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CORRES CONTROL
INCOMING LTR NO

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2003 DEC 18 AM 10:33 Department of Energy

CORRESPONDENCE CONTROL
ROCKY FLATS FIELD OFFICE
10808 HIGHWAY 93, UNIT A
GOLDEN, COLORADO 80403-8200

DEC 15 2003

03-DOE-01547

DUE DATE
ACTION

| DIST | LTR | ENC |
|------------------|-----|-----|
| BERARDINI, J. H. | X | X |
| BOGNAR, E. S. | X | X |
| BROOKS, L. | X | X |
| BUTLER, L. | X | X |
| CARPENTER, M. | X | X |
| CROCKETT, G. A. | X | X |
| DECK, C. A. | X | X |
| DEGENHART, K. R. | X | X |
| DIETER, T. J. | | |
| DIETERLE, S. E. | | |
| FERRERA, D. W. | X | X |
| GIACOMINI, J. J. | X | X |
| LINDSAY, D. C. | X | X |
| LONG, J. W. | | |
| LYLE, J. L. | | |
| MARTINEZ, L. A. | X | X |
| NAGEL, R. E. | X | X |
| NESTA, S. | | |
| NORTH, K. | X | X |
| PARKER, A. M. | X | X |
| RODGERS, A. D. | | |
| SHELTON, D. C. | X | X |
| SPEARS, M. S. | | |
| TRICE, K. D. | | |
| TUOR, N. R. | X | X |
| WIEMELT, K. | | |
| WILLIAMS, J. L. | | |
| ZAHM, C. | X | X |

Mr Steven H Gunderson
Rocky Flats Cleanup Agreement Project Coordinator
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Mr Gary Kleeman
Rocky Flats Project Manager
United States Environmental Protection Agency, Region VIII
999 18th Street, Suite 500
Denver, Colorado 80202-2466

Dear Mr Gunderson and Mr Kleeman

On October 15, 2003, I sent to you the 2003 Rocky Flats Cleanup Agreement (RFCA) Annual Review for the Period of July 1, 2002, through June 30, 2003. Inadvertently, the proposed Practical Quantitation Limits (PQL) table was not included as an enclosure. That table is enclosed with this letter and should be attached to that report as Appendix 2, proposed PQLs for RFCA Attachment 5, Table 1. We propose to modify Table 1 with these PQLs after public review and comment in accordance with RFCA Paragraph 117.

If you have any questions or comments, please contact me at (303) 966-2282, or Richard Schassburger at (303) 966-4888.

Sincerely,

Joseph A. Legare
Assistant Manager
for Environment and Stewardship

| | | |
|--------------|---|---|
| COR. CONTROL | X | X |
| ADMN. RECORD | X | X |
| PATS/130 | | |

Reviewed for Addressee
Corres Control RFP

12/18/03
Date By

Enclosure

Ref Ltr #

cc w/o Encl
F Lockhart, OOM, RFFO
R Schassburger, HR, RFI O
D Shelton, K-H
L Brooks, K-H

DOE ORDER #

54001



ADMIN RECORD

IA-A-001882

Table 1 - Surface Water Action Levels & Standards Requiring a PQL

| Analyte | CAS | Standards and | Basis | Temporary | PQLs [d] (mg/L) | Proposed PQL (mg/L) |
|---|------------|-----------------------------|---------|-----------------------------|--------------------|------------------------|
| | Reference | Action Levels [a] (mg/L) | | Modifications [c] (mg/L) | | |
| | Number | | [b] | | | |
| Acenaphthylene | 208-96-8 | 2.80E-06 | W+F | | 1.00E-02 | No Change (N/C) |
| Acrylonitrile | 107-13-1 | 5.90E-05 | W+F | | 5.00E-03 | N/C |
| Aldrin | 309-00-2 | 1.30E-07 | W+F | | 1.00E-04 | N/C |
| Arsenic, total recoverable | 7440-38-2 | 1.80E-05 | W+F | | | 5.00E-03 |
| Benzidine | 92-87-5 | 1.20E-07 | W+F | | 1.00E-02 | 5.00E-02 |
| alpha-BHC | 319-84-6 | 3.90E-06 | W+F | | 5.00E-05 | N/C |
| beta-BHC | 319-85-7 | 1.40E-05 | W+F | | 5.00E-05 | 6.00E-05 |
| Benzo(a)anthracene | 56-55-3 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(a)pyrene | 50-32-8 | 4.40E-06 | W+F | | 2.00E-04 | 1.00E-02 |
| Benzo(b)fluoranthene | 205-99-2 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(g,h,i)perylene | 191-24-2 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(k)fluoranthene | 207-08-9 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Bromodichloromethane | 75-27-4 | 5.60E-04 | W+F | | 1.00E-03 | N/C |
| Carbon tetrachloride | 56-23-5 | 2.50E-04 | W+F | 5.00E-03 | 1.00E-03 | N/C |
| Chlordane | 5103-71-9 | 2.10E-06 | W+F | | 1.00E-03 | 5.00E-05 |
| bis(2-Chloroethyl)ether | 111-44-4 | 3.10E-05 | W+F | | 1.00E-02 | N/C |
| Chloropyrifos | 2921-88-2 | 4.10E-05 | AL | | 1.00E-04 | N/C |
| Chromium VI, dissolved | 18540-29-9 | 1.10E-02 | TVS [h] | | | 2.00E-02 |
| Chrysene | 218-01-9 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| 4,4-DDD | 72-54-8 | 8.30E-07 | W+F | | 1.00E-04 | 1.10E-04 |
| 4,4-DDE | 72-55-9 | 5.90E-07 | W+F | | 1.00E-04 | N/C |
| 4,4-DDT | 50-29-3 | 5.90E-07 | W+F | | 1.00E-04 | 1.20E-04 |
| Demeton | 8065-48-3 | 1.00E-04 | AL | | 1.00E-03 | N/C |
| Dibenzo(a,h)anthracene | 53-70-3 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| 1,2-Dibromo-3-chloropropane | 96-12-8 | 2.00E-04 | WS | | 1.00E-03 | N/C |
| 3,3-Dichlorobenzidine | 91-94-1 | 3.90E-05 | W+F | | 1.00E-02 | 2.00E-02 |
| 1,2-Dichloroethane | 107-06-2 | 3.80E-04 | W+F, WS | 5.00E-03 | 1.00E-03 | N/C |
| 1,2-Dichloropropane | 78-87-5 | 5.20E-04 | W+F, WS | | 1.00E-03 | N/C |
| Dieldrin | 60-57-1 | 1.40E-07 | W+F | | 1.00E-04 | N/C |
| 4,6-Dinitro-2-methylphenol | 534-52-1 | 2.70E-03 | W+F, WS | | 5.00E-02 | N/C |
| 2,4-Dinitrophenol | 51-28-5 | 1.40E-02 | W+F, WS | | 5.00E-02 | N/C |
| 2,4-Dinitrotoluene | 121-14-2 | 1.10E-04 | W+F, WS | | 1.00E-02 | N/C |
| Dioxin (2,3,7,8-TCDD) | 1746-01-6 | 1.30E-11 | W+F | | | 1.00E-05 |
| 1,2-Diphenylhydrazine | 122-66-7 | 4.00E-05 | W+F | | | 1.00E-02 |
| Endosulfan sulfate | 1031-07-8 | 5.60E-05 | AL | | 1.00E-04 | 7.00E-04 |
| Endrin (technical) | 72-20-8 | 3.60E-05 | AL | | 1.00E-04 | N/C |
| Ethylene dibromide [1,2-Dibromomethane] | 106-93-4 | 5.00E-05 | WS | | | 1.00E-03 |
| bis(2-Ethylhexyl)phthalate | 117-81-7 | 1.80E-03 | W+F | | 1.00E-02 | N/C |
| Guthion | 86-50-0 | 1.00E-05 | AL | | 1.50E-03 | 2.00E-03 |
| Heptachlor | 76-44-8 | 2.10E-07 | W+F | | 5.00E-05 | N/C |
| Heptachlor epoxide | 1024-57-3 | 1.00E-07 | W+F | | 5.00E-05 | 8.00E-05 |
| Hexachlorobenzene | 118-74-1 | 7.50E-07 | W+F | | 1.00E-02 | N/C |
| Hexachlorobutadiene | 87-68-3 | 9.30E-03 | AL | | 1.00E-02 | N/C |
| Hexachlorocyclohexane | 608-73-1 | 1.20E-05 | W+F | | 2.00E-04 | N/C |

