

TABLE L-2A  
GOW BUILDING REMNANTS  
UMORE PARK  
ROSEMOUNT, MINNESOTA

| Building # | Object ID | Building                       | Thickness | Altitude | Material | Shape Length | Shape Area | Ruin Volume | Depth | Depth Volume | Total Volume | Adjusted Volume |
|------------|-----------|--------------------------------|-----------|----------|----------|--------------|------------|-------------|-------|--------------|--------------|-----------------|
| 412        | 60        | 412 Pump House                 | 3         | 0        |          | 362.61       | 108.37     | 325.11      | 6     | 650          | 975.11       | 975.11          |
| 412        | 255       | 412 Pump House                 | 3         | 0        |          | 362.61       | 108.36     | 325.11      | 6     | 650          | 975          | 975             |
| 412        | 288       | 412 Pump House                 | 3         | 0        |          | 362.61       | 108.37     | 325.11      | 6     | 650          | 975          | 975             |
| 102-A      | 493       | 102 Acid-Area Tank Saddles     | 4         | 0        | -        | 338.78       | 192.58     | 192.58      | 6     | 1156         | 1348         | 0               |
| 102-A      | 510       | 102 Acid-Area Tank Saddles     | 4         | 0        | -        | 464.76       | 216.17     | 216.17      | 6     | 1297         | 1513         | 0               |
| 102-B      | 494       | 102 Acid-Area Tank Saddles     | 4         | 0        | -        | 339.65       | 174.08     | 174.08      | 6     | 1044         | 1218         | 0               |
| 102-B      | 496       | 102 Acid-Area Tank Saddles     | 4         | 0        | -        | 462.44       | 291.52     | 291.52      | 6     | 1749         | 2041         | 0               |
| 102-C      | 511       | 102 Acid-Area Tank Saddles     | 4         | 0        | -        | 339.65       | 174.08     | 174.08      | 6     | 1045         | 1219         | 0               |
| 102-D      | 458       | 102 Acid Tank Saddles          | 2         | 0        | -        | 333.42       | 163.8      | 327.64      | 6     | 983          | 1311         | 0               |
| 102-E      | 459       | 102 Acid Tank Saddles          | 2         | 0        | -        | 333.42       | 163.8      | 327.64      | 6     | 983          | 1311         | 0               |
| 102-F      | 460       | 102 Acid Tank Saddles          | 2         | 0        | -        | 333.42       | 163.8      | 327.64      | 6     | 983          | 1311         | 0               |
| 104-A      | 499       | 104 Cotton Dry House           | 4         | 0        | -        | 569.39       | 455.94     | 455.94      | 6     | 2735         | 3194         | 0               |
| 104-B      | 500       | 104 Cotton Dry House           | 4         | 0        | -        | 932.98       | 1046.34    | 1046.34     | 6     | 6278         | 7324         | 0               |
| 104-C      | 507       | 104 Cotton Dry House           | 4         | 0        | -        | 932.98       | 1046.34    | 1046.34     | 6     | 6278         | 7324         | 0               |
| 105-A      | 503       | 105 Nitrating House            | 4         | 0        | -        | 855.22       | 604.72     | 604.72      | 6     | 3628         | 4233         | 0               |
| 105-B      | 504       | 105 Nitrating House            | 4         | 0        | -        | 877.35       | 674.27     | 674.27      | 6     | 4046         | 4720         | 0               |
| 105-C      | 509       | 105 Nitrating House            | 4         | 0        | -        | 874.42       | 793.43     | 793.43      | 6     | 4761         | 5554         | 0               |
| 105-D      | 48        | 105 Nitrating House            | 2         | 0        | -        | 815.73       | 760.24     | 1520.49     | 6     | 4564         | 6081         | 0               |
| 105-E      | 50        | 105 Nitrating House            | 2         | 0        | -        | 848.21       | 696.63     | 1393.27     | 6     | 4180         | 5673         | 0               |
| 105-F      | 49        | 105 Nitrating House            | 2         | 0        | -        | 836.46       | 853.54     | 1707.08     | 6     | 5121         | 6828         | 0               |
| 106-A      | 492       | 106 Spent Acid Filters         | 4         | 0        | -        | 239.98       | 100.14     | 100.14      | 6     | 604          | 701          | 0               |
| 106-B      | 505       | 106 Spent Acid Filters         | 4         | 0        | -        | 246.31       | 73.64      | 73.64       | 6     | 442          | 516          | 0               |
| 106-C      | 506       | 106 Spent Acid Filters         | 4         | 0        | -        | 223.42       | 52.87      | 52.87       | 6     | 317          | 370          | 0               |
| 106-D      | 455       | 106 Spent Acid Filters         | 2         | 0        | -        | 235.28       | 83.71      | 167.43      | 6     | 502          | 669          | 0               |
| 106-E      | 457       | 106 Spent Acid Filters         | 2         | 0        | -        | 236.01       | 61.43      | 122.87      | 6     | 309          | 412          | 0               |
| 106-F      | 456       | 106 Spent Acid Filters         | 2         | 0        | -        | 240.35       | 109.88     | 219.77      | 6     | 659          | 879          | 0               |
| 108-A      | 502       | 108 Boiling Tub House          | 4         | 0        | -        | 1207.64      | 1490.97    | 1490.97     | 6     | 8946         | 10437        | 0               |
| 108-B      | 501       | 108 Boiling Tub House          | 4         | 0        | -        | 1207.64      | 1490.97    | 1490.97     | 6     | 8946         | 10437        | 0               |
| 108-C      | 491       | 108 Boiling Tub House          | 4         | 0        | -        | 1207.64      | 1490.97    | 1490.97     | 6     | 8946         | 10437        | 0               |
| 108-D      | 41        | 108 Boiling Tub House          | 2         | 0        | -        | 259.04       | 219.94     | 439.88      | 6     | 1320         | 1760         | 0               |
| 108-D      | 44        | 108 Boiling Tub House          | 2         | 0        | -        | 1203.17      | 1830.07    | 3660.15     | 6     | 10980        | 14640        | 0               |
| 108-E      | 40        | 108 Boiling Tub House          | 2         | 0        | -        | 259.36       | 223.01     | 446.03      | 6     | 1338         | 1784         | 0               |
| 108-E      | 43        | 108 Boiling Tub House          | 2         | 0        | -        | 1203.36      | 1798.34    | 3596.69     | 6     | 10790        | 14387        | 0               |
| 108-F      | 42        | 108 Boiling Tub House          | 2         | 0        | -        | 257.76       | 236.6      | 473.2       | 6     | 1420         | 1893         | 0               |
| 108-F      | 45        | 108 Boiling Tub House          | 2         | 0        | -        | 1205.66      | 1639.51    | 3279.03     | 6     | 9837         | 13116        | 0               |
| 109-A      | 78        | 109 Pulping House              | 2         | 0        | -        | 816.31       | 634.44     | 1262.88     | 6     | 3789         | 5052         | 0               |
| 109-B      | 79        | 109 Pulping House              | 4         | 0        | -        | 814.71       | 711.56     | 711.56      | 6     | 4269         | 4981         | 0               |
| 109-C      | 77        | 109 Pulping House              | 4         | 0        | -        | 808.18       | 1036.22    | 1036.22     | 6     | 6217         | 7253         | 0               |
| 109-D      | 264       | 109 Pulping House              | 4         | 0        | -        | 815.33       | 778.63     | 778.63      | 6     | 4672         | 5451         | 0               |
| 109-E      | 260       | 109 Pulping House              | 4         | 0        | -        | 815.33       | 778.63     | 778.63      | 6     | 4672         | 5451         | 0               |
| 109-F      | 262       | 109 Pulping House              | 4         | 0        | -        | 815.33       | 778.63     | 778.63      | 6     | 4672         | 5451         | 0               |
| 111-A      | 479       | 111 Nitrocellulose Re-slurry   | 4         | 0        | -        | 185.31       | 44.51      | 44.51       | 6     | 267          | 312          | 0               |
| 111-B      | 480       | 111 Nitrocellulose Re-slurry   | 4         | 0        | -        | 182.42       | 79.2       | 79.2        | 6     | 475          | 554          | 0               |
| 112-A      | 486       | 112 Poacher Tub House          | 4         | 0        | -        | 917.95       | 822.66     | 822.66      | 6     | 4936         | 5759         | 0               |
| 112-B      | 485       | 112 Poacher Tub House          | 4         | 0        | -        | 921.05       | 647.01     | 647.01      | 6     | 3882         | 4529         | 0               |
| 112-C      | 484       | 112 Poacher Tub House          | 4         | 0        | -        | 923.16       | 526.05     | 526.05      | 6     | 3156         | 3682         | 0               |
| 112-D      | 38        | 112 Poacher Tub House          | 2         | 0        | -        | 908.64       | 1343.08    | 2686.17     | 6     | 8059         | 10745        | 0               |
| 112-E      | 36        | 112 Poacher Tub House          | 2         | 0        | -        | 915.06       | 986.46     | 1972.93     | 6     | 5919         | 7892         | 0               |
| 112-F      | 39        | 112 Poacher Tub House          | 2         | 0        | -        | 919.98       | 708.88     | 1417.76     | 6     | 4253         | 5671         | 0               |
| 113-A      | 482       | 113 Blending Tub & Final Wring | 4         | 0        | -        | 730.06       | 626.12     | 626.12      | 6     | 3757         | 4383         | 0               |
| 113-B      | 143       | 113 Blending Tub & Final Wring | 4         | 2        | -        | 338.76       | 100.15     | 100.15      | 6     | 601          | 701          | 0               |
| 113-B      | 483       | 113 Blending Tub & Final Wring | 4         | 0        | -        | 729.42       | 663.53     | 663.53      | 6     | 3981         | 4645         | 0               |
| 113-C      | 142       | 113 Blending Tub & Final Wring | 4         | 2        | -        | 338.55       | 113.94     | 113.94      | 6     | 684          | 798          | 0               |
| 113-C      | 481       | 113 Blending Tub & Final Wring | 4         | 0        | -        | 867.23       | 576.08     | 576.08      | 6     | 3456         | 4032         | 0               |
| 113-D      | 263       | 113 Blending Tub & Final Wring | 4         | 0        | -        | 867.23       | 576.08     | 576.08      | 6     | 3456         | 4032         | 0               |
| 113-D      | 461       | 113 Blending Tub & Final Wring | 4         | 2        | -        | 338.55       | 113.94     | 113.94      | 6     | 684          | 798          | 0               |
| 113-E      | 264       | 113 Blending Tub & Final Wring | 4         | 0        | -        | 867.23       | 576.08     | 576.08      | 6     | 3456         | 4032         | 0               |
| 113-E      | 462       | 113 Blending Tub & Final Wring | 4         | 2        | -        | 338.55       | 113.94     | 113.94      | 6     | 684          | 798          | 0               |
| 113-F      | 265       | 113 Blending Tub & Final Wring | 4         | 0        | -        | 867.23       | 576.08     | 576.08      | 6     | 3456         | 4032         | 0               |
