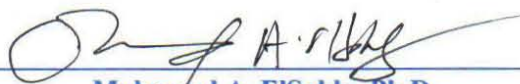


QUARTERLY REPORT
POTENCY MONITORING PROJECT
REPORT 104
December 16, 2008 thru March 15, 2009

National Institute on Drug Abuse
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TABLE OF CONTENTS

| | |
|---|----|
| List of Figures..... | 3 |
| Summary | 4 |
| Introduction | 5 |
| Table 1. Prevalence of High Potency Marijuana (1989-Present) Between December 16, 2008 to March 15, 2009 | 7 |
| Table 2. Non-normalized Cannabinoid Averages of Illicit <u>Cannabis</u> Samples by Year Seized | 8 |
| Table 3. Comparison of Non-normalized Δ^9 -THC Concentration in Different Forms by year Confiscated, 1985-2008 | 10 |
| Table 4. Non-normalized Δ^9 -THC Averages of Illicit <u>Cannabis</u> Samples Analyzed through March 15, 2009(PM vs. ST) | 11 |
| Table 5. Domestic Cultivation of <u>Cannabis</u> Samples Analyzed through March 15, 2009 | 14 |
| Table 6. Arithmetic Cannabinoid Averages of Domestic <u>Cannabis</u> Samples by Year Seized | 15 |
| Table 7. Non-normalized Δ^9 -THC Averages for Domestic <u>Cannabis</u> Samples by Year Seized and Description..... | 16 |
| Table 8. Δ^9 -THC Averages (Non-normalized) for Non-Domestic <u>Cannabis</u> Samples Analyzed through March 15, 2009 by Year Seized and Description..... | 17 |
| Table 9. Arithmetic Cannabinoid Averages of Hashish Samples by Year Seized | 18 |
| Table 10. Arithmetic Cannabinoid Averages of Hash Oil Samples by Year Seized..... | 19 |
| Table 11. Δ^9 -THC Averages for All Samples Provided by DEA Lab and Analyzed through March 15, 2009 | 20 |
| Table 12. Δ^9 -THC Averages for All Samples Provided by DEA Lab and Analyzed Between December 16, 2008 to March 15, 2009 | 20 |
| Table 13. List of Ditchweed Description PM Numbers with THC Concentration More Than 1% and CBD Higher than THC..... | 21 |

LIST OF FIGURES

| | | |
|-----------|---|----|
| Figure 1. | Average Percent of Δ^9 -THC versus Year of Confiscation..... | 9 |
| Figure 2. | Domestic <u>Cannabis</u> -Percent of Δ^9 -THC (dry weight) versus Year of Confiscation (arithmetic averages, number of seizures in parentheses)..... | 12 |
| Figure 3. | Non-Domestic <u>Cannabis</u> -Percent of Δ^9 -THC (dry weight) versus Year of Confiscation (arithmetic averages, number of seizures in parentheses)..... | 13 |

SUMMARY

As of March 15, 2009, the Project has analyzed and compiled data on 65,247 Cannabis, 1365 Hashish, and 476 Hash Oil samples. Thirty-three percent (33%) of the cannabis samples are from domestic seizures representing all fifty (50) states. The highest concentration of Δ^9 -THC found in a cannabis (marijuana) sample is thirty-seven and twenty hundredths percent (37.20%) from Southwestern Regional Laboratory (Vista, CA) of the Drug Enforcement Administration. The highest sample this quarter is twenty seven and thirty hundredths percent (27.30%) also from the Western Regional Laboratory (San Francisco, CA).

During this report period, samples from all Drug Enforcement Administration Regional Laboratories were analyzed with non-normalized THC concentrations of *Cannabis* ranging from 0.11% THC to 27.30% THC. The highest THC sample was from Western Regional Laboratory (San Francisco, CA). The number of domestic seizures for this report period was two hundred ten (210) of the seven hundred eighty-eight (788) *Cannabis* samples submitted.

For data collected prior to 1995, the designation of ditchweed is based on $<1\%$ THC and $\text{CBD} > \text{THC}$. *Table 13* shows a list of ditchweed samples with $\text{THC} > 1\%$, but meeting the criteria based on $\text{CBD} > \text{THC}$. In addition, the frequency of seizures with THC levels exceeding 3%, 5% and 9% is shown in *Table 1* for the years 1989 to present. We will continue to update and revise the report to provide the most useful information.

INTRODUCTION

As of March 15, 2009, samples from 67,088 seizures of cannabis (marijuana), hashish and hash oil have been analyzed. Of these 65,247 were marijuana, 1365 were hashish, and 476 were hash oil. Composite analytical data on these samples show the following:

**% of Dry Weight of Delta-9 THC
In All Domestic and Non-Domestic Samples Analyzed by the Project
As of March 15, 2009**

| | | # of samples | Arithmetic average | Highest concentration | Lowest concentration |
|--------------|----------|--------------|--------------------|-----------------------|----------------------|
| All samples | Cannabis | 65247 | 4.68 | 37.20 | .00 |
| | Hashish | 1365 | 7.07 | 66.33 | .01 |
| | Hash Oil | 476 | 16.57 | 81.70 | .01 |
| Domestic | Cannabis | 21609 | 3.36 | 33.12 | .00 |
| | Hashish | 10 | 12.14 | 52.87 | .16 |
| | Hash Oil | 5 | 17.41 | 31.65 | .21 |
| Not domestic | Cannabis | 43638 | 5.33 | 37.20 | .01 |
| | Hashish | 1355 | 7.03 | 66.33 | .01 |
| | Hash Oil | 471 | 16.56 | 81.70 | .01 |

For this report period *December 16, 2008 through March 15, 2009*, samples from seizures have been analyzed, which are:

- 788 Cannabis
- 28 Hash
- 2 Hash Oil

Composite analytical data on the samples analyzed during this quarter are as follows:
Cannabis plant material, categorized by physical description of the samples, showing the high and low Δ^9 -THC concentration is as follows

**% of Dry Weight of Delta-9 THC
In All Domestic and Non-Domestic Samples Analyzed by the Project
Between December 16, 2008 to March 15, 2009**

| | | # of samples | Arithmetic average | Highest concentration | Lowest concentration |
|--------------|----------|--------------|--------------------|-----------------------|----------------------|
| All samples | Cannabis | 788 | 8.52 | 27.30 | .11 |
| | Hashish | 28 | 20.76 | 61.26 | .72 |
| | Hash Oil | 2 | 15.64 | 18.43 | 12.85 |
| Domestic | Cannabis | 210 | 5.62 | 22.04 | .11 |
| | Hashish | 1 | 44.11 | 44.11 | 44.11 |
| Not domestic | Cannabis | 578 | 9.57 | 27.30 | .12 |
| | Hashish | 27 | 19.89 | 61.26 | .72 |
| | Hash Oil | 2 | 15.64 | 18.43 | 12.85 |

**% of Dry Weight of Delta-9 THC
In All Domestic and Non-Domestic Cannabis Samples Analyzed by the Project
As of March 15, 2009**

| | | # of samples | Arithmetic average | Highest concentration | Lowest concentration |
|-------------|-------------|--------------|--------------------|-----------------------|----------------------|
| Ditch weed | Buds | 455 | .35 | 1.31 | .01 |
| | Kilobricks | 24 | .48 | .95 | .01 |
| | Loose leaf | 624 | .40 | 2.40 | .00 |
| | Loose other | 1518 | .36 | 1.17 | .01 |
| Marijuana | Buds | 8284 | 6.73 | 37.20 | .01 |
| | Kilobricks | 15786 | 4.28 | 19.33 | .02 |
| | Loose leaf | 7403 | 2.43 | 19.53 | .01 |
| | Loose other | 23002 | 3.25 | 26.80 | .01 |
| | ST | 3 | 2.42 | 2.76 | 2.13 |
| | Thai Sticks | 2 | 4.98 | 6.69 | 3.27 |
| | UK | 3 | 6.57 | 10.37 | 4.25 |
| Sinsemilla | Buds | 8018 | 10.92 | 33.12 | .10 |
| | Loose leaf | 45 | 4.12 | 22.32 | .63 |
| | Loose other | 32 | 9.39 | 18.16 | .64 |
| Thai Sticks | Thai Sticks | 39 | 3.70 | 8.92 | .05 |