| Technical | | | | | | |
|---|-----------|----------|---------|----------|----------|----------|
| Hexachlorocyclopentadiene | 77-47-4 | 5 00E-03 | AL | | 1 00E-02 | N/C |
| Hexachloroethane | 67-72-1 | 7 00E-03 | W+F WS | | 1 00E-02 | N/C |
| Indeno(1 2 3-cd)pyrene | 193-39-5 | 4 40E-06 | W+F | | 1 00E-02 | N/C |
| Malathion | 121-75-4 | 1 00E-04 | AL | | 2 00E-03 | 2 00E-03 |
| Mercury, total | 7439-97-6 | 1 00E-05 | SS | | 1 00E-03 | 1 00E-04 |
| Methoxychlor | 72-43-5 | 3 00E-05 | AL | | 5 00E-04 | 1 80E-03 |
| Mirex | 2385-85-5 | 1 00E-06 | AL | | 1 00E-03 | N/C |
| Nitrobenzene | 98-95-3 | 3 50E-03 | W+F, WS | | 1 00E-02 | N/C |
| Nitrosodibutylamine N | 924-16-3 | 6 40E-06 | W+F | | 1 00E-02 | N/C |
| Nitrosodiethylamine N | 55-18-5 | 8 00E-07 | W+F | | 1 00E-02 | 2 00E-02 |
| Nitrosodimethylamine N | 62-75-9 | 6 90E-07 | W+F | | 1 00E-02 | 2 0E 02* |
| n-Nitrosodiphenylamine | 86-30-6 | 5 00E-03 | W+F | | 1 00E-02 | N/C |
| n-Nitrosodipropylamine | 621-64-7 | 5 00E-06 | W+F | | 1 00E-02 | N/C |
| Nitrosopyrrolidine N | 930-55-2 | 1 60E-05 | W+F | | 1 00E-02 | 4 00E-02 |
| PCBs | 1336 36 3 | 1 70E-04 | W+F | | 1 00E-02 | N/C |
| Parathion | 56-38-2 | 1 30E-05 | AL | | | 1 00E-02 |
| Pentachlorobenzene | 608-93-5 | 3 50E-03 | W+F | | 1 00E-02 | N/C |
| Pentachlorophenol | 87-86-5 | 2 80E-04 | W+F | | 5 00E-02 | N/C |
| Phenanthrene | 85-01-8 | 2 80E-06 | W+F | | 1 00E-02 | N/C |
| Silver, dissolved | 7440-22-4 | 6 00E-04 | TVS [h] | | 5 00E-03 | 1 00E-03 |
| Simazine | 122 34-9 | 4 00E-03 | WS | | 7 00E-04 | 1 00E-03 |
| 1 2 4,5-Tetrachlorobenzene | 95-94-3 | 2 10E-03 | WS | | 1 00E-02 | N/C |
| 1 1 2 2-Tetrachloroethane | 79-34-5 | 1 70E-04 | W+F | | 1 00E-03 | N/C |
| Tetrachloroethene | 127-18-4 | 8 00E-04 | W+F | 5 00E-03 | 1 00E-03 | N/C |
| Thallium | 7440-28-0 | 5 00E-04 | W+F WS | | 1 20E-02 | 4 00E-03 |
| Toxaphene | 8001-35-2 | 2 00E-07 | AL | | 1 00E-03 | N/C |
| Trichloroethene | 79-01-6 | 2 70E-03 | W+F | 5 00E-03 | 1 00E-03 | N/C |
| 2,4 6-Trichlorophenol | 88-06-2 | 2 10E-03 | W+F | | 5 00E-02 | 1 00E-02 |
| N/C = No change to PQL as already listed | | | | | | |
| * = Laboratory cannot distinguish this compound from others (cannot separate) | | | | | | |

Table1 - Surface Water Action Levels & Standards Requiring a PQL

| Analyte | CAS | Standards and | Basis [b] | Temporary | PQLs [d] (mg/L) | Proposed PQL (mg/L) |
|---|------------|-----------------------------|-----------|-----------------------------|--------------------|------------------------|
| | Reference | Action Levels [a] (mg/L) | | Modifications [c] (mg/L) | | |
| Acenaphthylene | 208-96-8 | 2.80E-06 | W+F | | 1.00E-02 | No Change (N/C) |
| Acrylonitrile | 107-13-1 | 5.90E-05 | W+F | | 5.00E-03 | N/C |
| Aldrin | 309-00-2 | 1.30E-07 | W+F | | 1.00E-04 | N/C |
| Arsenic total recoverable | 7440-38-2 | 1.80E-05 | W+F | | | 5.00E-03 |
| Benzidine | 92-87-5 | 1.20E-07 | W+F | | 1.00E-02 | 5.00E-02 |
| alpha-BHC | 319-84-6 | 3.90E-06 | W+F | | 5.00E-05 | N/C |
| beta-BHC | 319-85-7 | 1.40E-05 | W+F | | 5.00E-05 | 6.00E-05 |
| Benzo(a)anthracene | 56-55-3 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(a)pyrene | 50-32-8 | 4.40E-06 | W+F | | 2.00E-04 | 1.00E-02 |
| Benzo(b)fluoranthene | 205-99-2 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(g,h,i)perylene | 191-24-2 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(k)fluoranthene | 207-08-9 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Bromodichloromethane | 75-27-4 | 5.60E-04 | W+F | | 1.00E-03 | N/C |
| Carbon tetrachloride | 56-23-5 | 2.50E-04 | W+F | 5.00E-03 | 1.00E-03 | N/C |
| Chlordane | 5103-71-9 | 2.10E-06 | W+F | | 1.00E-03 | 5.00E-05 |
| bis(2-Chloroethyl)ether | 111-44-4 | 3.10E-05 | W+F | | 1.00E-02 | N/C |
| Chlorpyrifos | 2921-88-2 | 4.10E-05 | AL | | 1.00E-04 | N/C |
| Chromium VI, dissolved | 18540-29-9 | 1.10E-02 | TVS [h] | | | 2.00E-02 |
| Chrysene | 218-01-9 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| 4,4-DDD | 72-54-8 | 8.30E-07 | W+F | | 1.00E-04 | 1.10E-04 |
| 4,4-DDE | 72-55-9 | 5.90E-07 | W+F | | 1.00E-04 | N/C |
| 4,4-DDT | 50-29-3 | 5.90E-07 | W+F | | 1.00E-04 | 1.20E-04 |
| Demeton | 8065-48-3 | 1.00E-04 | AL | | 1.00E-03 | N/C |
| Dibenzo(a,h)anthracene | 53-70-3 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| 1,2-Dibromo-3-chloropropane | 96-12-8 | 2.00E-04 | WS | | 1.00E-03 | N/C |
| 3,3-Dichlorobenzidine | 91-94-1 | 3.90E-05 | W+F | | 1.00E-02 | 2.00E-02 |
| 1,2-Dichloroethane | 107-06-2 | 3.80E-04 | W+F, WS | 5.00E-03 | 1.00E-03 | N/C |
| 1,2-Dichloropropane | 78-87-5 | 5.20E-04 | W+F, WS | | 1.00E-03 | N/C |
| Dieldrin | 60-57-1 | 1.40E-07 | W+F | | 1.00E-04 | N/C |
| 4,6-Dinitro-2-methylphenol | 534-52-1 | 2.70E-03 | W+F, WS | | 5.00E-02 | N/C |
| 2,4-Dinitrophenol | 51-28-5 | 1.40E-02 | W+F, WS | | 5.00E-02 | N/C |
| 2,4-Dinitrotoluene | 121-14-2 | 1.10E-04 | W+F, WS | | 1.00E-02 | N/C |
| Dioxin (2,3,7,8 TCDD) | 1746-01-6 | 1.30E-11 | W+F | | | 1.00E-05 |
| 1,2-Diphenylhydrazine | 122-66-7 | 4.00E-05 | W+F | | | 1.00E-02 |
| Endosulfan sulfate | 1031-07-8 | 5.60E-05 | AL | | 1.00E-04 | 7.00E-04 |
| Endrin (technical) | 72-20-8 | 3.60E-05 | AL | | 1.00E-04 | N/C |
| Ethylene dibromide [1,2-Dibromomethane] | 106-93-4 | 5.00E-05 | WS | | | 1.00E-03 |
| bis(2-Ethylhexyl)phthalate | 117-81-7 | 1.80E-03 | W+F | | 1.00E-02 | N/C |
| Guthion | 86-50-0 | 1.00E-05 | AL | | 1.50E-03 | 2.00E-03 |
| Heptachlor | 76-44-8 | 2.10E-07 | W+F | | 5.00E-05 | N/C |
| Heptachlor epoxide | 1024-57-3 | 1.00E-07 | W+F | | 5.00E-05 | 8.00E-05 |
| Hexachlorobenzene | 118-74-1 | 7.50E-07 | W+F | | 1.00E-02 | N/C |
| Hexachlorobutadiene | 87-68-3 | 9.30E-03 | AL | | 1.00E-02 | N/C |
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| | | | | | | | |
|---|-----------|----------|---------|----------|----------|--|----------|
| Technical | | | | | | | |
| Hexachlorocyclopentadiene | 77-47-4 | 5 00E-03 | AL | | 1 00E-02 | | N/C |
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| Indeno(1 2 3-cd)pyrene | 193-39-5 | 4 40E-06 | W+F | | 1 00E-02 | | N/C |
| Malathion | 121-75-4 | 1 00E-04 | AL | | 2 00E-04 | | 2 00E-03 |
| Mercury, total | 7439-97-6 | 1 00E-05 | SS | | 1 00E-03 | | 1 00E-04 |
| Methoxychlor | 72-43-5 | 3 00E-05 | AL | | 1 00E-03 | | 1 80E-03 |
| Mirex | 2385-85-5 | 1 00E-06 | AL | | 1 00E-04 | | N/C |
| Nitrobenzene | 98-95-3 | 3 50E-03 | W+F WS | | 1 00E-02 | | N/C |
| Nitrosodibutylamine N | 924-16-3 | 6 40E-06 | W+F | | 1 00E-02 | | N/C |
| Nitrosodiethylamine N | 55-18-5 | 8 00E-07 | W+F | | 1 00E-02 | | 2 00E-02 |
| Nitrosodimethylamine N | 62-75-9 | 6 90E-07 | W+F | | 1 00E-02 | | 2 0E-02* |
| n-Nitrosodiphenylamine | 86-30-6 | 5 00E-03 | W+F | | 1 00E-02 | | N/C |
| n-Nitrosodipropylamine | 621-64-7 | 5 00E-06 | W+F | | 1 00E-02 | | N/C |
| Nitrosopyrrolidine N | 930-55-2 | 1 60E-05 | W+F | | 1 00E-02 | | 4 00E-02 |
| PCBs | 1336-36-3 | 1 70E-04 | W+F | | 1 00E-02 | | N/C |
| Parathion | 56-38-2 | 1 30E-05 | AL | | | | 1 00E-02 |
| Pentachlorobenzene | 608-93-5 | 3 50E-03 | W+F | | 1 00E-02 | | N/C |
| Pentachlorophenol | 87-86-5 | 2 80E-04 | W+F | | 1 00E-02 | | N/C |
| Phenanthrene | 85-01-8 | 2 80E-06 | W+F | | 1 00E-02 | | N/C |
| Silver dissolved | 7440-22-4 | 6 00E-04 | TVS [h] | | 1 00E-03 | | 1 00E-03 |
| Simazine | 122-34-9 | 4 00E-03 | WS | | 7 00E-04 | | 1 00E-03 |
| 1,2,4,5-Tetrachlorobenzene | 95-94-3 | 2 10E-03 | WS | | 1 00E-02 | | N/C |
| 1,1,2,2-Tetrachloroethane | 79-34-5 | 1 70E-04 | W+F | | 1 00E-03 | | N/C |
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| Thallium | 7440-28-0 | 5 00E-04 | W+F WS | | 1 00E-02 | | 4 00E-03 |
| Toxaphene | 8001-35-2 | 2 00E-07 | AL | | 1 00E-03 | | N/C |
| Trichloroethene | 79-01-6 | 2 70E-03 | W+F | 5 00E-03 | 1 00E-03 | | N/C |
| 2,4,6-Trichlorophenol | 88-06-2 | 2 10E-03 | W+F | | 1 00E-02 | | 1 00E-02 |
| N/C = No change to PQL as already listed | | | | | | | |
| * = Laboratory cannot distinguish this compound from others (cannot separate) | | | | | | | |