| 113-F      | 463       | 113 Blending Tub & Final Wring | 4         | 2        | -        | 338.55       | 113.94     | 113.94      | 6     | 684          | 798          | 0               |
| 121-D      | 73        | 121 Wood Pulp Storehouse       | 2         | 0        | -        | 1263.8       | 1636.06    | 3272.13     | 6     | 9816         | 13088        | 0               |
| 121-E      | 70        | 121 Wood Pulp Storehouse       | 2         | 0        | -        | 1266.94      | 1382.57    | 2765.14     | 6     | 8295         | 11060        | 0               |
| 121-F      | 75        | 121 Wood Pulp Storehouse       | 2         | 0        | -        | 1266.23      | 2226.37    | 4452.75     | 6     | 13388        | 17811        | 0               |
| 122-D      | 57        | 122 Wood Pulp Dry House        | 2         | 0        | -        | 627.56       | 590.23     | 1180.47     | 6     | 3541         | 4721         | 0               |
| 122-E      | 56        | 122 Wood Pulp Dry House        | 2         | 0        | -        | 629.51       | 490.74     | 981.48      | 6     | 2944         | 3925         | 0               |
| 122-F      | 55        | 122 Wood Pulp Dry House        | 2         | 0        | -        | 619.03       | 845.41     | 1690.83     | 6     | 5073         | 6764         | 0               |
| 201-A      | 477       | 201 Nitrocellulose Lag-Storeho | 2         | 0        | -        | 696.43       | 563.78     | 1127.56     | 6     | 3383         | 4511         | 0               |
| 201-B      | 478       | 201 Nitrocellulose Lag-Storeho | 2         | 0        | -        | 680.8        | 671.87     | 1343.74     | 6     | 4031         | 5375         | 0               |
| 201-D      | 267       | 201 Nitrocellulose Lag-Storeho | 2         | 0        | -        | 598.71       | 582.06     | 1164.13     | 6     | 3492         | 4656         | 0               |
| 201-E      | 266       | 201 Nitrocellulose Lag-Storeho | 2         | 0        | -        | 598.71       | 582.06     | 1164.13     | 6     | 3492         | 4656         | 0               |
| 202-A      | 249       | 202 Dehydration Press House    | 4         | 0        | -        | 391.36       | 144.28     | 144.28      | 6     | 866          | 1010         | 0               |
| 202-B      | 248       | 202 Dehydration Press House    | 4         | 0        | -        | 391.36       | 144.28     | 144.28      | 6     | 866          | 1010         | 0               |
| 202-C      | 250       | 202 Dehydration Press House    | 4         | 0        | -        | 391.36       | 144.28     | 144.28      | 6     | 866          | 1010         | 0               |
| 202-E      | 247       | 202 Dehydration Press House    | 4         | 0        | -        | 391.36       | 144.28     | 144.28      | 6     | 866          | 1010         | 0               |
| 202-F      | 76        | 202 Dehydration Press House    | 4         | 0        | -        | 391.36       | 144.28     | 144.28      | 6     | 866          | 1010         | 0               |
| 202-G      | 282       | 202 Dehydration Press House    | 4         | 0        | -        | 391.36       | 144.28     | 144.28      | 6     | 866          | 1010         | 0               |
| 202-G      | 464       | 202 Dehydration Press House    | 3         | 0        | -        | 63.59        | 22.14      | 66.42       | 6     | 133          | 199          | 0               |
| 202-H      | 283       | 202 Dehydration Press House    | 4         | 0        | -        | 391.36       | 144.28     | 144.28      | 6     | 866          | 1010         | 0               |
| 202-H      | 465       | 202 Dehydration Press House    | 3         | 0        | -        | 63.56        | 22.13      | 66.39       | 6     | 133          | 199          | 0               |
| 202-J      | 284       | 202 Dehydration Press House    | 4         | 0        | -        | 391.36       | 144.28     | 144.28      | 6     | 866          | 1010         | 0               |
| 202-J      | 466       | 202 Dehydration Press House    | 3         | 0        | -        | 63.58        | 22.13      | 66.39       | 6     | 133          | 199          | 0               |
| 202-K      | 285       | 202 Dehydration Press House    | 4         | 0        | -        | 391.36       | 144.28     | 144.28      | 6     | 866          | 1010         | 0               |
| 202-K      | 467       | 202 Dehydration Press House    | 3         | 0        | -        | 63.46        | 22.09      | 66.28       | 6     | 133          | 199          | 0               |
| 202-L      | 286       | 202 Dehydration Press House    | 4         | 0        | -        | 391.36       | 144.28     | 144.28      | 6     | 866          | 1010         | 0               |
| 202-L      | 468       | 202 Dehydration Press House    | 3         | 0        | -        | 63.38        | 22.06      | 66.18       | 6     | 132          | 198          | 0               |
| 202-M      | 287       | 202 Dehydration Press House    | 4         | 0        | -        | 391.36       | 144.28     | 144.28      | 6     | 866          | 1010         | 0               |
| 202-M      | 469       | 202 Dehydration Press House    | 3         | 0        | -        | 63.49        | 22.14      | 66.33       | 6     | 133          | 199          | 0               |
| 202-SA     | 514       | 202 SA Storage                 | 2         | 0        | -        | 37.19        | 3.5        | 7           | 6     | 21           | 28           | 28              |
| 202-SA     | 515       | 202 SA Storage                 | 2         | 0        | -        | 37.19        | 3.49       | 6.99        | 6     | 21           | 28           | 28              |
| 205-A      | 133       | 205 DNT-Screen House           | 6         | 0        | -        | 461.87       | 150.74     | 904.28      | 6     | 904          | 1808         | 0               |
| 205-A      | 522       | 205 DNT-Screen House           | 2         | 0        | -        | 69.19        | 7.27       | 14.55       | 6     | 44           | 59           | 0               |
| 205-A      | 523       | 205 DNT-Screen House           | 2         | 0        | -        | 45.63        | 4.65       | 9.3         | 6     | 28           | 37           | 0               |

TABLE L-2A  
GOW BUILDING REMNANTS  
UMORE PARK  
ROSEMOUNT, MINNESOTA

| Building # | Object ID | Building                       | Thickness | Altitude | Material | Shape Length | Shape Area | Ruin Volume | Depth | Depth Volume | Total Volume | Adjusted Volume |
|------------|-----------|--------------------------------|-----------|----------|----------|--------------|------------|-------------|-------|--------------|--------------|-----------------|
| 206-A      | 253       | 206 Ether-Mix House            | 2         | 0        | -        | 460.97       | 454.28     | 302.57      | 6     | 908          | 4244         | 0               |
| 206-B      | 67        | 206 Ether-Mix House            | 2         | 0        | -        | 460.97       | 454.28     | 302.57      | 6     | 908          | 4244         | 0               |
| 206-C      | 66        | 206 Ether-Mix House            | 4         | 0        | -        | 362.82       | 425.12     | 125.12      | 6     | 751          | 876          | 0               |
| 206-D      | 34        | 206 Ether-Mix House            | 2         | 0        | -        | 365.52       | 490.08     | 380.17      | 6     | 1444         | 1521         | 0               |
| 207-A      | 254       | 207 Ether & Alcohol Rectificat | 4         | 0        | -        | 389.4        | 260.24     | 260.24      | 6     | 1564         | 1821         | 0               |
| 207-A      | 252       | 207 Ether & Alcohol Rectificat | 4         | 3        | -        | 256.42       | 125.34     | 125.34      | 6     | 752          | 877          | 0               |
| 207-AC     | 254       | 207 Caustic Mix House          | 4         | 0        | -        | 417.76       | 34.53      | 426.15      | 6     | 489          | 345          | 0               |
| 207-B      | 53        | 207 Ether & Alcohol Rectificat | 4         | 0        | -        | 389.4        | 260.24     | 260.24      | 6     | 1564         | 1821         | 0               |
| 207-B      | 138       | 207 Ether & Alcohol Rectificat | 4         | 3        | -        | 256.42       | 125.33     | 125.33      | 6     | 752          | 877          | 0               |
| 207-BC     | 62        | 207 Caustic Mix House          | 4         | 0        | -        | 417.75       | 34.36      | 425.45      | 6     | 488          | 343          | 0               |
| 207-C      | 289       | 207 Ether & Alcohol Rect House | 4         | 0        | -        | 389.4        | 260.24     | 260.24      | 6     | 1564         | 1821         | 0               |
| 207-C      | 470       | 207 Ether & Alcohol Rect House | 4         | 3        | -        | 256.42       | 125.33     | 125.33      | 6     | 752          | 877          | 0               |
| 208-A      | 68        | 208 Mixer House                | 4         | 0        | -        | 894.98       | 536.38     | 536.38      | 6     | 3248         | 3754         | 0               |
| 208-B      | 65        | 208 Mixer House                | 4         | 0        | -        | 880.64       | 494.36     | 494.36      | 6     | 2966         | 3460         | 0               |
| 208-C      | 63        | 208 Mixer House                | 4         | 0        | -        | 886.65       | 750.29     | 750.29      | 6     | 4502         | 5252         | 0               |
| 208-D      | 140       | 208 Mixer House                | 4         | 0        | -        | 896.51       | 713.72     | 713.72      | 6     | 4282         | 4996         | 0               |
| 208-E      | 61        | 208 Mixer House                | 4         | 0        | -        | 895.93       | 727.08     | 727.08      | 6     | 4363         | 5090         | 0               |
| 208-F      | 139       | 208 Mixer House                | 4         | 0        | -        | 908.68       | 745.46     | 745.46      | 6     | 4473         | 5218         | 0               |
| 208-G      | 30        | 208 Mixer House                | 2         | 0        | -        | 956.54       | 4116.22    | 2232.45     | 6     | 6697         | 8929         | 0               |
| 208-H      | 277       | 208 Mixer House                | 2         | 0        | -        | 956.54       | 4116.22    | 2232.45     | 6     | 6697         | 8929         | 0               |
| 208-J      | 278       | 208 Mixer House                | 2         | 0        | -        | 956.54       | 4116.23    | 2232.46     | 6     | 6697         | 8929         | 0               |
| 208-K      | 279       | 208 Mixer House                | 2         | 0        | -        | 956.54       | 4116.22    | 2232.44     | 6     | 6697         | 8929         | 0               |
| 208-L      | 280       | 208 Mixer House                | 2         | 0        | -        | 956.54       | 4116.22    | 2232.45     | 6     | 6697         | 8929         | 0               |
| 208-M      | 284       | 208 Mixer House                | 2         | 0        | -        | 956.54       | 4116.23    | 2232.46     | 6     | 6697         | 8929         | 0               |
| 209-A      | 46        | 209 Scrap Re-Work House        | 3         | 0        | -        | 545.8        | 207.93     | 623.81      | 6     | 1248         | 1872         | 0               |
| 209-A      | 144       | 209 Scrap Re-Work House        | 3         | 0        | -        | 444.46       | 31.49      | 94.47       | 6     | 189          | 283          | 0               |
| 210-F      | 35        | 201 Nitrocellulose Lag Storeho | 2         | 0        | -        | 598.71       | 582.07     | 1164.14     | 6     | 3492         | 4656         | 4656            |
