179138

B.O.D. 1985

March

054296

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | | C | 8.0 | 8.0 | | | | | 279450 | |
| | | | | 8.0 0.0 | | | | | | |
| | [illegible] | 1 | | 7.0 | 1.0 | 300 | 300 | | 6079 - 5822 | |
| | | 2 | | 6.4 | 1.6 | 150 | 240 | 260 | 257 = | 6079 |
| | | 3 | | 5.6 | 2.4 | 100 | 240 | | 4.2 | |
| | | | | | | | | | | |
| | [illegible] | 2 | | 6.5 | 1.5 | 150 | 225 | | 5833 - 10.7 | |
| | | 3 | | 5.4 | 2.6 | 100 | 260 | 249 | 5905 = | 5822 |
| | | 4 | | 4.5 | 3.5 | 75 | 263 | | 67.1 | |
| | | | | | | | | | | |
| | [illegible] | 4 | | 6.4 | 1.6 | 50 | 80 | | 1917 - 421 | |
| | | 8 | | 5.7 | 2.3 | 37.5 | 86 | 82 | 1496 = | 1917 |
| | | 10 | | 5.3 | 2.7 | 30 | 81 | | 78.0 | |
| | | | | | | | | | | |
| | [illegible] | 50 | | 5.0 | 3.0 | 6 | 18 | | | |
| | | 60 | | 3.8 | 4.2 | 5 | 21 | 18 | | 421 |
| | | 80 | | 2.2 | 3.8 | 3.75 | 14 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | 6079 - 421 | |
| | | | | | | | O.A.R. | | 5658 = | |
| | | | | | | | | | 93.1 | |
| | | | | | | | | | | |
| | | | | | | Hardman | | | | |

054297

Sunday

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-30/31-85 | C | | 8.1 | 8.1 | | | | | 2636300 | |
| | | | | 8.1 8.1 | | | | | | |
| | | | | | | | | | | |
| | AE | 6 | | 7.2 | 0.9 | 50 | 45 | | | |
| | | 8 | | 6.8 | 1.3 | 37.5 | 49 | 46 | 1014 -309 | 1014 |
| | | 10 | | 6.6 | 1.5 | 30 | 45 | | 705 = 69.5 | |
| | | | | | | | | | | |
| | Sec. | 50 | | 6.0 | 2.1 | 6 | 13 | | | |
| | | 60 | | 5.2 | 2.9 | 5 | 15 | 14 | | 309 |
| | | 80 | | 4.0 | 4.1 | 3.75 | 15 | | | |

054298

Saturday

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $S_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 5-29/30-85 | C | | 8.2 | 8.2 | | | | | 7.80 67.00 | |
| | | | | 8.1 8.2 | | | | | | |
| | | | | | | | | | | |
| | AE | 6 | | 6.8 | 1.35 | 50 | 68 | | | |
| | | 8 | | 6.6 | 1.55 | 37.5 | 58 | 62 | 1455 -328 | 1455 |
| | | 10 | | 6.2 | 1.95 | 30 | 59 | | 1127 = 77.5 | |
| | | | | | | | | | | |
| | Sec. | 50 | | 6.0 | 2.15 | 6 | 13 | | | |
| | | 60 | | 5.2 | 2.95 | 5 | 15 | 14 | | 328 |
| | | 80 | | 4.2 | 3.95 | 3.75 | 15 | | | |

Kenyon

054299

Friday

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day B.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-30/29-85 | | C | 8.3 | 8.4 | | | | | 2837600 | |
| | | | | 8.4 8.4 | | | | | | |
| | BP | 1 | | 7.7 | 0.7 | 300 | 210 | | | |
| | | 2 | | 7.6 | 0.8 | 150 | 120 | 170 | ~~4031~~ -0- | 4031 |
| | | 3 | | 6.6 | 1.8 | 100 | 180 | | | |
| | | | | | | | | | | |
| | AP | 2 | | 7.2 | 1.2 | 150 | 180 | | | |
| | | 3 | | 6.8 | 1.6 | 100 | 160 | 176 | 4174 -1873 | 4174 |
| | | 4 | | 5.9 | 2.5 | 75 | 188 | | 2301 : 55.1 | |
| | | | | | | | | | | |
| | AE | 6 | | 6.9 | 1.5 | 50 | 75 | | | |
| | | 8 | | 6.2 | 2.2 | 37.5 | 83 | 79 | 1873 -285 | 1873 |
| | | 10 | | 5.8 | 2.6 | 30 | 78 | | 1590 : 84.9 | |
| | | | | | | | | | | |
| | Sec. | 50 | | 6.4 | 2.0 | 6 | 12 | | | |
| | | 60 | | 6.2 | 2.2 | 5 | 11 | 12 | | 285 |
| | | 80 | | 4.8 | 3.6 | 3.75 | 14 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | O.A.R | |
| | | | | | | | | | 4031 -285 | |
| | | | | | | Kenyon | | | 3800 : 94.3 | |

