AVERAGE SOIL VAPOR CONCENTRATION READINGS

| DATE | SV02 S | SV02 M | SV02 D | SV03 S | SV03 M | SV03 D | SV04 S | SV04 M | SV04 D | SV05 S | SV05 M | SV05 D | SV06 S | SV06 M | SV06 D | SV07 S | SV07 M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9/23/2015 | 341 | 305 | 311 | 2,316 | 1,334 | 1,223 | 460 | 376 | 304 | 148,667 | 103,123 | 126,433 | 486 | 130 | NC | 0 | 0 |
| 10/20/2015 | 276 | 314 | 323 | 488 | 552 | 619 | 489 | 541 | 627 | 170,300 | 113,700 | 176,267 | 1,881 | 586 | NC | 474 | NC |
| 11/18/2015 | NC | NC | NC | 469 | 451 | 435 | 425 | 395 | 405 | 153,333 | 92,350 | 153,867 | NC | NC | NC | 328 | NC |
| 12/17/2015 | 320 | 904 | 226 | 418 | 434 | 506 | 323 | 310 | 320 | 267,467 | 155,000 | 317,400 | 1,620 | 739 | NC | 596 | NC |
| 1/20/2016 | 739 | 616 | 731 | 844 | 908 | 963 | 543 | 557 | 602 | 303,367 | 66,763 | 165,267 | 1,548 | 846 | NC | 719 | NC |
| 2/17/2016 | 671 | 664 | 662 | 761 | 801 | 888 | 617 | 594 | 585 | 295,600 | 146,400 | 211,900 | 1,763 | 966 | NC | 699 | NC |
| 3/15/2016 | 550 | 565 | 512 | 747 | 832 | 841 | 520 | 515 | 501 | 319,000 | 161,667 | 226,233 | 1,797 | 1,025 | NC | 849 | NC |
| 4/20/2016 | 454 | 445 | 393 | 732 | 784 | 855 | 419 | 407 | 428 | 133,033 | 8,558 | 55,437 | 1,347 | 574 | NC | 465 | NC |
| 5/23/2016 | 802 | 856 | 782 | 1,194 | 1,217 | 1,382 | 1,054 | 1,023 | 1,093 | 115,567 | 7,928 | 29,933 | 2,122 | 1,277 | NC | 1,349 | NC |
| 6/21/2016 | 466 | 464 | 473 | 703 | 692 | 763 | 622 | 567 | 552 | 151,600 | 7,927 | 28,517 | 1,668 | 690 | NC | 665 | NC |
| 7/22/2016 | 516 | 489 | 519 | 740 | 736 | 710 | 575 | 526 | 538 | 96,967 | 16,083 | 76,673 | 1,176 | 437 | NC | 377 | NC |
| 8/23/2016 | 396 | 390 | 390 | 518 | 516 | 518 | 360 | 387 | 381 | 74,483 | 5,934 | 32,787 | 1,312 | 526 | NC | 889 | NC |
| 9/21/2016 | 516 | 467 | 500 | 348 | 646 | 602 | 660 | 506 | 630 | 53,800 | 9,014 | 19,333 | 621 | 335 | NC | 360 | 428 |
| 10/19/2016 | 426 | 332 | 345 | 652 | 662 | 727 | 532 | 605 | 751 | 95,847 | 17,870 | 58,557 | 1,322 | 654 | NC | 844 | 783 |
| 11/17/2016 | 289 | 272 | 252 | 469 | 512 | 540 | 306 | 279 | 297 | 111,200 | 9,117 | 25,713 | 1,379 | 494 | NC | 904 | 722 |
| 12/20/2016 | 543 | 533 | 469 | 748 | 757 | 802 | 520 | 543 | 552 | 82,860 | 23,123 | 26,447 | 1,234 | 637 | NC | 539 | 599 |
| 1/31/2017 | 477 | 443 | 388 | 589 | 618 | 560 | 407 | 352 | 349 | 98,227 | 21,063 | 34,947 | 1,091 | 302 | NC | 168 | 329 |
| 2/22/2017 | 387 | 291 | 679 | 452 | 454 | 438 | 351 | 332 | 332 | 103,867 | 12,767 | 28,187 | 1,350 | 438 | NC | 484 | 536 |
| 3/24/2017 | 323 | 321 | 301 | 449 | 417 | 458 | 343 | 285 | 320 | 64,780 | 16,317 | 41,823 | 781 | 219 | NC | 286 | 299 |
| 4/20/2017 | 461 | 472 | 436 | 458 | 480 | 479 | 529 | 465 | 496 | 59,747 | 8,923 | 43,980 | 1,074 | 494 | NC | 441 | 494 |
| 5/26/2017 | 1,646 | 1,321 | 1,223 | 1,628 | 1,447 | 1,474 | 1,746 | 1,259 | 1,390 | 79,537 | 22,097 | 35,480 | 3,201 | 1,291 | NC | 1,928 | 1,526 |
| 6/22/2017 | 624 | 502 | 556 | 654 | 583 | 699 | 451 | 568 | 503 | 55,877 | 7,411 | 24,643 | 1,815 | 830 | NC | 833 | 747 |