| 211-A      | 275       | 211 Horiz Screen and Press Hou | 8         | 0        | -        | 611.58       | 400.3      | 3202.41     | 6     | 2402         | 5604         | 5604            |
| 211-A      | 276       | 211 Horiz Screen and Press Hou | 1         | 0        | -        | 263.13       | 137.31     | 137.31      | 6     | 824          | 961          | 961             |
| 211-A      | 473       | 211 Horiz Screen and Press Hou | 4         | 0        | -        | 170.56       | 71.78      | 287.15      | 6     | 431          | 718          | 718             |
| 211-B      | 273       | 211 Horiz Screen and Press Hou | 1         | 0        | -        | 263.13       | 137.31     | 137.31      | 6     | 824          | 961          | 961             |
| 211-B      | 274       | 211 Horiz Screen and Press Hou | 8         | 0        | -        | 611.58       | 400.3      | 3202.42     | 6     | 2402         | 5604         | 5604            |
| 211-B      | 472       | 211 Horiz Screen and Press Hou | 4         | 0        | -        | 170.56       | 71.78      | 287.15      | 6     | 431          | 718          | 718             |
| 211-C      | 24        | 211 Horiz Screen and Press Hou | 8         | 0        | -        | 611.58       | 400.3      | 3202.43     | 6     | 2402         | 5604         | 5604            |
| 211-C      | 270       | 211 Horiz Screen and Press Hou | 1         | 0        | -        | 263.13       | 137.31     | 137.31      | 6     | 824          | 961          | 961             |
| 211-C      | 474       | 211 Horiz Screen and Press Hou | 4         | 0        | -        | 170.56       | 71.78      | 287.15      | 6     | 431          | 718          | 718             |
| 211-D      | 271       | 211 Horiz Screen and Press Hou | 1         | 0        | -        | 263.13       | 137.31     | 137.31      | 6     | 824          | 961          | 961             |
| 211-D      | 272       | 211 Horiz Screen and Press Hou | 8         | 0        | -        | 611.58       | 400.3      | 3202.41     | 6     | 2402         | 5604         | 5604            |
| 211-D      | 471       | 211 Horiz Screen and Press Hou | 4         | 0        | -        | 170.56       | 71.78      | 287.15      | 6     | 431          | 718          | 718             |
| 244-A-1    | 89        | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-10   | 104       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-11   | 87        | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-12   | 90        | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-13   | 93        | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-14   | 96        | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-15   | 97        | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-16   | 86        | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-17   | 85        | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-18   | 37        | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-2    | 92        | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-3    | 95        | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-4    | 99        | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-5    | 100       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-6    | 88        | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-7    | 91        | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-8    | 94        | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-A-9    | 98        | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-B-1    | 104       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-B-10   | 114       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-B-11   | 102       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-B-12   | 105       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-B-13   | 110       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-B-14   | 111       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-B-15   | 116       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-B-2    | 107       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-B-3    | 108       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-B-4    | 113       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-B-5    | 115       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-B-6    | 103       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-B-7    | 106       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-B-8    | 109       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-B-9    | 112       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-C-1    | 119       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-C-10   | 128       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-C-11   | 117       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-C-12   | 120       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-C-13   | 123       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-C-14   | 127       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-C-15   | 126       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-C-16   | 130       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-C-2    | 125       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-C-3    | 124       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-C-4    | 132       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-C-5    | 134       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-C-6    | 118       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-C-7    | 121       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-C-8    | 122       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-C-9    | 129       | 244 Solvent Recovery House     | 3         | 0        | -        | 308.44       | 29.22      | 87.66       | 6     | 175          | 263          | 0               |
| 244-D-1    | 328       | 244 Solvent recovery House     | 2         | 0        | -        | 322.07       | 118.87     | 237.74      | 6     | 713          | 951          | 0               |
| 244-D-10   | 326       | 244 Solvent recovery House     | 2         | 0        | -        | 322.07       | 118.87     | 237.74      | 6     | 713          | 951          | 0               |
| 244-D-11   | 311       | 244 Solvent recovery House     | 2         | 0        | -        | 322.07       | 118.87     | 237.74      | 6     | 713          | 951          | 0               |
| 244-D-12   | 313       | 244 Solvent recovery House     | 2         | 0        | -        | 322.07       | 118.87     | 237.74      | 6     | 713          | 951          | 0               |

TABLE L-2A  
GOW BUILDING REMNANTS  
UMORE PARK  
ROSEMOUNT, MINNESOTA

| Building # | Object ID | Building                       | Thickness | Altitude | Material | Shape Length | Shape Area | Ruin Volume | Depth | Depth Volume | Total Volume | Adjusted Volume |
|------------|-----------|--------------------------------|-----------|----------|----------|--------------|------------|-------------|-------|--------------|--------------|-----------------|
| 214-D-13   | 312       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-D-2    | 325       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.75      | 6     | 743          | 954          | 0               |
| 214-D-3    | 320       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-D-4    | 324       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-D-5    | 329       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-D-6    | 327       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-D-7    | 315       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.75      | 6     | 743          | 954          | 0               |
| 214-D-8    | 318       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.75      | 6     | 743          | 954          | 0               |
| 214-D-9    | 316       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-E-1    | 324       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-E-10   | 300       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-E-11   | 308       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-E-12   | 310       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-E-13   | 309       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.75      | 6     | 743          | 954          | 0               |
| 214-E-14   | 295       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-E-15   | 294       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-E-2    | 323       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.75      | 6     | 743          | 954          | 0               |
| 214-E-3    | 322       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-E-4    | 306       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-E-5    | 305       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-E-6    | 317       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-E-7    | 314       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-E-8    | 319       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-E-9    | 296       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.75      | 6     | 743          | 954          | 0               |
| 214-F-1    | 304       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-F-10   | 292       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-F-11   | 291       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-F-12   | 290       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-F-13   | 22        | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.75      | 6     | 743          | 954          | 0               |
| 214-F-2    | 302       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-F-3    | 303       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.75      | 6     | 743          | 954          | 0               |
| 214-F-4    | 307       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-F-5    | 301       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-F-6    | 299       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-F-7    | 298       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 214-F-8    | 297       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.75      | 6     | 743          | 954          | 0               |
| 214-F-9    | 293       | 214-Solvent-recovery-House     | 2         | 0        | -        | 322.07       | 448.87     | 237.74      | 6     | 743          | 954          | 0               |
| 219-D      | 334       | 219-Water-Dry-House            | 3         | 0        | -        | 442.46       | 182.25     | 546.75      | 6     | 1094         | 1641         | 1641            |
| 219-E      | 333       | 219-Water-Dry-House            | 3         | 0        | -        | 442.46       | 182.25     | 546.75      | 6     | 1094         | 1641         | 1641            |
| 219-F      | 332       | 219-Water-Dry-House            | 3         | 0        | -        | 442.46       | 182.25     | 546.75      | 6     | 1094         | 1641         | 1641            |
| 219-G      | 331       | 219-Water-Dry-House            | 3         | 0        | -        | 442.46       | 182.25     | 546.75      | 6     | 1094         | 1641         | 1641            |
| 219-H      | 330       | 219-Water-Dry-House            | 3         | 0        | -        | 442.46       | 182.24     | 546.74      | 6     | 1093         | 1640         | 1640            |
| 219-J      | 335       | 219-Water-Dry-House            | 3         | 0        | -        | 442.46       | 182.25     | 546.75      | 6     | 1094         | 1641         | 1641            |
