## Datashare 29. Location, Classification, and Geochemical Data for Crude Oil, Seep, and Tarball Samples from Coastal California*

| Sample | Type | Latitude | Longitude | Beach/Well | Model Type | SIMCA Fit | Family | Rank | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 97-1 | Tar | 36.94978 | −122.06017 | Monterey Bay | Training | – | 12 | <5 | −23.4 | 0.59 | 6.2 | 1.10 | 10 | 0.02 | 0.03 | 0.86 | 0.17 | 0.23 | 0.63 | 0.88 | 0.32 | 0.59 | 0.83 | 0.30 | 0.20 | 0.11 | 0.35 |
| 97-3 | Tar | 36.94841 | −122.06482 | Monterey Bay | Training | – | 22 | <5 | −22.8 | 0.28 | 4.4 | 1.10 | 44 | 0.95 | 1.30 | 0.70 | 0.14 | 0.56 | 0.40 | 0.76 | 0.56 | 0.77 | 1.60 | 0.64 | 0.05 | 0.13 | 0.19 |
| 97-7 | Tar | 36.94864 | −122.06430 | Monterey Bay | Training | – | 32 | <5 | −22.8 | 0.20 | 3.1 | 1.00 | 113 | 2.40 | 2.70 | 0.63 | 0.10 | 0.86 | 0.30 | 0.75 | 0.57 | 0.83 | 2.20 | 0.77 | 0.03 | 0.15 | 0.13 |
| 97-9 | Tar | 37.27500 | −122.23667 | Tarwater Creek | New | – | 0 | >6 | −22.4 | nd | 23.0 | nd | 14 | nd | nd | 1.20 | 0.38 | 0.19 | 0.68 | 1.10 | nd | nd | nd | nd | nd | nd | nd |
| 97-10 | Tar | 37.27500 | −122.23667 | Tarwater Creek | New | – | 0 | >6 | −22.4 | nd | 23.0 | nd | 15 | nd | nd | 1.20 | 0.32 | 0.20 | 0.66 | 1.00 | nd | nd | nd | nd | nd | nd | nd |
| 97-13 | Oil | 35.95686 | −120.85687 | San Ardo field | Training | – | 13 | <5 | −22.9 | 0.42 | 6.0 | 0.90 | 13 | 0.38 | 0.41 | 0.91 | 0.49 | 0.17 | 0.72 | 0.94 | 0.33 | 0.67 | 0.80 | 0.26 | 0.14 | 0.18 | 0.24 |
| 97-14 | Oil | 33.77138 | −118.30108 | Wilmington field | Training | – | 13 | <5 | −23.0 | 0.45 | 7.8 | 1.10 | 25 | 0.45 | 0.45 | 0.95 | 0.31 | 0.18 | 0.72 | 0.81 | 0.36 | 0.67 | 0.88 | 0.33 | 0.12 | 0.15 | 0.29 |
| 97-15 | Oil | 34.43333 | −119.95000 | Ellwood field | Training | – | 211 | <5 | −23.6 | 0.42 | 4.6 | 1.00 | 66 | 0.77 | 0.95 | 0.85 | 0.26 | 0.34 | 0.61 | 0.83 | 0.49 | 0.67 | 1.40 | 0.69 | 0.08 | 0.13 | 0.23 |
| 97-16 | Seep | 36.17833 | −121.62950 | Point Sur | New | – | 0 | >6 | −22.5 | 0.31 | 4.5 | nd | 25 | 0.30 | 1.00 | 0.75 | 0.29 | 0.31 | 0.59 | 0.78 | nd | nd | 2.10 | nd | nd | nd | 0.10 |
| 97-17 | Tar | 36.52578 | −121.92520 | Monterey Bay | Training | – | 33 | <5 | −22.9 | 0.19 | 3.5 | 1.00 | 149 | 3.50 | 4.40 | 0.59 | 0.09 | 1.10 | 0.26 | 0.75 | 0.60 | 0.83 | 2.10 | 1.00 | 0.03 | 0.20 | 0.11 |
| 97-18 | Tar | 36.23037 | −121.78925 | Monterey Bay | Training | – | 33 | <5 | −22.9 | 0.18 | 3.3 | 1.00 | 114 | 3.60 | 4.40 | 0.61 | 0.09 | 1.00 | 0.24 | 0.74 | 0.61 | 0.83 | 2.00 | 1.10 | 0.03 | 0.16 | 0.11 |
| 97-19 | Tar | 37.23744 | −122.41674 | San Mateo Coast | Training | – | 22 | <5 | −23.2 | 0.22 | 3.5 | 1.10 | 50 | 1.60 | 2.00 | 0.78 | 0.20 | 0.47 | 0.42 | 0.77 | 0.50 | 0.67 | 2.00 | 1.50 | 0.03 | 0.12 | 0.13 |
| 97-20 | Tar | 37.23745 | −122.41674 | San Mateo Coast | Training | – | 22 | <5 | −22.9 | 0.40 | 5.3 | 1.10 | 36 | 0.75 | 0.75 | 0.76 | 0.14 | 0.42 | 0.56 | 0.76 | 0.47 | 0.67 | 1.50 | 0.79 | 0.07 | 0.19 | 0.25 |
| 97-21 | Tar | 37.26666 | −122.41000 | San Mateo Coast | New | Excellent | 22 | >5 | −23.2 | 0.22 | 3.4 | 1.10 | 47 | 2.00 | 2.40 | 0.79 | 0.19 | 0.47 | 0.42 | 0.76 | 0.53 | 0.67 | 2.10 | 1.40 | 0.03 | 0.10 | 0.12 |
| 97-23 | Tar | 37.15010 | −122.36049 | San Mateo Coast | Training | – | 22 | <5 | −22.7 | 0.24 | 4.1 | 1.10 | 63 | 2.10 | 2.40 | 0.67 | 0.15 | 0.60 | 0.38 | 0.75 | 0.55 | 0.83 | 1.80 | 0.67 | 0.04 | 0.16 | 0.19 |
| 97-25 | Tar | 34.47073 | −120.22916 | Gaviota | Training | – | 211 | <5 | −22.9 | 0.33 | 4.5 | 1.10 | 11 | 1.10 | 1.20 | 0.79 | 0.19 | 0.38 | 0.56 | 0.83 | 0.48 | 0.63 | 1.40 | 0.75 | 0.06 | 0.10 | 0.19 |