**% of Dry Weight of Delta-9 THC
In All Domestic and Non-Domestic Cannabis Samples Analyzed by the Project
Between December 16, 2008 to March 15, 2009**

| | | # of samples | Arithmetic average | Highest concentration | Lowest concentration |
|------------|-------------|--------------|--------------------|-----------------------|----------------------|
| Ditch weed | Buds | 6 | .26 | .75 | .11 |
| | Loose leaf | 4 | .84 | .94 | .69 |
| | Loose other | 1 | .17 | .17 | .17 |
| Marijuana | Buds | 160 | 6.89 | 19.48 | .24 |
| | Kilobricks | 78 | 6.46 | 19.33 | 1.51 |
| | Loose leaf | 100 | 2.04 | 12.85 | .11 |
| | Loose other | 19 | 8.44 | 19.11 | 1.34 |
| Sinsemilla | Buds | 414 | 11.32 | 27.30 | .82 |
| | Loose leaf | 1 | 1.83 | 1.83 | 1.83 |
| | Loose other | 5 | 9.57 | 14.76 | 7.09 |

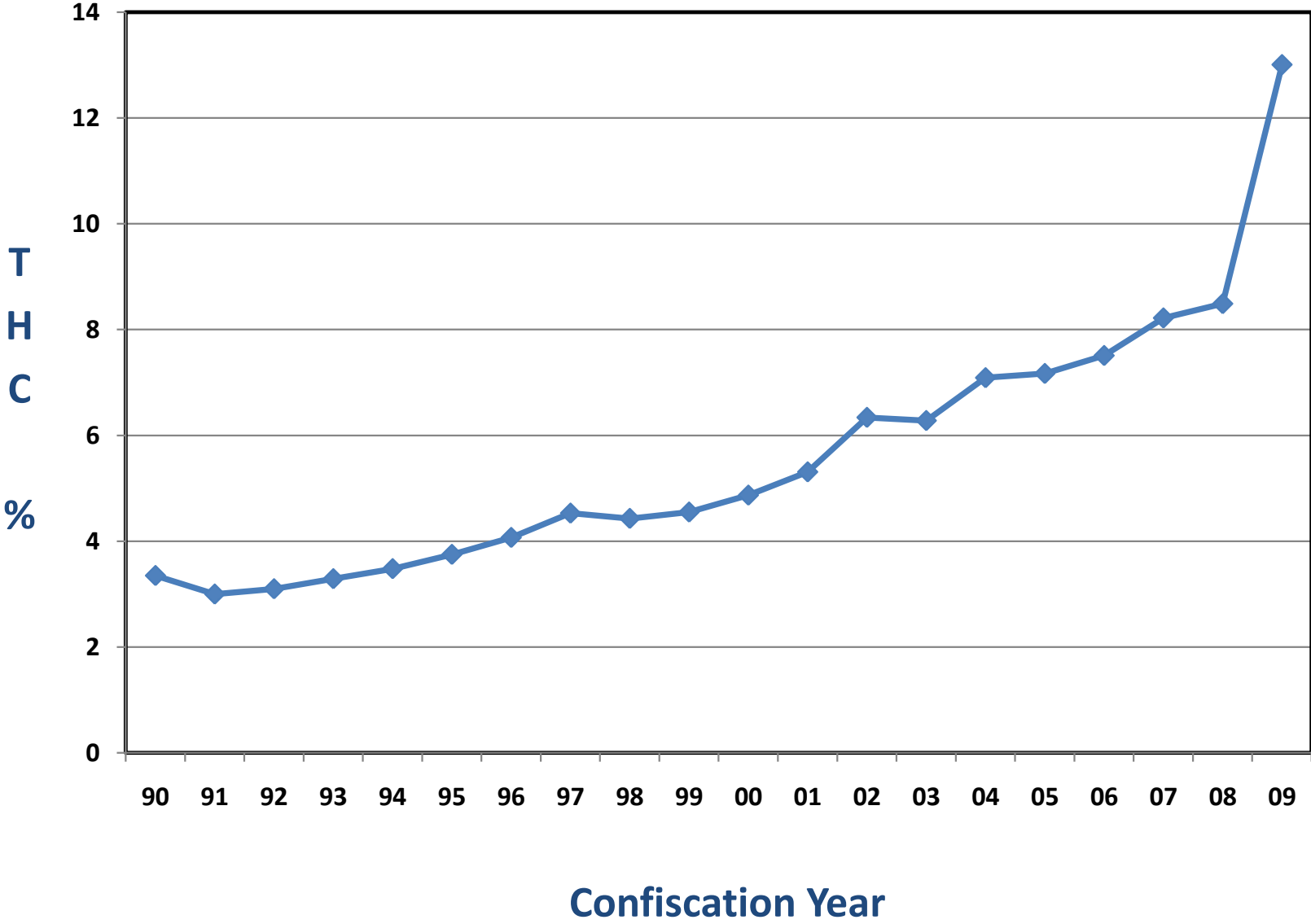
**Table 1. Prevalence of High Potency Marijuana (1989 - Current Report)
Between December 16, 2008 to March 15, 2009**

| | | THC Level | | | | | | | |
|------|------|--------------|------|-------------|------|-------------|------|----------------|------|
| | | less than 3% | | 3.0% - 4.9% | | 5.0% - 8.9% | | 9.0% or higher | |
| | | n | % | n | % | n | % | n | % |
| Year | 1989 | 669 | 1.2% | 402 | .7% | 178 | .3% | 23 | .0% |
| | 1990 | 679 | 1.3% | 350 | .6% | 169 | .3% | 65 | .1% |
| | 1991 | 1524 | 2.8% | 639 | 1.2% | 240 | .4% | 104 | .2% |
| | 1992 | 2133 | 3.9% | 952 | 1.8% | 349 | .6% | 106 | .2% |
| | 1993 | 1777 | 3.3% | 1069 | 2.0% | 386 | .7% | 124 | .2% |
| | 1994 | 1532 | 2.8% | 1137 | 2.1% | 511 | .9% | 104 | .2% |
| | 1995 | 1763 | 3.3% | 2093 | 3.9% | 784 | 1.4% | 119 | .2% |
| | 1996 | 931 | 1.7% | 843 | 1.6% | 524 | 1.0% | 137 | .3% |
| | 1997 | 874 | 1.6% | 792 | 1.5% | 564 | 1.0% | 224 | .4% |
| | 1998 | 889 | 1.6% | 649 | 1.2% | 524 | 1.0% | 201 | .4% |
| | 1999 | 1103 | 2.0% | 761 | 1.4% | 487 | .9% | 307 | .6% |
| | 2000 | 1142 | 2.1% | 839 | 1.6% | 718 | 1.3% | 415 | .8% |
| | 2001 | 865 | 1.6% | 670 | 1.2% | 749 | 1.4% | 412 | .8% |
| | 2002 | 657 | 1.2% | 527 | 1.0% | 657 | 1.2% | 551 | 1.0% |
| | 2003 | 655 | 1.2% | 607 | 1.1% | 681 | 1.3% | 554 | 1.0% |
| | 2004 | 640 | 1.2% | 494 | .9% | 733 | 1.4% | 741 | 1.4% |
| | 2005 | 712 | 1.3% | 494 | .9% | 857 | 1.6% | 889 | 1.6% |
| | 2006 | 738 | 1.4% | 431 | .8% | 747 | 1.4% | 939 | 1.7% |
| | 2007 | 655 | 1.2% | 331 | .6% | 887 | 1.6% | 1136 | 2.1% |
| | 2008 | 501 | .9% | 212 | .4% | 567 | 1.0% | 917 | 1.7% |
| | 2009 | 0 | .0% | 0 | .0% | 0 | .0% | 2 | .0% |