054300

Thursday

| Date | Sample | mL of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $S_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-27/28-85 | C | | 8.3 | 8.3 | | | | | 2609500 | |
| | | | | 8.3 8.3 | | | | | | |
| | | | | | | | | | | |
| | BP | 1 | | 7.2 | 1.1 | 300 | 330 | | | |
| | | 2 | | 6.4 | 1.9 | 150 | 285 | 332 | 7235 - 4140 | 7235 |
| | | 3 | | 4.8 | 3.5 | 100 | 350 | | 3095 = 42.8 | |
| | | | | | | | | | | |
| | AP | 2 | | 7.1 | 1.2 | 150 | 180 | | | |
| | | 3 | | 6.2 | 2.1 | 100 | 210 | 190 | 4140 - 2288 | 4140 |
| | | 4 | | 5.9 | 2.4 | 75 | 180 | | 1852 = 44.7 | |
| | | | | | | | | | | |
| | AE | 6 | | 6.2 | 2.1 | 50 | 105 | | | |
| | | 8 | | 6.0 | 2.3 | 37.5 | 86 | 105 | 2288 - 218 | 2288 |
| | | 10 | | 4.2 4.1 | 4.1 | 30 | 123 | | 2070 = 90.5 | |
| | | | | | | | | | | |
| | SBC | 50 | | 6.5 6.5 | 1.8 | 6 | 11 | | | |
| | | 60 | | 6.3 | 2.0 | 5 | 10 | 10 | | 218 |
| | | 70 | | 6.1 | 2.2 | 3.75 | 8 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | O.A.R. | |
| | | | | | | | | | 7235 - 218 | |
| | | | | | Kenyon | | | | 7017 = 97.0 | |

054301

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3. 26/27 85 | C | | 8.7 | 8.7 | | | | | 2729200 | |
| | | | | 8.7 8.7 | | | | | | |
| | | | | | | | | | | |
| | AF | 2 | | 7.2 | 1.5 | 150 | 225 | | 5197 - 2257 | |
| | | 3 | | 6.5 | 2.2 | 100 | 220 | 228 | 2940 = | 5197 |
| | | 4 | | 5.5 | 3.2 | 75 | 240 | | 56.6 | |
| | | | | | | | | | | |
| | AI | 6 | | 6.7 | 2.0 | 50 | 100 | | 2257 - 160 | |
| | | 8 | | 6.1 | 2.6 | 37.5 | 98 | 99 | 2097 = | 2257 |
| | | 10 | | 5.4 | 3.3 | 30 | 99 | | 92.9 | |
| | | | | | | | | | | |
| | Sec. | 50 | | 7.6 | 1.1 | 6 | 7 | | | |
| | | 60 | | 7.3 | 1.4 | 5 | 7 | 7 | | 160 |
| | | 80 | | 6.6 | 2.1 | 3.75 | 8 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | C. AI. | | 5197 - 160 | |
| | | * No Sample of Before Primary | | | | | | | 5037 = | |
| | | | | | | | | | 96.9 | |
| | | | | | | | | | | |
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054302

Tuesday

| Date | Sample | ml. of Sample Used | Initial B.O. ppm | 5 Day B.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-25/31-85 | | C | 9.1 | 8.8 | | | | | 26158000 | |
| | | | | 8.8 8.8 | | | | | | |
| | | | | | | | | | | |
| | BP | 1 | | 7.5 | 1.3 | 300 | 390 | | 8248 - 5250 | |
| | | 2 | | 6.2 | 2.6 | 150 | 390 | 377 | 2998 = | 8248 |
| | | 3 | | 5.3 | 3.5 | 100 | 350 | | 36.2 | |
| | | | | | | | | | | |
| | AP | 2 | | 7.2 | 1.6 | 150 | 240 | | 5258 - 1553 | |
| | | 3 | | 6.4 | 2.4 | 100 | 240 | 240 | 3697 = | 5250 |
| | | 4 | | 5.6 | 3.2 | 75 | 240 | | 70.4 | |
| | | | | | | | | | | |
| | AE | 6 | | 7.4 | 1.4 | 50 | 70 | | 1553 - 328 | |
| | | 8 | | 6.8 | 2.0 | 37.5 | 75 | 71 | 1225 = | 1553 |
| | | 10 | | 6.5 | 2.3 | 30 | 69 | | 78.9 | |
| | | | | | | | | | | |
| | Sec. | 50 | | 6.5 | 2.3 | 6 | 14 | | | 328 |
| | | 100 | | 5.6 | 3.2 | 5 | 16 | 15 | | |
| | | 80 | | 5.0 | 3.8 | 3.75 | 14 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | O.A.R. | | 8248 - 328 | |
| | | | | | | | | | 7920 | |
| | | | | | | Hartman | | | 96.0 | |

054303

Monday

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|
| 3-24/25-85 | | | | | | | | 1730800 | |

(MILL DOWN)

054304

Sunday

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|
| 3-23/24-85 | | C | | | | | | 1849600 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | AI | 6 | | | | 50 | | | |
| | | 8 | | | | 37.5 | | | |
| | | 10 | | | | 30 | | | |
| | | | | | | | | | |
| | EAL. | 50 | | | | 6 | | | |
| | | 60 | | | | 5 | | | |
| | | 80 | | | | 3.75 | | | |
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MILL DOWN

