

TABLE C-1.—TABLE OF TREATABILITY INFORMATION FOR THE 272 PAIS AND THE NON-272 PAIS LISTED IN THE 1988 FATES DATABASE <sup>1</sup>—Continued

| PAI name <sup>2</sup>      | PAI code <sup>3</sup> | Shaughnessy code <sup>4</sup> | PAI classification <sup>5</sup> | Structural group <sup>5</sup> | Treatment technology bases for cost <sup>6</sup> | Inert <sup>7</sup> |
|----------------------------|-----------------------|-------------------------------|---------------------------------|-------------------------------|--------------------------------------------------|--------------------|
| Acifluorfen .....          | 053                   | 114402                        | .....                           | Benzoic Acid .....            | Activated Carbon .....                           |                    |
| Alachlor .....             | 054                   | 90501                         | .....                           | Acetanilide .....             | Activated Carbon .....                           |                    |
| Aldicarb .....             | 055                   | 98301                         | .....                           | Carbamate .....               | Hydrolysis .....                                 |                    |
| Allethrin .....            | 057                   | *                             | .....                           | Pyrethrin .....               | Activated Carbon .....                           |                    |
| Ametryn .....              | 058                   | 80801                         | .....                           | s-Triazine .....              | Activated Carbon .....                           |                    |
| Amitraz .....              | 059                   | 106201                        | .....                           | Iminamide .....               | Activated Carbon .....                           |                    |
| Atrazine .....             | 060                   | 80803                         | .....                           | s-Triazine .....              | Hydrolysis .....                                 |                    |
| Bendiocarb .....           | 061                   | 105201                        | .....                           | Carbamate .....               | Hydrolysis .....                                 |                    |
| Benomyl .....              | 062                   | 99101                         | .....                           | Carbamate .....               | Hydrolysis .....                                 |                    |
| BHC .....                  | 063                   | .....                         | .....                           | Lindane .....                 | Hydrolysis .....                                 |                    |
| Benzyl Benzoate .....      | 064                   | 9501                          | .....                           | Ester .....                   | Activated Carbon .....                           |                    |
| Lethane 60 .....           | 065                   | .....                         | .....                           | Thiocyanate .....             | Activated Carbon .....                           |                    |
| Bifenox .....              | 066                   | 104301                        | .....                           | Nitrobenzoate .....           | Activated Carbon .....                           |                    |
| Biphenyl .....             | 067                   | 17002                         | .....                           | Aryl .....                    | Activated Carbon .....                           |                    |
| Bromacil (Lithium Salt) .. | 068                   | *                             | .....                           | Uracil .....                  | Activated Carbon .....                           |                    |
| Bromoxynil .....           | 069                   | *                             | .....                           | Benzonitrile .....            | Activated Carbon .....                           |                    |
| Butachlor .....            | 070                   | .....                         | .....                           | Acetanilide .....             | Activated Carbon .....                           |                    |
| Giv-gard .....             | 071                   | 101401                        | .....                           | Miscellaneous .....           | Activated Carbon .....                           |                    |
| Cacodylic Acid .....       | 072                   | *                             | .....                           | Organoarsenic .....           | Precipitation .....                              |                    |
| Captafol .....             | 073                   | .....                         | .....                           | Phthalimide .....             | Hydrolysis .....                                 |                    |
| Captan .....               | 074                   | 81301                         | .....                           | Phthalimide .....             | Hydrolysis .....                                 |                    |
| Carbaryl .....             | 075                   | 56801                         | .....                           | Carbamate .....               | Hydrolysis .....                                 |                    |
| Carbofuran .....           | 076                   | 90601                         | .....                           | Carbamate .....               | Hydrolysis .....                                 |                    |
| Carbosulfan .....          | 077                   | .....                         | .....                           | Carbamate .....               | Activated Carbon .....                           |                    |
| Chloramben .....           | 078                   | *                             | .....                           | Benzoic Acid .....            | Activated Carbon .....                           |                    |
| Chlordane .....            | 079                   | 58201                         | .....                           | Tricyclic .....               | Activated Carbon .....                           |                    |
| Chloroneb .....            | 080                   | 27301                         | .....                           | Aryl Halide .....             | Chemical Oxidation .....                         |                    |
| Chloropicrin .....         | 081                   | 81501                         | .....                           | Alkyl Halide .....            | Chemical Oxidation .....                         |                    |
| Chlorothalonil .....       | 082                   | 81901                         | .....                           | Chloropropionanilide .....    | Activated Carbon .....                           |                    |
| Chloroxuron .....          | 083                   | .....                         | .....                           | Urea .....                    | Activated Carbon .....                           |                    |
| Stirofos .....             | 084                   | 83701                         | .....                           | Phosphate .....               | Hydrolysis .....                                 |                    |
| Chlorpyrifos Methyl .....  | 085                   | 59102                         | .....                           | Phosphorothioate .....        | Hydrolysis .....                                 |                    |
| Chlorpyrifos .....         | 086                   | 59101                         | .....                           | Phosphorothioate .....        | Chemical Oxidation .....                         |                    |