| 7/21/2017 | 604 | 510 | 502 | 731 | 702 | 667 | 539 | 560 | 637 | 50,333 | 6,207 | 15,490 | 1,135 | 487 | NC | 633 | 634 |
| 8/23/2017 | 519 | 508 | 503 | 582 | 576 | 608 | 550 | 533 | 596 | 40,520 | 7,577 | 25,833 | 1,187 | 521 | NC | 924 | 759 |
| 9/21/2017 | 296 | 269 | 296 | 412 | 332 | 394 | 315 | 276 | 279 | 31,050 | 5,682 | 17,273 | 662 | 253 | NC | 396 | 343 |
| 10/26/2017 | 297 | 289 | 292 | 370 | 373 | 373 | 318 | 271 | 301 | 24,613 | 7,342 | 4,987 | 746 | 336 | NC | 516 | 486 |
| 11/29/2017 | 248 | 269 | 241 | 281 | 292 | 345 | 281 | 218 | 195 | 21,623 | 1,424 | 10,240 | 747 | 220 | NC | 224 | 247 |
| 12/19/2017 | 310 | 294 | 292 | 373 | 363 | 410 | 323 | 300 | 315 | 24,653 | 13,310 | 14,453 | 685 | 340 | NC | 283 | 332 |
| 1/24/2018 | 157 | 158 | 90 | 226 | 242 | 241 | 158 | 156 | 146 | 19,520 | 3,957 | 15,060 | 912 | 247 | NC | 297 | 303 |
| 2/21/2018 | 264 | 254 | 410 | 361 | 302 | 341 | 279 | 306 | 339 | 13,157 | 13,307 | 11,527 | 1,037 | 481 | NC | 410 | 314 |
| 3/20/2018 | 285 | 285 | 412 | 421 | 351 | 540 | 397 | 255 | 307 | 13,113 | 4,562 | 5,305 | 701 | 343 | NC | 470 | 381 |
| 4/25/2018 | 356 | 324 | 353 | 456 | 436 | 357 | 302 | 276 | 284 | 6,616 | 1,439 | 6,069 | 757 | 305 | NC | 423 | 387 |
| 5/22/2018 | 340 | 292 | 271 | 531 | 558 | 475 | 299 | 307 | 271 | 2,013 | 1,632 | 2,149 | 1,190 | 398 | NC | 492 | 454 |
| 6/20/2018 | 418 | 659 | 707 | 559 | 621 | 466 | 443 | 443 | 414 | 1,604 | 1,533 | 1,772 | 1,259 | 547 | NC | 559 | 386 |
| 7/25/2018 | 384 | 350 | 343 | 361 | 371 | 440 | 343 | 337 | 359 | 1,636 | 1,592 | 2,003 | 1,069 | 359 | NC | 366 | 285 |
| 8/21/2018 | 354 | 331 | 400 | 436 | 424 | 395 | 314 | 309 | 316 | 972 | 1,482 | 1,361 | 1,047 | 326 | NC | 279 | 293 |
| 8/30/2018 | 425 | 441 | 434 | 534 | 502 | 589 | 460 | 463 | 456 | 1,487 | 1,507 | 1,768 | 1,255 | 466 | NC | 443 | 439 |
| 9/18/2018 | 75 | 129 | 267 | 205 | 302 | 450 | 202 | 127 | 125 | 670 | 1,103 | 1,211 | 480 | 158 | NC | 270 | 183 |
| 10/30/2018 | 210 | 217 | 280 | 201 | 238 | 391 | 177 | 178 | 214 | 503 | 802 | 725 | 402 | 157 | NC | 125 | 139 |
| 11/20/2018 | 339 | 371 | 394 | 400 | 384 | 461 | 381 | 339 | 308 | 1,084 | 1,415 | 1,379 | 717 | 372 | NC | 284 | 288 |
| 12/18/2018 | 403 | 438 | 419 | 450 | 462 | 482 | 447 | 451 | 397 | 652 | 1,628 | 1,424 | 714 | 377 | NC | 447 | 313 |
| 1/24/2019 | 519 | 531 | 473 | 448 | 428 | 694 | 415 | 410 | 494 | 682 | 1,315 | 1,348 | 682 | 339 | NC | 314 | 306 |
| 2/19/2019 | 285 | 309 | 316 | 367 | 331 | 326 | 293 | 353 | 295 | 645 | 1,152 | 914 | 774 | 296 | NC | 342 | 177 |
| 3/19/2019 | 500 | 478 | 487 | 616 | 567 | 772 | 526 | 555 | 581 | 54,640 | 13,280 | 1,979 | 979 | 562 | NC | 469 | 443 |
| 4/26/2019 | 545 | 548 | 566 | 686 | 670 | 699 | 685 | 582 | 553 | 3,036 | 3,590 | 1,747 | 881 | 410 | NC | 645 | 532 |
| 5/23/2019 | 308 | 317 | 299 | 309 | 316 | 428 | 268 | 272 | 281 | 586 | 4,513 | 7,026 | 4,558 | 574 | NC | 317 | 324 |
| 6/18/2019 | 124 | 99 | 290 | 132 | 160 | 247 | 146 | 142 | 142 | 646 | 3,586 | 4,895 | 2,606 | 296 | NC | 168 | 124 |
| 7/29/2019 | 292 | 298 | 381 | 294 | 288 | 471 | 271 | 308 | 329 | 439 | 1,034 | 4,978 | 4,882 | 471 | NC | 373 | 259 |