Tuesday

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $S_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-22/23-85 | | C | 8.5 | 8.4 | | | | | 274 0820 | |
| | | | | 8.4 8.4 | | | | | | |
| | | | | | | | | | | |
| | AE | 6 | | 7.1 | 1.3 | 50 | 65 | | 1543 - 304 | |
| | | 8 | | 6.6 | 1.8 | 37.5 | 68 | 66 | 1239 = | 15.43 |
| | | 10 | | 6.2 | 2.2 | 30 | 66 | | 80.3 | |
| | | | | | | | | | | |
| | SEC. | 5.0 | | 7.0 | 1.4 | 6 | 8 | | | |
| | | 10 | | 5.1 | 3.3 | 5 | 17 | B | | 304 |
| | | 8.0 | | 4.3 | 4.1 | 3.75 | 15 | | | |
| | | | | | | | | | | |
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| | | | | | | Hardness — | | | | |
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| | | * Secondary is GRAB sample. | | | | | | | | |
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054306

C 88 7600

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|
| 3-21/23-85 | | C | 9.0 | 8.9 | | | | | |
| | | | | 6.9 8.9 | | | | | |
| | | | | | | | | | |
| | BP | 1 | | 8.1 | 0.8 | 300 | 240 | 6564 - 6516 | |
| | | 2 | | 7.0 | 1.9 | 150 | 285 } 272 | 48 = | 6564 |
| | | 3 | | 6.0 | 2.9 | 100 | 290 | 0.7 | |
| | | | | | | | | | |
| | AP | 2 | | 6.9 | 2.0 | 150 | 300 | 6516 - 1834 | |
| | | 3 | | 6.2 | 2.7 | 100 | 270 } 270 | 4682 = | 6516 |
| | | 4 | | 5.7 | 3.2 | 75 | 240 | 71.9 | |
| | | | | | | | | | |
| | AE | 6 | | 7.2 | 1.7 | 50 | 85 | 1834 - 265 | |
| | | 8 | | 7.1 | 1.8 | 37.5 | 68 } 76 | 1569 = | 1834 |
| | | 10 | | 6.4 | 2.5 | 30 | 75 | 85.6 | |
| | | | | | | | | | |
| | Eff. | 50 | | 6.7 | 2.2 | 6 | 13 | | |
| | | 60 | | 6.8 | 2.1 | 5 | 11 } 11 | | 265 |
| | | 80 | | 6.2 | 2.7 | 3.75 | 10 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | C.A.R. | 6564 - 265 | |
| | | | | | | | | 6299 = | |
| | | | | | | | | 96.0 | |
| | | | | | | | | | |
| | | | | | | Hartman | | | |

054307

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $S_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-20/21-65 | | C | 9.1 | 9.1 | | | | | 2999300 | |
| | | | | 7.1 7.0 | | | | | | |
| | | | | | | | | | | |
| | AP | 1 | | 7.0 | 2.1 | 300 | 630 | | 13488 - 9468 | |
| | | 2 | | 5.5 | 3.6 | 150 | 540 | 557 | 4020 = | 13486 |
| | | 3 | | 4.1 | 5.0 | 100 | 500 | | 29.8 | |
| | | | | | | | | | | |
| | AP | 2 | | 6.5 | 2.6 | 150 | 390 | | 9468 - 1574 | |
| | | 3 | | 5.1 | 4.0 | 100 | 400 | 341 | 7894 = | 9468 |
| | | 4 | | 4.0 | 5.1 | 75 | 383 | | 83.4 | |
| | | | | | | | | | | |
| | AE | 6 | | 7.6 | 1.5 | 50 | 75 | | 1574 - 242 | |
| | | 8 | | 7.2 | 1.9 | 37.5 | 71 | 66 | 1332 = | 1574 |
| | | 10 | | 7.5 | 1.6 | 30 | 48 | | 84.6 | |
| | | | | | | | | | | |
| | Sec. | 50 | | 7.5 | 1.6 | 6 | 10 | | | |
| | | 60 | | 7.5 | 1.8 | 5 | 9 | 10 | | 242 |
| | | 90 | | 6.2 | 2.8 | 3.75 | 11 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | O.A.R. | | 13488 - 242 | |
| | | | | | | | | | 13246 = | |
| | | | | | | | | | 98.2 | |
| | | | | | | Hutchison | | | | |
| | | | | | | | | | | |
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054308

Wednesday

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3/19/80 | | C | 8.5 | 8.5 8.5 8.4 | | | | | 2817400 | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | AE | 6 | | * | | 50 | | | | |
| | | 8 | | * | | 37.5 | | | | |
| | | 10 | | * | | 30 | | | | |
| | | | | | | | | | | |
| | G | 50 | | 6.1 | 2.4 | 6 | 14 | | | |
| | | 60 | | 6.0 | 2.5 | 5 | 13 | 13 | | 306 |
| | | 80 | | 5.6 | 2.9 | 3.75 | 11 | | | |