Table 1 - Surface Water Action Levels & Standards Requiring a PQL

| Analyte | CAS | Standards and | | Temporary | | Proposed PQL (mg/L) |
|---|---------------------|-----------------------------|--------------|-----------------------------|--------------------|------------------------|
| | Reference Number | Action Levels [a] (mg/L) | Basis [b] | Modifications [c] (mg/L) | PQLs [d] (mg/L) | |
| Acenaphthylene | 208-96-8 | 2.80E-06 | W+F | | 1.00E-02 | No Change (N/C) |
| Acrylonitrile | 107-13-1 | 5.90E-05 | W+F | | 5.00E-03 | N/C |
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| Arsenic total recoverable | 7440-38-2 | 1.80E-05 | W+F | | | 5.00E-03 |
| Benzidine | 92-87-5 | 1.20E-07 | W+F | | 1.00E-02 | 5.00E-02 |
| alpha-BHC | 319-84-6 | 3.90E-06 | W+F | | 5.00E-05 | N/C |
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| Benzo(a)anthracene | 56-55-3 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(a)pyrene | 50-32-8 | 4.40E-06 | W+F | | 2.00E-04 | 1.00E-02 |
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| Benzo(g,h,i)perylene | 191-24-2 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(k)fluoranthene | 207-08-9 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Bromodichloromethane | 75-27-4 | 5.60E-04 | W+F | | 1.00E-03 | N/C |
| Carbon tetrachloride | 56-23-5 | 2.50E-04 | W+F | 5.00E-03 | 1.00E-03 | N/C |
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| Chloropyrifos | 2921-88-2 | 4.10E-05 | AL | | 1.00E-04 | N/C |
| Chromium VI, dissolved | 18540-29-9 | 1.10E-02 | TVS [h] | | | 2.00E-02 |
| Chrysene | 218-01-9 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| 4,4-DDD | 72-54-8 | 8.30E-07 | W+F | | 1.00E-04 | 1.10E-04 |
| 4,4-DDE | 72-55-9 | 5.90E-07 | W+F | | 1.00E-04 | N/C |
| 4,4-DDT | 50-29-3 | 5.90E-07 | W+F | | 1.00E-04 | 1.20E-04 |
| Demeton | 8065-48-3 | 1.00E-04 | AL | | 1.00E-03 | N/C |
| Dibenzo(a,h)anthracene | 53-70-3 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| 1,2-Dibromo-3-chloropropane | 96-12-8 | 2.00E-04 | WS | | 1.00E-03 | N/C |
| 3,3-Dichlorobenzidine | 91-94-1 | 3.90E-05 | W+F | | 1.00E-02 | 2.00E-02 |
| 1,2-Dichloroethane | 107-06-2 | 3.80E-04 | W+F, WS | 5.00E-03 | 1.00E-03 | N/C |
| 1,2-Dichloropropane | 78-87-5 | 5.20E-04 | W+F, WS | | 1.00E-03 | N/C |
| Dieldrin | 60-57-1 | 1.40E-07 | W+F | | 1.00E-04 | N/C |
| 4,6-Dinitro-2-methylphenol | 534-52-1 | 2.70E-03 | W+F, WS | | 5.00E-02 | N/C |
| 2,4-Dinitrophenol | 51-28-5 | 1.40E-02 | W+F, WS | | 5.00E-02 | N/C |
| 2,4-Dinitrotoluene | 121-14-2 | 1.10E-04 | W+F, WS | | 1.00E-02 | N/C |
| Dioxin (2,3,7,8 TCDD) | 1746-01-6 | 1.30E-11 | W+F | | | 1.00E-05 |
| 1,2-Diphenylhydrazine | 122-66-7 | 4.00E-05 | W+F | | | 1.00E-02 |
| Endosulfan sulfate | 1031-07-8 | 5.60E-05 | AL | | 1.00E-04 | 7.00E-04 |
| Endrin (technical) | 72-20-8 | 3.60E-05 | AL | | 1.00E-04 | N/C |
| Ethylene dibromide [1,2-Dibromomethane] | 106-93-4 | 5.00E-05 | WS | | | 1.00E-03 |
| bis(2-Ethylhexyl)phthalate | 117-81-7 | 1.80E-03 | W+F | | 1.00E-02 | N/C |
| Guthion | 86-50-0 | 1.00E-05 | AL | | 1.50E-03 | 2.00E-03 |
| Heptachlor | 76-44-8 | 2.10E-07 | W+F | | 5.00E-05 | N/C |
| Heptachlor epoxide | 1024-57-3 | 1.00E-07 | W+F | | 5.00E-05 | 8.00E-05 |
| Hexachlorobenzene | 118-74-1 | 7.50E-07 | W+F | | 1.00E-02 | N/C |
| Hexachlorobutadiene | 87-68-3 | 9.30E-03 | AL | | 1.00E-02 | N/C |
| Hexachlorocyclohexane | 608-73-1 | 1.20E-05 | W+F | | 2.00E-04 | N/C |

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| | | | | | | |
|---|-----------|----------|---------|----------|----------|----------|
| Technical | | | | | | |
| Hexachlorocyclopentadiene | 77-47-4 | 5 00E-03 | AL | | 1 00E-02 | N/C |
| Hexachloroethane | 67-72-1 | 7 00E-03 | W+F WS | | 4 00E-02 | N/C |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 4 40E-06 | W+F | | 1 00E-02 | N/C |
| Malathion | 121-75-4 | 1 00E-04 | AL | | 2 00E-04 | 2 00E-03 |
| Mercury, total | 7439-97-6 | 1 00E-05 | SS | | 1 00E-03 | 1 00E-04 |
| Methoxychlor | 72-43-5 | 3 00E-05 | AL | | 5 00E-04 | 1 80E-03 |
| Mirex | 2385-85-5 | 1 00E-06 | AL | | 1 00E-04 | N/C |
| Nitrobenzene | 98-95-3 | 3 50E-03 | W+F, WS | | 1 00E-02 | N/C |
| Nitrosodibutylamine N | 924-16-3 | 6 40E-06 | W+F | | 1 00E-02 | N/C |
| Nitrosodiethylamine N | 55-18-5 | 8 00E-07 | W+F | | 1 00E-02 | 2 00E-02 |
| Nitrosodimethylamine N | 62-75-9 | 6 90E-07 | W+F | | 1 00E-02 | 2 0E-02* |
| n-Nitrosodiphenylamine | 86-30-6 | 5 00E-03 | W+F | | 1 00E-02 | N/C |
| n-Nitrosodipropylamine | 621-64-7 | 5 00E-06 | W+F | | 2 00E-02 | N/C |
| Nitrosopyrrolidine N | 930-55-2 | 1 60E-05 | W+F | | 1 00E-02 | 4 00E-02 |
| PCBs | 1336-36-3 | 1 70E-04 | W+F | | 1 00E-02 | N/C |
| Parathion | 56-38-2 | 1 30E-05 | AL | | | 1 00E-02 |
| Pentachlorobenzene | 608-93-5 | 3 50E-03 | W+F | | 1 00E-02 | N/C |
| Pentachlorophenol | 87-86-5 | 2 80E-04 | W+F | | 1 00E-02 | N/C |
| Phenanthrene | 85-01-8 | 2 80E-06 | W+F | | 1 00E-02 | N/C |
| Silver, dissolved | 7440-22-4 | 6 00E-04 | TVS [h] | | 5 00E-03 | 1 00E-03 |
| Simazine | 122-34-9 | 4 00E-03 | WS | | 7 00E-04 | 1 00E-03 |
| 1,2,4,5-Tetrachlorobenzene | 95-94-3 | 2 10E-03 | WS | | 1 00E-02 | N/C |
| 1,1,2,2-Tetrachloroethane | 79-34-5 | 1 70E-04 | W+F | | 1 00E-03 | N/C |
| Tetrachloroethene | 127-18-4 | 8 00E-04 | W+F | 5 00E-03 | 1 00E-03 | N/C |
| Thallium | 7440-28-0 | 5 00E-04 | W+F WS | | 1 20E-02 | 4 00E-03 |
| Toxaphene | 8001-35-2 | 2 00E-07 | AL | | 3 00E-03 | N/C |
| Trichloroethene | 79-01-6 | 2 70E-03 | W+F | 5 00E-03 | 1 00E-03 | N/C |
| 2,4,6-Trichlorophenol | 88-06-2 | 2 10E-03 | W+F | | 5 00E-02 | 1 00E-02 |
| | | | | | | |
| | | | | | | |
| N/C = No change to PQL as already listed | | | | | | |
| * = Laboratory cannot distinguish this compound from others (cannot separate) | | | | | | |