| 97-26 | Tar | 34.47076 | −120.22501 | Gaviota | Training | – | 14 | <5 | −23.0 | 0.43 | 5.7 | 1.10 | 8 | 0.35 | 0.52 | 0.85 | 0.15 | 0.35 | 0.67 | 0.89 | 0.47 | 0.67 | 1.20 | 0.59 | 0.09 | 0.12 | 0.27 |
| 97-27 | Tar | 34.37582 | −119.47254 | Rincon | Training | – | 22 | <5 | −23.2 | 0.23 | 3.5 | 0.97 | 39 | 2.00 | 2.50 | 0.78 | 0.17 | 0.50 | 0.43 | 0.77 | 0.52 | 0.71 | 2.00 | 1.40 | 0.04 | 0.13 | 0.13 |
| 97-28 | Tar | 34.37554 | −119.47306 | Rincon | Training | – | 22 | <5 | −23.2 | 0.24 | 4.8 | 1.00 | 41 | 2.00 | 2.40 | 0.77 | 0.14 | 0.51 | 0.43 | 0.79 | 0.54 | 0.71 | 2.10 | 1.50 | 0.04 | 0.10 | 0.15 |
| 97-32 | Tar | 32.82740 | −117.28010 | San Diego | Training | – | 35 | <5 | −23.2 | 0.26 | 6.6 | 1.30 | 148 | 3.70 | 3.60 | 0.70 | 0.10 | 0.76 | 0.37 | 0.71 | 0.61 | 0.67 | 1.40 | 0.38 | 0.04 | 0.09 | 0.18 |
| 97-33 | Tar | 32.82735 | −117.28010 | San Diego | Training | – | 22 | <5 | −23.3 | 0.22 | 3.6 | 0.94 | 78 | 2.20 | 2.50 | 0.78 | 0.14 | 0.58 | 0.40 | 0.77 | 0.53 | 0.67 | 2.10 | 1.70 | 0.03 | 0.12 | 0.12 |
| 97-36 | Tar | 35.15686 | −120.67863 | Shell | New | No fit | 0 | >5 | −22.7 | 0.21 | 2.9 | nd | 122 | 3.00 | 3.30 | 0.59 | 0.12 | 0.73 | 0.37 | 0.67 | 0.60 | 0.71 | 2.10 | 0.42 | 0.03 | 0.11 | 0.12 |
| 97-37 | Tar | 35.15682 | −120.67863 | Shell | New | No fit | 0 | >5 | −22.7 | 0.21 | 3.0 | nd | 136 | 3.00 | 3.10 | 0.59 | 0.12 | 0.74 | 0.37 | 0.70 | 0.57 | 0.63 | 2.30 | 0.39 | 0.03 | 0.10 | 0.12 |
| 97-38 | Tar | 36.59322 | −121.96222 | Monterey Bay | Training | – | 35 | <5 | −23.2 | 0.26 | 5.7 | 1.20 | 148 | 4.20 | 4.00 | 0.70 | 0.11 | 0.71 | 0.37 | 0.71 | 0.56 | 0.67 | 1.50 | 0.39 | 0.04 | 0.10 | 0.15 |
| 97-39 | Tar | 35.98288 | −121.49233 | Big Sur | Training | – | 33 | <5 | −22.9 | 0.19 | 3.6 | 0.96 | 118 | 2.90 | 3.50 | 0.61 | 0.08 | 1.10 | 0.26 | 0.74 | 0.60 | 0.83 | 2.10 | 1.00 | 0.03 | 0.16 | 0.12 |
| 97-41 | Tar | 35.40623 | −120.87150 | Morro Bay | Training | – | 34 | <5 | −22.8 | 0.20 | 2.9 | 0.95 | 178 | 3.50 | 4.10 | 0.61 | 0.10 | 0.87 | 0.30 | 0.71 | 0.55 | 0.67 | 2.50 | 0.70 | 0.03 | 0.14 | 0.11 |
| 97-42 | Tar | 35.40628 | −120.87150 | Morro Bay | Training | – | 32 | <5 | −23.0 | 0.20 | 3.5 | 0.91 | 67 | 2.20 | 2.90 | 0.69 | 0.11 | 0.78 | 0.32 | 0.75 | 0.54 | 0.71 | 2.10 | 1.20 | 0.03 | 0.13 | 0.11 |
| 97-50 | Tar | 37.11814 | −122.31413 | San Mateo Coast | Training | – | 22 | <5 | −23.7 | 0.23 | 3.3 | 0.91 | 1 | 0.59 | 0.93 | 0.76 | 0.19 | 0.48 | 0.48 | 0.77 | 0.49 | 0.83 | 1.90 | 3.00 | 0.06 | 0.14 | 0.24 |
| 97-56 | Tar | 40.37421 | −124.28996 | Petrolia field | Training | – | 12 | <5 | nd | 0.71 | 3.0 | 0.93 | 1 | 0.08 | 0.08 | 0.72 | 0.42 | 0.14 | 0.82 | 1.30 | 0.20 | 0.48 | 0.45 | 0.00 | 0.22 | 0.10 | 0.15 |
| 97-72 | Tar | 35.17705 | −120.72912 | Morro Bay | Training | – | 34 | <5 | nd | 0.19 | 3.0 | 1.00 | 155 | 3.90 | 4.30 | 0.58 | 0.10 | 0.92 | 0.29 | 0.67 | 0.54 | 0.71 | 2.30 | 0.80 | 0.02 | 0.12 | 0.07 |
| 97-72A | Tar | 35.17718 | −120.72900 | Morro Bay | Training | – | 34 | <5 | nd | 0.18 | 2.6 | 1.10 | 153 | 3.80 | 4.30 | 0.58 | 0.09 | 0.93 | 0.29 | 0.68 | 0.51 | 0.77 | 2.20 | 0.70 | 0.02 | 0.11 | 0.06 |
| 98-44 | Tar | 37.18210 | −122.39491 | San Mateo Coast | New | Excellent | 22 | >5 | −22.7 | 0.24 | 5.3 | nd | 65 | 1.70 | 1.80 | 0.69 | 0.15 | 0.51 | 0.50 | 0.76 | 0.51 | 0.71 | 1.90 | 0.74 | 0.04 | 0.09 | 0.07 |
| 98-45 | Tar | 37.18210 | −122.39477 | San Mateo Coast | Training | – | 33 | <5 | −23.0 | 0.16 | 3.8 | 1.00 | 162 | 2.90 | 3.50 | 0.56 | 0.07 | 1.20 | 0.25 | 0.73 | 0.59 | 0.83 | 2.30 | 1.10 | 0.02 | 0.12 | 0.05 |