| 8/21/2019 | 415 | 279 | 317 | 253 | 251 | 290 | 225 | 248 | 272 | 417 | 2,618 | 3,103 | 3,402 | 473 | NC | 238 | 253 |
| 9/20/2019 | 270 | 269 | 305 | 294 | 308 | 336 | 309 | 334 | 331 | NC$_1$ | NC$_1$ | NC$_1$ | 3,884 | 572 | NC | 337 | 318 |
| 10/31/2019 | 83 | 118 | 166 | 135 | 199 | 391 | 121 | 143 | 165 | 1977 | 3,153 | 2,726 | 4,129 | 382 | NC | 379 | 285 |
| 11/19/2019 | 179 | 220 | 270 | 290 | 292 | 219 | 281 | 472 | 257 | 544 | 2,652 | 2,824 | 3,492 | 649 | NC | 279 | 193 |
| 12/19/2019 | 235 | 238 | 295 | 273 | 279 | 645 | 265 | 283 | 246 | 510 | 1,329 | 2,110 | 4,682 | 462 | NC | 485 | 588 |
| 1/31/2020 | 226 | 252 | 249 | 281 | 244 | 257 | 295 | 253 | 225 | 350 | 1,382 | 2,218 | 6,133 | 525 | NC | 240 | 185 |
| 2/19/2020 | 124 | 127 | 144 | 162 | 223 | 389 | 132 | 137 | 136 | 202 | 2310 | 1627 | 2537 | 196 | NC | 178 | 161 |
| 3/23/2020 | 131 | 157 | 167 | 213 | 188 | 178 | 143 | 142 | 143 | 218 | 11225 | 1319 | 4096 | 436 | NC | 206 | 170 |
| 4/23/2020 | 123 | 124 | 131 | 162 | 178 | 294 | 128 | 120 | 114 | 156 | 1027 | 1296 | 3562 | 282 | NC | 181 | 151 |
| 5/22/2020 | 204 | 219 | 202 | 262 | 220 | 488 | 185 | 202 | 197 | NC2 | 5178 | 887 | 4880 | 815 | NC | 259 | 228 |
| 6/19/2020 | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 0 | 0 | 75* | 213* | 327* | 2327 | 185 | NC | 0 | 0 |
| 7/24/2020 | 51 | 48 | 66 | 78 | 75 | 72 | 101 | 80 | 79 | 92 | 1480 | 855 | 2804 | 241 | NC | 85 | 80 |
| 8/21/2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 718 | 721 | 2801 | 33 | NC | 0 | 0 |
| 9/25/2020 | 176 | 174 | 223 | 162 | 163 | 424 | 132 | 124 | 124 | 197 | 2260 | 923 | 2577 | 187 | NC | 357 | 294 |
| 10/15/2020 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 625 | 485 | 1697 | 2 | NC | 0 | 0 |
| 11/19/2020 | 120 | 51 | 116 | 167 | 178 | 391 | 112 | 124 | 96 | 228 | 991 | 1080 | 3130 | 233 | NC | 235 | 246 |

| DATE | SV07 D | SV08 S | SV08 M | SV08 D | SV09 S | SV09 M | SV09 D | SV10 S | SV10 M | SV10 D | SV11 S | SV11 M | SV11 D | SV12 S | SV12 M | SV12 D | SV13 S | SV13 M | SV13 D | SV14 S | SV14 M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9/23/2015 | 113 | 0 | 0 | 0 | 5 | 11 | 44 | 71 | 3 | NC | NC | 2,584 | NC | 64 | 8 | 1 | 37 | 10 | 59 | 148 | 66 |
| 10/20/2015 | 569 | 339 | 412 | 373 | 388 | 357 | 476 | 380 | 318 | NC | NC | 3,045 | NC | 584 | 371 | 334 | 270 | 242 | 286 | 295 | 320 |
| 11/18/2015 | 96,503 | 87 | 93 | 69 | 103 | 89 | 97 | 103 | 77 | NC | NC | 2,714 | NC | 207 | 101 | 99 | 115 | 98 | 125 | 118 | 123 |
| 12/17/2015 | 3,086 | 486 | 538 | 494 | 399 | 420 | 390 | 403 | 403 | NC | NC | 1,071 | NC | 541 | 510 | 514 | 393 | 382 | 350 | 406 | 418 |
| 1/20/2016 | 714 | 642 | 644 | 635 | 647 | 703 | 693 | 608 | 667 | NC | NC | 1,534 | NC | 618 | 630 | 573 | 502 | 530 | 707 | 546 | 543 |
| 2/17/2016 | 832 | 611 | 633 | 608 | 590 | 591 | 567 | 574 | 541 | NC | NC | 2,316 | NC | 616 | 530 | 543 | 567 | 542 | 615 | 539 | 520 |
| 3/15/2016 | 956 | 581 | 596 | 599 | 635 | 633 | 662 | 608 | 570 | NC | NC | 947 | NC | 465 | 421 | 381 | 373 | 379 | 407 | 523 | 532 |
