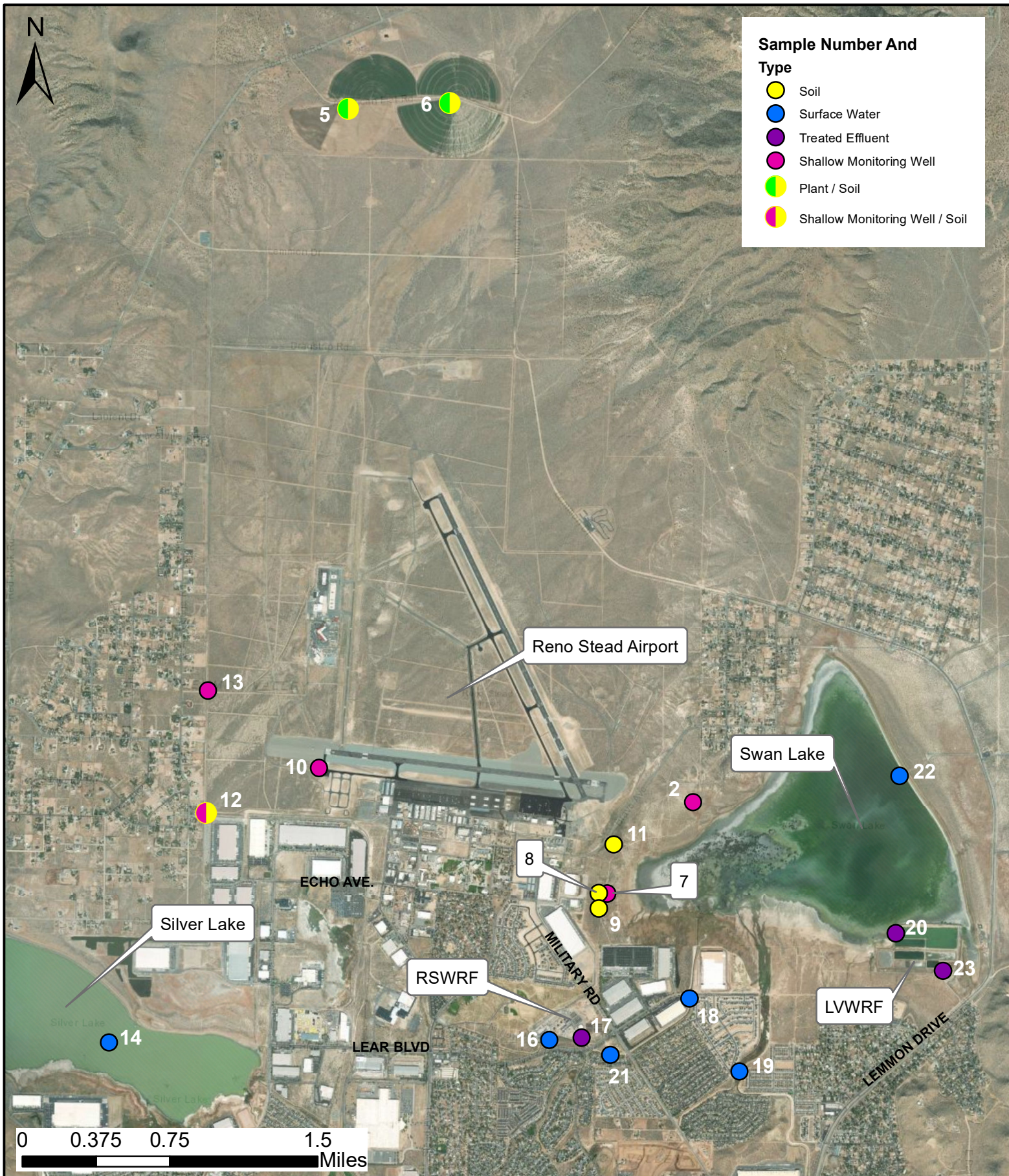




**Sample Number And Type**

- Soil
- Surface Water
- Treated Effluent
- Shallow Monitoring Well
- Plant / Soil
- Shallow Monitoring Well / Soil