* D.O. meter not working
Titrated the Secondary Samples

054309

Tuesday

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $S_2$ Used | Dilution Factor | B.O.D. ppm | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|
| 3-18/19-85 | | C | 8.6 | 8.1 | | | | 2834800 | |
| | | | | 8.1 8.2 | | | | | |
| | | | | | | | | | |
| | BP | 1 | | * | | 300 | | | |
| | | 2 | | * | | 150 | | | |
| | | 3 | | * | | 100 | | | |
| | | | | | | | | | |
| | AP | 2 | | * | | 150 | | | |
| | | 3 | | * | | 100 | | | |
| | | 4 | | * | | 75 | | | |
| | | | | | | | | | |
| | AI | 6 | | * | | 50 | | | |
| | | 8 | | * | | 37.5 | | | |
| | | 10 | | * | | 30 | | | |
| | | | | | | | | | |
| | S | 50 | | 6.5 | 1.6 | 6 | 10 | | |
| | | 60 | | 6.2 | 1.9 | 5 | 10 | 9 | 21.3 |
| | | 80 | | 5.9 | 2.2 | 3.75 | 8 | | |

* D.O. Meter Not Working — Titrated Secondary

054310

Monday

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-17/18-85 | C | | 8.7 | 8.1 | | | | | 2825600 | |
| | | | | 8.1 8.1 | | | | | | |
| | | | | | | | | | | |
| | AP | 1 | | 6.6 | 1.5 | 300 | 450 | | 8200 -3710 | |
| | | 2 | | 6.1 | 2.0 | 150 | 300 | 347 | 4490 = | 8200 |
| | | 3 | | 5.2 | 2.9 | 100 | 290 | | 54.8 | |
| | | | | | | | | | | |
| | AP | 2 | | 6.7 | 1.4 | 150 | 210 | | 3710 -1229 | |
| | | 3 | | 6.7 | 1.4 | 100 | 140 | 157 | 2481 = | 3710 |
| | | 4 | | 6.5 | 1.6 | 75 | 120 | | 66.9 | |
| | | | | | | | | | | |
| | AE | 6 | | 7.0 | 1.1 | 50 | 55 | | 1229 - 284 | |
| | | 8 | | 6.7 | 1.4 | 37.5 | 53 | 52 | 945 = | 1229 |
| | | 10 | | 6.5 | 1.6 | 30 | 48 | | 76.9 | |
| | | | | | | | | | | |
| | S | 50 | | 6.1 | 2.0 | 6 | 12 | | | |
| | | 60 | | 5.8 | 2.3 | 5 | 12 | 12 | | 284 |
| | | 80 | | 5.2 | 2.9 | 3.75 | 11 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | O.A.R. | 8200 - 284 | |
| | | | | | | [signature] | | | 7916 = | |
| | | | | | | | | | 96.5 | |
| * Secondary Sample is GRAB | | | | | | | | | | |

054311

Sunda:

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day B.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|
| 3-19-85 | C | | 8.5 | 8.2 | | | | 28 11 300 | |
| | | | | 8.2 8.2 | | | | | |
| | | | | | | | | | |
| | AE | 6 | | 7.6 | 6.6 | 50 | 30 | 657 108 | |
| | | 8 | | 7.4 | 6.8 | 37.5 | 30 28 | 409 = | 1657 |
| | | 10 | | 7.4 | 6.8 | 30 | 24 | 71.4 | |
| | | | | | | | | | |
| | Sec. | 50 | | 6.8 | 1.4 | 6 | 8 | | |
| | | 60 | | 6.5 | 1.7 | 5 | 9 6 | | 198 |
| | | 80 | | 6.1 | 2.1 | 3.75 | 8 | | |

Hudman

054312

Saturday

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $S_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-15/16-85 | C | | 8.9 | 8.9 | | | | | 2853.00 | |
| | | | | 8.9 8.9 | | | | | | |
| | | | | | | | | | | |
| | KE | 6 | | 8.5 | 6.4 | 50 | 20 | | 500 / 143 | |
| | | 8 | | 8.4 | 6.5 | 37.5 | 19 | 21 | 357 = | 500 |
| | | 10 | | 8.1 | 6.8 | 30 | 24 | | 71.4 | |
| | | | | | | | | | | |
| | Gee | 50 | | 7.1 | 1.2 | 6 | 7 | | | |
| | | 60 | | 7.1 | 1.2 | 5 | 6 | 6 | | 143 |
| | | 80 | | 7.2 | 1.1 | 3.75 | 6 | | | |