Table 1 - Surface Water Action Levels & Standards Requiring a PQL

| Analyte | CAS | Standards and | | Temporary | | |
|---|------------------|--------------------------|-----------|--------------------------|-----------------|---------------------|
| | Reference Number | Action Levels [a] (mg/L) | Basis [b] | Modifications [c] (mg/L) | PQLs [d] (mg/L) | Proposed PQL (mg/L) |
| Acenaphthylene | 208-96-8 | 2.80E-06 | W+F | | 1.00E-02 | No Change (N/C) |
| Acrylonitrile | 107-13-1 | 5.90E-05 | W+F | | 5.00E-03 | N/C |
| Aldrin | 309-00-2 | 1.30E-07 | W+F | | 1.00E-04 | N/C |
| Arsenic, total recoverable | 7440-38-2 | 1.80E-05 | W+F | | | 5.00E-03 |
| Benzidine | 92-87-5 | 1.20E-07 | W+F | | 1.00E-02 | 5.00E-02 |
| alpha-BHC | 319-84-6 | 3.90E-06 | W+F | | 5.00E-05 | N/C |
| beta-BHC | 319-85-7 | 1.40E-05 | W+F | | 5.00E-05 | 6.00E-05 |
| Benzo(a)anthracene | 56-55-3 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(a)pyrene | 50-32-8 | 4.40E-06 | W+F | | 2.00E-04 | 1.00E-02 |
| Benzo(b)fluoranthene | 205-99-2 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(g,h,i)perylene | 191-24-2 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(k)fluoranthene | 207-08-9 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Bromodichloromethane | 75-27-4 | 5.60E-04 | W+F | | 1.00E-03 | N/C |
| Carbon tetrachloride | 56-23-5 | 2.50E-04 | W+F | 5.00E-03 | 1.00E-03 | N/C |
| Chlordane | 5103-71-9 | 2.10E-06 | W+F | | 1.00E-03 | 5.00E-05 |
| bis(2-Chloroethyl)ether | 111-44-4 | 3.10E-05 | W+F | | 1.00E-02 | N/C |
| Chlorpyrifos | 2921-88-2 | 4.10E-05 | AL | | 1.00E-04 | N/C |
| Chromium VI, dissolved | 18540-29-9 | 1.10E-02 | TVS [h] | | | 2.00E-02 |
| Chrysene | 218-01-9 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| 4,4-DDD | 72-54-8 | 8.30E-07 | W+F | | 1.00E-04 | 1.10E-04 |
| 4,4-DDE | 72-55-9 | 5.90E-07 | W+F | | 1.00E-04 | N/C |
| 4,4-DDT | 50-29-3 | 5.90E-07 | W+F | | 1.00E-04 | 1.20E-04 |
| Demeton | 8065-48-3 | 1.00E-04 | AL | | 1.00E-03 | N/C |
| Dibenzo(a,h)anthracene | 53-70-3 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| 1,2-Dibromo-3-chloropropane | 96-12-8 | 2.00E-04 | WS | | 1.00E-03 | N/C |
| 3,3-Dichlorobenzidine | 91-94-1 | 3.90E-05 | W+F | | 1.00E-02 | 2.00E-02 |
| 1,2-Dichloroethane | 107-06-2 | 3.80E-04 | W+F, WS | 5.00E-03 | 1.00E-03 | N/C |
| 1,2-Dichloropropane | 78-87-5 | 5.20E-04 | W+F, WS | | 1.00E-03 | N/C |
| Dieldrin | 60-57-1 | 1.40E-07 | W+F | | 1.00E-04 | N/C |
| 4,6-Dinitro-2-methylphenol | 534-52-1 | 2.70E-03 | W+F, WS | | 5.00E-02 | N/C |
| 2,4-Dinitrophenol | 51-28-5 | 1.40E-02 | W+F, WS | | 5.00E-02 | N/C |
| 2,4-Dinitrotoluene | 121-14-2 | 1.10E-04 | W+F, WS | | 1.00E-02 | N/C |
| Dioxin (2,3,7,8 TCDD) | 1746-01-6 | 1.30E-11 | W+F | | | 1.00E-05 |
| 1,2-Diphenylhydrazine | 122-66-7 | 4.00E-05 | W+F | | | 1.00E-02 |
| Endosulfan sulfate | 1031-07-8 | 5.60E-05 | AL | | 1.00E-04 | 7.00E-04 |
| Endrin (technical) | 72-20-8 | 3.60E-05 | AL | | 1.00E-04 | N/C |
| Ethylene dibromide [1,2-Dibromomethane] | 106-93-4 | 5.00E-05 | WS | | | 1.00E-03 |
| bis(2-Ethylhexyl)phthalate | 117-81-7 | 1.80E-03 | W+F | | 1.00E-02 | N/C |
| Guthion | 86-50-0 | 1.00E-05 | AL | | 1.50E-03 | 2.00E-03 |
| Heptachlor | 76-44-8 | 2.10E-07 | W+F | | 5.00E-05 | N/C |
| Heptachlor epoxide | 1024-57-3 | 1.00E-07 | W+F | | 5.00E-05 | 8.00E-05 |
| Hexachlorobenzene | 118-74-1 | 7.50E-07 | W+F | | 1.00E-02 | N/C |
| Hexachlorobutadiene | 87-68-3 | 9.30E-03 | AL | | 1.00E-02 | N/C |
| Hexachlorocyclohexane, | 608-73-1 | 1.20E-05 | W+F | | 2.00E-04 | N/C |

| Technical | | | | | | |
|---|-----------|----------|---------|----------|----------|----------|
| Hexachlorocyclopentadiene | 77-47-4 | 5 00E-03 | AL | | 1 00E-02 | N/C |
| Hexachloroethane | 67-72-1 | 7 00E-03 | W+F, WS | | 1 00E-02 | N/C |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 4 40E-06 | W+F | | 1 00E-02 | N/C |
| Malathion | 121-75-4 | 1 00E-04 | AL | | 2 00E-03 | 2 00E-03 |
| Mercury, total | 7439-97-6 | 1 00E-05 | SS | | 1 00E-03 | 1 00E-04 |
| Methoxychlor | 72-43-5 | 3 00E-05 | AL | | 5 00E-04 | 1 80E-03 |
| Mirex | 2385-85-5 | 1 00E-06 | AL | | 1 00E-04 | N/C |
| Nitrobenzene | 98-95-3 | 3 50E-03 | W+F, WS | | 1 00E-02 | N/C |
| Nitrosodibutylamine N | 924-16-3 | 6 40E-06 | W+F | | 1 00E-02 | N/C |
| Nitrosodiethylamine N | 55-18-5 | 8 00E-07 | W+F | | 1 00E-02 | 2 00E-02 |
| Nitrosodimethylamine N | 62-75-9 | 6 90E-07 | W+F | | 1 00E-02 | 2 0E-02* |
| n-Nitrosodiphenylamine | 86-30-6 | 5 00E-03 | W+F | | 1 00E-02 | N/C |
| n-Nitrosodipropylamine | 621-64-7 | 5 00E-06 | W+F | | 1 00E-02 | N/C |
| Nitrosopyrrolidine N | 930-55-2 | 1 60E-05 | W+F | | 1 00E-02 | 4 00E-02 |
| PCBs | 1336-36-3 | 1 70E-04 | W+F | | 1 00E-02 | N/C |
| Parathion | 56-38-2 | 1 30E-05 | AL | | | 1 00E-02 |
| Pentachlorobenzene | 608-93-5 | 3 50E-03 | W+F | | 1 00E-02 | N/C |
| Pentachlorophenol | 87-86-5 | 2 80E-04 | W+F | | 1 00E-02 | N/C |
| Phenanthrene | 85-01-8 | 2 80E-06 | W+F | | 1 00E-02 | N/C |
| Silver dissolved | 7440-22-4 | 6 00E-04 | TVS [h] | | 5 00E-03 | 1 00E-03 |
| Simazine | 122-34-9 | 4 00E-03 | WS | | 7 00E-04 | 1 00E-03 |
| 1,2,4,5-Tetrachlorobenzene | 95-94-3 | 2 10E-03 | WS | | 1 00E-02 | N/C |
| 1,1,2,2-Tetrachloroethane | 79-34-5 | 1 70E-04 | W+F | | 1 00E-03 | N/C |
| Tetrachloroethene | 127-18-4 | 8 00E-04 | W+F | 5 00E-03 | 1 00E-03 | N/C |
| Thallium | 7440-28-0 | 5 00E-04 | W+F, WS | | 1 20E-02 | 4 00E-03 |
| Toxaphene | 8001-35-2 | 2 00E-07 | AL | | 3 00E-03 | N/C |
| Trichloroethene | 79-01-6 | 2 70E-03 | W+F | 5 00E-03 | 1 00E-03 | N/C |
| 2,4,6-Trichlorophenol | 88-06-2 | 2 10E-03 | W+F | | 5 00E-02 | 1 00E-02 |
| N/C = No change to PQL as already listed | | | | | | |
| * = Laboratory cannot distinguish this compound from others (cannot separate) | | | | | | |