| 98-46 | Tar | 37.18167 | −122.39500 | San Mateo Coast | New | Excellent | 22 | >5 | −23.2 | 0.20 | 3.8 | 0.91 | 67 | 1.80 | 2.40 | 0.70 | 0.14 | 0.53 | 0.43 | 0.75 | 0.52 | 0.71 | 2.00 | 1.50 | 0.03 | 0.12 | 0.07 |
| 98-47 | Tar | 37.23626 | −122.41644 | Monterey Bay | Training | – | 32 | <5 | −22.7 | 0.20 | 4.3 | 1.10 | 80 | 2.10 | 2.30 | 0.62 | 0.12 | 0.69 | 0.38 | 0.74 | 0.55 | 0.83 | 2.10 | 0.74 | 0.03 | 0.09 | 0.06 |
| 98-55 | Seep | 36.99177 | −122.13635 | San Mateo Coast | New | No fit | 13 | >5 | −22.0 | 0.23 | 6.7 | nd | 146 | nd | 1.20 | 0.85 | 0.30 | 0.16 | 0.78 | 0.92 | 0.30 | 0.67 | 1.20 | 0.35 | 0.07 | 0.30 | 0.11 |
| 98-56 | Seep | 36.99177 | −122.13635 | San Mateo Coast | New | – | 0 | >6 | −22.0 | 0.24 | 6.8 | nd | 165 | nd | 0.61 | 0.82 | 0.29 | 0.17 | 0.79 | 0.91 | 2.50 | 5.56 | 1.10 | 0.65 | 0.62 | 2.60 | 0.10 |
| 98-70 | Seep | 37.92943 | −122.74433 | Point Reyes | New | – | 0 | >6 | −22.1 | 0.29 | 6.1 | nd | 166 | nd | nd | 0.80 | 0.23 | 0.22 | 0.80 | 0.94 | nd | 20.00 | nd | 0.00 | 1.90 | 4.50 | 0.11 |
| 98-75 | Seep | 37.96151 | −122.78718 | Point Reyes | New | No fit | 13 | >5 | −22.3 | 0.22 | 6.5 | nd | 183 | nd | 0.41 | 0.87 | 0.28 | 0.18 | 0.76 | 1.10 | 0.33 | 0.67 | 0.90 | 0.26 | 0.13 | 0.25 | 0.47 |
| 98-79/108 | Seep | 34.39163 | −119.85703 | Coal Oil Point | New | – | 0 | <5 | −22.2 | 0.63 | 7.5 | 1.10 | 2 | nd | nd | nd | 0.23 | 0.25 | 0.78 | nd | 0.34 | 0.56 | 1.10 | 0.24 | 0.10 | 0.05 | 0.16 |

| ID | Type | Lat | Long | Location | Set | Quality | n | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 98-91 | Seep | 35.17560 | −120.71684 | Morro Bay | Training | – | 32 | <5 | −22.7 | 0.20 | 4.2 | 1.10 | 103 | 2.60 | 2.80 | 0.61 | 0.11 | 0.71 | 0.38 | 0.74 | 0.55 | 0.83 | 2.10 | 0.76 | 0.03 | 0.10 | 0.05 |
| 98-92 | Seep | 35.17560 | −120.71684 | Morro Bay | New | – | 0 | >6 | −22.4 | 0.29 | 4.4 | nd | 104 | nd | nd | 0.74 | 0.33 | 0.28 | 0.87 | 0.88 | nd | 50.00 | nd | 0.00 | 2.50 | 10.00 | 0.09 |
| 98-93 | Tar | 35.28860 | −120.88297 | Morro Bay | Training | – | 22 | <5 | −23.0 | 0.31 | 4.7 | 1.10 | 14 | 1.10 | 1.30 | 0.71 | 0.13 | 0.46 | 0.53 | 0.84 | 0.50 | 0.71 | 1.90 | 0.86 | 0.07 | 0.13 | 0.09 |
| 98-94 | Tar | 35.28860 | −120.88297 | Morro Bay | Training | – | 33 | <5 | nd | 0.17 | 4.0 | 1.00 | 114 | 3.10 | 3.60 | 0.57 | 0.08 | 1.00 | 0.29 | 0.75 | 0.57 | 0.77 | 2.30 | 0.95 | 0.03 | 0.12 | 0.05 |
| 98-95 | Tar | 35.28883 | −120.88283 | Morro Bay | New | Excellent | 22 | >5 | −22.9 | 0.24 | 3.8 | 1.20 | 76 | 1.50 | 2.10 | 0.72 | 0.13 | 0.50 | 0.43 | 0.72 | 0.53 | 0.71 | 1.90 | 1.10 | 0.03 | 0.11 | 0.07 |
| 98-96 | Tar | 35.41148 | −120.87270 | Morro Bay | Training | – | 33 | <5 | −22.8 | 0.19 | 3.7 | 0.93 | 135 | 3.20 | 3.60 | 0.55 | 0.08 | 0.99 | 0.29 | 0.74 | 0.57 | 0.77 | 2.20 | 1.10 | 0.03 | 0.12 | 0.05 |
| 98-98 | Tar | 35.57242 | −121.11342 | Ragged Pt., Big Sur | Training | – | 33 | <5 | nd | 0.21 | 4.0 | 1.00 | 138 | 3.50 | 3.80 | 0.56 | 0.09 | 0.93 | 0.31 | 0.74 | 0.58 | 0.67 | 2.30 | 1.00 | 0.02 | 0.01 | 0.06 |
| 98-100 | Tar | 35.75968 | −121.32609 | Ragged Pt., Big Sur | Training | – | 33 | <5 | nd | 0.18 | 3.6 | 1.00 | 137 | 3.50 | 3.90 | 0.55 | 0.07 | 1.20 | 0.25 | 0.75 | 0.57 | 0.83 | 2.40 | 1.10 | 0.02 | 0.12 | 0.05 |
| 98-101 | Tar | 35.75968 | −121.32609 | Ragged Pt., Big Sur | Training | – | 33 | <5 | −22.8 | 0.18 | 3.6 | 1.00 | 140 | 3.50 | 3.90 | 0.55 | 0.07 | 1.10 | 0.26 | 0.75 | 0.59 | 0.83 | 2.30 | 1.10 | 0.02 | 0.13 | 0.05 |