Hartman

054313

Frid

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-14/15-85 | C | | 9.1 | 8.8 | | | | | 2754400 | |
| | | | | 8.8 8.8 | | | | | | |
| | | | | | | | | | | |
| | BP | 1 | | 7.5 | 1.3 | 300 | 390 | | 8037 - 5672 | |
| | | 2 | | 6.6 | 2.2 | 150 | 330 | 350 | 2365 = | 8037 |
| | | 3 | | 5.5 | 3.3 | 100 | 330 | | 29.4 | |
| | | | | | | | | | | |
| | AP | 2 | | 7.0 | 1.8 | 150 | 270 | | 5672 - 1194 | |
| | | 3 | | 6.5 | 2.3 | 100 | 230 | 247 | 4478 = | 5672 |
| | | 4 | | 5.6 | 3.2 | 75 | 240 | | 78.9 | |
| | | | | | | | | | | |
| | AC | 6 | | 7.6 | 1.2 | 50 | 60 | | 1194 - 299 | |
| | | 8 | | 7.4 | 1.4 | 37.5 | 53 | 52 | 895 = | 1194 |
| | | 10 | | 7.4 | 1.4 | 30 | 42 | | 75.0 | |
| | | | | | | | | | | |
| | S | 50 | | 7.0 | 1.8 | 6 | 11 | | | |
| | | 60 | | 5.9 | 2.9 | 5 | 15 | 13 | | 299 |
| | | 80 | | 5.0 | 3.8 | 3.75 | 14 | | | |
| | | | | | | | | | | |
| | | | | | | | | O.A.R. | 8037 - 299 | |
| | | | | | | | | | 7738 = | |
| | | | | | | | | | 96.3 | |

Hartman

* D.O. meter not working - Titrated all samples

054314

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|
| 3-13/14-85 | C | | 9.5 | 9.4 | | | | 2650300 | |
| | | | | 9.5 9.5 | | | | | |
| | | | | | | | | | |
| | BP | 1 | | 6.1 | 1.4 | 300 | 420 | 7346 - 4293 | |
| | | 2 | | 7.4 | 2.1 | 150 | 315 } 332 | 3053 = | 7346 |
| | | 3 | | 6.9 | 2.6 | 100 | 260 | 41.6 | |
| | | | | | | | | | |
| | AP | 2 | | 8.0 | 1.5 | 150 | 225 | 4293 - 996 | |
| | | 3 | | 7.5 | 2.0 | 100 | 200 } 194 | 3297 | 4293 |
| | | 4 | | 7.4 | 2.1 | 75 | 156 | 74.8 | |
| | | | | | | | | | |
| | AE | 6 | | 8.5 | 1.0 | 50 | 50 | 996 - 332 | |
| | | 8 | | 8.3 | 1.2 | 37.5 | 45 } 45 | 664 | 996 |
| | | 10 | | 8.2 | 1.3 | 30 | 39 | 66.7 | |
| | | | | | | | | | |
| | S | 50 | | 7.1 | 2.4 | 6 | 14 | | |
| | | 60 | | 6.5 | 3.0 | 5 | 15 } 15 | | 332 |
| | | 90 | | 5.5 | 4.0 | 3.75 | 15 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | 7346 - 332 | |
| | | | | | | | O.A.R. | 7014 = | |
| | | | | | | | | 95.5 | |
| | | | | | | Hartman | | | |

C54315

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-13/14-85 | C | | 9.9 | 9.9 | | | | | 2752800 | |
| | | | | 9.9 9.9 | | | | | | |
| | | | | | | | | | | |
| | BP | 1 | | 8.9 | 1.0 | 300 | 300 | | 5511 - 3192 | |
| | | 2 | | 8.3 | 1.6 | 150 | 240 | 240 | 2319 = | 5511 |
| | | 3 | | 8.1 | 1.8 | 100 | 180 | | 42.0 | |
| | | | | | | | | | | |
| | AP | 2 | | 8.7 | 1.2 | 150 | 180 | | 3192 - 1745 | |
| | | 3 | | 8.5 | 1.4 | 100 | 140 | 137 | 1447 = | 3192 |
| | | 4 | | 8.7 | 1.2 | 75 | 90 | | 45.3 | |
| | | | | | | | | | | |
| | AE | 6 | | 8.3 | 1.6 | 50 | 80 | | 1745 - 367 | |
| | | 8 | | 7.8 | 2.1 | 37.5 | 79 | 76 | 1378 = | 1745 |
| | | 10 | | 7.6 | 2.3 | 30 | 69 | | 80.0 | |
| | | | | | | | | | | |
| | Sec. | 50 | | 7.4 | 2.5 | 6 | 15 | | | |
| | | 60 | | 6.5 | 3.4 | 5 | 17 | 16 | | 367 |
| | | 80 | | 6.0 | 3.9 | 3.75 | 15 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | C.A.R.: | | 5511 - 367 | |
| | | | | | | | | | 5144 = | |
| | | | | | | Hartman | | | 93.3 | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