| 219-K      | 17        | 219-Water-Dry-House            | 3         | 0        | -        | 442.46       | 181.99     | 545.97      | 6     | 1092         | 1638         | 1638            |
| 220-A      | 447       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 157.44       | 21.4       | 21.4        | 6     | 128          | 149          | 0               |
| 220-A      | 448       | 220-Controlled-Circulation-Dry | 3         | 0        | -        | 148.54       | 25.58      | 76.74       | 6     | 153          | 230          | 0               |
| 220-A      | 449       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 261.35       | 69.81      | 69.81       | 6     | 419          | 489          | 0               |
| 220-A      | 450       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 90.18        | 16.67      | 16.67       | 6     | 100          | 117          | 0               |
| 220-A      | 451       | 220-Controlled-Circulation-Dry | 4         | 0        | -        | 104.47       | 11.56      | 11.56       | 6     | 69           | 81           | 0               |
| 220-A      | 452       | 220-Controlled-Circulation-Dry | 4         | 0        | -        | 150.91       | 25.46      | 101.86      | 6     | 153          | 255          | 0               |
| 220-B      | 441       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 104.47       | 11.56      | 11.56       | 6     | 69           | 81           | 0               |
| 220-B      | 442       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 261.35       | 69.81      | 69.81       | 6     | 419          | 489          | 0               |
| 220-B      | 443       | 220-Controlled-Circulation-Dry | 3         | 0        | -        | 148.54       | 25.58      | 76.74       | 6     | 153          | 230          | 0               |
| 220-B      | 444       | 220-Controlled-Circulation-Dry | 4         | 0        | -        | 150.91       | 25.46      | 101.86      | 6     | 153          | 255          | 0               |
| 220-B      | 445       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 90.18        | 16.67      | 16.67       | 6     | 100          | 117          | 0               |
| 220-B      | 446       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 157.44       | 21.4       | 21.4        | 6     | 128          | 149          | 0               |
| 220-C      | 435       | 220-Controlled-Circulation-Dry | 3         | 0        | -        | 148.54       | 25.58      | 76.74       | 6     | 153          | 230          | 0               |
| 220-C      | 436       | 220-Controlled-Circulation-Dry | 4         | 0        | -        | 150.91       | 25.46      | 101.86      | 6     | 153          | 255          | 0               |
| 220-C      | 437       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 104.47       | 11.56      | 11.56       | 6     | 69           | 81           | 0               |
| 220-C      | 438       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 261.35       | 69.81      | 69.81       | 6     | 419          | 489          | 0               |
| 220-C      | 439       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 90.18        | 16.67      | 16.67       | 6     | 100          | 117          | 0               |
| 220-C      | 440       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 157.44       | 21.4       | 21.4        | 6     | 128          | 149          | 0               |
| 220-D      | 365       | 220-Controlled-Circulation-Dry | 3         | 0        | -        | 148.54       | 25.58      | 76.74       | 6     | 153          | 230          | 0               |
| 220-D      | 366       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 261.35       | 69.81      | 69.81       | 6     | 419          | 489          | 0               |
| 220-D      | 367       | 220-Controlled-Circulation-Dry | 4         | 0        | -        | 150.91       | 25.46      | 101.86      | 6     | 153          | 255          | 0               |
| 220-D      | 368       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 157.44       | 21.41      | 21.41       | 6     | 128          | 149          | 0               |
| 220-D      | 369       | 220-Controlled-Circulation-Dry | 4         | 0        | -        | 104.47       | 11.56      | 11.56       | 6     | 69           | 81           | 0               |
| 220-D      | 370       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 90.18        | 16.67      | 16.67       | 6     | 100          | 117          | 0               |
| 220-E      | 359       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 104.47       | 11.56      | 11.56       | 6     | 69           | 81           | 0               |
| 220-E      | 360       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 157.44       | 21.41      | 21.41       | 6     | 128          | 149          | 0               |
| 220-E      | 361       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 261.35       | 69.81      | 69.81       | 6     | 419          | 489          | 0               |
| 220-E      | 362       | 220-Controlled-Circulation-Dry | 4         | 0        | -        | 150.91       | 25.46      | 101.86      | 6     | 153          | 255          | 0               |
| 220-E      | 363       | 220-Controlled-Circulation-Dry | 3         | 0        | -        | 148.54       | 25.58      | 76.74       | 6     | 153          | 230          | 0               |
| 220-E      | 364       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 90.18        | 16.67      | 16.67       | 6     | 100          | 117          | 0               |
| 220-F      | 353       | 220-Controlled-Circulation-Dry | 3         | 0        | -        | 148.54       | 25.58      | 76.74       | 6     | 153          | 230          | 0               |
| 220-F      | 354       | 220-Controlled-Circulation-Dry | 4         | 0        | -        | 150.91       | 25.46      | 101.86      | 6     | 153          | 255          | 0               |
| 220-F      | 355       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 90.18        | 16.67      | 16.67       | 6     | 100          | 117          | 0               |
| 220-F      | 356       | 220-Controlled-Circulation-Dry | 4         | 0        | -        | 261.35       | 69.81      | 69.81       | 6     | 419          | 489          | 0               |
| 220-F      | 357       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 157.44       | 21.41      | 21.41       | 6     | 128          | 149          | 0               |
| 220-F      | 358       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 104.47       | 11.56      | 11.56       | 6     | 69           | 81           | 0               |
| 220-G      | 347       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 104.47       | 11.56      | 11.56       | 6     | 69           | 81           | 0               |
| 220-G      | 348       | 220-Controlled-Circulation-Dry | 4         | 0        | -        | 150.91       | 25.46      | 101.86      | 6     | 153          | 255          | 0               |
| 220-G      | 349       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 261.35       | 69.81      | 69.81       | 6     | 419          | 489          | 0               |
| 220-G      | 350       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 90.18        | 16.67      | 16.67       | 6     | 100          | 117          | 0               |
| 220-G      | 351       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 157.44       | 21.4       | 21.4        | 6     | 128          | 149          | 0               |
| 220-G      | 352       | 220-Controlled-Circulation-Dry | 3         | 0        | -        | 148.54       | 25.58      | 76.74       | 6     | 153          | 230          | 0               |
| 220-H      | 341       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 90.18        | 16.67      | 16.67       | 6     | 100          | 117          | 0               |
| 220-H      | 342       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 104.47       | 11.56      | 11.56       | 6     | 69           | 81           | 0               |
| 220-H      | 343       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 261.35       | 69.81      | 69.81       | 6     | 419          | 489          | 0               |
| 220-H      | 344       | 220-Controlled-Circulation-Dry | 1         | 0        | -        | 157.44       | 21.4       | 21.4        | 6     | 128          | 149          | 0               |
| 220-H      | 345       | 220-Controlled-Circulation-Dry | 3         | 0        | -        | 148.54       | 25.58      | 76.74       | 6     | 153          | 230          | 0               |
| 220-H      | 346       | 220-Controlled-Circulation-Dry | 4         | 0        | -        | 150.91       | 25.46      | 101.86      | 6     | 153          | 255          | 0               |

**TABLE L-2A  
GOW BUILDING REMNANTS  
UMORE PARK  
ROSEMOUNT, MINNESOTA**

| Building # | Object ID | Building                       | Thickness | Altitude | Material | Shape   | Length  | Shape Area | Ruin Volume | Depth | Depth Volume | Total Volume | Adjusted Volume |
|------------|-----------|--------------------------------|-----------|----------|----------|---------|---------|------------|-------------|-------|--------------|--------------|-----------------|
| 220-J      | 45        | 220-Controlled-Circulation-Dry | 4         | 0        | -        | 457.44  | 24.4    | 24.4       | 24.4        | 6     | 148          | 149          | 0               |
| 220-J      | 336       | 220-Controlled-Circulation-Dry | 3         | 0        | -        | 148.84  | 26.58   | 76.74      | 76.74       | 6     | 463          | 230          | 0               |
| 220-J      | 337       | 220-Controlled-Circulation-Dry | 4         | 0        | -        | 261.35  | 69.84   | 69.84      | 69.84       | 6     | 419          | 489          | 0               |
| 220-J      | 338       | 220-Controlled-Circulation-Dry | 4         | 0        | -        | 104.47  | 11.56   | 11.56      | 11.56       | 6     | 69           | 81           | 0               |
| 220-J      | 339       | 220-Controlled-Circulation-Dry | 4         | 0        | -        | 90.18   | 16.67   | 16.67      | 16.67       | 6     | 100          | 117          | 0               |
| 220-J      | 340       | 220-Controlled-Circulation-Dry | 4         | 0        | -        | 150.91  | 25.46   | 101.86     | 101.86      | 6     | 153          | 255          | 0               |
| 221-A      | 375       | 221 Blend Tower                | 4         | 0        | -        | 196.28  | 38.71   | 154.86     | 154.86      | 6     | 232          | 387          | 387             |
| 221-A      | 379       | 221 Blend Tower                | 2         | 0        | -        | 86.95   | 14.78   | 29.57      | 29.57       | 6     | 89           | 119          | 119             |
| 221-A      | 9         | 221 Pack House                 | 4         | 0        | -        | 415.05  | 149.37  | 597.48     | 597.48      | 6     | 896          | 1493         | 0               |
| 221-A      | 373       | 221 Pack House                 | 2         | 0        | -        | 235.63  | 126.96  | 263.92     | 263.92      | 6     | 762          | 1016         | 0               |
| 221-B      | 374       | 221 Blend Tower                | 4         | 0        | -        | 196.28  | 38.71   | 154.86     | 154.86      | 6     | 232          | 387          | 387             |
| 221-B      | 378       | 221 Blend Tower                | 2         | 0        | -        | 86.96   | 13.78   | 27.57      | 27.57       | 6     | 83           | 111          | 111             |