| 98-102 | Tar | 35.75968 | −121.32609 | Ragged Pt., Big Sur | Training | – | 32 | <5 | −22.7 | 0.20 | 4.3 | 1.10 | 103 | 2.70 | 2.80 | 0.62 | 0.11 | 0.74 | 0.37 | 0.74 | 0.55 | 0.83 | 2.10 | 0.78 | 0.03 | 0.12 | 0.06 |
| 98-125 | Tar | 35.75905 | −121.32656 | Ragged Pt., Big Sur | Training | – | 32 | <5 | −22.9 | 0.18 | 3.9 | 0.97 | 102 | 2.10 | 2.60 | 0.58 | 0.06 | 1.20 | 0.27 | 0.74 | 0.58 | 0.83 | 2.40 | 1.10 | 0.03 | 0.12 | 0.05 |
| 98-127 | Tar | 34.50800 | −120.50090 | Jalama | Training | – | 22 | <5 | −23.3 | 0.21 | 3.8 | 0.91 | 79 | 2.00 | 2.40 | 0.69 | 0.13 | 0.55 | 0.43 | 0.77 | 0.52 | 0.71 | 2.00 | 1.60 | 0.03 | 0.12 | 0.07 |
| 98-128 | Tar | 34.50800 | −120.50090 | Jalama | Training | – | 22 | <5 | −23.3 | 0.22 | 3.7 | 0.97 | 60 | 1.80 | 2.20 | 0.72 | 0.14 | 0.52 | 0.45 | 0.76 | 0.49 | 0.67 | 2.00 | 1.40 | 0.03 | 0.11 | 0.07 |
| 98-130 | Seep | 34.36917 | −119.85333 | Coal Oil Point | New | Excellent | 22 | >5 | −23.3 | 0.20 | 3.8 | 0.57 | 74 | 2.00 | 2.40 | 0.71 | 0.14 | 0.55 | 0.43 | 0.77 | 0.51 | 0.71 | 1.90 | 1.50 | 0.03 | 0.12 | 0.07 |
| 98-131 | Seep | 34.36925 | −119.85326 | Coal Oil Point | Training | – | 14 | <5 | −22.8 | 0.48 | 6.7 | 1.10 | 3 | 0.63 | 0.76 | 0.79 | 0.21 | 0.28 | 0.77 | 0.90 | 0.39 | 0.59 | 1.30 | 0.52 | 0.08 | 0.07 | 0.13 |
| 98-132 | Seep | 34.36924 | −119.85343 | Coal Oil Point | Training | – | 13 | <5 | −22.4 | 0.59 | 6.2 | 1.10 | 2 | 0.61 | 0.68 | 0.69 | 0.25 | 0.26 | 0.83 | 0.74 | 0.38 | 0.67 | 1.10 | 0.39 | 0.25 | 0.11 | 0.17 |
| 98-133 | Seep | 34.38662 | −119.51112 | Summerland | New | – | 0 | >6 | −22.9 | 0.40 | 6.1 | nd | 10 | 0.12 | 0.46 | 0.82 | 0.26 | 0.20 | 0.83 | 0.83 | 1.00 | 1.72 | 0.82 | 0.58 | 0.12 | 0.21 | 0.15 |
| 98-134 | Seep | 34.36633 | −119.83667 | Coal Oil Point | Training | – | 13 | <5 | −22.7 | 0.83 | 7.9 | 1.10 | 1 | 0.54 | 0.69 | 0.79 | 0.27 | 0.20 | 0.87 | 0.92 | 0.31 | 0.53 | 0.87 | 0.27 | 0.19 | 0.08 | 0.23 |
| 98-135 | Tar | 34.40542 | −119.84364 | Goleta Point | Training | – | 211 | <5 | −22.9 | 0.34 | 5.7 | 1.10 | 11 | 0.78 | 1.00 | 0.76 | 0.11 | 0.42 | 0.63 | 0.87 | 0.50 | 0.67 | 1.70 | 0.78 | 0.06 | 0.09 | 0.10 |
| 98-136 | Tar | 34.40642 | −119.84332 | Goleta Point | Training | – | 211 | <5 | −22.8 | 0.33 | 5.9 | 1.10 | 9 | 0.88 | 1.10 | 0.73 | 0.17 | 0.37 | 0.63 | 0.84 | 0.48 | 0.67 | 1.70 | 0.77 | 0.07 | 0.08 | 0.09 |
| 98-138 | Tar | 34.40711 | −119.87837 | Coal Oil Point | Training | – | 211 | <5 | −22.9 | 0.31 | 5.3 | 1.10 | 17 | 0.60 | 0.79 | 0.72 | 0.13 | 0.43 | 0.59 | 0.84 | 0.47 | 0.71 | 1.80 | 0.83 | 0.06 | 0.08 | 0.10 |
| 98-139 | Tar | 34.46216 | −120.06615 | Tajiguas | Training | – | 22 | <5 | −23.3 | 0.24 | 4.4 | 1.10 | 37 | 1.50 | 1.90 | 0.71 | 0.14 | 0.48 | 0.48 | 0.77 | 0.51 | 0.67 | 1.90 | 1.10 | 0.04 | 0.10 | 0.07 |
| 98-152 | Seep | 36.73503 | −122.03380 | Monterey Bay | New | – | 0 | <5 | nd | 0.53 | 10.0 | 0.73 | 7 | nd | nd | nd | 0.30 | 0.20 | 1.10 | nd | 0.28 | 0.83 | 1.60 | 0.14 | 0.22 | 0.64 | 0.23 |
| 99-1 | Tar | 33.71149 | −118.06634 | Sunset | Training | – | 35 | <5 | −23.3 | 0.24 | 7.7 | 0.98 | 247 | 4.50 | 5.10 | 0.61 | 0.07 | 0.89 | 0.37 | 0.66 | 0.62 | 0.63 | 1.70 | 0.74 | 0.03 | 0.07 | 0.07 |
| 99-2 | Tar | 33.71208 | −118.06675 | Sunset | Training | – | 35 | <5 | −23.4 | 0.25 | 5.5 | 1.20 | 160 | 3.80 | 3.80 | 0.64 | 0.10 | 0.73 | 0.38 | 0.69 | 0.58 | 0.71 | 1.60 | 0.39 | 0.04 | 0.07 | 0.07 |
| 99-3 | Tar | 33.90612 | −118.42362 | Manhattan | Training | – | 35 | <5 | −23.4 | 0.25 | 5.8 | 1.20 | 146 | 3.70 | 3.70 | 0.65 | 0.10 | 0.73 | 0.38 | 0.69 | 0.58 | 0.71 | 1.60 | 0.41 | 0.04 | 0.07 | 0.07 |