054316

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $S_2$ Used | Dilution Factor | B.O.D. ppm | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|
| 2-11/12 85 | C | | 8.6 | 8.5 | | | | 2716100 | |
| | | | | 8.5 8.5 | | | | | |
| | | | | | | | | | |
| | B.F. | 1 | | 6.6 | 1.9 | 300 | 570 | 11697 - 4701 | |
| | | 2 | | 5.0 | 3.5 | 150 | 525 515 | 6996 = | 11697 |
| | | 3 | | 4.0 | 4.5 | 100 | 450 | 60.0 | |
| | | | | | | | | | |
| | A.F. | 2 | | 6.9 | 1.6 | 150 | 240 | 4701 - 908 | |
| | | 3 | | 6.5 | 2.0 | 100 | 200 287 | 3793 = | 4701 |
| | | 4 | | 6.1 | 2.4 | 75 | 180 | 50.7 | |
| | | | | | | | | | |
| | AE | 6 | | 7.5 | 1.0 | 50 | 50 | 908 - 273 | |
| | | 8 | | 7.4 | 1.1 | 37.5 | 41 40 | 635 = | 908 |
| | | 10 | | 7.5 | 1.0 | 30 | 30 | 70.0 | |
| | | | | | | | | | |
| | Eff. | 50 | | 1.5 | 2.0 | 6 | 12 | | |
| | | 60 | | 6.0 | 2.5 | 5 | 13 12 | | 273 |
| | | 80 | | 5.4 | 3.1 | 3.75 | 12 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | C.A.R. | 11697 - 273 | |
| | | | | | Hatman | | | 11424 = | |
| | | | | | | | | 97.7 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

054317

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-11/11-85 | | C | 8.6 | 8.0 | | | | | 2726100 | |
| | | | | 8.0 8.0 | | | | | | |
| | | | | | | | | | | |
| | BP | 1 | | 7.5 | 0.5 | 300 | 150 | | | |
| | | 2 | | 7.4 | 0.6 | 150 | 90 | 110 | | 2508 |
| | | 3 | | 7.1 | 0.9 | 100 | 90 | | | |
| | | | | | | | | | | |
| | AP | 2 | | 7.0 | 1.0 | 150 | 150 | | 3419 433 | |
| | | 3 | | 6.5 | 1.5 | 100 | 150 | 150 | 2986 = | 3419 |
| | | 4 | | 6.0 | 2.0 | 75 | 150 | | 57.3 | |
| | | | | | | | | | | |
| | AL | 6 | | 7.6 | 0.4 | 50 | 20 | | 033 -374- | |
| | | 8 | | 7.5 | 0.5 | 37.5 | 19 | 19 | 159 = | 433 |
| | | 10 | | 7.4 | 0.6 | 30 | 18 | | 36.7 | |
| | | | | | | | | | | |
| | SPL. | 50 | | 6.3 | 1.8 | 6 | 11 | | | |
| | | 60 | | 6.0 | 2.0 | 5 | 10 | 11 | | 274 |
| | | 90 | | 6.1 | 3.9 | 5.75 | 15 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | C.A.R | | | |
| | | | | | | Hartman | | | | |

054318

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|
| 3-9/10-85 | | C | 8.4 | 7.7 | | | | 2621000 | |
| | | | | 7.7 7.7 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | BP | 1 | | 6.5 | 1.2 | 300 | 360 | 0308 - 5754 | |
| | | 2 | | 6.0 | 1.7 | 150 | 255 } 292 | 034 = | 6388 |
| | | 3 | | 5.1 | 2.6 | 100 | 260 | 9.9 | |
| | | | | | | | | | |
| | AP | 2 | | 5.9 | 1.8 | 150 | 270 | 5754 - 484 | |
| | | 3 | | 5.3 | 2.4 | 100 | 240 } 263 | 471 = | 5754 |
| | | 4 | | 4.0 | 3.7 | 75 | 278 | 82.9 | |
| | | | | | | | | | |
| | AI | 6 | | 6.7 | 1.0 | 50 | 50 | 484 - 2.9 | |
| | | 8 | | 6.7 | 1.0 | 37.5 | 38 } 45 | 765 = | 584 |
| | | 10 | | 6.1 | 1.6 | 30 | 48 | 77.7 | |
| | | | | | | | | | |
| | S | 50 | | 6.0 | 1.7 | 6 | 10 | | |
| | | 60 | | 5.8 | 1.9 | 5 | 10 } 10 | | 219 |
| | | 80 | | 6.7 | 3.0 | 3.75 | 11 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | O.A.R. | 6303 - 219 | |
| | | | | | | | | 6169 = | |
| | | | | | | | | 96.6 | |
| | | | | | | Hartman | | | |

C54319

Sat

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day B.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|
| 3-8/9-85 | | C | 8.4 | 8.3 | | | | 2702200 | |
| | | | | 8.4 8.4 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | BP | 1 | | 7.5 | 0.9 | 300 | 270 | 6087 - 5005 | |
| | | 2 | | 1.6 | 1.8 | 150 | 270 } 270 | 1082 = | 6087 |
| | | 3 | | 5.7 | 2.7 | 100 | 270 | 18.0 | |
| | | | | | | | | | |
| | AP | 2 | | 7.0 | 1.4 | 150 | 210 | 5005 - 1263 | |
| | | 3 | | 6.4 | 2.0 | 100 | 200 } 222 | 3742 = | 5005 |
| | | 4 | | 5.0 | 3.4 | 75 | 255 | 75.0 | |
| | | | | | | | | | |
| | AI | 6 | | 6.9 | 1.5 | 50 | 75 | 1263 - 225 | |
| | | 8 | | 7.0 | 1.4 | 37.5 | 1.3 } 57 | 1038 = | 1263 |
| | | 10 | | 7.0 | 1.4 | 30 | 42 | 87.2 | |
| | | | | | | | | | |
| | S | 50 | | 7.4 | 1.6 | 6 | 6 | | |
| | | 60 | | 6.0 | 2.4 | 5 | 12 } 10 | | 225 |
| | | 80 | | 5.0 | 3.4 | 3.75 | 13 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | O.A.R. | 6087 - 225 | |
| | | | | | | | | 5862 = | |
| | | | | | | Hartman | | 94.3 | |