Table 2. Non-Normalized Cannabinoid Averages of Illicit Cannabis Samples by Year Seized

| | | # of seizures | % Delta-9 THC | % CBD | % CBC | % CBN |
|------|-------|---------------|---------------|-------|-------|-------|
| Year | 1975 | 156 | .74 | .03 | .10 | .54 |
| | 1976 | 206 | .71 | .00 | .09 | .37 |
| | 1977 | 239 | .90 | .09 | .10 | .43 |
| | 1978 | 132 | 1.37 | .01 | .12 | .67 |
| | 1979 | 221 | 1.67 | .02 | .12 | .24 |
| | 1980 | 153 | 2.06 | .10 | .14 | .47 |
| | 1981 | 260 | 2.28 | .35 | .16 | .38 |
| | 1982 | 487 | 3.05 | .34 | .19 | .33 |
| | 1983 | 1229 | 3.23 | .22 | .16 | .30 |
| | 1984 | 1119 | 3.29 | .24 | .17 | .34 |
| | 1985 | 1612 | 2.82 | .28 | .14 | .23 |
| | 1986 | 1556 | 2.30 | .29 | .15 | .21 |
| | 1987 | 1700 | 2.93 | .30 | .17 | .30 |
| | 1988 | 1822 | 3.29 | .28 | .15 | .30 |
| | 1989 | 1272 | 3.06 | .37 | .14 | .22 |
| | 1990 | 1263 | 3.35 | .38 | .18 | .19 |
| | 1991 | 2507 | 3.00 | .45 | .19 | .16 |
| | 1992 | 3540 | 3.10 | .24 | .20 | .36 |
| | 1993 | 3356 | 3.29 | .28 | .17 | .23 |
| | 1994 | 3284 | 3.48 | .34 | .21 | .20 |
| | 1995 | 4759 | 3.75 | .31 | .20 | .31 |
| | 1996 | 2435 | 4.07 | .42 | .23 | .23 |
| | 1997 | 2454 | 4.53 | .40 | .25 | .20 |
| | 1998 | 2263 | 4.43 | .41 | .22 | .23 |
| | 1999 | 2658 | 4.55 | .43 | .21 | .38 |
| | 2000 | 3114 | 4.87 | .45 | .21 | .34 |
| | 2001 | 2696 | 5.31 | .47 | .23 | .28 |
| | 2002 | 2392 | 6.34 | .42 | .24 | .22 |
| | 2003 | 2497 | 6.28 | .46 | .24 | .23 |
| | 2004 | 2608 | 7.09 | .46 | .25 | .28 |
| | 2005 | 2952 | 7.17 | .46 | .27 | .32 |
| | 2006 | 2855 | 7.51 | .53 | .25 | .28 |
| | 2007 | 3009 | 8.22 | .48 | .25 | .24 |
| | 2008 | 2197 | 8.49 | .41 | .26 | .27 |
| | 2009 | 2 | 13.01 | .06 | .58 | .22 |
| | Total | 65005 | 4.69 | .37 | .21 | .27 |

FIGURE 1: NON-NORMALIZED AVERAGE THC % VS. YEAR OF CONFISCATION



**Table 3. Comparison of Non-normalized Delta-9 THC Concentrations
in Different Forms by Year Confiscated 1985 - Present**

| | | Type of Cannabis | | | | Physical Description | | | | | | | type |
|------|------|------------------|-----------|------------|-------------|----------------------|------------|------------|-------------|------|-------------|-------|----------|
| | | Ditch weed | Marijuana | Sinsemilla | Thai Sticks | Buds | Kilobricks | Loose leaf | Loose other | ST | Thai Sticks | UK | Cannabis |
| Year | 1985 | .48 | 2.83 | 7.28 | 6.26 | 5.67 | 3.80 | . | 2.44 | . | 6.26 | . | 2.82 |
| | 1986 | .31 | 2.37 | 8.43 | 3.73 | 6.16 | 2.98 | .51 | 1.96 | . | 4.22 | . | 2.30 |
| | 1987 | .34 | 2.96 | 7.93 | 4.45 | 5.45 | 3.32 | . | 2.59 | . | 4.45 | . | 2.93 |
| | 1988 | .39 | 3.18 | 7.62 | 3.36 | 6.13 | 3.53 | . | 2.77 | . | 3.36 | . | 3.29 |
| | 1989 | .29 | 3.04 | 6.95 | . | 4.82 | 3.85 | . | 2.49 | . | . | . | 3.06 |
| | 1990 | .33 | 3.24 | 10.10 | .12 | 6.27 | 3.76 | . | 2.78 | . | .12 | . | 3.35 |
| | 1991 | .31 | 3.09 | 10.53 | . | 5.42 | 3.11 | . | 2.27 | . | . | . | 3.00 |
| | 1992 | .31 | 3.08 | 8.57 | . | 6.50 | 3.07 | . | 2.65 | . | . | . | 3.10 |
| | 1993 | .37 | 3.38 | 5.77 | . | 5.81 | 3.63 | .61 | 2.77 | . | . | . | 3.29 |
| | 1994 | .38 | 3.50 | 7.49 | . | 6.10 | 3.77 | 1.20 | 2.94 | . | . | . | 3.48 |
| | 1995 | .41 | 3.73 | 7.51 | 4.52 | 6.01 | 3.84 | 2.01 | 4.17 | . | 4.52 | . | 3.75 |
| | 1996 | .38 | 3.87 | 9.23 | . | 6.94 | 4.44 | 2.26 | 4.28 | . | . | . | 4.07 |
| | 1997 | .49 | 4.26 | 11.62 | . | 8.71 | 4.66 | 2.79 | 4.93 | . | . | 4.66 | 4.53 |
| | 1998 | .39 | 4.22 | 12.33 | . | 8.40 | 4.66 | 2.41 | 4.47 | . | . | . | 4.43 |
| | 1999 | .37 | 4.18 | 13.38 | . | 9.97 | 3.84 | 2.24 | 4.11 | . | . | . | 4.55 |
| | 2000 | .35 | 4.67 | 12.80 | . | 9.33 | 4.40 | 2.31 | 4.71 | . | 3.27 | . | 4.87 |
| | 2001 | .43 | 5.02 | 9.55 | . | 8.88 | 4.99 | 2.30 | 5.01 | . | . | . | 5.31 |
| | 2002 | .40 | 5.11 | 11.36 | . | 8.03 | 5.07 | 2.25 | 5.50 | . | . | . | 6.34 |
| | 2003 | .35 | 4.97 | 11.59 | . | 8.39 | 5.13 | 2.18 | 4.03 | . | . | . | 6.28 |
| | 2004 | .38 | 5.38 | 11.91 | . | 9.19 | 5.41 | 2.16 | 4.60 | 2.56 | . | . | 7.09 |
| | 2005 | .37 | 5.25 | 11.63 | . | 9.81 | 5.67 | 2.19 | 5.83 | 2.13 | . | . | 7.17 |
| | 2006 | .30 | 5.58 | 11.20 | . | 9.73 | 6.03 | 2.30 | 4.91 | . | . | . | 7.51 |
| | 2007 | .39 | 6.11 | 11.08 | . | 9.81 | 6.73 | 2.09 | 8.22 | . | . | 10.37 | 8.22 |
| | 2008 | .43 | 5.81 | 11.46 | . | 10.14 | 6.85 | 1.82 | 7.57 | . | . | . | 8.49 |
| | 2009 | . | . | 13.01 | . | 13.01 | . | . | . | . | . | . | 13.01 |

NOTES:

(1) All figures are given as percent of dry weight.

(2) Data on ditchweed prior to 1995 are based on samples with <1% THC and with CBD>THC.