| 99-4 | Tar | 33.90612 | −118.42362 | Manhattan | Training | – | 35 | <5 | −23.3 | 0.24 | 5.7 | 1.20 | 174 | 3.90 | 4.00 | 0.64 | 0.09 | 0.79 | 0.37 | 0.70 | 0.58 | 0.71 | 1.60 | 0.43 | 0.04 | 0.07 | 0.07 |
| 99-5 | Tar | 33.96129 | −118.45530 | Los Angeles | Training | – | 13 | <5 | −23.3 | 0.43 | 7.6 | 1.20 | 61 | 1.30 | 1.40 | 0.75 | 0.12 | 0.24 | 0.91 | 0.73 | 0.35 | 0.50 | 1.10 | 0.32 | 0.11 | 0.08 | 0.16 |
| 99-7 | Tar | 33.83805 | −118.39099 | Redondo | Training | – | 212 | <5 | −24.0 | 0.33 | 3.7 | 1.10 | 3 | 2.30 | 1.30 | 0.61 | 0.17 | 0.54 | 0.56 | 0.64 | 0.45 | 0.67 | 1.30 | 0.31 | 0.10 | 0.08 | 0.14 |
| 99-8 | Tar | 33.81058 | −118.39002 | Redondo | Training | – | 35 | <5 | −23.3 | 0.23 | 5.5 | 1.20 | 163 | 3.70 | 3.70 | 0.65 | 0.10 | 0.71 | 0.38 | 0.70 | 0.56 | 0.71 | 1.60 | 0.56 | 0.04 | 0.08 | 0.07 |
| 99-9 | Tar | 33.81058 | −118.39002 | Redondo | Training | – | 35 | <5 | −23.2 | 0.23 | 5.8 | 1.10 | 163 | 3.80 | 4.00 | 0.66 | 0.10 | 0.76 | 0.38 | 0.70 | 0.57 | 0.67 | 1.60 | 0.43 | 0.04 | 0.07 | 0.07 |
| 99-10 | Tar | 33.77797 | −118.42237 | Palos Verdes Point | Training | – | 35 | <5 | −23.3 | 0.25 | 5.7 | 1.20 | 163 | 3.60 | 3.70 | 0.67 | 0.10 | 0.71 | 0.38 | 0.71 | 0.55 | 0.67 | 1.70 | 0.55 | 0.04 | 0.08 | 0.07 |
| 99-11 | Tar | 33.74053 | −118.40443 | Palos Verdes Point | Training | – | 35 | <5 | −23.5 | 0.26 | 5.5 | 1.20 | 158 | 3.80 | 3.80 | 0.67 | 0.10 | 0.76 | 0.40 | 0.71 | 0.55 | 0.67 | 1.60 | 0.40 | 0.04 | 0.07 | 0.07 |
| 99-12 | Tar | 33.74800 | −118.31317 | Palos Verdes Point | Training | – | 35 | <5 | −23.3 | 0.24 | 5.8 | 1.20 | 175 | 3.70 | 3.80 | 0.66 | 0.10 | 0.74 | 0.40 | 0.69 | 0.56 | 0.67 | 1.60 | 0.38 | 0.04 | 0.07 | 0.07 |
| 99-13 | Tar | 33.70912 | −118.28370 | San Pedro | Training | – | 35 | <5 | −23.3 | 0.25 | 5.8 | 1.20 | 165 | 3.70 | 3.80 | 0.65 | 0.10 | 0.76 | 0.38 | 0.71 | 0.58 | 0.67 | 1.50 | 0.40 | 0.04 | 0.07 | 0.08 |
| 99-14 | Oil | 33.92155 | −118.42459 | El Segundo field | Training | – | 13 | <5 | −23.9 | 0.38 | 5.6 | 1.10 | 38 | 0.57 | 0.64 | 0.71 | 0.28 | 0.18 | 0.71 | 0.78 | 0.33 | 0.53 | 1.00 | 0.39 | 0.09 | 0.07 | 0.15 |

| ID | Type | Lat | Long | Location | Class | Quality | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99-15 | Oil | 33.96907 | −118.44986 | Playa del Rey field | Training | – | 13 | <5 | −23.7 | 0.43 | 5.1 | 1.20 | 37 | 0.92 | 1.00 | 0.72 | 0.23 | 0.25 | 0.77 | 0.67 | 0.44 | 0.53 | 1.00 | 0.15 | 0.08 | 0.07 | 0.18 |
| 99-16 | Oil | 33.85353 | −118.32676 | Torrance field | Training | – | 13 | <5 | −23.7 | 0.40 | 8.2 | 1.40 | 15 | 0.43 | 0.44 | 0.75 | 0.31 | 0.15 | 0.77 | 0.96 | 0.17 | 0.50 | 1.00 | 1.70 | 0.08 | 0.07 | 0.16 |
| 99-17 | Oil | 33.77237 | −118.24651 | Wilmington field | Training | – | 13 | <5 | −22.9 | 0.37 | 8.7 | 1.10 | 42 | 0.44 | 0.51 | 0.84 | 0.24 | 0.19 | 0.77 | 0.75 | 0.43 | 0.77 | 1.00 | 0.28 | 0.14 | 0.12 | 0.13 |
| 99-18 | Oil | 33.76288 | −118.23489 | Wilmington field | Training | – | 0 | <5 | −23.2 | 0.59 | 9.3 | 1.20 | 11 | 0.39 | 0.36 | 0.75 | 0.20 | 0.19 | 0.91 | 0.77 | 0.29 | 0.48 | 0.88 | 0.20 | 0.07 | 0.06 | 0.17 |
| 99-19 | Oil | 33.87689 | −118.29910 | Wilmington field | Training | – | 0 | <5 | −23.8 | 0.29 | 9.9 | 1.10 | 264 | 0.58 | 0.39 | 1.10 | 0.17 | 0.20 | 0.50 | 0.57 | 0.28 | 0.59 | 0.74 | 0.32 | 0.04 | 0.04 | 0.10 |
| 99-20 | Oil | 33.98448 | −118.46941 | Wilmington field | Training | – | 13 | <5 | −23.5 | 0.42 | 7.8 | 1.20 | 20 | 0.71 | 0.77 | 0.70 | 0.23 | 0.22 | 0.91 | 0.65 | 0.40 | 0.48 | 1.00 | 0.17 | 0.11 | 0.07 | 0.17 |