054320

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-28-85 | | C | 7.7 | 7.7 | | | | | 2715100 | |
| | | | | 7.7 7.7 | | | | | | |
| | | | | | | | | | | |
| | BP | 1 | | 6.5 | 1.2 | 300 | 360 | | | |
| | | 2 | | 6.3 | 1.4 | 150 | 210 | 253 | / | 5746 |
| | | 3 | | 5.8 | 1.9 | 100 | 190 | | | |
| | | | | | | | | | | |
| | AP | 2 | | 6.0 | 1.7 | 150 | 255 | | 5746 -1567 | |
| | | 3 | | 5.2 | 2.5 | 100 | 250 | 253 | 4179 = 73.0 | 5746 |
| | | 4 | | 6.3 | 3.4 | 75 | 255 | | | |
| | | | | | | | | | | |
| | AI | 6 | | 6.0 | 1.7 | 50 | 85 | | 1567 -409 | |
| | | 8 | | 6.0 | 1.7 | 37.5 | 64 | 69 | 1158 = 74.0 | 1567 |
| | | 10 | | 5.9 | 1.9 | 30 | 57 | | | |
| | | | | | | | | | | |
| | S | 50 | | 5.2 | 2.5 | 6 | 15 | | | |
| | | 60 | | 4.2 | 3.5 | 5 | 18 | 18 | | 409 |
| | | 80 | | 2.5 | 5.2 | 3.75 | 20 | | | |

Hartman

054321

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-4/7-85 | | C | 8.5 | 8.5 | | | | | 2659000 | |
| | | | | 8.5 8.5 | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | BP | 1 | | 8.4 | 0.1 | 300 | 30 | | | |
| | | 2 | | 8.4 | 0.1 | 150 | 15 | 18 | | 406 |
| | | 3 | | 8.4 | 0.1 | 100 | 10 | | | |
| | | | | | | | | | | |
| | AP | 2 | | 7.5 | 1.0 | 150 | 150 | | 3968 - 924 | |
| | | 3 | | 6.6 | 1.9 | 100 | 190 | 176 | 3044 = | 3968 |
| | | 4 | | 5.0 | 2.5 | 75 | 188 | | 761 | |
| | | | | | | | | | | |
| | AI | 6 | | 7.5 | 1.0 | 50 | 50 | | 924 - 248 | |
| | | 8 | | 7.4 | 1.1 | 37.5 | 41 | 41 | 676 = | 924 |
| | | 10 | | 7.4 | 1.1 | 30 | 33 | | 73.2 | |
| | | | | | | | | | | |
| | S | 50 | | 7.0 | 1.5 | 6 | 9 | | | |
| | | 60 | | 6.0 | 2.5 | 5 | 13 | 11 | | 248 |
| | | 80 | | 5.2 | 3.2 | 3.75 | 12 | | | |

054322

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $S_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-26-85 | | C | 8.5 | 7.5, 7.6 | | | | | 2698500 | |
| | | | | 8.5 | | | | | | |
| | AP | 2 | | 6.9 | 1.6 | 300 | 480 | | 7846 | |
| | | 3 | | 6.4 | 2.1 | 150 | 315 | 346 | 1195 | |
| | | 4 | | 6.0 | 2.5 | 100 | 250 | | 6651 = 65.0 | 7846 |
| | AT | 6 | | 7.5 | 1.0 | 50 | 50 | | 1195 | |
| | | 8 | | 7.0 | 1.5 | 37.5 | 56 | 53 | -361 834 = 20.0 | 1195 |
| | | 10 | | 6.7 | 1.8 | 30 | 54 | | | |
| | S | 50 | | 5.5 (6.7) | 3.0 | 6 | 18 | | | |
| | | 60 | | 5.4 | 3.1 | 5 | 16 | 16 | | 361 |
| | | 80 | | 4.8 | 3.7 | 3.75 | 14 | | | |