| 4/20/2016 | 626 | 763 | 805 | 810 | 893 | 923 | 951 | 535 | 450 | NC | NC | 1,133 | NC | 391 | 410 | 456 | 344 | 378 | 451 | 368 | 371 |
| 5/23/2016 | 1,403 | 1,557 | 1,597 | 1,691 | 1,437 | 1,466 | 1,797 | 1,342 | 1,273 | NC | NC | 1,271 | NC | 1,008 | 847 | 971 | 1,044 | 1,075 | 1,233 | 877 | 777 |
| 6/21/2016 | 796 | 590 | 590 | 632 | 604 | 680 | 701 | 595 | 549 | NC | NC | 968 | NC | 623 | 539 | 675 | 285 | 364 | 436 | 427 | 441 |
| 7/22/2016 | 427 | 287 | 293 | 309 | 292 | 298 | 347 | 298 | 253 | NC | NC | 522 | NC | 342 | 286 | 346 | 222 | 224 | 292 | 264 | 287 |
| 8/23/2016 | 826 | 533 | 553 | 629 | 477 | 490 | 526 | 479 | 459 | NC | NC | 498 | NC | 312 | 278 | 275 | 392 | 272 | 306 | 314 | 319 |
| 9/21/2016 | 389 | 293 | 278 | 276 | 312 | 262 | 379 | 295 | 239 | NC | NC | 273 | NC | 321 | 231 | 235 | 270 | 259 | 295 | 157 | 166 |
| 10/19/2016 | 900 | 1,955 | 1,240 | 3,981 | 641 | 586 | 698 | 567 | 478 | NC | NC | 409 | NC | 293 | 270 | 293 | 206 | 227 | 316 | 215 | 238 |
| 11/17/2016 | 554 | 480 | 617 | 671 | 390 | 343 | 469 | 485 | 393 | NC | NC | 353 | NC | 235 | 227 | 175 | 282 | 199 | 307 | 225 | 232 |
| 12/20/2016 | 657 | 542 | 543 | 602 | 520 | 470 | 579 | 576 | 479 | NC | NC | 630 | NC | 568 | 525 | 484 | 474 | 473 | 471 | 522 | 500 |
| 1/31/2017 | 233 | 353 | 320 | 390 | 365 | 347 | 434 | 333 | 281 | NC | NC | 411 | NC | 272 | 333 | 296 | 231 | 219 | 215 | 340 | 302 |
| 2/22/2017 | 557 | 428 | 405 | 485 | 483 | 437 | 554 | 495 | 418 | NC | NC | 302 | NC | 338 | 249 | 262 | 255 | 273 | 299 | 335 | 301 |
| 3/24/2017 | 320 | 304 | 257 | 281 | 289 | 266 | 342 | 290 | 235 | NC | NC | 365 | 827 | 318 | 288 | 288 | 511 | 399 | 457 | 336 | 355 |
| 4/20/2017 | 112,600 | 509 | 462 | 467 | 353 | 317 | 388 | 322 | 284 | NC | NC | 347 | 491 | 353 | 361 | 318 | 521 | 561 | 720 | 295 | 303 |
| 5/26/2017 | 11,877 | 1,360 | 1,246 | 1,645 | 1,026 | 934 | 1,840 | 682 | 650 | NC | NC | 723 | 918 | 696 | 1,541 | 596 | 592 | 501 | 846 | 461 | 492 |
| 6/22/2017 | 175,533 | 795 | 782 | 966 | 911 | 941 | 1,078 | 973 | 831 | NC | NC | 1,301 | 1,415 | 1,213 | 867 | 965 | 3,958 | 5,239 | 7,761 | 365 | 615 |
| 7/21/2017 | 11,383 | 715 | 661 | 770 | 733 | 646 | 723 | 500 | 418 | NC | NC | 548 | 731 | 422 | 461 | 403 | | | | 324 | 294 |
| 8/23/2017 | 3,551 | 761 | 684 | 775 | 742 | 755 | 862 | 708 | 653 | NC | NC | 554 | 692 | 297 | 285 | 262 | | | | 276 | 242 |
| 9/21/2017 | 966 | 319 | 315 | 355 | 295 | 317 | 410 | 283 | 242 | NC | NC | 327 | 354 | 324 | 241 | 214 | 395 | 580 | 796 | 227 | 168 |
| 10/26/2017 | 772 | 485 | 574 | 664 | 536 | 521 | 712 | 558 | 462 | NC | NC | 365 | 399 | 369 | 306 | 304 | 372 | 382 | 695 | 243 | 293 |
| 11/29/2017 | 395 | 195 | 143 | 180 | 365 | 284 | 283 | 193 | 186 | NC | NC | 198 | 226 | 195 | 196 | 177 | 268 | 298 | 323 | 264 | 207 |
| 12/19/2017 | 469 | 258 | 193 | 238 | 233 | 280 | 310 | 280 | 256 | NC | NC | 306 | 346 | 278 | 252 | 290 | 319 | 295 | 327 | 278 | 270 |
| 1/24/2018 | 436 | 331 | 297 | 362 | 326 | 340 | 383 | 341 | 290 | NC | NC | 390 | 358 | 325 | 323 | 357 | 1,261 | 620 | 674 | 362 | 325 |