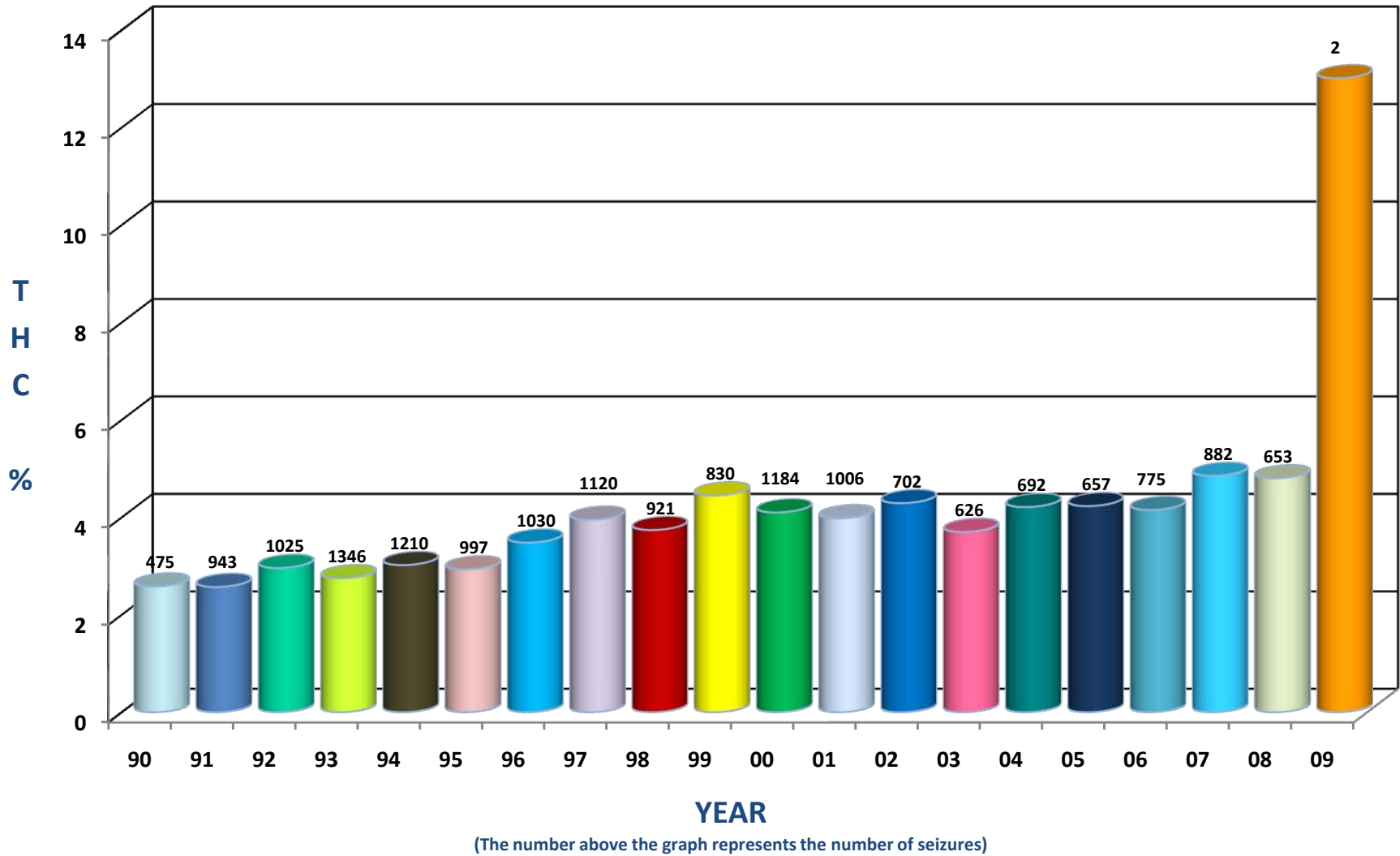
Table 4. Non-normalized Delta-9 THC Averages of Illicit Cannabis Samples Analyzed Through March 15, 2009 by Year Seized and Source

| | | Non-Domestic Samples | | Domestic Samples | | Yr/total | |
|-------|---------|----------------------|-------|------------------|-------|----------|-------|
| | | # | THC | # | THC | # | THC |
| yr_sz | <= 1976 | 203 | .69 | 3 | 1.77 | 206 | .71 |
| | 1977 | 232 | .88 | 7 | 1.38 | 239 | .90 |
| | 1978 | 114 | 1.22 | 18 | 2.32 | 132 | 1.37 |
| | 1979 | 212 | 1.59 | 9 | 3.50 | 221 | 1.67 |
| | 1980 | 80 | 1.40 | 73 | 2.78 | 153 | 2.06 |
| | 1981 | 179 | 2.57 | 81 | 1.64 | 260 | 2.28 |
| | 1982 | 343 | 3.39 | 144 | 2.22 | 487 | 3.05 |
| | 1983 | 823 | 3.82 | 406 | 2.02 | 1229 | 3.23 |
| | 1984 | 789 | 3.60 | 330 | 2.57 | 1119 | 3.29 |
| | 1985 | 767 | 3.48 | 845 | 2.22 | 1612 | 2.82 |
| | 1986 | 753 | 2.80 | 803 | 1.84 | 1556 | 2.30 |
| | 1987 | 1147 | 3.20 | 553 | 2.38 | 1700 | 2.93 |
| | 1988 | 1171 | 3.70 | 651 | 2.56 | 1822 | 3.29 |
| | 1989 | 761 | 3.78 | 511 | 2.00 | 1272 | 3.06 |
| | 1990 | 788 | 3.82 | 475 | 2.58 | 1263 | 3.35 |
| | 1991 | 1564 | 3.26 | 943 | 2.57 | 2507 | 3.00 |
| | 1992 | 2515 | 3.16 | 1025 | 2.96 | 3540 | 3.10 |
| | 1993 | 2010 | 3.65 | 1346 | 2.75 | 3356 | 3.29 |
| | 1994 | 2074 | 3.75 | 1210 | 3.02 | 3284 | 3.48 |
| | 1995 | 3762 | 3.96 | 997 | 2.93 | 4759 | 3.75 |
| | 1996 | 1405 | 4.50 | 1030 | 3.48 | 2435 | 4.07 |
| | 1997 | 1334 | 5.01 | 1120 | 3.95 | 2454 | 4.53 |
| | 1998 | 1342 | 4.91 | 921 | 3.74 | 2263 | 4.43 |
| | 1999 | 1828 | 4.59 | 830 | 4.45 | 2658 | 4.55 |
| | 2000 | 1930 | 5.34 | 1184 | 4.10 | 3114 | 4.87 |
| | 2001 | 1690 | 6.10 | 1006 | 3.98 | 2696 | 5.31 |
| | 2002 | 1690 | 7.20 | 702 | 4.29 | 2392 | 6.34 |
| | 2003 | 1871 | 7.14 | 626 | 3.70 | 2497 | 6.28 |
| | 2004 | 1916 | 8.13 | 692 | 4.21 | 2608 | 7.09 |
| | 2005 | 2295 | 8.01 | 657 | 4.23 | 2952 | 7.17 |
| | 2006 | 2080 | 8.76 | 775 | 4.15 | 2855 | 7.51 |
| | 2007 | 2127 | 9.61 | 882 | 4.85 | 3009 | 8.22 |
| | 2008 | 1544 | 10.05 | 653 | 4.80 | 2197 | 8.49 |
| | 2009 | 0 | . | 2 | 13.01 | 2 | 13.01 |
| | Total | 43339 | 5.37 | 21510 | 3.37 | 64849 | 4.70 |

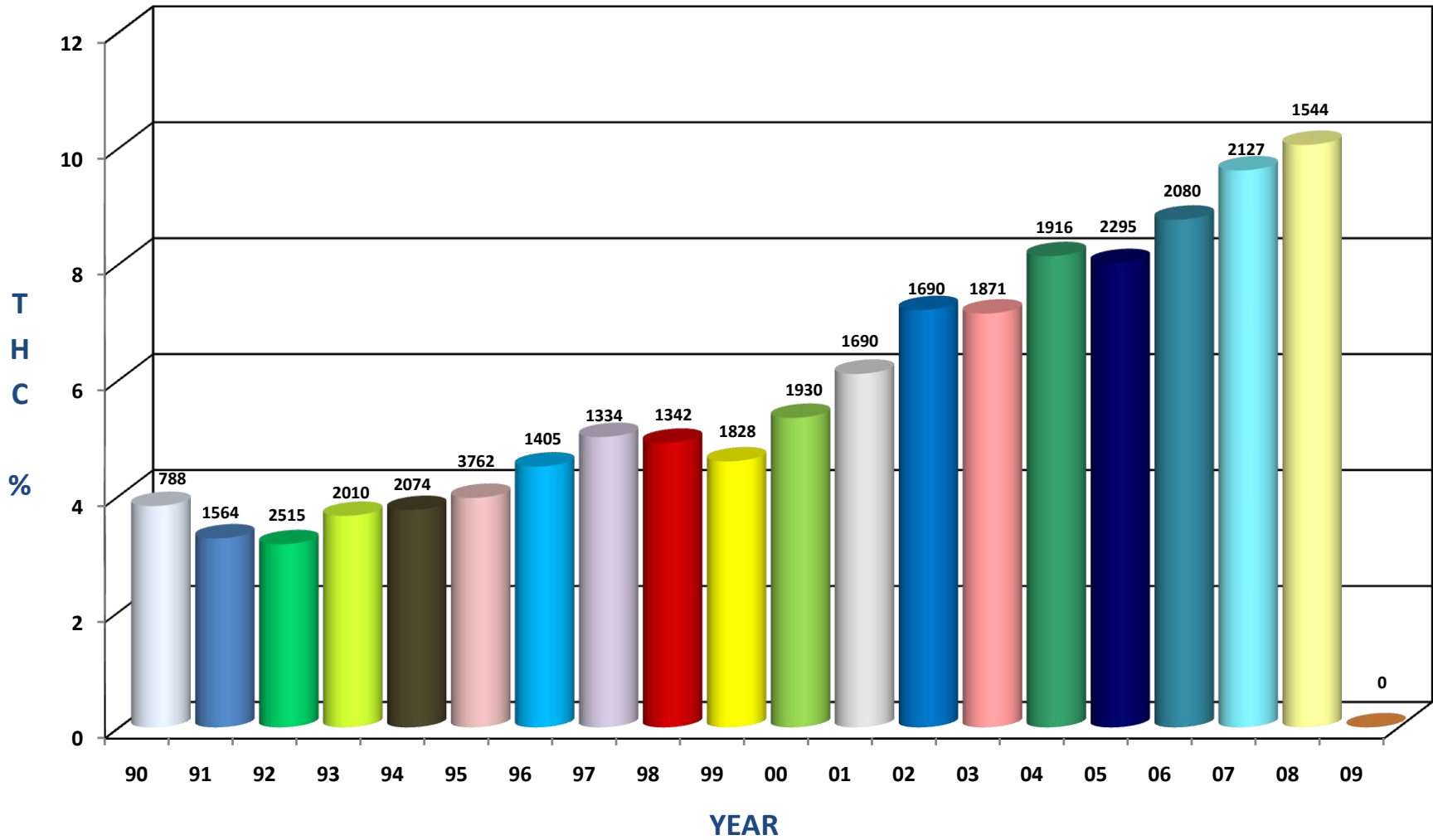
NOTES:

- (1) Potency Monitoring; designates those samples received through the DEA under the scope of the Potency Monitoring Program.
- (2) State Crime Labs; designates those samples received from state crime labs or other state agencies.
- (3) All figures are given as percent of dry weight.

FIGURE 2: DOMESTIC CANNABIS THC% VS YEAR OF CONFISCATION



**FIGURE 3: NON-DOMESTIC CANNABIS THC%
VS
YEAR OF CONFISCATION**



(The number above the graph represents the number of seizures)

**Table 5. Domestic Cultivation
Cannabis Samples Analyzed Through March 15, 2009**

| | | Domestic | | Not domestic | | TOTAL | |
|--------|-------|----------|-------|--------------|-------|--------|-------|
| Yr. sz | 0 | .0% | 0 | 100.0% | 13 | 100.0% | 13 |
| | 1967 | 50.0% | 1 | 50.0% | 1 | 100.0% | 2 |
| | 1968 | 100.0% | 1 | .0% | 0 | 100.0% | 1 |
| | 1969 | 30.8% | 4 | 69.2% | 9 | 100.0% | 13 |
| | 1970 | 67.9% | 19 | 32.1% | 9 | 100.0% | 28 |
| | 1971 | 53.3% | 8 | 46.7% | 7 | 100.0% | 15 |
| | 1972 | 61.8% | 21 | 38.2% | 13 | 100.0% | 34 |
| | 1973 | 27.3% | 9 | 72.7% | 24 | 100.0% | 33 |
| | 1974 | 20.4% | 21 | 79.6% | 82 | 100.0% | 103 |
| | 1975 | 10.9% | 17 | 89.1% | 139 | 100.0% | 156 |
| | 1976 | 1.5% | 3 | 98.5% | 203 | 100.0% | 206 |
| | 1977 | 2.9% | 7 | 97.1% | 232 | 100.0% | 239 |
| | 1978 | 13.6% | 18 | 86.4% | 114 | 100.0% | 132 |
| | 1979 | 4.1% | 9 | 95.9% | 212 | 100.0% | 221 |
| | 1980 | 47.7% | 73 | 52.3% | 80 | 100.0% | 153 |
| | 1981 | 31.2% | 81 | 68.8% | 179 | 100.0% | 260 |
| | 1982 | 29.6% | 144 | 70.4% | 343 | 100.0% | 487 |
| | 1983 | 33.0% | 406 | 67.0% | 823 | 100.0% | 1229 |
| | 1984 | 29.5% | 330 | 70.5% | 789 | 100.0% | 1119 |
| | 1985 | 52.4% | 845 | 47.6% | 767 | 100.0% | 1612 |
| | 1986 | 51.6% | 803 | 48.4% | 753 | 100.0% | 1556 |
| | 1987 | 32.5% | 553 | 67.5% | 1147 | 100.0% | 1700 |
| | 1988 | 35.7% | 651 | 64.3% | 1171 | 100.0% | 1822 |
| | 1989 | 40.2% | 511 | 59.8% | 761 | 100.0% | 1272 |
| | 1990 | 37.6% | 475 | 62.4% | 788 | 100.0% | 1263 |
| | 1991 | 37.6% | 943 | 62.4% | 1564 | 100.0% | 2507 |
| | 1992 | 29.0% | 1025 | 71.0% | 2515 | 100.0% | 3540 |
| | 1993 | 40.1% | 1346 | 59.9% | 2010 | 100.0% | 3356 |
| | 1994 | 36.8% | 1210 | 63.2% | 2074 | 100.0% | 3284 |
| | 1995 | 20.9% | 997 | 79.1% | 3762 | 100.0% | 4759 |
| | 1996 | 42.1% | 1025 | 57.9% | 1410 | 100.0% | 2435 |
| | 1997 | 45.5% | 1117 | 54.5% | 1337 | 100.0% | 2454 |
| | 1998 | 40.7% | 920 | 59.3% | 1343 | 100.0% | 2263 |
| | 1999 | 31.3% | 831 | 68.7% | 1827 | 100.0% | 2658 |
| | 2000 | 38.1% | 1186 | 61.9% | 1928 | 100.0% | 3114 |
| | 2001 | 37.4% | 1007 | 62.6% | 1689 | 100.0% | 2696 |
| | 2002 | 29.3% | 701 | 70.7% | 1691 | 100.0% | 2392 |
| | 2003 | 25.0% | 625 | 75.0% | 1872 | 100.0% | 2497 |
| | 2004 | 26.6% | 694 | 73.4% | 1914 | 100.0% | 2608 |
| | 2005 | 22.3% | 657 | 77.7% | 2295 | 100.0% | 2952 |
| | 2006 | 27.3% | 778 | 72.7% | 2077 | 100.0% | 2855 |
| | 2007 | 29.3% | 882 | 70.7% | 2127 | 100.0% | 3009 |
| | 2008 | 29.7% | 653 | 70.3% | 1544 | 100.0% | 2197 |
| | 2009 | 100.0% | 2 | .0% | 0 | 100.0% | 2 |
| | TOTAL | 33.1% | 21609 | 66.9% | 43638 | 100.0% | 65247 |

NOTES:

(1) "Domestic" includes only those samples known to be domestically cultivated.

In many case, this is unknown; therefore, these figures represent low estimates.

(2) Percentages given are of the number of Cannabis samples analyzed by the Project which were seized in the given year.

**Table 6. Arithmetic Cannabinoid Averages of Domestic Cannabis Samples
by Year Seized**

| | # of Seizures | % Delta-9 THC | % CBD | % CBC | % CBN |
|------------|---------------|---------------|-------|-------|-------|
| yr_sz 1975 | 17 | 1.99 | .28 | .14 | .25 |
| 1976 | 3 | 1.77 | .19 | .09 | .22 |
| 1977 | 7 | 1.38 | .00 | .11 | .81 |
| 1978 | 18 | 2.32 | .01 | .11 | .34 |
| 1979 | 9 | 3.50 | .02 | .17 | .97 |
| 1980 | 73 | 2.78 | .20 | .14 | .28 |
| 1981 | 81 | 1.64 | .69 | .13 | .31 |
| 1982 | 144 | 2.22 | .81 | .15 | .08 |
| 1983 | 406 | 2.02 | .46 | .14 | .09 |
| 1984 | 330 | 2.57 | .48 | .20 | .17 |
| 1985 | 845 | 2.22 | .44 | .15 | .10 |
| 1986 | 803 | 1.84 | .43 | .16 | .08 |
| 1987 | 553 | 2.38 | .66 | .20 | .12 |
| 1988 | 651 | 2.56 | .43 | .14 | .14 |
| 1989 | 511 | 2.00 | .59 | .12 | .08 |
| 1990 | 475 | 2.58 | .67 | .19 | .03 |
| 1991 | 943 | 2.57 | .87 | .21 | .03 |
| 1992 | 1025 | 2.96 | .45 | .30 | .03 |
| 1993 | 1346 | 2.75 | .48 | .20 | .01 |
| 1994 | 1210 | 3.02 | .50 | .25 | .02 |
| 1995 | 997 | 2.93 | .41 | .25 | .03 |
| 1996 | 1025 | 3.48 | .49 | .27 | .02 |
| 1997 | 1117 | 3.95 | .40 | .32 | .03 |
| 1998 | 920 | 3.76 | .40 | .26 | .02 |
| 1999 | 831 | 4.45 | .46 | .29 | .02 |
| 2000 | 1186 | 4.10 | .33 | .26 | .06 |
| 2001 | 1007 | 3.98 | .32 | .28 | .07 |
| 2002 | 701 | 4.30 | .31 | .32 | .08 |
| 2003 | 625 | 3.65 | .41 | .31 | .04 |
| 2004 | 694 | 4.20 | .29 | .30 | .07 |
| 2005 | 657 | 4.23 | .32 | .30 | .06 |
| 2006 | 778 | 4.16 | .61 | .26 | .08 |
| 2007 | 882 | 4.85 | .44 | .26 | .06 |
| 2008 | 653 | 4.80 | .46 | .29 | .06 |
| 2009 | 2 | 13.01 | .06 | .58 | .22 |
| TOTAL | 21525 | 3.36 | .46 | .24 | .06 |