Table1 - Surface Water Action Levels & Standards Requiring a PQL

| Analyte | CAS | Standards and | | Temporary | | Proposed PQL (mg/L) |
|---|---------------------|-----------------------------|--------------|-----------------------------|-----------------------|------------------------|
| | Reference Number | Action Levels [a] (mg/L) | Basis [b] | Modifications [c] (mg/L) | PQLs [d] (mg/L) | |
| Acenaphthylene | 208-96-8 | 2 80E-06 | W+F | | 1 00E-02 | No Change (N/C) |
| Acrylonitrile | 107-13-1 | 5 90E-05 | W+F | | 5 00E-03 | N/C |
| Aldrin | 309-00-2 | 1 30E-07 | W+F | | 1 00E-04 | N/C |
| Arsenic total recoverable | 7440-38-2 | 1 80E-05 | W+F | | | 5 00E-03 |
| Benzidine | 92-87-5 | 1 20E-07 | W+F | | 1 00E-02 | 5 00E-02 |
| alpha-BHC | 319-84-6 | 3 90E-06 | W+F | | 5 00E-05 | N/C |
| beta-BHC | 319-85-7 | 1 40E-05 | W+F | | 5 00E-05 | 6 00E 05 |
| Benzo(a)anthracene | 56-55-3 | 4 40E-06 | W+F | | 1 00E-02 | N/C |
| Benzo(a)pyrene | 50 32-8 | 4 40E 06 | W+F | | 2 00E-04 | 1 00E-02 |
| Benzo(b)fluoranthene | 205-99-2 | 4 40E-06 | W+F | | 1 00E-02 | N/C |
| Benzo(g h i)perylene | 191-24-2 | 4 40E-06 | W+F | | 1 00E-02 | N/C |
| Benzo(k)fluoranthene | 207-08-9 | 4 40E-06 | W+F | | 1 00E-02 | N/C |
| Bromodichloromethane | 75-27-4 | 5 60E-04 | W+F | | 1 00E-03 | N/C |
| Carbon tetrachloride | 56-23-5 | 2 50E-04 | W+F | 5 00E-03 | 1 00E-03 | N/C |
| Chlordane | 5103-71-9 | 2 10E-06 | W+F | | 1 00E-03 | 5 00E-05 |
| bis(2-Chloroethyl)ether | 111-44-4 | 3 10E-05 | W+F | | 1 00E-02 | N/C |
| Chloropyrifos | 2921-88-2 | 4 10E-05 | AL | | 1 00E-04 | N/C |
| Chromium VI dissolved | 18540-29-9 | 1 10E-02 | TVS [h] | | | 2 00E-02 |
| Chrysene | 218-01-9 | 4 40E-06 | W+F | | 1 00E-02 | N/C |
| 4 4-DDD | 72-54-8 | 8 30E-07 | W+F | | 1 00E-04 | 1 10E-04 |
| 4 4-DDE | 72 55-9 | 5 90E 07 | W+F | | 1 00E-04 | N/C |
| 4,4 DDT | 50-29-3 | 5 90E-07 | W+F | | 1 00E-04 ^b | 1 20E-04 |
| Demeton | 8065-48-3 | 1 00E-04 | AL | | 1 00E-03 | N/C |
| Dibenzo(a,h)anthracene | 53-70-3 | 4 40E-06 | W+F | | 1 00E-02 | N/C |
| 1,2-Dibromo-3-chloropropane | 96-12-8 | 2 00E-04 | WS | | 1 00E-03 | N/C |
| 3 3-Dichlorobenzidine | 91-94-1 | 3 90E-05 | W+F | | 1 00E-02 | 2 00E-02 |
| 1 2-Dichloroethane | 107-06-2 | 3 80E-04 | W+F WS | 5 00E-03 | 1 00E-03 | N/C |
| 1 2-Dichloropropane | 78-87-5 | 5 20E-04 | W+F WS | | 1 00E-03 | N/C |
| Dieldrin | 60-57-1 | 1 40E-07 | W+F | | 1 00E-04 | N/C |
| 4 6-Dinitro-2-methylphenol | 534-52-1 | 2 70E 03 | W+F, WS | | 5,00E-02 | N/C |
| 2 4-Dinitrophenol | 51-28-5 | 1 40E-02 | W+F WS | | 5 00E-02 | N/C |
| 2,4-Dinitrotoluene | 121-14-2 | 1 10E-04 | W+F WS | | 1 00E-02 | N/C |
| Dioxin (2,3,7 8 TCDD) | 1746-01-6 | 1 30E-11 | W+F | | | 1 00E-05 |
| 1 2-Diphenylhydrazine | 122 66-7 | 4 00E-05 | W+F | | | 1 00E-02 |
| Endosulfan sulfate | 1031-07-8 | 5 60E-05 | AL | | 1 00E-04 | 7 00E-04 |
| Endrin (technical) | 72-20-8 | 3 60E-05 | AL | | 1 00E-04 | N/C |
| Ethylene dibromide [1 2-Dibromomethane] | 106-93-4 | 5 00E-05 | WS | | | 1 00E-03 |
| bis(2-Ethylhexyl)phthalate | 117-81-7 | 1 80E-03 | W+F | | 1 00E-02 | N/C |
| Guthion | 86-50-0 | 1 00E-05 | AL | | 1 50E-03 | 2 00E-03 |
| Heptachlor | 76-44-8 | 2 10E-07 | W+F | | 5 00E-05 | N/C |
| Heptachlor epoxide | 1024-57-3 | 1 00E-07 | W+F | | 5 00E-05 | 8 00E-05 |
| Hexachlorobenzene | 118-74-1 | 7 50E-07 | W+F | | 1 00E-02 | N/C |
| Hexachlorobutadiene | 87-68 3 | 9 30E-03 | AL | | 1 00E-02 | N/C |
| Hexachlorocyclohexane | 608-73-1 | 1 20E 05 | W+F | | 2 00E-04 | N/C |

| | | | | | | |
|---|-----------|----------|---------|----------|----------|----------|
| Technical | | | | | | |
| Hexachlorocyclopentadiene | 77-47-4 | 5 00E-03 | AL | | 1 00E-02 | N/C |
| Hexachloroethane | 67-72 1 | 7 00E-03 | W+F WS | | 1 00E-02 | N/C |
| Indeno(1 2 3-cd)pyrene | 193 39 5 | 4 40E-06 | W+F | | 1 00E-02 | N/C |
| Malathion | 121-75-4 | 1 00E 04 | AL | | 2 00E-04 | 2 00E-03 |
| Mercury total | 7439-97 6 | 1 00E-05 | SS | | 1 00E-03 | 1 00E-04 |
| Methoxychlor | 72-43-5 | 3 00E-05 | AL | | 1 00E-04 | 1 80E-03 |
| Mirex | 2385-85-5 | 1 00E-06 | AL | | 1 00E-04 | N/C |
| Nitrobenzene | 98-95-3 | 3 50E 03 | W+F, WS | | 1 00E-02 | N/C |
| Nitrosodibutylamine N | 924-16-3 | 6 40E-06 | W+F | | 1 00E-02 | N/C |
| Nitrosodiethylamine N | 55-18-5 | 8 00E-07 | W+F | | 1 00E-02 | 2 00E 02 |
| Nitrosodimethylamine N | 62-75-9 | 6 90E-07 | W+F | | 1 00E-02 | 2 0E-02* |
| n Nitrosodiphenylamine | 86-30-6 | 5 00E-03 | W+F | | 1 00E-02 | N/C |
| n-Nitrosodipropylamine | 621-64 7 | 5 00E-06 | W+F | | 1 00E-02 | N/C |
| Nitrosopyrrolidine N | 930-55-2 | 1 60E 05 | W+F | | 1 00E-02 | 4 00E-02 |
| PCBs | 1336-36-3 | 1 70E-04 | W+F | | 1 00E-02 | N/C |
| Parathion | 56-38-2 | 1 30E-05 | AL | | | 1 00E-02 |
| Pentachlorobenzene | 608-93-5 | 3 50E-03 | W+F | | 1 00E-02 | N/C |
| Pentachlorophenol | 87-86-5 | 2 80E-04 | W+F | | 1 00E-02 | N/C |
| Phenanthrene | 85-01-8 | 2 80E-06 | W+F | | 1 00E-02 | N/C |
| Silver dissolved | 7440-22-4 | 6 00E-04 | TVS [h] | | 5 00E-03 | 1 00E-03 |
| Simazine | 122-34-9 | 4 00E-03 | WS | | 7 00E-04 | 1 00E 03 |
| 1 2 4,5-Tetrachlorobenzene | 95-94-3 | 2 10E-03 | WS | | 1 00E-02 | N/C |
| 1 1 2 2-Tetrachloroethane | 79-34-5 | 1 70E-04 | W+F | | 1 00E-03 | N/C |
| Tetrachloroethene | 127-18-4 | 8 00E-04 | W+F | 5 00E-03 | 1 00E-03 | N/C |
| Thallium | 7440-28-0 | 5 00E-04 | W+F, WS | | 1 20E-02 | 4 00E-03 |
| Toxaphene | 8001-35-2 | 2 00E-07 | AL | | 1 00E-03 | N/C |
| Trichloroethene | 79-01-6 | 2 70E-03 | W+F | 5 00E-03 | 1 00E-03 | N/C |
| 2 4 6-Trichlorophenol | 88-06-2 | 2 10E-03 | W+F | | 5 00E-02 | 1 00E-02 |
| | | | | | | |
| N/C = No change to PQL as already listed | | | | | | |
| * = Laboratory cannot distinguish this compound from others (cannot separate) | | | | | | |