| 2/21/2018 | 421 | 299 | 242 | 276 | 324 | 331 | 377 | 391 | 327 | NC | NC | 308 | 356 | 341 | 278 | 323 | 253 | 306 | 375 | 253 | 246 |
| 3/20/2018 | 437 | 366 | 339 | 387 | 375 | 375 | 444 | 482 | 306 | NC | NC | 457 | 535 | 482 | 344 | 779 | 290 | 365 | 373 | 414 | 316 |
| 4/25/2018 | 131,367 | 282 | 258 | 251 | 266 | 276 | 324 | 321 | 255 | NC | NC | 285 | 308 | 254 | 259 | 357 | 258 | 218 | 260 | 244 | 253 |
| 5/22/2018 | 593 | 378 | 346 | 406 | 323 | 359 | 573 | 426 | 367 | NC | NC | 225 | 758 | 329 | 165 | 192 | 273 | 252 | 266 | 309 | 343 |
| 6/20/2018 | 7,277 | 402 | 428 | 512 | 501 | 522 | 619 | 338 | 342 | NC | NC | 349 | 348 | 392 | 383 | 382 | 458 | 333 | 367 | 360 | 394 |
| 7/25/2018 | 1,986 | 319 | 277 | 306 | 390 | 423 | 421 | 283 | 251 | NC | NC | 253 | 312 | 226 | 251 | 223 | 184 | 182 | 253 | 265 | 306 |
| 8/21/2018 | 80,667 | 264 | 226 | 267 | 390 | 399 | 479 | 281 | 247 | NC | NC | 271 | 291 | 221 | 227 | 256 | 267 | 304 | 363 | 253 | 232 |
| 8/30/2018 | 19,037 | 453 | 472 | 518 | 578 | 451 | 569 | 311 | 300 | NC | NC | 333 | 328 | 272 | 292 | 282 | 256 | 307 | 357 | 287 | 236 |
| 9/18/2018 | 3,852 | 61 | 70 | 149 | 77 | 106 | 159 | 64 | 66 | NC | NC | 70 | 84 | 148 | 54 | 50 | 33 | 56 | 153 | 31 | 29 |
| 10/30/2018 | 4,646 | 118 | 102 | 169 | 107 | 139 | 186 | 158 | 132 | NC | NC | 137 | 157 | 162 | 170 | 176 | 204 | 235 | 297 | 156 | 194 |
| 11/20/2018 | 1,126 | 240 | 220 | 329 | 228 | 292 | 429 | 259 | 205 | NC | NC | 227 | 337 | 233 | 276 | 255 | 240 | 331 | 453 | 160 | 146 |
| 12/18/2018 | 786 | 291 | 287 | 280 | 288 | 305 | 373 | 318 | 286 | NC | NC | 288 | 354 | 361 | 295 | 307 | 338 | 394 | 440 | 352 | 338 |
| 1/24/2019 | 491 | 235 | 247 | 308 | 259 | 244 | 285 | 243 | 197 | NC | NC | 210 | 243 | 308 | 291 | 267 | 479 | 432 | 486 | 297 | 290 |
| 2/19/2019 | 461 | 282 | 280 | 296 | 248 | 238 | 513 | 260 | 228 | NC | NC | 269 | 336 | 293 | 311 | 281 | 227 | 296 | 506 | 272 | 238 |
| 3/19/2019 | 624 | 491 | 509 | 575 | 620 | 593 | 675 | 641 | 494 | NC | NC | 437 | 550 | 587 | 475 | 487 | 697 | 794 | 900 | 616 | 577 |
| 4/26/2019 | 629 | 523 | 486 | 543 | 536 | 522 | 533 | 516 | 448 | NC | NC | 471 | 588 | 479 | 399 | 487 | 662 | 643 | 794 | 340 | 368 |
| 5/23/2019 | 970 | 361 | 387 | 362 | 317 | 316 | 382 | 309 | 245 | NC | NC | 298 | 300 | 282 | 271 | 293 | 458 | 342 | 427 | 331 | 323 |
| 6/18/2019 | 768 | 165 | 202 | 176 | 119 | 142 | 196 | 143 | 86 | NC | NC | 141 | 168 | 120 | 151 | 126 | 158 | 146 | 183 | 130 | 141 |
| 7/29/2019 | 637 | 329 | 331 | 293 | 251 | 285 | 356 | 293 | 246 | NC | NC | 230 | 309 | 255 | 241 | 260 | 382 | 291 | 394 | 280 | 318 |
| 8/21/2019 | 781 | 234 | 240 | 268 | 208 | 214 | 279 | 384 | 176 | NC | NC | 245 | 266 | 275 | 225 | 302 | 277 | 188 | 263 | 215 | 207 |
| 9/20/2019 | 841 | 306 | 333 | 370 | 265 | 302 | 729 | 278 | 242 | NC | NC | 259 | 343 | 233 | 243 | 327 | 297 | 232 | 299 | 260 | 250 |
| 10/31/2019 | 436 | 245 | 267 | 259 | 268 | 256 | 436 | 404 | 215 | NC | NC | 405 | 218 | 420 | 200 | 300 | 296 | 338 | 386 | 269 | 253 |