| 221-B      | 40        | 221 Pack House                 | 4         | 0        | -        | 413.8   | 153.84  | 615.24     | 615.24      | 6     | 923          | 1538         | 0               |
| 221-B      | 372       | 221 Pack House                 | 2         | 0        | -        | 235.37  | 83.32   | 166.64     | 166.64      | 6     | 500          | 667          | 0               |
| 221-C      | 376       | 221 Blend Tower                | 4         | 0        | -        | 196.3   | 38.96   | 155.85     | 155.85      | 6     | 234          | 390          | 390             |
| 221-C      | 377       | 221 Blend Tower                | 2         | 0        | -        | 86.69   | 13.68   | 27.37      | 27.37       | 6     | 82           | 109          | 109             |
| 221-C      | 11        | 221 Pack House                 | 4         | 0        | -        | 415.48  | 162.84  | 651.39     | 651.39      | 6     | 977          | 1628         | 0               |
| 221-C      | 371       | 221 Pack House                 | 2         | 0        | -        | 225.59  | 80.95   | 161.91     | 161.91      | 6     | 486          | 648          | 0               |
| 222-A      | 384       | 222 Blend Tower                | 4         | 0        | -        | 204.15  | 49.7    | 198.83     | 198.83      | 6     | 298          | 497          | 497             |
| 222-A      | 385       | 222 Blend Tower                | 2         | 0        | -        | 94.78   | 19.31   | 38.62      | 38.62       | 6     | 116          | 155          | 155             |
| 222-A      | 382       | 222 Pack House                 | 4         | 0        | -        | 420.16  | 209.26  | 837.04     | 837.04      | 6     | 1256         | 2093         | 0               |
| 222-A      | 383       | 222 Pack House                 | 2         | 0        | -        | 227.39  | 83.86   | 167.72     | 167.72      | 6     | 503          | 671          | 0               |
| 222-B      | 387       | 222 Blend Tower                | 4         | 0        | -        | 204.15  | 49.7    | 198.83     | 198.83      | 6     | 298          | 497          | 497             |
| 222-B      | 388       | 222 Blend Tower                | 2         | 0        | -        | 94.78   | 19.31   | 38.62      | 38.62       | 6     | 116          | 155          | 155             |
| 222-B      | 386       | 222 Pack House                 | 2         | 0        | -        | 227.39  | 83.85   | 167.71     | 167.71      | 6     | 503          | 671          | 0               |
| 222-B      | 389       | 222 Pack House                 | 4         | 0        | -        | 420.16  | 209.26  | 837.05     | 837.05      | 6     | 1256         | 2093         | 0               |
| 224-D      | 381       | 224-Air-Test House             | 1         | 0        | -        | 247.49  | 199.4   | 199.4      | 199.4       | 6     | 1196         | 1395         | 0               |
| 224-D      | 476       | 224-Air-Test House             | 5         | 0        | -        | 262.92  | 95.85   | 479.28     | 479.28      | 6     | 575          | 1054         | 0               |
| 224-E      | 380       | 224-Air-Test House             | 4         | 0        | -        | 253     | 139.34  | 139.34     | 139.34      | 6     | 836          | 975          | 0               |
| 224-E      | 475       | 224-Air-Test House             | 5         | 0        | -        | 262.5   | 91.72   | 468.61     | 468.61      | 6     | 550          | 1009         | 0               |
| 226-A      | 54        | 226 Hydraulic Refrigeration Ho | 3         | 0        | -        | 1464.54 | 9049.33 | 27058      | 27058       | 6     | 0            | 27058        | 0               |
| 227-E      | 25        | 227 Dry Ingredient Storehouse  | 2         | 0        | -        | 770.21  | 777.41  | 1554.82    | 1554.82     | 6     | 4664         | 6219         | 6219            |
| 232-A      | 8         | 232 Box Repair Shop            | 1         | 0        | -        | 303.92  | 121.04  | 121.04     | 121.04      | 6     | 726          | 847          | 847             |
| 233-A      | 72        | 233 Screen-Cleaning House      | 4         | 0        | -        | 680     | 511.38  | 511.38     | 511.38      | 6     | 3068         | 3579         | 0               |
| 234-H      | 1         | 234 Vertical Press House       | 4         | 0        | -        | 469.41  | 5366.72 | 21466.91   | 21466.91    | 6     | 32200        | 53667        | 0               |
| 234-H      | 134       | 234 Vertical Press House       | 4         | 5        | -        | 400.38  | 305.13  | 305.13     | 305.13      | 6     | 1831         | 2136         | 0               |
| 234-J      | 3         | 234 Vertical Press House       | 4         | 0        | -        | 468.73  | 5373.78 | 21495.13   | 21495.13    | 6     | 32243        | 53738        | 0               |
| 234-J      | 136       | 234 Vertical Press House       | 4         | 5        | -        | 400.85  | 269.28  | 269.28     | 269.28      | 6     | 1616         | 1885         | 0               |
| 234-J      | 137       | 234 Vertical Press House       | 4         | 5        | -        | 400.83  | 268.87  | 268.87     | 268.87      | 6     | 1613         | 1882         | 0               |
| 234-P      | 2         | 234 Vertical Press House       | 4         | 0        | -        | 469.93  | 5368    | 21472.03   | 21472.03    | 6     | 32208        | 53680        | 0               |
| 234-P      | 135       | 234 Vertical Press House       | 4         | 5        | -        | 399.63  | 246.67  | 246.67     | 246.67      | 6     | 1480         | 1727         | 0               |
| 234-R      | 4         | 234 Vertical Press House       | 4         | 0        | -        | 468.52  | 5373.24 | 21492.99   | 21492.99    | 6     | 32239        | 53732        | 0               |
| 235-A      | 190       | 235 Rifle Powder Water Dry Hou | 4         | 0        | -        | 713.58  | 615.32  | 615.32     | 615.32      | 6     | 3692         | 4307         | 0               |
| 235-A      | 192       | 235 Rifle Powder Water Dry Hou | 4         | 0        | -        | 1102.13 | 775.75  | 775.75     | 775.75      | 6     | 4655         | 5431         | 0               |
| 235-B      | 189       | 235 Rifle Powder Water Dry Hou | 4         | 0        | -        | 713.58  | 615.32  | 615.32     | 615.32      | 6     | 3692         | 4307         | 0               |
| 235-B      | 191       | 235 Rifle Powder Water Dry Hou | 4         | 0        | -        | 1102.13 | 775.75  | 775.75     | 775.75      | 6     | 4655         | 5431         | 0               |
| 235-C      | 23        | 235 Rifle Powder Water Dry Hou | 4         | 0        | -        | 713.58  | 615.32  | 615.32     | 615.32      | 6     | 3692         | 4307         | 0               |
| 235-C      | 188       | 235 Rifle Powder Water Dry Hou | 4         | 0        | -        | 1102.13 | 775.75  | 775.75     | 775.75      | 6     | 4655         | 5431         | 0               |
| 236-A      | 229       | 236 Sweetie Barrel House       | 4         | 0        | -        | 408.63  | 32.82   | 32.82      | 32.82       | 6     | 197          | 230          | 0               |
| 236-A      | 230       | 236 Sweetie Barrel House       | 4         | 4        | -        | 152.59  | 29.8    | 29.8       | 29.8        | 6     | 179          | 209          | 0               |
| 236-A      | 231       | 236 Sweetie Barrel House       | 4         | 0        | -        | 411.95  | 35.24   | 35.24      | 35.24       | 6     | 211          | 246          | 0               |
| 236-B      | 226       | 236 Sweetie Barrel House       | 4         | 0        | -        | 408.63  | 32.82   | 32.82      | 32.82       | 6     | 197          | 230          | 0               |
| 236-B      | 227       | 236 Sweetie Barrel House       | 4         | 4        | -        | 152.59  | 29.8    | 29.8       | 29.8        | 6     | 179          | 209          | 0               |
| 236-B      | 228       | 236 Sweetie Barrel House       | 4         | 0        | -        | 411.95  | 35.24   | 35.24      | 35.24       | 6     | 211          | 246          | 0               |
| 236-C      | 223       | 236 Sweetie Barrel House       | 4         | 0        | -        | 408.63  | 31.34   | 31.34      | 31.34       | 6     | 188          | 219          | 0               |
| 236-C      | 224       | 236 Sweetie Barrel House       | 4         | 4        | -        | 152.69  | 29.95   | 29.95      | 29.95       | 6     | 180          | 210          | 0               |
| 236-C      | 225       | 236 Sweetie Barrel House       | 4         | 0        | -        | 411.89  | 35.87   | 35.87      | 35.87       | 6     | 215          | 251          | 0               |
| 236-D      | 33        | 236 Sweetie Barrel House       | 4         | 4        | -        | 152.59  | 29.8    | 29.8       | 29.8        | 6     | 179          | 209          | 0               |
| 236-D      | 221       | 236 Sweetie Barrel House       | 4         | 0        | -        | 408.63  | 32.82   | 32.82      | 32.82       | 6     | 197          | 230          | 0               |
| 236-D      | 222       | 236 Sweetie Barrel House       | 4         | 0        | -        | 411.95  | 35.24   | 35.24      | 35.24       | 6     | 211          | 246          | 0               |
| 236-E      | 241       | 236 Sweetie Barrel House       | 4         | 4        | -        | 152.59  | 29.8    | 29.8       | 29.8        | 6     | 179          | 209          | 0               |
| 236-E      | 242       | 236 Sweetie Barrel House       | 4         | 0        | -        | 411.95  | 35.24   | 35.24      | 35.24       | 6     | 211          | 246          | 0               |
| 236-E      | 243       | 236 Sweetie Barrel House       | 4         | 0        | -        | 408.63  | 32.82   | 32.82      | 32.82       | 6     | 197          | 230          | 0               |
| 236-F      | 238       | 236 Sweetie Barrel House       | 4         | 0        | -        | 408.63  | 32.82   | 32.82      | 32.82       | 6     | 197          | 230          | 0               |
| 236-F      | 239       | 236 Sweetie Barrel House       | 4         | 0        | -        | 411.95  | 35.24   | 35.24      | 35.24       | 6     | 211          | 246          | 0               |
| 236-F      | 240       | 236 Sweetie Barrel House       | 4         | 4        | -        | 152.59  | 29.8    | 29.8       | 29.8        | 6     | 179          | 209          | 0               |
| 236-G      | 235       | 236 Sweetie Barrel House       | 4         | 0        | -        | 408.63  | 32.82   | 32.82      | 32.82       | 6     | 197          | 230          | 0               |
| 236-G      | 236       | 236 Sweetie Barrel House       | 4         | 0        | -        | 411.95  | 35.24   | 35.24      | 35.24       | 6     | 211          | 246          | 0               |
| 236-G      | 237       | 236 Sweetie Barrel House       | 4         | 4        | -        | 152.58  | 29.62   | 29.62      | 29.62       | 6     | 178          | 208          | 0               |
| 236-H      | 232       | 236 Sweetie Barrel House       | 4         | 4        | -        | 152.59  | 29.8    | 29.8       | 29.8        | 6     | 179          | 209          | 0               |
| 236-H      | 233       | 236 Sweetie Barrel House       | 4         | 0        | -        | 411.95  | 35.24   | 35.24      | 35.24       | 6     | 211          | 246          | 0               |
| 236-H      | 234       | 236 Sweetie Barrel House       | 4         | 0        | -        | 408.63  | 32.82   | 32.82      | 32.82       | 6     | 197          | 230          | 0               |
| 236-J      | 244       | 236 Sweetie Barrel House       | 4         | 0        | -        | 411.95  | 35.24   | 35.24      | 35.24       | 6     | 211          | 246          | 0               |
