 3 | 0 | 0 | 0 | 1 | 1 | 0 | finish | 3 | reversing | low | cold | sour, softener |
| 7 | 1 | 4 | 0 | 5 | 0 | | | | | | extract | 5 | extract | | | |
| 8 | 0 | 0 | | | | | | | | | end | | | | | |

— End of BICJXP09 —