| 99-21 | Oil | 34.32578 | −118.64462 | La Llajas field | Training | – | 13 | <5 | −23.4 | 0.50 | 9.9 | 1.20 | 7 | 0.43 | 0.39 | 0.78 | 0.25 | 0.20 | 1.04 | 0.81 | 0.29 | 0.53 | 0.69 | 0.29 | 0.08 | 0.04 | 0.14 |
| 99-22 | Oil | 34.04795 | −118.23395 | Wilmington field | New | – | 0 | <5 | −23.9 | 1.39 | 18.0 | 1.00 | 0 | 0.19 | 0.22 | 0.72 | 0.24 | 0.19 | 1.11 | 1.10 | 0.24 | 0.43 | 0.69 | 0.17 | 0.53 | 0.04 | 0.39 |
| 99-23 | Oil | 33.92997 | −118.43163 | Wilmington field | Training | – | 22 | <5 | −23.2 | 0.29 | 4.9 | 0.87 | 167 | 4.00 | 6.90 | 1.00 | 0.15 | 0.50 | 0.59 | 1.00 | 0.54 | 0.45 | 1.90 | 2.30 | 0.01 | 0.09 | 0.10 |
| 99-25 | Tar | 33.44178 | −118.49812 | Catalina Island | New | Excellent | 22 | >5 | −23.3 | 0.21 | 3.7 | 0.00 | 54 | 1.90 | 2.40 | 0.71 | 0.13 | 0.55 | 0.43 | 0.74 | 0.50 | 0.71 | 1.90 | 1.40 | 0.03 | 0.10 | 0.07 |
| 99-27 | Tar | 33.66752 | −118.01814 | Huntington | Training | – | 22 | <5 | −23.3 | 0.19 | 4.0 | 1.30 | 62 | 2.00 | 2.50 | 0.70 | 0.10 | 0.59 | 0.45 | 0.74 | 0.55 | 0.77 | 1.70 | 1.10 | 0.03 | 0.09 | 0.07 |
| 99-28 | Tar | 33.66787 | −118.01858 | Huntington | Training | – | 35 | <5 | −23.2 | 0.26 | 5.5 | 1.30 | 137 | 3.90 | 3.90 | 0.67 | 0.10 | 0.73 | 0.38 | 0.70 | 0.56 | 0.71 | 1.40 | 0.42 | 0.04 | 0.06 | 0.07 |
| 99-30 | Tar | 34.02283 | −119.87625 | Santa Cruz Island | New | Excellent | 22 | >5 | −23.6 | 0.25 | 3.7 | nd | 54 | 1.70 | 2.40 | 0.72 | 0.13 | 0.52 | 0.40 | 0.75 | 0.43 | 0.67 | 2.00 | 1.70 | 0.03 | 0.07 | 0.08 |
| 99-31 | Tar | 34.02208 | −119.87635 | Santa Cruz Island | New | Excellent | 22 | >5 | −23.4 | 0.22 | 3.8 | nd | 49 | 1.90 | 2.50 | 0.72 | 0.14 | 0.49 | 0.43 | 0.73 | 0.47 | 0.71 | 1.80 | 1.50 | 0.03 | 0.09 | 0.07 |
| 99-32 | Tar | 34.01992 | −119.87705 | Santa Cruz Island | New | Excellent | 22 | >5 | −23.5 | 0.19 | 3.8 | nd | 63 | 2.00 | 2.50 | 0.69 | 0.13 | 0.57 | 0.42 | 0.74 | 0.48 | 0.77 | 1.90 | 1.90 | 0.03 | 0.11 | 0.07 |
| 99-33 | Tar | 34.01720 | −119.87845 | Santa Cruz Island | Training | – | 22 | <5 | −23.6 | 0.21 | 3.8 | 1.00 | 68 | 2.00 | 2.40 | 0.69 | 0.12 | 0.60 | 0.38 | 0.77 | 0.48 | 0.71 | 1.90 | 1.90 | 0.03 | 0.11 | 0.08 |
| 99-34 | Tar | 34.01700 | −119.87973 | Santa Cruz Island | New | – | 0 | >6 | −23.4 | 0.20 | 3.7 | nd | 48 | 1.10 | 2.30 | 0.71 | 0.14 | 0.54 | 0.43 | 0.73 | 1.00 | 1.35 | 1.80 | 0.67 | 0.06 | 0.21 | 0.08 |
| 99-35 | Tar | 34.01832 | −119.87887 | Santa Cruz Island | New | Excellent | 22 | >5 | −23.6 | 0.26 | 3.7 | nd | 53 | 1.80 | 2.50 | 0.73 | 0.13 | 0.54 | 0.40 | 0.74 | 0.44 | 0.71 | 2.00 | 1.80 | 0.03 | 0.12 | 0.08 |
| 99-36 | Tar | 34.06145 | −119.91990 | Santa Cruz Island | Training | – | 211 | <5 | −23.3 | 0.34 | 5.4 | 1.00 | 10 | 1.10 | 1.40 | 0.75 | 0.11 | 0.42 | 0.59 | 0.85 | 0.46 | 0.67 | 1.60 | 0.90 | 0.06 | 0.08 | 0.09 |
| 99-37 | Tar | 34.06145 | −119.91990 | Santa Cruz Island | Training | – | 22 | <5 | −23.6 | 0.22 | 4.0 | 1.00 | 47 | 2.00 | 2.40 | 0.72 | 0.13 | 0.51 | 0.48 | 0.78 | 0.51 | 0.71 | 2.00 | 1.50 | 0.03 | 0.11 | 0.07 |
| 99-38 | Tar | 34.06145 | −119.91990 | Santa Cruz Island | Training | – | 22 | <5 | −23.4 | 0.27 | 4.4 | 1.00 | 30 | 1.40 | 1.70 | 0.71 | 0.11 | 0.50 | 0.50 | 0.77 | 0.49 | 0.67 | 1.90 | 1.10 | 0.04 | 0.10 | 0.08 |
| 99-39 | Tar | 34.06262 | −119.91708 | Santa Cruz Island | Training | – | 22 | <5 | −23.6 | 0.23 | 4.2 | 1.00 | 40 | 1.60 | 1.90 | 0.74 | 0.13 | 0.50 | 0.48 | 0.78 | 0.48 | 0.71 | 1.90 | 1.40 | 0.04 | 0.10 | 0.07 |