Table1 - Surface Water Action Levels & Standards Requiring a PQL

| Analyte | CAS | Standards and | Basis | Temporary | PQLs [d] (mg/L) | Proposed PQL (mg/L) |
|---|------------|-----------------------------|---------|-----------------------------|--------------------|------------------------|
| | Reference | Action Levels [a] (mg/L) | | Modifications [c] (mg/L) | | |
| Acenaphthylene | 208-96-8 | 2.80E-06 | W+F | | 1.00E-02 | No Change (N/C) |
| Acrylonitrile | 107-13-1 | 5.90E-05 | W+F | | 5.00E-03 | N/C |
| Aldrin | 309-00-2 | 1.30E-07 | W+F | | 1.00E-04 | N/C |
| Arsenic total recoverable | 7440-38-2 | 1.80E-05 | W+F | | | 5.00E-03 |
| Benzidine | 92-87-5 | 1.20E-07 | W+F | | 1.00E-02 | 5.00E-02 |
| alpha-BHC | 319-84-6 | 3.90E-06 | W+F | | 5.00E-05 | N/C |
| beta-BHC | 319-85-7 | 1.40E-05 | W+F | | 5.00E-05 | 6.00E-05 |
| Benzo(a)anthracene | 56-55-3 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(a)pyrene | 50-32-8 | 4.40E-06 | W+F | | 2.00E-04 | 1.00E-02 |
| Benzo(b)fluoranthene | 205-99-2 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(g,h,i)perylene | 191-24-2 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(k)fluoranthene | 207-08-9 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Bromodichloromethane | 75-27-4 | 5.60E-04 | W+F | | 1.00E-03 | N/C |
| Carbon tetrachloride | 56-23-5 | 2.50E-04 | W+F | 5.00E-03 | 1.00E-03 | N/C |
| Chlordane | 5103-71-9 | 2.10E-06 | W+F | | 1.00E-03 | 5.00E-05 |
| bis(2-Chloroethyl)ether | 111-44-4 | 3.10E-05 | W+F | | 1.00E-02 | N/C |
| Chlorpyrifos | 2921-88-2 | 4.10E-05 | AL | | 1.00E-04 | N/C |
| Chromium VI dissolved | 18540-29-9 | 1.10E-02 | TVS [h] | | | 2.00E-02 |
| Chrysene | 218-01-9 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| 4,4-DDD | 72-54-8 | 8.30E-07 | W+F | | 1.00E-04 | 1.10E-04 |
| 4,4-DDE | 72-55-9 | 5.90E-07 | W+F | | 1.00E-04 | N/C |
| 4,4-DDT | 50-29-3 | 5.90E-07 | W+F | | 1.00E-04 | 1.20E-04 |
| Demeton | 8065-48-3 | 1.00E-04 | AL | | 1.00E-03 | N/C |
| Dibenzo(a,h)anthracene | 53-70-3 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| 1,2-Dibromo-3-chloropropane | 96-12-8 | 2.00E-04 | WS | | 1.00E-03 | N/C |
| 3,3-Dichlorobenzidine | 91-94-1 | 3.90E-05 | W+F | | 1.00E-02 | 2.00E-02 |
| 1,2-Dichloroethane | 107-06-2 | 3.80E-04 | W+F, WS | 5.00E-03 | 1.00E-03 | N/C |
| 1,2-Dichloropropane | 78-87-5 | 5.20E-04 | W+F, WS | | 1.00E-03 | N/C |
| Dieldrin | 60-57-1 | 1.40E-07 | W+F | | 1.00E-04 | N/C |
| 4,6-Dinitro-2-methylphenol | 534-52-1 | 2.70E-03 | W+F, WS | | 5.00E-02 | N/C |
| 2,4-Dinitrophenol | 51-28-5 | 1.40E-02 | W+F, WS | | 5.00E-02 | N/C |
| 2,4-Dinitrotoluene | 121-14-2 | 1.10E-04 | W+F, WS | | 1.00E-02 | N/C |
| Dioxin (2,3,7,8-TCDD) | 1746-01-6 | 1.30E-11 | W+F | | | 1.00E-05 |
| 1,2-Diphenylhydrazine | 122-66-7 | 4.00E-05 | W+F | | | 1.00E-02 |
| Endosulfan sulfate | 1031-07-8 | 5.60E-05 | AL | | 1.00E-04 | 7.00E-04 |
| Endrin (technical) | 72-20-8 | 3.60E-05 | AL | | 1.00E-04 | N/C |
| Ethylene dibromide [1,2-Dibromomethane] | 106-93-4 | 5.00E-05 | WS | | | 1.00E-03 |
| bis(2-Ethylhexyl)phthalate | 117-81-7 | 1.80E-03 | W+F | | 1.00E-02 | N/C |
| Guthion | 86-50-0 | 1.00E-05 | AL | | 1.50E-03 | 2.00E-03 |
| Heptachlor | 76-44-8 | 2.10E-07 | W+F | | 5.00E-05 | N/C |
| Heptachlor epoxide | 1024-57-3 | 1.00E-07 | W+F | | 5.00E-05 | 8.00E-05 |
| Hexachlorobenzene | 118-74-1 | 7.50E-07 | W+F | | 1.00E-02 | N/C |
| Hexachlorobutadiene | 87-68-3 | 9.30E-03 | AL | | 1.00E-02 | N/C |
| Hexachlorocyclohexane | 608-73-1 | 1.20E-05 | W+F | | 2.00E-04 | N/C |

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|---|-----------|----------|---------|----------|----------|----------|
| Technical | | | | | | |
| Hexachlorocyclopentadiene | 77-47-4 | 5.00E-03 | AL | | 1.00E-02 | N/C |
| Hexachloroethane | 67-72-1 | 7.00E-03 | W+F WS | | 1.00E-02 | N/C |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Malathion | 121-75-4 | 1.00E-04 | AL | | 2.00E-04 | 2.00E-03 |
| Mercury, total | 7439-97-6 | 1.00E-05 | SS | | 1.00E-03 | 1.00E-04 |
| Methoxychlor | 72-43-5 | 3.00E-05 | AL | | 5.00E-04 | 1.80E-03 |
| Mirex | 2385-85-5 | 1.00E-06 | AL | | 1.00E-04 | N/C |
| Nitrobenzene | 98-95-3 | 3.50E-03 | W+F, WS | | 1.00E-02 | N/C |
| Nitrosodibutylamine N | 924-16-3 | 6.40E-06 | W+F | | 1.00E-02 | N/C |
| Nitrosodiethylamine N | 55-18-5 | 8.00E-07 | W+F | | 1.00E-02 | 2.00E-02 |
| Nitrosodimethylamine N | 62-75-9 | 6.90E-07 | W+F | | 1.00E-02 | 2.0E-02* |
| n-Nitrosodiphenylamine | 86-30-6 | 5.00E-03 | W+F | | 1.00E-02 | N/C |
| n-Nitrosodipropylamine | 621-64-7 | 5.00E-06 | W+F | | 1.00E-02 | N/C |
| Nitrosopyrrolidine N | 930-55-2 | 1.60E-05 | W+F | | 1.00E-02 | 4.00E-02 |
| PCBs | 1336-36-3 | 1.70E-04 | W+F | | 1.00E-02 | N/C |
| Parathion | 56-38-2 | 1.30E-05 | AL | | | 1.00E-02 |
| Pentachlorobenzene | 608-93-5 | 3.50E-03 | W+F | | 1.00E-02 | N/C |
| Pentachlorophenol | 87-86-5 | 2.80E-04 | W+F | | 1.00E-02 | N/C |
| Phenanthrene | 85-01-8 | 2.80E-06 | W+F | | 1.00E-02 | N/C |
| Silver, dissolved | 7440-22-4 | 6.00E-04 | TVS [h] | | 1.00E-03 | 1.00E-03 |
| Simazine | 122-34-9 | 4.00E-03 | WS | | 7.00E-04 | 1.00E-03 |
| 1,2,4,5-Tetrachlorobenzene | 95-94-3 | 2.10E-03 | WS | | 1.00E-02 | N/C |
| 1,1,2,2-Tetrachloroethane | 79-34-5 | 1.70E-04 | W+F | | 1.00E-03 | N/C |
| Tetrachloroethene | 127-18-4 | 8.00E-04 | W+F | 5.00E-03 | 1.00E-03 | N/C |
| Thallium | 7440-28-0 | 5.00E-04 | W+F WS | | 1.00E-02 | 4.00E-03 |
| Toxaphene | 8001-35-2 | 2.00E-07 | AL | | 1.00E-03 | N/C |
| Trichloroethene | 79-01-6 | 2.70E-03 | W+F | 5.00E-03 | 1.00E-03 | N/C |
| 2,4,6-Trichlorophenol | 88-06-2 | 2.10E-03 | W+F | | 1.00E-02 | 1.00E-02 |
| | | | | | | |
| N/C = No change to PQL as already listed | | | | | | |
| * = Laboratory cannot distinguish this compound from others (cannot separate) | | | | | | |