| 236-J      | 245       | 236 Sweetie Barrel House       | 4         | 0        | -        | 408.84  | 34.57   | 34.57      | 34.57       | 6     | 207          | 242          | 0               |
| 236-J      | 246       | 236 Sweetie Barrel House       | 4         | 4        | -        | 153.05  | 30.27   | 30.27      | 30.27       | 6     | 182          | 212          | 0               |
| 237-B      | 162       | 237 Tray Dryer                 | 3         | 0        | -        | 332.45  | 155.46  | 466.38     | 466.38      | 6     | 933          | 1399         | 0               |
| 237-B      | 184       | 237 Tray Dryer                 | 2         | 0        | -        | 145.83  | 48.55   | 97.11      | 97.11       | 6     | 291          | 388          | 0               |
| 237-C      | 170       | 237 Tray Dryer                 | 3         | 0        | -        | 333.55  | 186     | 558.04     | 558.04      | 6     | 1116         | 1674         | 0               |
| 237-C      | 185       | 237 Tray Dryer                 | 2         | 0        | -        | 145.83  | 48.56   | 97.12      | 97.12       | 6     | 291          | 388          | 0               |
| 237-D      | 171       | 237 Tray Dryer                 | 3         | 0        | -        | 330.17  | 113.26  | 339.78     | 339.78      | 6     | 680          | 1020         | 0               |
| 237-D      | 186       | 237 Tray Dryer                 | 2         | 0        | -        | 145.83  | 48.56   | 97.12      | 97.12       | 6     | 291          | 388          | 0               |
| 237-E      | 172       | 237 Tray Dryer                 | 3         | 0        | -        | 332.72  | 168.18  | 504.56     | 504.56      | 6     | 1009         | 1514         | 0               |
| 237-E      | 187       | 237 Tray Dryer                 | 2         | 0        | -        | 145.83  | 48.56   | 97.12      | 97.12       | 6     | 291          | 388          | 0               |
| 237-F      | 20        | 237 Tray Dryer                 | 3         | 0        | -        | 332.94  | 176.62  | 529.87     | 529.87      | 6     | 1060         | 1590         | 0               |
| 237-F      | 183       | 237 Tray Dryer                 | 2         | 0        | -        | 145.83  | 48.56   | 97.12      | 97.12       | 6     | 291          | 388          | 0               |
| 237-G      | 163       | 237 Tray Dryer                 | 3         | 0        | -        | 331.23  | 137.36  | 412.08     | 412.08      | 6     | 824          | 1236         | 0               |
| 237-G      | 182       | 237 Tray Dryer                 | 2         | 0        | -        | 145.83  | 48.56   | 97.12      | 97.12       | 6     | 291          | 388          | 0               |
| 237-H      | 164       | 237 Tray Dryer                 | 3         | 0        | -        | 330.52  | 121.04  | 363.03     | 363.03      | 6     | 726          | 1089         | 0               |
| 237-H      | 166       | 237 Tray Dryer                 | 3         | 0        | -        | 329.97  | 111.14  | 333.43     | 333.43      | 6     | 667          | 1000         | 0               |
| 237-H      | 179       | 237 Tray Dryer                 | 2         | 0        | -        | 145.83  | 48.56   | 97.12      | 97.12       | 6     | 291          | 388          | 0               |
| 237-H      | 181       | 237 Tray Dryer                 | 2         | 0        | -        | 145.83  | 48.55   | 97.11      | 97.11       | 6     | 291          | 388          | 0               |
| 237-J      | 165       | 237 Tray Dryer                 | 3         | 0        | -        | 331.68  | 148.55  | 445.65     | 445.65      | 6     | 891          | 1337         | 0               |

TABLE L-2A  
 GOW BUILDING REMNANTS  
 UMORE PARK  
 ROSEMOUNT, MINNESOTA

| Building # | Object ID | Building                       | Thickness | Altitude | Material | Shape Length | Shape Area | Ruin Volume | Depth | Depth Volume | Total Volume | Adjusted Volume |
|------------|-----------|--------------------------------|-----------|----------|----------|--------------|------------|-------------|-------|--------------|--------------|-----------------|
| 237-J      | 180       | 237-Tray-Dryer                 | 2         | 0        | -        | 445.83       | 48.56      | 97.12       | 6     | 294          | 388          | 0               |
| 237-K      | 169       | 237-Tray-Dryer                 | 3         | 0        | -        | 329.25       | 94.56      | 274.7       | 6     | 549          | 824          | 0               |
| 237-K      | 176       | 237-Tray-Dryer                 | 2         | 0        | -        | 445.83       | 48.56      | 97.12       | 6     | 294          | 388          | 0               |
| 237-L      | 168       | 237-Tray-Dryer                 | 3         | 0        | -        | 330.99       | 132.76     | 398.28      | 6     | 797          | 1495         | 0               |
| 237-L      | 177       | 237-Tray-Dryer                 | 2         | 0        | -        | 445.83       | 48.56      | 97.11       | 6     | 294          | 388          | 0               |
| 237-M      | 167       | 237-Tray-Dryer                 | 3         | 0        | -        | 330.69       | 128.08     | 384.26      | 6     | 769          | 1153         | 0               |
| 237-M      | 178       | 237-Tray-Dryer                 | 2         | 0        | -        | 445.83       | 48.56      | 97.12       | 6     | 294          | 388          | 0               |
| 237-P      | 149       | 237-Tray-Dryer                 | 2         | 0        | -        | 445.83       | 48.56      | 97.12       | 6     | 294          | 388          | 0               |
| 237-P      | 158       | 237-Tray-Dryer                 | 3         | 0        | -        | 330.36       | 123.81     | 371.44      | 6     | 743          | 1114         | 0               |
| 237-R      | 159       | 237-Tray-Dryer                 | 3         | 0        | -        | 330.58       | 122.97     | 368.92      | 6     | 738          | 1107         | 0               |
| 237-R      | 173       | 237-Tray-Dryer                 | 2         | 0        | -        | 445.83       | 48.56      | 97.12       | 6     | 294          | 388          | 0               |
| 237-S      | 160       | 237-Tray-Dryer                 | 3         | 0        | -        | 329.92       | 108.92     | 326.78      | 6     | 654          | 984          | 0               |
| 237-S      | 174       | 237-Tray-Dryer                 | 2         | 0        | -        | 445.83       | 48.56      | 97.11       | 6     | 294          | 388          | 0               |
| 237-T      | 164       | 237-Tray-Dryer                 | 3         | 0        | -        | 330.51       | 113.92     | 341.76      | 6     | 684          | 1026         | 0               |
| 237-T      | 175       | 237-Tray-Dryer                 | 2         | 0        | -        | 445.83       | 48.56      | 97.11       | 6     | 294          | 388          | 0               |
| 238-A      | 200       | 238-Glaze-Barrel-House         | 4         | 0        | -        | 222.76       | 50.54      | 202.19      | 6     | 303          | 505          | 0               |
| 238-A      | 201       | 238-Glaze-Barrel-House         | 1         | 0        | -        | 136.7        | 23.95      | 23.95       | 6     | 144          | 168          | 0               |
| 238-A      | 202       | 238-Glaze-Barrel-House         | 2         | 0        | -        | 88.94        | 9.97       | 19.94       | 6     | 60           | 80           | 0               |
| 238-B      | 203       | 238-Glaze-Barrel-House         | 4         | 0        | -        | 222.76       | 50.55      | 202.2       | 6     | 303          | 505          | 0               |
| 238-B      | 204       | 238-Glaze-Barrel-House         | 2         | 0        | -        | 88.94        | 9.97       | 19.94       | 6     | 60           | 80           | 0               |
| 238-B      | 205       | 238-Glaze-Barrel-House         | 1         | 0        | -        | 136.7        | 23.95      | 23.95       | 6     | 144          | 168          | 0               |
| 238-C      | 218       | 238-Glaze-Barrel-House         | 2         | 0        | -        | 88.94        | 9.97       | 19.94       | 6     | 60           | 80           | 0               |
| 238-C      | 219       | 238-Glaze-Barrel-House         | 1         | 0        | -        | 136.7        | 23.95      | 23.95       | 6     | 144          | 168          | 0               |
| 238-C      | 220       | 238-Glaze-Barrel-House         | 4         | 0        | -        | 222.76       | 50.55      | 202.2       | 6     | 303          | 505          | 0               |
| 238-D      | 194       | 238-Glaze-Barrel-House         | 4         | 0        | -        | 222.76       | 50.55      | 202.2       | 6     | 303          | 505          | 0               |
| 238-D      | 195       | 238-Glaze-Barrel-House         | 2         | 0        | -        | 88.94        | 9.97       | 19.94       | 6     | 60           | 80           | 0               |
| 238-D      | 196       | 238-Glaze-Barrel-House         | 1         | 0        | -        | 136.7        | 23.95      | 23.95       | 6     | 144          | 168          | 0               |
| 238-E      | 212       | 238-Glaze-Barrel-House         | 4         | 0        | -        | 222.76       | 50.55      | 202.2       | 6     | 303          | 505          | 0               |
| 238-E      | 213       | 238-Glaze-Barrel-House         | 1         | 0        | -        | 136.7        | 23.95      | 23.95       | 6     | 144          | 168          | 0               |
| 238-E      | 214       | 238-Glaze-Barrel-House         | 2         | 0        | -        | 88.94        | 9.97       | 19.94       | 6     | 60           | 80           | 0               |
| 238-F      | 215       | 238-Glaze-Barrel-House         | 4         | 0        | -        | 222.76       | 50.54      | 202.19      | 6     | 303          | 505          | 0               |
| 238-F      | 216       | 238-Glaze-Barrel-House         | 1         | 0        | -        | 136.7        | 23.95      | 23.95       | 6     | 144          | 168          | 0               |
| 238-F      | 217       | 238-Glaze-Barrel-House         | 2         | 0        | -        | 88.94        | 9.97       | 19.94       | 6     | 60           | 80           | 0               |
| 238-G      | 206       | 238-Glaze-Barrel-House         | 1         | 0        | -        | 136.7        | 23.95      | 23.95       | 6     | 144          | 168          | 0               |
| 238-G      | 207       | 238-Glaze-Barrel-House         | 2         | 0        | -        | 88.94        | 9.97       | 19.94       | 6     | 60           | 80           | 0               |
| 238-G      | 208       | 238-Glaze-Barrel-House         | 4         | 0        | -        | 222.76       | 50.55      | 202.2       | 6     | 303          | 505          | 0               |
| 238-H      | 209       | 238-Glaze-Barrel-House         | 1         | 0        | -        | 136.7        | 23.95      | 23.95       | 6     | 144          | 168          | 0               |
| 238-H      | 210       | 238-Glaze-Barrel-House         | 4         | 0        | -        | 222.76       | 50.54      | 202.19      | 6     | 303          | 505          | 0               |
| 238-H      | 211       | 238-Glaze-Barrel-House         | 2         | 0        | -        | 88.94        | 9.97       | 19.94       | 6     | 60           | 80           | 0               |