| 11/19/2019 | 594 | 251 | 231 | 159 | 189 | 206 | 326 | 261 | 182 | NC | NC | 227 | 261 | 219 | 207 | 182 | 219 | 207 | 275 | 167 | 203 |
| 12/19/2019 | 979 | 181 | 197 | 218 | 170 | 202 | 317 | 362 | 159 | NC | NC | 214 | 280 | 366 | 237 | 282 | 188 | 181 | 237 | 181 | 194 |
| 1/31/2020 | 869 | 185 | 168 | 160 | 157 | 144 | 246 | 160 | 161 | NC | NC | 241 | 277 | 296 | 229 | 136 | 166 | 146 | 158 | 138 | 517 |
| 2/19/2020 | 524 | 144 | 143 | 143 | 165 | 166 | 268 | 155 | 146 | NC | NC | 147 | 212 | 201 | 210 | 563 | 211 | 154 | 198 | 184 | 210 |
| 3/23/2020 | 720 | 197 | 172 | 154 | 187 | 181 | 286 | 281 | 190 | NC | NC | 216 | 315 | 388 | 255 | 206 | 217 | 216 | 260 | 223 | 298 |
| 4/23/2020 | 648 | 178 | 186 | 250 | 199 | 222 | 259 | 266 | 215 | NC | NC | 196 | 312 | 278 | 301 | 230 | 256 | 238 | 293 | 224 | 246 |
| 5/22/2020 | 766 | 255 | 248 | 246 | 264 | 261 | 436 | 294 | 241 | NC | NC | 274 | 340 | 373 | 329 | 336 | 272 | 286 | 349 | 318 | 323 |
| 6/19/2020 | 182 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | NC | NC | 0 | 269 | 72 | 105 | 113 | 0 | 0 | 11 | 14 | 41 |
| 7/24/2020 | 342 | 92 | 83 | 56 | 100 | 89 | 93 | 78 | 48 | NC | NC | 101 | 157 | 167 | 134 | 199 | 76 | 91 | 134 | 90 | 108 |
| 8/21/2020 | 250 | 4 | 18 | 43 | 5 | 11 | 95 | 0 | 0 | NC | NC | 0 | 13 | 59 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 9/25/2020 | 498 | 325 | 194 | 320 | 337 | 322 | 414 | 285 | 217 | NC | NC | 253 | 242 | 194 | 230 | 168 | 113 | 112 | 146 | 238 | 258 |
| 10/15/2020 | 109 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | NC | NC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11/19/2020 | 439 | 152 | 124 | 70 | 127 | 175 | 189 | 132 | 111 | NC | NC | 186 | 160 | 145 | 193 | 192 | 77 | 56 | 101 | 96 | 70 |

| DATE | SV14 D | SV15 S | SV15 M | SV15 D | SV16 S | SV16 M | SV16 D | SV17 S | SV17 M | SV17 D | SV18 S | SV18 M | SV18 D | SV20 S | SV20 M | SV20 D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9/23/2015 | 62 | 193 | NC | 185 | 477 | 367 | 220 | 237 | 334 | 358 | 9,188 | NC | 11,625 | 259 | 379 | 455 |
| 10/20/2015 | 303 | 277 | NC | 230 | 240 | 289 | 249 | 372 | 439 | 424 | 13,670 | NC | 16,280 | 697 | 608 | 595 |
| 11/18/2015 | 161 | 253 | NC | 194 | 735 | 573 | 376 | 1,082 | 1,010 | 1,078 | 27,097 | NC | 27,153 | 523 | 556 | 549 |
| 12/17/2015 | 415 | 338 | NC | 311 | 416 | 406 | 432 | 561 | 612 | 593 | 32,387 | NC | 27,093 | 1,010 | 820 | 813 |
| 1/20/2016 | 589 | 560 | NC | 633 | 526 | 580 | 552 | 699 | 810 | 759 | 31,047 | NC | 27,463 | 355 | 427 | 385 |
| 2/17/2016 | 543 | 527 | NC | 530 | 705 | 603 | 578 | 765 | 647 | 714 | 28,737 | NC | 27,267 | 692 | 724 | 567 |
| 3/15/2016 | 501 | 551 | NC | 502 | 591 | 589 | 607 | 701 | 736 | 818 | 1,533 | NC | 1,699 | 737 | 840 | 733 |
| 4/20/2016 | 366 | 341 | NC | 451 | 332 | 371 | 344 | 658 | 726 | 704 | 2,154 | NC | 1,550 | 327 | 344 | 343 |
| 5/23/2016 | 778 | 1,220 | NC | 1,668 | 920 | 2,147 | 1,031 | 1,033 | 928 | 990 | 7,787 | NC | 6,740 | 724 | 813 | 730 |
| 6/21/2016 | 415 | 479 | NC | 463 | 555 | 576 | 490 | 660 | 720 | 766 | 6,715 | NC | 6,537 | 572 | 584 | 542 |