Hartman

054323

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-4/5-85 | | C | 8.4 | 8.4 | | | | | 2604200 | |
| | | | | 8.4 8.4 | | | | | | |
| | | | | | | | | | | |
| | BP | 1 | | 6.5 | 1.9 | 300 | 570 | | | |
| | | 2 | | 5.6 | 2.8 | 150 | 420 | 437 | | 9487 |
| | | 3 | | 5.2 | 3.2 | 100 | 320 | | | |
| | | | | | | | | | | |
| | AP | 2 | | 6.5 | 1.9 | 150 | 285 | | | |
| | | 3 | | 6.0 | 2.4 | 100 | 240 | 243 | | 5276 |
| | | 4 | | 5.7 | 2.7 | 75 | 203 | | | |
| | | | | | | | | | | |
| | AI | 6 | | 6.8 | 1.6 | 50 | 80 | | | |
| | | 8 | | 6.5 | 1.9 | 37.5 | 71 | 70 | | 1520 |
| | | 10 | | 6.4 | 2.0 | 30 | 60 | | | |
| | | | | | | | | | | |
| | S | 50 | | 6.0 | 2.4 | 6 | 14 | | | |
| | | 60 | | 5.2 | 3.2 | 5 | 16 | 15 | | 326 |
| | | 80 | | 4.5 | 3.9 | 3.75 | 15 | | | |

O.A.R
9487
-326
9161 = 96.6

Kenyon

054324

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-4/5-85 | | C | 8.3 | 8.4 | | | | | 2539100 | |
| | | | | 8.3 8.3 | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | AI | 6 | | 7.0 | 1.3 | 50 | 65 | | | |
| | | 8 | | 6.8 | 1.5 | 37.5 | 56 | 57 | 1209 -276 | 1209 |
| | | 10 | | 6.6 | 1.7 | 30 | 51 | | 933 = 77.2 | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | S | 50 | | 6.4 | 1.9 | 6 | 11 | | | |
| | | 60 | | 5.7 | 2.6 | 5 | 13 | 13 | | 276 |
| | | 80 | | 4.5 | 3.8 | 3.75 | 14 | | | |

Bad Snow & Ice Storm
Didn't get primary samples

054325

| Date | Sample | ml. of Sample Used | Initial D.O. ppm | 5 Day B.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 7/3.85 | | C | 8.4 | 8.4 | | | | | 2603500 | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | BP | 1 | | 7.1 | 1.3 | 300 | 390 | | | |
| | | 2 | | 7.0 | 1.4 | 150 | 210 | 257 | 5579 / 4233 | 5579 |
| | | 3 | | 6.7 | 1.7 | 100 | 170 | | 1346 = 24.1 | |
| | | | | | | | | | | |
| | AP | 2 | | 6.9 | 1.5 | 150 | 225 | | | |
| | | 3 | | 6.6 | 1.8 | 100 | 180 | 195 | 4233 / -1520 | 4233 |
| | | 4 | | 6.0 | 2.4 | 75 | 180 | | 2713 = 64.1 | |
| | | | | | | | | | | |
| | AI | 6 | | 6.8 | 1.6 | 50 | 80 | | | |
| | | 8 | | 6.5 | 1.9 | 37.5 | 71 | 70 | 1520 / -239 | 1520 |
| | | 10 | | 6.4 | 2.0 | 30 | 60 | | 1281 = 84.3 | |
| | | | | | | | | | | |
| | S | 50 | | 6.8 | 1.6 | 6 | 10 | | | |
| | | 60 | | 6.2 | 2.2 | 5 | 11 | 11 | | 239 |
| | | 80 | | 4.9 | 3.5 | 3.75 | 13 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | O.A.R. | |
| | | | | | | | | | 5579 / -239 | |
| | | | | | | Kenyon | | | 5340 = 95.7 | |

054326

jal

| Date | Sample | ml. of Sample Used | Initial B.O. ppm | 5 Day D.O. ppm | Final $O_2$ Used | Dilution Factor | B.O.D. ppm | | Flow gal./day | B.O.D. lbs./day |
|---|---|---|---|---|---|---|---|---|---|---|
| 3-1/2-85 | | C | 8.4 | 8.4 | | | | | 2604500 | |
| | | | | 8.4 8.4 | | | | | | |
| | | | | | | | | | | |
| | BP | 1 | | 7.1 | 1.3 | 300 | 390 | | | |
| | | 2 | | 6.9 | 1.5 | 150 | 225 | 262 | 5688 - 4711 | 5688 |
| | | 3 | | 6.7 | 1.7 | 100 | 170 | | 977 = 17.2 | |
| | | | | | | | | | | |
| | AP | 2 | | 6.6 | 1.8 | 150 | 270 | | | |
| | | 3 | | 6.4 | 2.0 | 100 | 200 | 217 | 4711 - 2128 | 4711 |
| | | 4 | | 6.0 | 2.4 | 75 | 180 | | 2583 = 54.8 | |
| | | | | | | | | | | |
| | AI | 6 | | 6.2 | 2.0 | 50 | 100 | | | |
| | | 8 | | 5.8 | 2.6 | 37.5 | 98 | 98 | 2128 - 282 | 2128 |
| | | 10 | | 5.2 | 3.2 | 30 | 96 | | 1846 = 86.7 | |
| | | | | | | | | | | |
| | S | 50 | | 6.5 | 1.9 | 6 | 11 | | | |
| | | 60 | | 5.7 | 2.7 | 5 | 14 | 13 | | 282 |
| | | 80 | | 5.0 | 3.4 | 3.75 | 13 | | | |
| | | | | | | | | | O.A.R. 5688 - 282 | |
| | | | | | Kenyon | | | | 5406 = 95.0 | |

054327