| 238-J      | 197       | 238-Glaze-Barrel-House         | 2         | 0        | -        | 88.94        | 9.97       | 19.94       | 6     | 60           | 80           | 0               |
| 238-J      | 198       | 238-Glaze-Barrel-House         | 1         | 0        | -        | 136.7        | 23.95      | 23.95       | 6     | 144          | 168          | 0               |
| 238-J      | 199       | 238-Glaze-Barrel-House         | 4         | 0        | -        | 222.76       | 50.54      | 202.19      | 6     | 303          | 505          | 0               |
| 238-K      | 13        | 238-Glaze-Barrel-House         | 4         | 0        | -        | 222.76       | 50.54      | 202.19      | 6     | 303          | 505          | 0               |
| 238-K      | 14        | 238-Glaze-Barrel-House         | 2         | 0        | -        | 88.94        | 9.97       | 19.94       | 6     | 60           | 80           | 0               |
| 238-K      | 193       | 238-Glaze-Barrel-House         | 1         | 0        | -        | 136.7        | 23.95      | 23.95       | 6     | 144          | 168          | 0               |
| 239-A      | 413       | 239-Shaker-Sieve-House         | 5         | 0        | -        | 201.43       | 55.83      | 279.18      | 6     | 335          | 614          | 0               |
| 239-A      | 414       | 239-Shaker-Sieve-House         | 1         | 0        | -        | 42.63        | 7.15       | 7.15        | 6     | 43           | 50           | 0               |
| 239-A      | 415       | 239-Shaker-Sieve-House         | 4         | 0        | -        | 118.78       | 24.07      | 84.29       | 6     | 126          | 240          | 0               |
| 239-B      | 416       | 239-Shaker-Sieve-House         | 1         | 0        | -        | 42.63        | 7.15       | 7.15        | 6     | 43           | 50           | 0               |
| 239-B      | 417       | 239-Shaker-Sieve-House         | 4         | 0        | -        | 118.78       | 24.07      | 84.29       | 6     | 126          | 240          | 0               |
| 239-B      | 418       | 239-Shaker-Sieve-House         | 5         | 0        | -        | 201.43       | 55.83      | 279.18      | 6     | 335          | 614          | 0               |
| 239-C      | 395       | 239-Shaker-Sieve-House         | 4         | 0        | -        | 118.42       | 17.27      | 69.1        | 6     | 104          | 173          | 0               |
| 239-C      | 396       | 239-Shaker-Sieve-House         | 5         | 0        | -        | 201.86       | 45.07      | 225.36      | 6     | 270          | 495          | 0               |
| 239-C      | 397       | 239-Shaker-Sieve-House         | 1         | 0        | -        | 42.77        | 7.63       | 7.63        | 6     | 46           | 54           | 0               |
| 239-D      | 398       | 239-Shaker-Sieve-House         | 5         | 0        | -        | 201.86       | 45.07      | 225.36      | 6     | 270          | 495          | 0               |
| 239-D      | 399       | 239-Shaker-Sieve-House         | 1         | 0        | -        | 42.77        | 7.63       | 7.63        | 6     | 46           | 54           | 0               |
| 239-D      | 400       | 239-Shaker-Sieve-House         | 4         | 0        | -        | 118.42       | 17.27      | 69.1        | 6     | 104          | 173          | 0               |
| 239-E      | 401       | 239-Shaker-Sieve-House         | 5         | 0        | -        | 201.86       | 45.07      | 225.37      | 6     | 270          | 495          | 0               |
| 239-E      | 402       | 239-Shaker-Sieve-House         | 1         | 0        | -        | 42.77        | 7.63       | 7.63        | 6     | 46           | 54           | 0               |
| 239-E      | 403       | 239-Shaker-Sieve-House         | 4         | 0        | -        | 118.42       | 17.27      | 69.1        | 6     | 104          | 173          | 0               |
| 239-F      | 407       | 239-Shaker-Sieve-House         | 5         | 0        | -        | 201.43       | 55.83      | 279.18      | 6     | 335          | 614          | 0               |
| 239-F      | 408       | 239-Shaker-Sieve-House         | 1         | 0        | -        | 42.63        | 7.15       | 7.15        | 6     | 43           | 50           | 0               |
| 239-F      | 409       | 239-Shaker-Sieve-House         | 4         | 0        | -        | 118.78       | 24.07      | 84.29       | 6     | 126          | 240          | 0               |
| 239-G      | 404       | 239-Shaker-Sieve-House         | 1         | 0        | -        | 42.63        | 7.15       | 7.15        | 6     | 43           | 50           | 0               |
| 239-G      | 405       | 239-Shaker-Sieve-House         | 5         | 0        | -        | 201.43       | 55.83      | 279.18      | 6     | 335          | 614          | 0               |
| 239-G      | 406       | 239-Shaker-Sieve-House         | 4         | 0        | -        | 118.78       | 24.07      | 84.29       | 6     | 126          | 240          | 0               |
| 239-H      | 410       | 239-Shaker-Sieve-House         | 4         | 0        | -        | 118.78       | 24.07      | 84.29       | 6     | 126          | 240          | 0               |
| 239-H      | 411       | 239-Shaker-Sieve-House         | 5         | 0        | -        | 201.43       | 55.83      | 279.18      | 6     | 335          | 614          | 0               |
| 239-H      | 412       | 239-Shaker-Sieve-House         | 1         | 0        | -        | 42.63        | 7.15       | 7.15        | 6     | 43           | 50           | 0               |
| 239-J      | 6         | 239-Shaker-Sieve-House         | 5         | 0        | -        | 201.86       | 45.07      | 225.36      | 6     | 270          | 495          | 0               |
| 239-J      | 390       | 239-Shaker-Sieve-House         | 1         | 0        | -        | 42.77        | 7.63       | 7.63        | 6     | 46           | 54           | 0               |
| 239-J      | 391       | 239-Shaker-Sieve-House         | 4         | 0        | -        | 118.42       | 17.27      | 69.1        | 6     | 104          | 173          | 0               |
| 239-K      | 392       | 239-Shaker-Sieve-House         | 4         | 0        | -        | 118.42       | 17.27      | 69.1        | 6     | 104          | 173          | 0               |
| 239-K      | 393       | 239-Shaker-Sieve-House         | 1         | 0        | -        | 42.77        | 7.63       | 7.63        | 6     | 46           | 54           | 0               |
| 239-K      | 394       | 239-Shaker-Sieve-House         | 5         | 0        | -        | 201.86       | 45.07      | 225.36      | 6     | 270          | 495          | 0               |
| 240-A      | 427       | 240-Blending-Tower             | 4         | 0        | -        | 196.28       | 38.71      | 154.86      | 6     | 232          | 387          | 0               |
| 240-A      | 429       | 240-Blending-Tower             | 2         | 0        | -        | 86.95        | 14.78      | 29.57       | 6     | 89           | 149          | 0               |
| 240-A      | 428       | 240-Pack-House                 | 4         | 0        | -        | 415.05       | 149.37     | 597.48      | 6     | 896          | 1493         | 0               |
| 240-A      | 430       | 240-Pack-House                 | 2         | 0        | -        | 235.63       | 126.96     | 253.92      | 6     | 762          | 1016         | 0               |
| 240-B      | 425       | 240-Blending-Tower             | 4         | 0        | -        | 196.28       | 38.71      | 154.86      | 6     | 232          | 387          | 0               |
| 240-B      | 426       | 240-Blending-Tower             | 2         | 0        | -        | 86.95        | 14.78      | 29.57       | 6     | 89           | 149          | 0               |
| 240-B      | 423       | 240-Pack-House                 | 4         | 0        | -        | 415.05       | 149.36     | 597.47      | 6     | 896          | 1493         | 0               |
| 240-B      | 424       | 240-Pack-House                 | 2         | 0        | -        | 235.63       | 126.96     | 253.93      | 6     | 762          | 1016         | 0               |
| 240-C      | 419       | 240-Blending-Tower             | 4         | 0        | -        | 196.28       | 38.71      | 154.86      | 6     | 232          | 387          | 0               |
| 240-C      | 420       | 240-Blending-Tower             | 2         | 0        | -        | 86.95        | 14.78      | 29.57       | 6     | 89           | 149          | 0               |
| 240-C      | 421       | 240-Pack-House                 | 4         | 0        | -        | 415.05       | 149.36     | 597.47      | 6     | 896          | 1493         | 0               |
| 240-C      | 422       | 240-Pack-House                 | 2         | 0        | -        | 235.63       | 126.96     | 253.92      | 6     | 762          | 1016         | 0               |
| 251-A      | 256       | 251-Act. Carb. Solv. Recovery  | 2         | 0        | -        | 741.33       | 479.8      | 959.6       | 6     | 2879         | 3839         | 0               |
| 251-B      | 47        | 251-Act. Carb. Solv. Recovery  | 2         | 0        | -        | 741.19       | 472.51     | 945.02      | 6     | 2835         | 3780         | 0               |
| 255-A      | 7         | 255 Bag Repair & Stencil House | 1         | 0        | -        | 286.66       | 128        | 128         | 6     | 768          | 896          | 896             |
| 269-A      | 156       | 269-Water-Dry House            | 2         | 0        | -        | 300.69       | 172.87     | 345.74      | 6     | 1037         | 1383         | 0               |
| 269-B      | 153       | 269-Water-Dry House            | 2         | 0        | -        | 677.44       | 402.49     | 804.99      | 6     | 2415         | 3220         | 0               |

**TABLE L-2A  
GOW BUILDING REMNANTS  
UMORE PARK  
ROSEMOUNT, MINNESOTA**

| Building # | Object ID | Building                       | Thickness | Altitude | Material | Shape Length | Shape Area      | Ruin Volume    | Depth | Depth Volume                | Total Volume     | Adjusted Volume |
|------------|-----------|--------------------------------|-----------|----------|----------|--------------|-----------------|----------------|-------|-----------------------------|------------------|-----------------|
| 269-C      | 150       | 269 Water-Dry House            | 2         | 0        | -        | 677.44       | 402.49          | 804.99         | 6     | 2415                        | 3220             | 0               |
| 269-D      | 147       | 269 Water-Dry House            | 2         | 0        | -        | 677.44       | 402.49          | 804.99         | 6     | 2415                        | 3220             | 0               |
| 269-E      | 34        | 269 Water-Dry House            | 2         | 0        | -        | 677.44       | 402.49          | 804.99         | 6     | 2415                        | 3220             | 0               |
| 269-G      | 154       | 269 Water-Dry House            | 2         | 0        | -        | 677.44       | 402.49          | 804.99         | 6     | 2415                        | 3220             | 0               |
| 269-H      | 151       | 269 Water-Dry House            | 2         | 0        | -        | 677.44       | 402.49          | 804.99         | 6     | 2415                        | 3220             | 0               |
| 269-J      | 148       | 269 Water-Dry House            | 2         | 0        | -        | 677.44       | 402.49          | 804.99         | 6     | 2415                        | 3220             | 0               |