| 99-40 | Tar | 34.06262 | −119.91708 | Santa Cruz Island | New | Excellent | 22 | >5 | −23.5 | 0.20 | 3.8 | nd | 64 | 2.00 | 2.50 | 0.71 | 0.13 | 0.55 | 0.42 | 0.76 | 0.49 | 0.71 | 2.00 | 1.70 | 0.03 | 0.11 | 0.07 |
| 99-41 | Tar | 34.05842 | −119.91568 | Santa Cruz Island | New | Excellent | 22 | >5 | −23.4 | 0.20 | 3.6 | 0.00 | 45 | 1.50 | 2.10 | 0.73 | 0.14 | 0.59 | 0.42 | 0.75 | 0.50 | 0.77 | 1.90 | 1.40 | 0.03 | 0.11 | 0.07 |
| 99-42 | Tar | 34.05835 | −119.91853 | Santa Cruz Island | New | Excellent | 22 | >5 | −23.4 | 0.20 | 3.8 | 0.00 | 67 | 2.00 | 2.50 | 0.70 | 0.10 | 0.62 | 0.42 | 0.75 | 0.50 | 0.71 | 2.00 | 1.70 | 0.03 | 0.11 | 0.07 |
| 99-43 | Tar | 33.96947 | −119.70528 | Santa Cruz Island | Training | – | 35 | <5 | −23.4 | 0.24 | 5.7 | 1.30 | 144 | 3.80 | 3.90 | 0.64 | 0.09 | 0.73 | 0.38 | 0.68 | 0.55 | 0.71 | 1.50 | 0.40 | 0.04 | 0.06 | 0.07 |
| 99-44 | Tar | 33.96947 | −119.70528 | Santa Cruz Island | Training | – | 35 | <5 | −23.5 | 0.24 | 5.8 | 1.20 | 149 | 4.00 | 4.00 | 0.64 | 0.09 | 0.81 | 0.36 | 0.69 | 0.56 | 0.71 | 1.50 | 0.45 | 0.03 | 0.06 | 0.07 |
| 99-45 | Tar | 33.96787 | −119.70830 | Santa Cruz Island | Training | – | 22 | <5 | −23.6 | 0.31 | 3.9 | 0.96 | 60 | 1.30 | 1.70 | 0.70 | 0.14 | 0.45 | 0.43 | 0.75 | 0.42 | 0.67 | 1.70 | 1.60 | 0.04 | 0.10 | 0.09 |
| 99-46 | Tar | 33.96748 | −119.70740 | Santa Cruz Island | New | Good | 22 | >5 | −23.5 | 0.21 | 3.7 | 0.78 | 47 | 1.60 | 2.10 | 0.69 | 0.14 | 0.52 | 0.43 | 0.73 | 0.62 | 0.91 | 1.80 | 1.40 | 0.04 | 0.13 | 0.07 |
| 99-47 | Tar | 33.96783 | −119.70752 | Santa Cruz Island | Training | – | 35 | <5 | −23.4 | 0.23 | 5.6 | 1.20 | 152 | 3.90 | 4.00 | 0.65 | 0.09 | 0.76 | 0.38 | 0.69 | 0.54 | 0.71 | 1.50 | 0.41 | 0.04 | 0.06 | 0.07 |
| 99-48 | Tar | 33.96873 | −119.70770 | Santa Cruz Island | Training | – | 212 | <5 | −23.7 | 0.24 | 5.3 | 1.20 | 39 | 2.00 | 2.30 | 0.76 | 0.18 | 0.40 | 0.53 | 0.76 | 0.49 | 0.67 | 1.50 | 1.60 | 0.04 | 0.07 | 0.08 |
| 99-49 | Tar | 33.96873 | −119.70770 | Santa Cruz Island | New | Excellent | 22 | >5 | −23.6 | 0.19 | 3.7 | 0.90 | 64 | 2.20 | 2.70 | 0.69 | 0.13 | 0.54 | 0.43 | 0.74 | 0.49 | 0.71 | 1.90 | 1.80 | 0.03 | 0.11 | 0.07 |
| 99-50 | Seep | 34.01595 | −119.62195 | Santa Cruz Island | Training | – | 22 | <5 | −23.7 | 0.20 | 2.9 | 0.62 | nd | 0.00 | 0.00 | 0.63 | 0.11 | 0.44 | 0.67 | 0.63 | 0.44 | 0.67 | 1.60 | 2.90 | 0.02 | 0.16 | 0.08 |
| 99-51 | Tar | 34.01595 | −119.62195 | Santa Cruz Island | New | Excellent | 22 | >5 | −23.3 | 0.20 | 3.6 | 0.95 | 60 | 2.20 | 2.60 | 0.69 | 0.13 | 0.57 | 0.42 | 0.74 | 0.48 | 0.71 | 1.90 | 1.80 | 0.03 | 0.11 | 0.07 |
| 99-52 | Tar | 34.01595 | −119.62195 | Santa Cruz Island | New | – | 0 | <5 | −24.8 | nd | 1.9 | 0.47 | nd | 1.00 | 2.60 | nd | 1.60 | 0.56 | 1.00 | 0.57 | 0.09 | 0.77 | 2.00 | 8.90 | 0.07 | 0.16 | 0.93 |
| 99-53 | Seep | 34.01608 | −119.61967 | Santa Cruz Island | New | – | 0 | <5 | −23.9 | 0.17 | 4.3 | 0.61 | 135 | 0.00 | 0.00 | 0.59 | 0.22 | 0.34 | 0.63 | 0.90 | 0.31 | 1.09 | 1.50 | 8.80 | 0.02 | 0.88 | 0.00 |
| 99-54 | Tar | 34.01610 | −119.61968 | Santa Cruz Island | Training | – | 22 | <5 | −23.5 | 0.20 | 3.7 | 1.10 | 75 | 2.20 | 2.40 | 0.71 | 0.12 | 0.58 | 0.40 | 0.75 | 0.47 | 0.71 | 1.90 | 1.80 | 0.03 | 0.11 | 0.07 |
| 99-55 | Tar | 34.01743 | −119.61642 | Santa Cruz Island | Training | – | 22 | <5 | −23.7 | 0.20 | 3.7 | 1.00 | 76 | 2.20 | 2.60 | 0.69 | 0.13 | 0.60 | 0.38 | 0.74 | 0.49 | 0.71 | 2.00 | 1.90 | 0.03 | 0.11 | 0.07 |
| 99-56 | Tar | 34.01965 | −119.68215 | Santa Cruz Island | New | – | 0 | >5 | −23.5 | 0.20 | 3.6 | 1.10 | 41 | 1.50 | 2.20 | 0.71 | 0.14 | 0.53 | 0.43 | 0.73 | 0.73 | 1.03 | 1.80 | 1.40 | 0.04 | 0.15 | 0.07 |