**Table 7. Non-normalized THC Averages for Domestic Cannabis Samples
by Year Seized and Description**

| | Type of Cannabis | | | | | | Physical Description | | | | | | | | All samples | |
|------|------------------|-----|-----------|------|------------|-----|----------------------|-----|------------|---|------------|-----|-------------|------|-------------|------|
| | Ditch weed | | Marijuana | | Sinsemilla | | Buds | | Kilobricks | | Loose leaf | | Loose other | | | |
| | | # | | # | | # | | # | | # | | # | | # | | # |
| 1985 | .50 | 102 | 2.19 | 703 | 7.07 | 40 | 5.78 | 75 | . | 0 | . | 0 | 1.87 | 770 | 2.22 | 845 |
| 1986 | .32 | 124 | 1.95 | 661 | 8.16 | 18 | 7.32 | 35 | . | 0 | .51 | 1 | 1.59 | 767 | 1.84 | 803 |
| 1987 | .34 | 86 | 2.46 | 441 | 7.69 | 26 | 6.08 | 51 | . | 0 | . | 0 | 2.00 | 502 | 2.38 | 553 |
| 1988 | .40 | 69 | 2.20 | 513 | 7.33 | 69 | 5.97 | 121 | . | 0 | . | 0 | 1.78 | 530 | 2.56 | 651 |
| 1989 | .29 | 104 | 1.71 | 350 | 6.86 | 57 | 4.22 | 126 | . | 0 | . | 0 | 1.27 | 385 | 2.00 | 511 |
| 1990 | .33 | 78 | 2.09 | 352 | 10.29 | 45 | 6.20 | 105 | 2.18 | 1 | . | 0 | 1.55 | 369 | 2.58 | 475 |
| 1991 | .31 | 246 | 2.90 | 651 | 10.10 | 46 | 5.26 | 258 | . | 0 | . | 0 | 1.56 | 685 | 2.57 | 943 |
| 1992 | .31 | 107 | 3.05 | 875 | 7.72 | 43 | 6.98 | 137 | 5.47 | 2 | . | 0 | 2.33 | 886 | 2.96 | 1025 |
| 1993 | .37 | 189 | 2.83 | 1039 | 5.82 | 118 | 5.69 | 253 | 3.73 | 1 | .61 | 1 | 2.07 | 1091 | 2.75 | 1346 |
| 1994 | .39 | 136 | 2.95 | 980 | 7.55 | 94 | 6.04 | 208 | . | 0 | 1.37 | 10 | 2.40 | 992 | 3.02 | 1210 |
| 1995 | .41 | 149 | 2.55 | 701 | 7.26 | 147 | 5.75 | 239 | 4.07 | 1 | 2.02 | 742 | 2.86 | 15 | 2.93 | 997 |
| 1996 | .37 | 115 | 2.90 | 763 | 8.92 | 147 | 6.87 | 269 | 3.44 | 2 | 2.27 | 740 | 2.57 | 14 | 3.48 | 1025 |
| 1997 | .48 | 57 | 3.34 | 958 | 11.61 | 102 | 8.60 | 211 | .88 | 2 | 2.81 | 887 | 6.20 | 17 | 3.95 | 1117 |
| 1998 | .40 | 81 | 3.38 | 775 | 12.58 | 64 | 8.47 | 189 | 8.66 | 2 | 2.44 | 703 | 4.86 | 26 | 3.76 | 920 |
| 1999 | .33 | 59 | 3.76 | 691 | 13.31 | 81 | 9.61 | 233 | . | 0 | 2.23 | 542 | 4.47 | 56 | 4.45 | 831 |
| 2000 | .34 | 69 | 3.94 | 1066 | 12.71 | 51 | 8.40 | 318 | 6.05 | 1 | 2.33 | 809 | 5.29 | 58 | 4.10 | 1186 |
| 2001 | .42 | 59 | 3.56 | 808 | 7.86 | 140 | 7.57 | 302 | . | 0 | 2.29 | 618 | 3.44 | 87 | 3.98 | 1007 |
| 2002 | .41 | 67 | 3.28 | 408 | 7.29 | 226 | 5.21 | 495 | . | 0 | 1.87 | 194 | 5.95 | 12 | 4.30 | 701 |
| 2003 | .35 | 57 | 2.35 | 377 | 7.21 | 191 | 4.93 | 380 | 4.03 | 1 | 1.65 | 242 | 2.32 | 2 | 3.65 | 625 |
| 2004 | .37 | 53 | 2.55 | 395 | 7.67 | 246 | 5.68 | 422 | . | 0 | 1.87 | 270 | 5.76 | 2 | 4.20 | 694 |
| 2005 | .34 | 52 | 2.25 | 354 | 7.81 | 251 | 6.65 | 332 | . | 0 | 1.70 | 321 | 6.03 | 4 | 4.23 | 657 |
| 2006 | .28 | 49 | 1.99 | 363 | 6.83 | 366 | 5.93 | 464 | 6.22 | 2 | 1.51 | 308 | 2.18 | 4 | 4.16 | 778 |
| 2007 | .35 | 40 | 1.92 | 340 | 7.20 | 502 | 6.61 | 575 | . | 0 | 1.57 | 307 | . | 0 | 4.85 | 882 |
| 2008 | .44 | 26 | 1.79 | 284 | 7.62 | 343 | 6.91 | 395 | . | 0 | 1.42 | 254 | 10.11 | 4 | 4.80 | 653 |
| 2009 | . | 0 | . | 0 | 13.01 | 2 | 13.01 | 2 | . | 0 | . | 0 | . | 0 | 13.01 | 2 |

NOTE: Figures are percent of dry weight.