| 269-K      | 144       | 269 Water-Dry House            | 2         | 0        | -        | 678.84       | 588.17          | 1176.34        | 6     | 3529                        | 4705             | 0               |
| 269-L      | 32        | 269 Water-Dry House            | 2         | 0        | -        | 682.54       | 723.88          | 1447.77        | 6     | 4343                        | 5791             | 0               |
| 269-M      | 157       | 269 Water-Dry House            | 2         | 0        | -        | 677.44       | 402.49          | 804.99         | 6     | 2415                        | 3220             | 0               |
| 269-N      | 155       | 269 Water-Dry House            | 2         | 0        | -        | 677.44       | 402.49          | 804.99         | 6     | 2415                        | 3220             | 0               |
| 269-P      | 152       | 269 Water-Dry House            | 2         | 0        | -        | 677.44       | 402.49          | 804.99         | 6     | 2415                        | 3220             | 0               |
| 269-R      | 149       | 269 Water-Dry House            | 2         | 0        | -        | 677.44       | 402.49          | 804.99         | 6     | 2415                        | 3220             | 0               |
| 269-S      | 146       | 269 Water-Dry House            | 2         | 0        | -        | 682.54       | 723.88          | 1447.76        | 6     | 4343                        | 5791             | 0               |
| 269-T      | 145       | 269 Water-Dry House            | 2         | 0        | -        | 682.54       | 723.88          | 1447.76        | 6     | 4343                        | 5791             | 0               |
| 280-A      | 16        | 280 Rest House                 | 4         | 0        | 0        | 662.84       | 593.24          | 2372.99        | 6     | 3559                        | 5932             | 5932            |
| 280-B      | 12        | 280 Rest House                 | 4         | 0        | 0        | 657.75       | 801.41          | 3205.64        | 6     | 4808                        | 8014             | 8014            |
| 302-A      | 431       | 302 Building                   | 1         | 0        | 0        | 276.14       | 123.14          | 123.14         | 6     | 739                         | 862              | 862             |
| 302-B      | 58        | 302 Ammonia Oxidation Plant    | 4         | 0        | 0        | 945.86       | 869.41          | 3477.65        | 6     | 5216                        | 8694             | 8694            |
| 302-B      | 453       | 302 Ammonia Oxidation Plant    | 2         | 0        | 0        | 630.72       | 126.99          | 253.98         | 6     | 762                         | 1016             | 1016            |
| 303-A      | 83        | 303-NA-Concent-                | 2         | 0        | -        | 663.43       | 476.42          | 952.84         | 6     | 2859                        | 3842             | 0               |
| 303-B      | 59        | 303-NA Conc House              | 2         | 0        | -        | 602.48       | 320.79          | 644.58         | 6     | 1925                        | 2667             | 0               |
| 305-A      | 82        | 305 Concentrated Mix Circulato | 4         | 0        | -        | 224          | 78.48           | 78.48          | 6     | 471                         | 549              | 0               |
| 305-A      | 433       | 305 Concentrated Mix Circulato | 4         | 0        | -        | 221.19       | 64.27           | 64.27          | 6     | 386                         | 450              | 0               |
| 305-A      | 434       | 305 Concentrated Mix Circulato | 4         | 0        | -        | 309.65       | 112.31          | 112.31         | 6     | 674                         | 786              | 0               |
| 305-A      | 84        | 305-NA and Strong Mix Storage  | 2         | 0        | -        | 387.96       | 142.44          | 324.88         | 6     | 975                         | 1300             | 0               |
| 305-B      | 268       | 305 Strong NA & Strong Mix Tan | 2         | 0        | -        | 157.77       | 27.95           | 55.9           | 6     | 168                         | 224              | 0               |
| 305-B      | 269       | 305 Strong NA & Strong Mix Tan | 2         | 0        | -        | 157.77       | 27.95           | 55.9           | 6     | 168                         | 224              | 0               |
| 612-B      | 513       | 612 Lime Storage               | 2         | 0        | 0        | 464.72       | 293.49          | 586.99         | 6     | 1761                        | 2348             | 2348            |
| 704-A      | 489       | 704 Supervisors Office         | 1         | 0        | 0        | 525.92       | 336.73          | 336.73         | 6     | 2020                        | 2357             | 2357            |
| 704-B      | 64        | 704 Supervisors Office         | 2         | 0        | 0        | 356.19       | 148.16          | 296.32         | 6     | 889                         | 1185             | 1185            |
| 704-LL     | 5         | 704 Supervisors Office         | 1         | 0        | 0        | 95.2         | 9.98            | 9.98           | 6     | 60                          | 70               | 70              |
| 706-BB     | 81        | 706-BB Acid Storage            | 1         | 0        | 0        | 82.67        | 5.41            | 5.41           | 6     | 32                          | 37               | 37              |
| 707-A      | 80        | 707 Acid Area Change House     | 2         | 0        | 0        | 466.73       | 240.58          | 481.16         | 6     | 1443                        | 1924             | 1924            |
| 707-AAA    | 26        | 707 Change House               | 2         | 0        | 0        | 484.63       | 231.39          | 462.78         | 6     | 1388                        | 1851             | 1851            |
| 707-B      | 495       | 707 Nitrating Area Change Hous | 1         | 0        | 0        | 574.05       | 381.3           | 381.3          | 6     | 2288                        | 2669             | 2669            |
| 707-CCC    | 18        | 707 Change House               | 2         | 0        | 0        | 309.98       | 140.64          | 281.28         | 6     | 844                         | 1125             | 1125            |
| 707-DDD    | 74        | 707 Solvent Change House       | 2         | 0        | 0        | 458.08       | 162.89          | 325.78         | 6     | 977                         | 1303             | 1303            |
| 707-E      | 487       | 707 Purification Change House  | 4         | 0        | -        | 517.09       | 384.16          | 384.16         | 6     | 2287                        | 2668             | 0               |
| 707-F      | 488       | 707 Purification Change House  | 4         | 0        | -        | 505.42       | 284.66          | 284.66         | 6     | 1690                        | 1972             | 0               |
| 707-L      | 71        | 707 Solvent Change House       | 2         | 0        | 0        | 432.89       | 251.89          | 503.79         | 6     | 1511                        | 2015             | 2015            |
| 707-P      | 28        | 707 Change House               | 2         | 0        | 0        | 453.89       | 319.04          | 638.09         | 6     | 1914                        | 2552             | 2552            |
| 707-R      | 21        | 707 Change House               | 2         | 0        | 0        | 309.56       | 147.54          | 295.09         | 6     | 885                         | 1180             | 1180            |
| 707-R      | 52        | 707 Change House First Stage   | 1         | 0        | 0        | 453.63       | 205.79          | 205.79         | 6     | 1235                        | 1441             | 1441            |
| 707-S      | 51        | 707 Change House First Stage   | 2         | 0        | 0        | 460.25       | 279.88          | 559.76         | 6     | 1679                        | 2239             | 2239            |
| 707-YY     | 27        | 707 Change House               | 2         | 0        | 0        | 475.59       | 284.51          | 569.02         | 6     | 1707                        | 2276             | 2276            |
| 722-B      | 490       | 722 Area Shop                  | 4         | 0        | -        | 543.87       | 434.49          | 434.49         | 6     | 2607                        | 3044             | 0               |
| 722-F      | 69        | 722 Area Shop                  | 1         | 0        | 0        | 282.02       | 117.89          | 117.89         | 6     | 707                         | 825              | 825             |
| 722-FF     | 29        | 722 Area Shop                  | 2         | 0        | 0        | 266.63       | 60.87           | 121.75         | 6     | 365                         | 487              | 487             |
| 722-Y      | 432       | 722 Area Shop                  | 4         | 0        | -        | 258.32       | 70.85           | 70.85          | 6     | 425                         | 496              | 0               |
| 913-A      | 454       | 913 DPA Vacuum Stil House      | 4         | 0        | 0        | 393.16       | 217.76          | 871.04         | 6     | 1307                        | 2178             | 2178            |
| -A         | 498       | HG and Pyro Warming Tanks      | 1         | 0        | 0        | 522.06       | 382.93          | 382.93         | 6     | 2298                        | 2681             | 2681            |
| -B         | 508       | HG and Pyro Warming Tanks      | 1         | 0        | 0        | 522.99       | 390.44          | 390.44         | 6     | 2343                        | 2733             | 2733            |
| -C         | 497       | HG and Pyro Warming Tanks      | 2         | 0        | 0        | 521.06       | 438.57          | 877.14         | 6     | 2631                        | 3508             | 3508            |
| -D         | 257       | HG and Pyro Warming Tanks      | 2         | 0        | 0        | 521.06       | 438.56          | 877.13         | 6     | 2631                        | 3508             | 3508            |
| -E         | 258       | HG and Pyro Warming Tanks      | 2         | 0        | 0        | 521.06       | 438.56          | 877.13         | 6     | 2631                        | 3508             | 3508            |
| -F         | 259       | HG and Pyro Warming Tanks      | 2         | 0        | 0        | 521.06       | 438.56          | 877.13         | 6     | 2631                        | 3508             | 3508            |
|            |           |                                |           |          |          |              | <b>Subtotal</b> | <b>311,870</b> |       | <b>759,141</b>              | <b>1,071,011</b> | <b>133,047</b>  |
|            |           |                                |           |          |          |              |                 |                |       | <b>TOTAL VOLUME (ft³)</b>   | <b>1,071,011</b> |                 |
|            |           |                                |           |          |          |              |                 |                |       | <b>TOTAL VOLUME (cy)</b>    | <b>39,667</b>    |                 |
|            |           |                                |           |          |          |              |                 |                |       | <b>ADJUSTED VOLUME (cy)</b> | <b>4,928</b>     |                 |