Table 1 - Surface Water Action Levels & Standards Requiring a PQL

| Analyte | CAS | Standards and | Basis [b] | Temporary | PQLs [d] (mg/L) | Proposed PQL (mg/L) |
|---|------------------|-----------------------------|-----------|-----------------------------|--------------------|------------------------|
| | Reference Number | Action Levels [a] (mg/L) | | Modifications [c] (mg/L) | | |
| Acenaphthylene | 208-96-8 | 2.80E-06 | W+F | | 1.00E-02 | No Change (N/C) |
| Acrylonitrile | 107-13-1 | 5.90E-05 | W+F | | 5.00E-03 | N/C |
| Aldrin | 309-00-2 | 1.30E-07 | W+F | | 1.00E-04 | N/C |
| Arsenic, total recoverable | 7440-38-2 | 1.80E-05 | W+F | | | 5.00E-03 |
| Benzidine | 92-87-5 | 1.20E-07 | W+F | | 1.00E-02 | 5.00E-02 |
| alpha BHC | 319-84-6 | 3.90E-06 | W+F | | 5.00E-05 | N/C |
| beta BHC | 319-85-7 | 1.40E-05 | W+F | | 5.00E-05 | 6.00E-05 |
| Benzo(a)anthracene | 56-55-3 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(a)pyrene | 50-32-8 | 4.40E-06 | W+F | | 2.00E-04 | 1.00E-02 |
| Benzo(b)fluoranthene | 205-99-2 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(g,h,i)perylene | 191-24-2 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(k)fluoranthene | 207-08-9 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Bromodichloromethane | 75-27-4 | 5.60E-04 | W+F | | 1.00E-03 | N/C |
| Carbon tetrachloride | 56-23-5 | 2.50E-04 | W+F | 5.00E-03 | 1.00E-03 | N/C |
| Chlordane | 5103-71-9 | 2.10E-06 | W+F | | 1.00E-03 | 5.00E-05 |
| bis(2-Chloroethyl)ether | 111-44-4 | 3.10E-05 | W+F | | 1.00E-02 | N/C |
| Chloropyrifos | 2921-88-2 | 4.10E-05 | AL | | 1.00E-04 | N/C |
| Chromium VI dissolved | 18540-29-9 | 1.10E-02 | TVS [h] | | | 2.00E-02 |
| Chrysene | 218-01-9 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| 4,4-DDD | 72-54-8 | 8.30E-07 | W+F | | 1.00E-04 | 1.10E-04 |
| 4,4-DDE | 72-55-9 | 5.90E-07 | W+F | | 1.00E-04 | N/C |
| 4,4 DDT | 50-29-3 | 5.90E-07 | W+F | | 1.00E-04 | 1.20E-04 |
| Demeton | 8065-48-3 | 1.00E-04 | AL | | 1.00E-03 | N/C |
| Dibenzo(a,h)anthracene | 53-70-3 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| 1,2-Dibromo-3-chloropropane | 96-12-8 | 2.00E-04 | WS | | 1.00E-03 | N/C |
| 3,3-Dichlorobenzidine | 91-94-1 | 3.90E-05 | W+F | | 1.00E-02 | 2.00E-02 |
| 1,2-Dichloroethane | 107-06-2 | 3.80E-04 | W+F, WS | 5.00E-03 | 1.00E-03 | N/C |
| 1,2-Dichloropropane | 78-87-5 | 5.20E-04 | W+F, WS | | 1.00E-03 | N/C |
| Dieldrin | 60-57-1 | 1.40E-07 | W+F | | 1.00E-04 | N/C |
| 4,6-Dinitro-2-methylphenol | 534-52-1 | 2.70E-03 | W+F, WS | | 5.00E-02 | N/C |
| 2,4-Dinitrophenol | 51-28-5 | 1.40E-02 | W+F, WS | | 5.00E-02 | N/C |
| 2,4-Dinitrotoluene | 121-14-2 | 1.10E-04 | W+F, WS | | 1.00E-02 | N/C |
| Dioxin (2,3,7,8 TCDD) | 1746-01-6 | 1.30E-11 | W+F | | | 1.00E-05 |
| 1,2-Diphenylhydrazine | 122-66-7 | 4.00E-05 | W+F | | | 1.00E-02 |
| Endosulfan sulfate | 1031-07-8 | 5.60E-05 | AL | | 1.00E-04 | 7.00E-04 |
| Endrin (technical) | 72-20-8 | 3.60E-05 | AL | | 1.00E-04 | N/C |
| Ethylene dibromide [1,2-Dibromomethane] | 106-93-4 | 5.00E-05 | WS | | | 1.00E-03 |
| bis(2-Ethylhexyl)phthalate | 117-81-7 | 1.80E-03 | W+F | | 1.00E-02 | N/C |
| Guthion | 86-50-0 | 1.00E-05 | AL | | 1.50E-03 | 2.00E-03 |
| Heptachlor | 76-44-8 | 2.10E-07 | W+F | | 5.00E-05 | N/C |
| Heptachlor epoxide | 1024-57-3 | 1.00E-07 | W+F | | 5.00E-05 | 8.00E-05 |
| Hexachlorobenzene | 118-74-1 | 7.50E-07 | W+F | | 1.00E-02 | N/C |
| Hexachlorobutadiene | 87-68-3 | 9.30E-03 | AL | | 1.00E-02 | N/C |
| Hexachlorocyclohexane, | 608-73-1 | 1.20E-05 | W+F | | 2.00E-04 | N/C |

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|---|-----------|----------|---------|----------|----------|----------|
| Technical | | | | | | |
| Hexachlorocyclopentadiene | 77-47-4 | 5 00E 03 | AL | | 1 00E-02 | N/C |
| Hexachloroethane | 67-72-1 | 7 00E-03 | W+F WS | | 1 00E-02 | N/C |
| Indeno(1 2 3 cd)pyrene | 193-39 5 | 4 40E 06 | W+F | | 1 00E-02 | N/C |
| Malathion | 121-75-4 | 1 00E-04 | AL | | 2 00E-04 | 2 00E-03 |
| Mercury total | 7439-97-6 | 1 00E-05 | SS | | 1 00E-03 | 1 00E-04 |
| Methoxychlor | 72-43-5 | 3 00E-05 | AL | | 5 00E-04 | 1 80E-03 |
| Mirex | 2385-85-5 | 1 00E-06 | AL | | 1 00E-04 | N/C |
| Nitrobenzene | 98-95-3 | 3 50E-03 | W+F WS | | 1 00E-02 | N/C |
| Nitrosodibutylamine N | 924-16-3 | 6 40E-06 | W+F | | 1 00E-02 | N/C |
| Nitrosodiethylamine N | 55-18-5 | 8 00E-07 | W+F | | 1 00E-02 | 2 00E-02 |
| Nitrosodimethylamine N | 62-75-9 | 6 90E-07 | W+F | | 1 00E-02 | 2 0E 02* |
| n-Nitrosodiphenylamine | 86-30-6 | 5 00E-03 | W+F | | 1 00E-02 | N/C |
| n-Nitrosodipropylamine | 621-64-7 | 5 00E-06 | W+F | | 1 00E-02 | N/C |
| Nitrosopyrrolidine N | 930-55-2 | 1 60E-05 | W+F | | 1 00E-02 | 4 00E-02 |
| PCBs | 1336-36-3 | 1 70E-04 | W+F | | 1 00E-02 | N/C |
| Parathion | 56-38-2 | 1 30E-05 | AL | | | 1 00E-02 |
| Pentachlorobenzene | 608-93-5 | 3 50E-03 | W+F | | 1 00E-02 | N/C |
| Pentachlorophenol | 87-86-5 | 2 80E-04 | W+F | | 1 00E-02 | N/C |
| Phenanthrene | 85-01-8 | 2 80E-06 | W+F | | 1 00E-02 | N/C |
| Silver dissolved | 7440-22-4 | 6 00E 04 | TVS [h] | | 5 00E-03 | 1 00E-03 |
| Simazine | 122-34-9 | 4 00E-03 | WS | | 7 00E-04 | 1 00E-03 |
| 1,2,4,5 Tetrachlorobenzene | 95-94-3 | 2 10E 03 | WS | | 1 00E-02 | N/C |
| 1,1,2-Tetrachloroethane | 79-34-5 | 1 70E-04 | W+F | | 1 00E-03 | N/C |
| Tetrachloroethene | 127-18-4 | 8 00E-04 | W+F | 5 00E-03 | 1 00E-03 | N/C |
| Thallium | 7440-28-0 | 5 00E-04 | W+F, WS | | 1 00E-02 | 4 00E-03 |
| Toxaphene | 8001-35-2 | 2 00E-07 | AL | | 1 00E-03 | N/C |
| Trichloroethene | 79-01-6 | 2 70E 03 | W+F | 5 00E-03 | 1 00E-03 | N/C |
| 2,4,6-Trichlorophenol | 88 06-2 | 2 10E-03 | W+F | | 5 00E-02 | 1 00E 02 |
| N/C = No change to PQL as already listed | | | | | | |
| * = Laboratory cannot distinguish this compound from others (cannot separate) | | | | | | |