**Table 8. Non-normalized THC Averages for Non-Domestic Cannabis Samples
by Year Seized and Description**

| | Type of Cannabis | | | | | | | | Physical Description | | | | | | | | | | | | All samples | | | | |
|------|------------------|----|-----------|------|------------|-----|-------------|---|----------------------|------|------------|------|------------|-----|-------------|------|------|---|-------------|---|-------------|---|-------|------|--|
| | Ditch weed | | Marijuana | | Sinsemilla | | Thai Sticks | | Buds | | Kilobricks | | Loose leaf | | Loose other | | ST | | Thai Sticks | | UK | | | | |
| | | # | | # | | # | | # | | # | | # | | # | | # | | # | | # | | # | | # | |
| 1985 | .30 | 9 | 3.44 | 745 | 7.95 | 12 | 6.26 | 1 | 5.57 | 83 | 3.80 | 73 | . | 0 | 3.15 | 610 | . | 0 | 6.26 | 1 | . | 0 | 3.48 | 767 | |
| 1986 | .30 | 23 | 2.75 | 711 | 8.78 | 14 | 3.73 | 5 | 5.53 | 65 | 2.98 | 97 | . | 0 | 2.45 | 585 | . | 0 | 4.22 | 6 | . | 0 | 2.80 | 753 | |
| 1987 | .35 | 17 | 3.16 | 1110 | 8.29 | 17 | 4.45 | 3 | 5.13 | 101 | 3.32 | 194 | . | 0 | 2.94 | 849 | . | 0 | 4.45 | 3 | . | 0 | 3.20 | 1147 | |
| 1988 | .39 | 13 | 3.62 | 1127 | 8.30 | 29 | 3.36 | 2 | 6.28 | 129 | 3.53 | 139 | . | 0 | 3.36 | 901 | . | 0 | 3.36 | 2 | . | 0 | 3.70 | 1171 | |
| 1989 | .30 | 7 | 3.68 | 725 | 7.13 | 29 | . | 0 | 5.31 | 156 | 3.85 | 54 | . | 0 | 3.34 | 551 | . | 0 | . | 0 | . | 0 | 3.78 | 761 | |
| 1990 | .33 | 15 | 3.78 | 756 | 9.59 | 16 | .12 | 1 | 6.37 | 73 | 3.78 | 110 | . | 0 | 3.53 | 604 | . | 0 | .12 | 1 | . | 0 | 3.82 | 788 | |
| 1991 | .35 | 37 | 3.18 | 1498 | 11.20 | 29 | . | 0 | 5.64 | 192 | 3.11 | 507 | . | 0 | 2.82 | 865 | . | 0 | . | 0 | . | 0 | 3.26 | 1564 | |
| 1992 | .27 | 21 | 3.09 | 2461 | 9.67 | 33 | . | 0 | 6.09 | 160 | 3.07 | 1055 | . | 0 | 2.87 | 1300 | . | 0 | . | 0 | . | 0 | 3.16 | 2515 | |
| 1993 | .35 | 11 | 3.67 | 1994 | 4.64 | 5 | . | 0 | 6.63 | 37 | 3.63 | 1011 | . | 0 | 3.56 | 962 | . | 0 | . | 0 | . | 0 | 3.65 | 2010 | |
| 1994 | .32 | 12 | 3.76 | 2052 | 6.92 | 10 | . | 0 | 6.36 | 43 | 3.77 | 1203 | .63 | 3 | 3.60 | 825 | . | 0 | . | 0 | . | 0 | 3.75 | 2074 | |
| 1995 | .44 | 14 | 3.95 | 3729 | 9.64 | 17 | 4.52 | 2 | 7.81 | 34 | 3.84 | 2714 | 1.76 | 16 | 4.19 | 996 | . | 0 | 4.52 | 2 | . | 0 | 3.96 | 3762 | |
| 1996 | .62 | 3 | 4.40 | 1385 | 11.30 | 22 | . | 0 | 7.16 | 83 | 4.44 | 633 | 2.10 | 26 | 4.31 | 668 | . | 0 | . | 0 | . | 0 | 4.50 | 1410 | |
| 1997 | .57 | 3 | 4.92 | 1315 | 11.62 | 19 | . | 0 | 8.96 | 91 | 4.68 | 510 | 2.43 | 48 | 4.90 | 686 | . | 0 | . | 0 | 4.66 | 2 | 5.00 | 1337 | |
| 1998 | .18 | 6 | 4.71 | 1300 | 11.88 | 37 | . | 0 | 8.33 | 165 | 4.65 | 476 | 2.17 | 62 | 4.45 | 640 | . | 0 | . | 0 | . | 0 | 4.89 | 1343 | |
| 1999 | .56 | 13 | 4.34 | 1759 | 13.49 | 55 | . | 0 | 10.42 | 186 | 3.84 | 587 | 2.33 | 61 | 4.09 | 986 | . | 0 | . | 0 | . | 0 | 4.59 | 1827 | |
| 2000 | .54 | 4 | 5.10 | 1862 | 12.87 | 62 | . | 0 | 10.40 | 276 | 4.40 | 624 | 1.93 | 48 | 4.67 | 977 | . | 0 | 3.27 | 1 | . | 0 | 5.34 | 1928 | |
| 2001 | .53 | 4 | 5.77 | 1590 | 12.05 | 95 | . | 0 | 9.96 | 364 | 4.99 | 617 | 2.44 | 29 | 5.21 | 679 | . | 0 | . | 0 | . | 0 | 6.11 | 1689 | |
| 2002 | .30 | 8 | 5.66 | 1381 | 14.41 | 302 | . | 0 | 9.83 | 779 | 5.07 | 693 | 3.11 | 86 | 5.46 | 133 | . | 0 | . | 0 | . | 0 | 7.19 | 1691 | |
| 2003 | .34 | 9 | 5.63 | 1516 | 14.00 | 347 | . | 0 | 9.99 | 817 | 5.14 | 910 | 3.63 | 88 | 4.09 | 57 | . | 0 | . | 0 | . | 0 | 7.15 | 1872 | |
| 2004 | .43 | 9 | 6.17 | 1420 | 14.06 | 485 | . | 0 | 10.60 | 1047 | 5.41 | 748 | 3.20 | 76 | 4.54 | 41 | 2.56 | 2 | . | 0 | . | 0 | 8.14 | 1914 | |
| 2005 | .79 | 4 | 5.91 | 1610 | 13.04 | 681 | . | 0 | 10.72 | 1155 | 5.67 | 929 | 3.10 | 175 | 5.81 | 35 | 2.13 | 1 | . | 0 | . | 0 | 8.01 | 2295 | |
| 2006 | .50 | 4 | 6.50 | 1407 | 13.60 | 666 | . | 0 | 11.21 | 1194 | 6.02 | 653 | 3.58 | 189 | 5.17 | 41 | . | 0 | . | 0 | . | 0 | 8.77 | 2077 | |
| 2007 | .62 | 7 | 7.22 | 1295 | 13.44 | 825 | . | 0 | 11.02 | 1517 | 6.73 | 457 | 3.33 | 126 | 8.22 | 26 | . | 0 | . | 0 | 10.37 | 1 | 9.61 | 2127 | |
| 2008 | .17 | 1 | 7.21 | 818 | 13.27 | 725 | . | 0 | 11.18 | 1218 | 6.85 | 199 | 2.95 | 90 | 7.29 | 37 | . | 0 | . | 0 | . | 0 | 10.05 | 1544 | |

NOTE: Figures are percent of dry weight.

**Table 9. Arithmetic Cannabinoid Averages of Hashish Samples
by Year Seized**

| | # of Seizures | % Delta-9 THC | % CBD | % CBC | % CBN |
|-------|---------------|---------------|-------|-------|-------|
| 1975 | 88 | 2.31 | 2.60 | .38 | 1.67 |
| 1976 | 51 | 3.34 | 3.28 | .37 | 2.55 |
| 1977 | 44 | 1.81 | 2.94 | .22 | 1.72 |
| 1978 | 51 | 2.15 | 4.03 | .23 | 2.07 |
| 1979 | 43 | 2.32 | 5.45 | .16 | 1.76 |
| 1980 | 37 | 2.58 | 7.58 | .38 | 1.88 |
| 1981 | 13 | 2.91 | 6.51 | .28 | 1.91 |
| 1982 | 32 | 2.69 | 6.73 | .10 | 1.45 |
| 1983 | 47 | 5.47 | 6.15 | .13 | 1.62 |
| 1984 | 59 | 5.75 | 3.25 | .31 | 1.59 |
| 1985 | 41 | 6.49 | 2.30 | .34 | 1.33 |
| 1986 | 53 | 2.66 | 1.10 | .30 | 1.27 |
| 1987 | 63 | 2.62 | 1.63 | .19 | 1.24 |
| 1988 | 43 | 3.35 | 2.22 | .21 | 1.70 |
| 1989 | 19 | 7.06 | 5.08 | .32 | 1.56 |
| 1990 | 38 | 5.30 | 4.90 | .42 | 1.50 |
| 1991 | 31 | 5.21 | 3.58 | .50 | 1.78 |
| 1992 | 61 | 5.35 | 2.97 | .62 | 3.20 |
| 1993 | 39 | 6.60 | 3.78 | .70 | 2.32 |
| 1994 | 29 | 4.60 | 3.53 | .49 | 1.71 |
| 1995 | 19 | 3.60 | 3.34 | .51 | 1.70 |
| 1996 | 12 | 2.52 | 4.54 | .70 | 2.43 |
| 1997 | 31 | 8.92 | 3.98 | .75 | 2.13 |
| 1998 | 15 | 5.87 | 1.73 | .80 | 2.04 |
| 1999 | 23 | 4.94 | 1.79 | .59 | 2.07 |
| 2000 | 27 | 4.16 | 4.90 | .59 | 2.31 |
| 2001 | 13 | 8.48 | 2.72 | .58 | 1.54 |
| 2002 | 16 | 9.12 | 2.49 | .60 | 1.38 |
| 2003 | 16 | 9.23 | 3.92 | .68 | 1.85 |
| 2004 | 25 | 18.95 | .76 | .74 | 1.42 |
| 2005 | 47 | 11.98 | 1.67 | .86 | 1.91 |
| 2006 | 32 | 29.33 | 1.62 | .69 | 1.34 |
| 2007 | 70 | 27.71 | 1.24 | .81 | 1.87 |
| 2008 | 50 | 23.14 | 2.33 | .93 | 2.20 |
| TOTAL | 1278 | 7.49 | 3.24 | .46 | 1.83 |