| 7/22/2016 | 296 | 236 | NC | 253 | 246 | 353 | 279 | 520 | 469 | 436 | 7,143 | NC | 8,082 | 306 | 244 | 322 |
| 8/23/2016 | 289 | 284 | NC | 306 | 280 | 298 | 287 | 346 | 404 | 417 | 6,230 | NC | 5,871 | 220 | 251 | 252 |
| 9/21/2016 | 196 | 234 | NC | 117 | 240 | 273 | 244 | 327 | 368 | 375 | 4,441 | NC | 4,140 | 122 | 178 | 175 |
| 10/19/2016 | 235 | 205 | NC | 308 | 223 | 236 | 218 | 412 | 730 | 640 | 9,297 | NC | 9,030 | 539 | 447 | 350 |
| 11/17/2016 | 277 | 253 | NC | 306 | 304 | 288 | 223 | 536 | 506 | 361 | 10,427 | NC | 8,562 | 190 | 259 | 197 |
| 12/20/2016 | 485 | 461 | NC | 511 | 430 | 463 | 432 | 512 | 586 | 838 | 11,247 | NC | 7,833 | 212 | 248 | 262 |
| 1/31/2017 | 287 | 263 | NC | 249 | 297 | 299 | 286 | 462 | 335 | 507 | 9,716 | NC | 10,312 | 518 | 646 | 365 |
| 2/22/2017 | 315 | 272 | NC | 284 | 356 | 338 | 306 | 442 | 455 | 492 | 8,352 | NC | 8,613 | 186 | 211 | 170 |
| 3/24/2017 | 304 | 255 | 353 | 310 | 301 | 322 | 294 | 485 | 420 | 534 | 4,756 | NC | 5,366 | 451 | 626 | 562 |
| 4/20/2017 | 319 | 221 | 293 | 256 | 229 | 235 | 206 | 365 | 398 | 331 | 5,147 | NC | 6,817 | 197 | 423 | 434 |
| 5/26/2017 | 337 | 310 | 484 | 407 | 346 | 376 | 329 | 354 | 431 | 446 | 8,442 | NC | 10,253 | 255 | 350 | 411 |
| 6/22/2017 | 372 | 354 | 519 | 403 | 352 | 362 | 296 | 519 | 495 | 401 | 7,333 | NC | 7,718 | 358 | 388 | 422 |
| 7/21/2017 | 304 | 215 | 418 | 273 | 268 | 236 | 178 | 310 | 324 | 343 | 6,925 | NC | 7,241 | 180 | 213 | 262 |
| 8/23/2017 | 313 | 151 | 344 | 170 | 245 | 219 | 169 | 404 | 300 | 318 | 5,694 | NC | 5,599 | 297 | 358 | 323 |
| 9/21/2017 | 203 | 123 | 289 | 174 | 134 | 113 | 92 | 238 | 203 | 207 | 2,089 | NC | 2,567 | 140 | 200 | 196 |
| 10/26/2017 | 335 | 147 | 434 | 114 | 223 | 280 | 228 | 281 | 229 | 348 | 2,238 | NC | 2,304 | 400 | 550 | 745 |
| 11/29/2017 | 286 | 126 | 139 | 561 | 222 | 212 | 183 | 276 | 188 | 228 | 2,004 | NC | 2,849 | 418 | 436 | 545 |
| 12/19/2017 | 303 | 255 | 271 | 224 | 329 | 365 | 258 | 249 | 208 | 357 | 2,096 | NC | 2,585 | 241 | 247 | 306 |
| 1/24/2018 | 383 | 370 | 379 | 304 | 323 | 335 | 360 | 438 | 435 | 480 | 3,909 | NC | 4,773 | 698 | 896 | 807 |
| 2/21/2018 | 347 | 229 | 177 | 188 | 261 | 256 | 371 | 367 | 355 | 372 | 3,742 | NC | 3,994 | 195 | 296 | 403 |
| 3/20/2018 | 326 | 327 | 352 | 355 | 374 | 389 | 356 | 469 | 820 | 563 | 6,065 | NC | 6,908 | 391 | 602 | 534 |
| 4/25/2018 | 314 | 226 | NC$_2$ | 182 | 305 | 286 | 215 | 450 | 444 | 406 | 4,046 | NC | 5,112 | 240 | 289 | 388 |
| 5/22/2018 | 264 | 262 | 236 | 241 | 218 | 245 | 232 | 429 | 487 | 273 | 2,722 | NC | 6,588 | 227 | 553 | 333 |
| 6/20/2018 | 361 | 373 | 257 | 285 | 412 | 390 | 387 | 519 | 449 | 480 | 3,527 | NC | 5,366 | 346 | 401 | 436 |
| 7/25/2018 | 251 | 250 | 343 | 281 | 249 | 321 | 322 | 315 | 284 | 288 | 3,206 | NC | 4,631 | 195 | 163 | 194 |
| 8/21/2018 | 277 | 235 | NC2 | 218 | 293 | 302 | 259 | 395 | 410 | 389 | 2,876 | NC | 4,210 | 190 | 266 | 295 |
| 8/30/2018 | 298 | 281 | 344 | 267 | 282 | 343 | 290 | 461 | 446 | 317 | 3,722 | NC | 4,597 | 161 | 187 | 273 |
| 9/18/2018 | 68 | 75 | 123 | 79 | 141 | 179 | 197 | 203 | 264 | 313 | 3,657 | NC | 3,381 | 56 | 74 | 133 |