Table1 - Surface Water Action Levels & Standards Requiring a PQL

| Analyte | CAS | Standards and | | Temporary | | Proposed PQL (mg/L) |
|---|---------------------|-----------------------------|--------------|-----------------------------|--------------------|------------------------|
| | Reference Number | Action Levels [a] (mg/L) | Basis [b] | Modifications [c] (mg/L) | PQLs [d] (mg/L) | |
| Acenaphthylene | 208-96-8 | 2.80E-06 | W+F | | 1.00E-02 | No Change (N/C) |
| Acrylonitrile | 107-13-1 | 5.90E-05 | W+F | | 5.00E-03 | N/C |
| Aldrin | 309-00-2 | 1.30E-07 | W+F | | 1.00E-04 | N/C |
| Arsenic total recoverable | 7440-38-2 | 1.80E-05 | W+F | | | 5.00E-03 |
| Benzidine | 92-87-5 | 1.20E-07 | W+F | | 1.00E-02 | 5.00E-02 |
| alpha-BHC | 319-84-6 | 3.90E-06 | W+F | | 5.00E-05 | N/C |
| beta-BHC | 319-85-7 | 1.40E-05 | W+F | | 5.00E-05 | 6.00E-05 |
| Benzo(a)anthracene | 56-55-3 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(a)pyrene | 50-32-8 | 4.40E-06 | W+F | | 2.00E-04 | 1.00E-02 |
| Benzo(b)fluoranthene | 205-99-2 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(g,h,i)perylene | 191-24-2 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Benzo(k)fluoranthene | 207-08-9 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| Bromodichloromethane | 75-27-4 | 5.60E-04 | W+F | | 1.00E-03 | N/C |
| Carbon tetrachloride | 56-23-5 | 2.50E-04 | W+F | 5.00E-03 | 1.00E-03 | N/C |
| Chlordane | 5103-71-9 | 2.10E-06 | W+F | | 1.00E-03 | 5.00E-05 |
| bis(2-Chloroethyl)ether | 111-44-4 | 3.10E-05 | W+F | | 1.00E-02 | N/C |
| Chloropyrifos | 2921-88-2 | 4.10E-05 | AL | | 1.00E-04 | N/C |
| Chromium VI dissolved | 18540-29-9 | 1.10E-02 | TVS [h] | | | 2.00E-02 |
| Chrysene | 218-01-9 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| 4,4-DDD | 72-54-8 | 8.30E-07 | W+F | | 1.00E-04 | 1.10E-04 |
| 4,4-DDE | 72-55-9 | 5.90E-07 | W+F | | 1.00E-04 | N/C |
| 4,4-DDT | 50-29-3 | 5.90E-07 | W+F | | 1.00E-04 | 1.20E-04 |
| Demeton | 8065-48-3 | 1.00E-04 | AL | | 1.00E-03 | N/C |
| Dibenzo(a,h)anthracene | 53-70-3 | 4.40E-06 | W+F | | 1.00E-02 | N/C |
| 1,2-Dibromo-3-chloropropane | 96-12-8 | 2.00E-04 | WS | | 1.00E-03 | N/C |
| 3,3-Dichlorobenzidine | 91-94-1 | 3.90E-05 | W+F | | 1.00E-02 | 2.00E-02 |
| 1,2-Dichloroethane | 107-06-2 | 3.80E-04 | W+F WS | 5.00E-03 | 1.00E-03 | N/C |
| 1,2-Dichloropropane | 78-87-5 | 5.20E-04 | W+F WS | | 1.00E-03 | N/C |
| Dieldrin | 60-57-1 | 1.40E-07 | W+F | | 1.00E-04 | N/C |
| 4,6-Dinitro-2-methylphenol | 534-52-1 | 2.70E-03 | W+F, WS | | 5.00E-02 | N/C |
| 2,4-Dinitrophenol | 51-28-5 | 1.40E-02 | W+F WS | | 5.00E-02 | N/C |
| 2,4-Dinitrotoluene | 121-14-2 | 1.10E-04 | W+F WS | | 1.00E-02 | N/C |
| Dioxin (2,3,7,8 TCDD) | 1746-01-6 | 1.30E-11 | W+F | | | 1.00E-05 |
| 1,2-Diphenylhydrazine | 122-66-7 | 4.00E-05 | W+F | | | 1.00E-02 |
| Endosulfan sulfate | 1031-07-8 | 5.60E-05 | AL | | 1.00E-04 | 7.00E-04 |
| Endrin (technical) | 72-20-8 | 3.60E-05 | AL | | 1.00E-04 | N/C |
| Ethylene dibromide [1,2-Dibromomethane] | 106-93-4 | 5.00E-05 | WS | | | 1.00E-03 |
| bis(2-Ethylhexyl)phthalate | 117-81-7 | 1.80E-03 | W+F | | 1.00E-02 | N/C |
| Guthion | 86-50-0 | 1.00E-05 | AL | | 1.50E-03 | 2.00E-03 |
| Heptachlor | 76-44-8 | 2.10E-07 | W+F | | 5.00E-05 | N/C |
| Heptachlor epoxide | 1024-57-3 | 1.00E-07 | W+F | | 5.00E-05 | 8.00E-05 |
| Hexachlorobenzene | 118-74-1 | 7.50E-07 | W+F | | 1.00E-02 | N/C |
| Hexachlorobutadiene | 87-68-3 | 9.30E-03 | AL | | 1.00E-02 | N/C |
| Hexachlorocyclohexane | 608-73-1 | 1.20E-05 | W+F | | 2.00E-04 | N/C |

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|---|-----------|----------|---------|----------|-----------|----------|
| Technical | | | | | | |
| Hexachlorocyclopentadiene | 77-47-4 | 5.00E-03 | AL | | 1.00E-02* | N/C |
| Hexachloroethane | 67-72-1 | 7.00E-03 | W+F WS | | 1.00E-02* | N/C |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 4.40E-06 | W+F | | 1.00E-02* | N/C |
| Malathion | 121-75-4 | 1.00E-04 | AL | | 2.00E-04 | 2.00E-03 |
| Mercury, total | 7439-97-6 | 1.00E-05 | SS | | 1.00E-03 | 1.00E-04 |
| Methoxychlor | 72-43-5 | 3.00E-05 | AL | | 5.00E-04 | 1.80E-03 |
| Mirex | 2385-85-5 | 1.00E-06 | AL | | 1.00E-04 | N/C |
| Nitrobenzene | 98-95-3 | 3.50E-03 | W+F, WS | | 1.00E-02 | N/C |
| Nitrosodibutylamine N | 924-16-3 | 6.40E-06 | W+F | | 1.00E-02 | N/C |
| Nitrosodiethylamine N | 55-18-5 | 8.00E-07 | W+F | | 1.00E-02 | 2.00E-02 |
| Nitrosodimethylamine N | 62-75-9 | 6.90E-07 | W+F | | 1.00E-02 | 2.0E-02* |
| n-Nitrosodiphenylamine | 86-30-6 | 5.00E-03 | W+F | | 1.00E-02 | N/C |
| n-Nitrosodipropylamine | 621-64-7 | 5.00E-06 | W+F | | 1.00E-02 | N/C |
| Nitrosopyrrolidine N | 930-55-2 | 1.60E-05 | W+F | | 1.00E-02 | 4.00E-02 |
| PCBs | 1336-36-3 | 1.70E-04 | W+F | | 1.00E-02 | N/C |
| Parathion | 56-38-2 | 1.30E-05 | AL | | | 1.00E-02 |
| Pentachlorobenzene | 608-93-5 | 3.50E-03 | W+F | | 1.00E-02 | N/C |
| Pentachlorophenol | 87-86-5 | 2.80E-04 | W+F | | 1.00E-02 | N/C |
| Phenanthrene | 85-01-8 | 2.80E-06 | W+F | | 1.00E-02 | N/C |
| Silver dissolved | 7440-22-4 | 6.00E-04 | TVS [h] | | 5.00E-03 | 1.00E-03 |
| Simazine | 122-34-9 | 4.00E-03 | WS | | 7.00E-04 | 1.00E-03 |
| 1,2,4,5-Tetrachlorobenzene | 95-94-3 | 2.10E-03 | WS | | 1.00E-02 | N/C |
| 1,1,2,2-Tetrachloroethane | 79-34-5 | 1.70E-04 | W+F | | 1.00E-02 | N/C |
| Tetrachloroethene | 127-18-4 | 8.00E-04 | W+F | 5.00E-03 | 1.00E-03 | N/C |
| Thallium | 7440-28-0 | 5.00E-04 | W+F WS | | 1.20E-02 | 4.00E-03 |
| Toxaphene | 8001-35-2 | 2.00E-07 | AL | | 3.00E-03 | N/C |
| Trichloroethene | 79-01-6 | 2.70E-03 | W+F | 5.00E-03 | 1.00E-03 | N/C |
| 2,4,6-Trichlorophenol | 88-06-2 | 2.10E-03 | W+F | | 5.00E-02 | 1.00E-02 |
| | | | | | | |
| N/C = No change to PQL as already listed | | | | | | |
| * = Laboratory cannot distinguish this compound from others (cannot separate) | | | | | | |