**Table 10. Arithmetic Cannabinoid Averages of Hash Oil Samples
by Year Seized**

| | | # of Seizures | % Delta-9 THC | % CBD | % CBC | % CBN |
|-------|-------|---------------|---------------|-------|-------|-------|
| yr_sz | 1975 | 29 | 13.09 | 6.71 | .86 | 4.21 |
| | 1976 | 18 | 18.82 | 10.25 | 1.16 | 5.07 |
| | 1977 | 17 | 18.89 | 6.83 | .57 | 4.98 |
| | 1978 | 9 | 21.31 | 6.06 | 1.39 | 5.07 |
| | 1979 | 9 | 20.91 | .57 | 1.54 | 6.00 |
| | 1980 | 8 | 16.56 | 8.67 | 1.02 | 5.30 |
| | 1981 | 5 | 17.45 | 10.16 | 1.35 | 3.63 |
| | 1982 | 8 | 19.88 | 8.28 | 1.58 | 4.34 |
| | 1983 | 30 | 21.36 | 3.25 | 1.47 | 4.57 |
| | 1984 | 33 | 16.75 | 1.36 | 1.06 | 4.31 |
| | 1985 | 25 | 15.08 | .42 | .96 | 5.08 |
| | 1986 | 23 | 16.51 | 2.10 | 1.52 | 3.18 |
| | 1987 | 22 | 13.36 | .30 | .99 | 3.95 |
| | 1988 | 16 | 8.52 | 1.46 | .65 | 2.22 |
| | 1989 | 9 | 11.96 | 1.59 | .85 | 4.85 |
| | 1990 | 12 | 16.60 | .86 | .74 | 1.81 |
| | 1991 | 10 | 13.07 | 3.26 | .95 | 2.25 |
| | 1992 | 22 | 13.85 | 1.05 | 1.35 | 4.19 |
| | 1993 | 17 | 16.52 | .11 | .73 | 7.71 |
| | 1994 | 14 | 11.57 | .18 | .64 | 3.08 |
| | 1995 | 13 | 13.23 | .72 | 1.00 | 4.24 |
| | 1996 | 8 | 12.82 | 1.27 | 1.09 | 3.99 |
| | 1997 | 10 | 18.20 | .28 | 1.05 | 3.51 |
| | 1998 | 5 | 15.78 | .21 | .78 | 3.58 |
| | 1999 | 11 | 16.21 | .38 | 1.34 | 4.83 |
| | 2000 | 7 | 28.58 | .51 | 1.57 | 1.65 |
| | 2001 | 7 | 19.44 | 1.32 | 1.20 | 4.36 |
| | 2002 | 5 | 22.51 | .33 | .54 | 1.69 |
| | 2003 | 4 | 15.54 | .19 | .80 | 1.32 |
| | 2004 | 4 | 31.32 | 1.12 | 1.14 | 2.20 |
| | 2005 | 6 | 6.40 | .52 | .22 | 1.38 |
| | 2006 | 3 | 18.74 | .20 | .43 | .59 |
| | 2007 | 18 | 24.85 | .80 | .95 | 1.72 |
| | 2008 | 12 | 6.54 | .32 | .34 | .84 |
| | TOTAL | 449 | 16.33 | 2.57 | 1.03 | 3.94 |

**Table 11. Delta-9 THC Averages For All Samples
Provided by DEA Labs and Analyzed Through March 15, 2009**

| | | Cannabis | | Hashish | | Hash Oil | | Yr/total | |
|---------|-------|------------|-------|------------|--------|------------|--------|------------|-------|
| | | # of samp. | THC | # of samp. | THC | # of samp. | THC | # of samp. | THC |
| dea_lab | STRL | 567 | 2.47% | 278 | 4.19% | 30 | 18.39% | 875 | 3.56% |
| | NERL | 3,801 | 6.74% | 223 | 4.20% | 63 | 18.57% | 4,087 | 6.78% |
| | MARL | 2,638 | 6.18% | 39 | 6.59% | 13 | 21.99% | 2,690 | 6.26% |
| | SERL | 5,843 | 4.72% | 192 | 6.30% | 229 | 15.14% | 6,264 | 5.15% |
| | NCRL | 5,632 | 5.67% | 63 | 5.26% | 25 | 18.21% | 5,720 | 5.72% |
| | SCRL | 6,631 | 3.69% | 49 | 5.37% | 19 | 14.35% | 6,699 | 3.73% |
| | SWRL | 13,494 | 4.92% | 264 | 12.65% | 40 | 9.41% | 13,798 | 5.08% |
| | WRL | 5,021 | 7.78% | 247 | 8.18% | 52 | 23.44% | 5,320 | 7.95% |
| | Total | 43,627 | 5.34% | 1,355 | 7.03% | 471 | 16.56% | 45,453 | 5.50% |

KEY:

STRL - Special Testing and Research Laboratory
 NERL - Northeast Regional Laboratory
 MARL - Mid-Atlantic Regional Laboratory
 SERL - Southeast Regional Laboratory
 NCRL - North Central Regional Laboratory
 SCRL - South Central Regional Laboratory
 SWRL - Southwest Regional Laboratory
 WRL - Western Regional Laboratory

**Table 12. Delta-9 THC Averages For All Samples
Provided by DEA Labs and Analyzed Between December 16, 2008 to March 15, 2009**

| | | Cannabis | | Hashish | | Hash Oil | | Yr/total | |
|---------|-------|------------|--------|------------|--------|------------|--------|------------|--------|
| | | # of samp. | THC | # of samp. | THC | # of samp. | THC | # of samp. | THC |
| dea_lab | STRL | 0 | . | 9 | 8.13% | 0 | . | 9 | 8.13% |
| | NERL | 56 | 11.72% | 0 | . | 0 | . | 56 | 11.72% |
| | MARL | 34 | 8.51% | 0 | . | 0 | . | 34 | 8.51% |
| | SERL | 52 | 7.37% | 0 | . | 0 | . | 52 | 7.37% |
| | NCRL | 105 | 8.12% | 1 | 4.81% | 1 | 12.85% | 107 | 8.14% |
| | SCRL | 25 | 6.55% | 0 | . | 0 | . | 25 | 6.55% |
| | SWRL | 174 | 11.46% | 7 | 30.10% | 0 | . | 181 | 12.18% |
| | WRL | 133 | 9.04% | 10 | 24.84% | 1 | 18.43% | 144 | 10.20% |
| | Total | 579 | 9.57% | 27 | 19.89% | 2 | 15.64% | 608 | 10.05% |

KEY:

STRL - Special Testing and Research Laboratory
 NERL - Northeast Regional Laboratory
 MARL - Mid-Atlantic Regional Laboratory
 SERL - Southeast Regional Laboratory
 NCRL - North Central Regional Laboratory
 SCRL - South Central Regional Laboratory
 SWRL - Southwest Regional Laboratory
 WRL - Western Regional Laboratory

Table 13. List of Ditchweed Description PM Numbers
with THC Concentration More Than 1%
and CBD Higher than THC

| | | # of Seizures | % Delta-9 THC | % CBD |
|-----------|-------|---------------|---------------|-------|
| pm_number | 28607 | 1 | 1.13 | 1.22 |
| | 28608 | 1 | 1.14 | 1.62 |
| | 28609 | 1 | 1.04 | 2.19 |
| | 28617 | 1 | 1.43 | 1.87 |
| | 29099 | 1 | 2.40 | 2.70 |
| | 29385 | 1 | 1.31 | 3.60 |
| | 29393 | 1 | 1.32 | 1.36 |
| | 29395 | 1 | 1.26 | 2.81 |
| | 32630 | 1 | 1.19 | 4.22 |
| | 32702 | 1 | 1.28 | 2.74 |
| | 33490 | 1 | 1.23 | 1.52 |
| | 33497 | 1 | 1.18 | 1.90 |
| | 34045 | 1 | 1.07 | 1.39 |
| | 36450 | 1 | 1.14 | 1.20 |
| | 47078 | 1 | 1.17 | 1.87 |
| | TOTAL | 15 | 1.29 | 2.15 |