| 10/30/2018 | 216 | 113 | 91 | 84 | 152 | 149 | 123 | 227 | 296 | 356 | 4,006 | NC | 4,625 | 177 | 226 | 232 |
| 11/20/2018 | 218 | 201 | 198 | 128 | 244 | 392 | 245 | 452 | 444 | 452 | 5,482 | NC | 6,500 | 143 | 138 | 227 |
| 12/18/2018 | 364 | 344 | NC$_2$ | 313 | 415 | 563 | 417 | 536 | 481 | 620 | 6,353 | NC | 7,163 | 128 | 171 | 218 |
| 1/24/2019 | 336 | 283 | 301 | 275 | 367 | 352 | 397 | 472 | 441 | 592 | 6,161 | NC | 6,658 | 126 | 146 | 198 |
| 2/19/2019 | 330 | 276 | NC$_2$ | 116 | 309 | 422 | 348 | 407 | 485 | 446 | 6,179 | NC | 6,013 | 114 | 94 | 196 |
| 3/19/2019 | 1,032 | 353 | NC$_2$ | 268 | 481 | 452 | 444 | 568 | 505 | 629 | 7,107 | NC | 7,942 | 224 | 232 | 308 |
| 4/26/2019 | 464 | 370 | NC$_2$ | 335 | 458 | 456 | 541 | 689 | 581 | 612 | 7,355 | NC | 8,446 | 133 | 209 | 252 |
| 5/23/2019 | 373 | 218 | NC$_2$ | 233 | 279 | 315 | 255 | 324 | 429 | 550 | 7,274 | NC | 4,719 | 307 | 239 | 305 |
| 6/18/2019 | 351 | 65 | NC | 91 | 89 | 134 | 104 | 492 | 263 | 128 | 371 | NC | 313 | 347 | 336 | 389 |
| 7/29/2019 | 368 | 207 | NC | 252 | 219 | 252 | 368 | 276 | 321 | 371 | 307 | NC | 598 | 149 | 162 | 184 |
| 8/21/2019 | 282 | 92 | | 153 | 160 | 206 | 171 | 340 | 317 | 354 | 530 | NC | 729 | 117 | 129 | 146 |
| 9/20/2019 | 303 | 188 | | 212 | 225 | 249 | 184 | 239 | 600 | 321 | 393 | NC | 648 | 116 | 114 | 141 |
| 10/31/2019 | 342 | 222 | NC$_2$ | 213 | 286 | 323 | 266 | 390 | 458 | 715 | 670 | NC | 1,723 | 409 | 372 | 348 |
| 11/19/2019 | 311 | 155 | NC$_2$ | 156 | 238 | 221 | 198 | 434 | 310 | 207 | 475 | NC | 1,012 | 122 | 146 | 181 |
| 12/19/2019 | 371 | 166 | NC$_2$ | 167 | 280 | 496 | 229 | 399 | 468 | 377 | 647 | NC | 1,181 | 110 | 112 | 122 |
| 1/31/2020 | 263 | 138 | NC$_2$ | 135 | 237 | 217 | 153 | 212 | 218 | 291 | 733 | NC | 1,020 | 104 | 100 | 107 |
| 2/19/2020 | 256 | 238 | NC2 | 155 | 191 | 269 | 184 | 464 | 442 | 541 | 794 | NC | 859 | 338 | 325 | 335 |
| 3/23/2020 | 360 | 201 | NC2 | 212 | 310 | 276 | 275 | 356 | 354 | 575 | 554 | NC | 753 | 349 | 377 | 438 |
| 4/23/2020 | 318 | 210 | NC2 | 199 | 282 | 315 | 307 | 358 | 362 | 502 | 693 | NC | 1024 | 370 | 394 | 405 |
| 5/22/2020 | 349 | 251 | NC2 | 242 | 313 | 404 | 319 | 312 | 368 | 480 | 549 | NC | 1497 | 350 | 344 | 385 |
| 6/19/2020 | 60 | 0 | 63* | 0 | 0 | 11 | 0 | 406 | 353 | 395 | 1522 | NC | 2161 | 393 | 270 | 221 |
| 7/24/2020 | 93 | 46 | 431* | 47 | 53 | 68 | 45 | 209 | 241 | 313 | 428 | NC | 543 | 219 | 197 | 239 |
| 8/21/2020 | 0 | 0 | 640 | 0 | 0 | 0 | 0 | NC1 | NC1 | NC1 | 297 | NC | 577 | 57 | 47 | 37 |
| 9/25/2020 | 285 | 320 | 815 | 307 | 451 | 404 | 461 | NC1 | NC1 | NC1 | 2541 | NC | 2555 | 218 | 151 | 137 |
| 10/15/2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NC1 | NC1 | NC1 | 188 | NC | 292 | 0 | 0 | 0 |
| 11/19/2020 | 86 | 156 | 202* | 117 | 120 | 119 | 130 | NC1 | NC1 | NC1 | 1328 | NC | 1610 | 249 | 121 | 100 |

Notes:
* - Air compressor used to clear obstruction prior to collecting sample
NC - Not collected
NC1 - Not collected due to tank maintenance
NC2 - Not collected due to obstruction in vapor line