| Mancozeb .....             | 087                   | 14504                         | .....                           | Dithiocarbamate .....         | Activated Carbon .....                           |                    |
| Bioquin (Copper) .....     | 088                   | 24002                         | .....                           | Organocopper .....            | Precipitation .....                              |                    |
| Copper EDTA .....          | 089                   | 39105                         | .....                           | Organocopper .....            | Precipitation .....                              |                    |
| Pydrin or Fenvalerate .... | 090                   | 109301                        | .....                           | Pyrethrin .....               | Activated Carbon .....                           |                    |
| Cycloheximide .....        | 091                   | .....                         | .....                           | Cyclic Ketone .....           | Activated Carbon .....                           |                    |
| Dalapon .....              | 092                   | *                             | .....                           | Alkyl Halide .....            | Activated Carbon .....                           |                    |
| Dienochlor .....           | 093                   | 27501                         | .....                           | HCP .....                     | Activated Carbon .....                           |                    |
| Demeton .....              | 094                   | .....                         | .....                           | Phosphorothioate .....        | Hydrolysis .....                                 |                    |
| Desmedipham .....          | 095                   | 104801                        | .....                           | Carbamate .....               | Hydrolysis .....                                 |                    |
| Amobam .....               | 096                   | .....                         | .....                           | Miscellaneous .....           | Activated Carbon .....                           |                    |
| DBCP .....                 | 097                   | .....                         | .....                           | EDB .....                     | Activated Carbon .....                           |                    |
| Dicamba .....              | 098                   | *                             | .....                           | Aryl Halide .....             | Activated Carbon .....                           |                    |
| Dichlone .....             | 099                   | 29601                         | .....                           | Quinone .....                 | Activated Carbon .....                           |                    |
| Thiophanate Ethyl .....    | 100                   | 103401                        | .....                           | Carbamate .....               | Hydrolysis .....                                 |                    |
| Perthane .....             | 101                   | .....                         | .....                           | DDT .....                     | Activated Carbon .....                           |                    |
| EXD .....                  | 102                   | .....                         | .....                           | Dithiocarbamate .....         | Activated Carbon .....                           |                    |
| Diazinon .....             | 103                   | 57801                         | .....                           | Phosphorothioate .....        | Hydrolysis .....                                 |                    |
| Diflubenzuron .....        | 104                   | 108201                        | .....                           | Urea .....                    | Activated Carbon .....                           |                    |
| Dimethoate .....           | 106                   | 35001                         | .....                           | Phosphorodithioate .....      | Hydrolysis .....                                 |                    |
| Parathion Methyl .....     | 107                   | 53501                         | .....                           | Phosphorothioate .....        | Hydrolysis .....                                 |                    |
| Dicrotophos .....          | 108                   | 35201                         | .....                           | Phosphate .....               | Activated Carbon .....                           |                    |
| Crotoxypfos .....          | 109                   | 58801                         | .....                           | Phosphate .....               | Activated Carbon .....                           |                    |
| DCPA .....                 | 110                   | 78701                         | .....                           | Aryl Halide .....             | Activated Carbon .....                           |                    |
| Trichlorofon .....         | 111                   | 57901                         | .....                           | Phosphonate .....             | Activated Carbon .....                           |                    |
| Dinoseb .....              | 112                   | 37505                         | .....                           | Phenol .....                  | Activated Carbon .....                           |                    |
| Dioxathion .....           | 113                   | 37801                         | .....                           | Phosphorodithioate .....      | Hydrolysis .....                                 |                    |
| Diphacinone .....          | 114                   | 67701                         | .....                           | Indandione .....              | Activated Carbon .....                           |                    |
| Diphenamide .....          | 115                   | 36601                         | .....                           | Acetamide .....               | Activated Carbon .....                           |                    |
| Diphenylamine .....        | 116                   | 38501                         | .....                           | Aryl Amine .....              | Activated Carbon .....                           |                    |
| MGK 326 .....              | 117                   | 47201                         | .....                           | Ester .....                   | Activated Carbon .....                           |                    |
| Nabonate .....             | 118                   | 63301                         | .....                           | Isocyanate .....              | Chemical Oxidation .....                         |                    |
| Diuron .....               | 119                   | 35505                         | .....                           | Urea .....                    | Activated Carbon .....                           |                    |
| Metasol DGH .....          | 120                   | 44303                         | .....                           | NR4 .....                     | Activated Carbon .....                           |                    |
| Dodine .....               | 121                   | 44301                         | .....                           | NR4 .....                     | Activated Carbon .....                           |                    |
| Endosulfan .....           | 122                   | 79401                         | .....                           | Tricyclic .....               | Activated Carbon .....                           |                    |
| Endothall (Endothall S&E). | 123                   | *                             | .....                           | Bicyclic .....                | Activated Carbon .....                           |                    |