Date: June 2023

# NORTH VALLEYS PFAS SAMPLING LOCATIONS

| ID           | 5          | 6      | 8, top | 8, bottom | 9, top  | 9, bottom | 11, top | 11, bottom | 5, plant       | 6, plant       | 12     |
|--------------|------------|--------|--------|-----------|---------|-----------|---------|------------|----------------|----------------|--------|
| Location     | Soil 1     | Soil 2 | Soil 3 | Soil 4    | Soil 4  | Soil 4    | Soil 5  | Soil 5     | Soil 1         | Soil 2         | MW-09  |
| Type         | Soil       | Soil   | Soil   | Soil      | Soil    | Soil      | Soil    | Soil       | Plant, unknown | Plant, Alfalfa | Soil   |
| Units        | ng/g (ppb) | ng/g   | ng/g   | ng/g      | ng/g    | ng/g      | ng/g    | ng/g       | ng/g           | ng/g           | ng/g   |
| PFBA         | ND         | ND     | 0.683  | 0.0498    | 0.0994  | 0.3641    | 0.1973  | ND         | ND             | ND             | ND     |
| PFPeA        | 0.0134     | 0.151  | 0.2011 | 0.0891    | 0.5944  | 1.6698    | 0.1291  | ND         | 1.596          | 0.3263         | ND     |
| PFHxA        | <LOD       | ND     | ND     | 0.0318    | 0.4458  | 1.2784    | 0.019   | <LOD       | <LOD           | 0.3496         | ND     |
| PFHpA        | ND         | ND     | ND     | ND        | ND      | ND        | ND      | ND         | ND             | ND             | ND     |
| PFOA         | 0.2132     | ND     | 0.0572 | <LOD      | 0.3446  | 0.6569    | <LOD    | 0.0032     | <LOD           | 1.3338         | ND     |
| PFNA         | <LOD       | 0.0104 | 1.8465 | 2.1525    | 1.9866  | 3.8354    | <LOD    | ND         | ND             | 0.3263         | <LOD   |
| PFDA         | 0.5542     | 0.2354 | ND     | 0.2554    | 0.6338  | 0.4364    | 0.0638  | ND         | ND             | ND             | ND     |
| PFUA         | ND         | ND     | 2.0201 | ND        | 8.0717  | 10.3482   | <LOD    | 0.0913     | ND             | ND             | ND     |
| PFDoA        | 0.2651     | ND     | ND     | 0.3399    | ND      | ND        | ND      | ND         | ND             | ND             | ND     |
| PFTrDA       | 0.0871     | ND     | 0.0147 | 0.2979    | 0.9976  | 0.7139    | 0.2468  | ND         | ND             | 0.3621         | 0.1175 |
| PFTeDA       | 0.0599     | 0.0233 | 0.0875 | 0.0896    | 0.0237  | 0.2077    | 0.2676  | 0.1488     | 1.588          | 0.606          | 0.0988 |
| PFBS         | ND         | 0.1877 | 1.1362 | ND        | 1.0702  | 0.3394    | ND      | ND         | ND             | ND             | ND     |
| PFPeS        | ND         | ND     | 0.0195 | 0.0736    | 0.0474  | 0.6018    | ND      | ND         | ND             | ND             | ND     |
| PFHxS        | 0.6338     | 0.1048 | 0.2825 | 0.2216    | 2.0189  | 4.1877    | 0.0059  | 0.0014     | 0.708          | 0.1506         | 0.0729 |
| PFHpS        | ND         | ND     | ND     | ND        | 0.1115  | 0.3185    | ND      | ND         | ND             | ND             | ND     |
| PFOS         | 0.1053     | 0.594  | 3.9569 | 12.8991   | 24.9728 | 49.5432   | 0.1731  | 0.0676     | 0.256          | 0.5701         | 0.106  |
| PFNS         | ND         | ND     | ND     | ND        | ND      | ND        | ND      | ND         | ND             | ND             | ND     |
| PFDS         | ND         | ND     | ND     | ND        | 0.1867  | ND        | ND      | 0.0473     | ND             | ND             | ND     |
| FBSA         | ND         | ND     | ND     | ND        | 0.1378  | 0.2785    | ND      | ND         | ND             | ND             | ND     |
| FHxSA        | 0.0024     | 0.0032 | 0.0024 | 0.0043    | 0.4054  | 0.6895    | 0.0235  | 0.0016     | 0.006          | 0.0161         | 0.0095 |
| FOSA         | ND         | ND     | ND     | ND        | ND      | ND        | ND      | ND         | ND             | ND             | ND     |
| 4:2FTS       | ND         | 0.0368 | ND     | 0.0375    | ND      | ND        | ND      | <LOD       | ND             | ND             | 0.011  |
| 6:2FTS       | ND         | ND     | ND     | ND        | 0.8629  | 1.86      | ND      | ND         | ND             | ND             | ND     |
| 8:2FTS       | 0.016      | ND     | 0.0667 | 0.1608    | 0.4491  | 1.1707    | ND      | ND         | ND             | ND             | ND     |
| N-MeFOSAA    | 0.0048     | 0.0626 | ND     | ND        | ND      | ND        | ND      | ND         | ND             | ND             | ND     |
| N-EtFOSAA    | ND         | ND     | 0.1192 | ND        | ND      | ND        | 0.7324  | 0.0735     | ND             | ND             | ND     |
| HFPO-DA      | 0.0075     | 0.0109 | 0.0009 | 0.0078    | ND      | ND        | ND      | ND         | ND             | 0.0789         | 0.017  |
| 9CI-PF3ONS   | ND         | ND     | ND     | 0.3925    | 0.381   | ND        | 0.0317  | ND         | ND             | ND             | ND     |
| 11CI-PF3OUdS | ND         | 0.6457 | ND     | 0.2518    | ND      | 0.2044    | ND      | 0.0334     | ND             | ND             | ND     |

ND - Non-detect. Below detection limits

LOD - Limit of detection

Soil and plant samples were lyophilized for 12 hours, then extracted

|            | Pre-weight (g) | Post-weight (g) | Water content (g) |       | Extraction (g dw) |
|------------|----------------|-----------------|-------------------|-------|-------------------|
| 5          | 5.2161         | 4.8452          | 0.3709            | 7.1%  | 0.9356            |
| 6          | 5.157          | 4.8615          | 0.2955            | 5.7%  | 1.0067            |
| 8, top     | 5.3239         | 5.0095          | 0.3144            | 5.9%  | 1.1538            |
| 8, bottom  | 5.4763         | 5.1663          | 0.31              | 5.7%  | 1.0943            |
| 9, top     | 5.0409         | 4.566           | 0.4749            | 9.4%  | 0.9909            |
| 9, bottom  | 5.2194         | 4.4524          | 0.767             | 14.7% | 1.0519            |
| 11, top    | 5.157          | 4.6389          | 0.5181            | 10.0% | 1.011             |
| 11, bottom | 5.6168         | 4.9623          | 0.6545            | 11.7% | 1.1092            |
| 5, plant   | 6.4567         | 3.5157          | 2.941             | 45.5% | 0.5052            |
| 6, plant   | 7.4562         | 2.4445          | 5.0117            | 67.2% | 0.4798            |
| MW-09      | 6.9942         | 5.6214          | 1.3728            | 19.6% | 1.1789            |