| 99-57 | Tar | 34.01902 | −119.68290 | Santa Cruz Island | New | No fit | 32 | >5 | −23.6 | 0.20 | 3.5 | nd | 42 | 1.20 | 2.30 | 0.72 | 0.14 | 0.53 | 0.42 | 0.74 | 1.00 | 1.32 | 1.80 | 0.66 | 0.06 | 0.21 | 0.08 |
| 99-58 | Tar | 34.01962 | −119.68607 | Santa Cruz Island | Training | – | 22 | <5 | −23.5 | 0.27 | 4.7 | 1.10 | 20 | 1.30 | 1.30 | 0.69 | 0.14 | 0.46 | 0.53 | 0.76 | 0.49 | 0.71 | 1.70 | 1.00 | 0.05 | 0.08 | 0.08 |
| 99-59 | Tar | 34.05938 | −119.92362 | Santa Cruz Island | Training | – | 22 | <5 | −23.5 | 0.20 | 3.6 | 1.10 | 47 | 2.00 | 2.40 | 0.71 | 0.14 | 0.51 | 0.43 | 0.74 | 0.49 | 0.71 | 1.90 | 1.40 | 0.03 | 0.10 | 0.07 |
| 99-60 | Tar | 33.96273 | −119.75265 | Santa Cruz Island | Training | – | 22 | <5 | −23.7 | 0.21 | 3.9 | 1.00 | 57 | 2.10 | 2.10 | 0.72 | 0.14 | 0.51 | 0.43 | 0.75 | 0.48 | 0.71 | 1.90 | 1.70 | 0.03 | 0.10 | 0.07 |
| 99-61 | Tar | 33.96302 | −119.75262 | Santa Cruz Island | Training | – | 22 | <5 | −23.6 | 0.19 | 3.6 | 1.00 | 46 | 2.00 | 2.40 | 0.71 | 0.14 | 0.52 | 0.43 | 0.74 | 0.47 | 0.71 | 1.90 | 1.50 | 0.03 | 0.10 | 0.07 |

| 99-62 | Tar | 33.96192 | −119.75187 | Santa Cruz Island | Training | – | 35 | <5 | −23.4 | 0.23 | 5.2 | 1.10 | 131 | 3.50 | 3.80 | 0.67 | 0.10 | 0.74 | 0.38 | 0.70 | 0.54 | 0.71 | 1.50 | 0.62 | 0.03 | 0.07 | 0.07 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99-63 | Tar | 33.96307 | −119.75328 | Santa Cruz Island | Training | – | 22 | <5 | −23.5 | 0.20 | 3.6 | 0.97 | 43 | 2.10 | 2.40 | 0.71 | 0.14 | 0.53 | 0.43 | 0.77 | 0.48 | 0.71 | 1.90 | 1.60 | 0.03 | 0.10 | 0.07 |
| 99-64 | Tar | 33.98417 | −119.66517 | Santa Cruz Island | New | Excellent | 22 | >5 | −23.6 | 0.20 | 3.7 | 0.92 | 56 | 2.10 | 2.70 | 0.70 | 0.13 | 0.53 | 0.42 | 0.75 | 0.47 | 0.71 | 1.90 | 1.70 | 0.03 | 0.11 | 0.07 |
| 99-65 | Tar | 33.98417 | −119.66517 | Santa Cruz Island | New | Excellent | 22 | >5 | −23.7 | 0.20 | 3.5 | nd | 55 | 2.00 | 2.40 | 0.69 | 0.14 | 0.52 | 0.42 | 0.74 | 0.47 | 0.71 | 1.80 | 1.60 | 0.03 | 0.10 | 0.07 |
| 99-66 | Tar | 34.24559 | −119.26868 | Ventura | Training | – | 22 | <5 | −23.5 | 0.20 | 3.6 | 1.00 | 58 | 2.00 | 2.40 | 0.71 | 0.14 | 0.55 | 0.43 | 0.75 | 0.48 | 0.71 | 1.90 | 1.70 | 0.03 | 0.10 | 0.07 |
| 99-67 | Tar | 34.24428 | −119.26768 | Ventura | New | Excellent | 22 | >5 | −23.4 | 0.20 | 3.6 | nd | 53 | 2.00 | 2.40 | 0.71 | 0.14 | 0.53 | 0.43 | 0.76 | 0.50 | 0.71 | 1.90 | 1.50 | 0.03 | 0.10 | 0.07 |
| 99-90 | Seep | 34.38662 | −119.51112 | Summerland | New | – | 0 | >6 | −22.9 | 0.38 | 6.0 | nd | 9 | 0.33 | 0.68 | 1.30 | 0.29 | 0.19 | 0.83 | 0.80 | nd | 25.00 | nd | 16.00 | 1.60 | 2.70 | 0.15 |
| 99-92 | Tar | 34.85883 | −120.61100 | Casmalia | New | Excellent | 22 | >5 | −23.2 | 0.20 | 3.6 | nd | 52 | 2.00 | 2.40 | 0.71 | 0.16 | 0.52 | 0.43 | 0.73 | 0.48 | 0.77 | 1.90 | 1.60 | 0.03 | 0.10 | 0.07 |
| 99-93 | Tar | 34.85885 | −120.61123 | Casmalia | Training | – | 34 | <5 | −23.0 | 0.18 | 2.9 | 1.00 | 161 | 4.20 | 4.90 | 0.57 | 0.10 | 0.89 | 0.29 | 0.67 | 0.53 | 0.71 | 2.40 | 0.83 | 0.02 | 0.12 | 0.07 |
| 99-94 | Tar | 34.85883 | −120.61100 | Casmalia | New | Excellent | 22 | >5 | −23.5 | 0.20 | 3.6 | nd | 50 | 2.10 | 2.50 | 0.71 | 0.16 | 0.53 | 0.43 | 0.73 | 0.48 | 0.77 | 1.90 | 1.60 | 0.03 | 0.10 | 0.08 |
| 99-98 | Tar | 35.16839 | −120.69602 | Shell | Training | – | 34 | <5 | −22.9 | 0.19 | 3.9 | 1.10 | 157 | 3.90 | 4.50 | 0.59 | 0.10 | 0.88 | 0.31 | 0.73 | 0.53 | 0.71 | 2.10 | 1.00 | 0.02 | 0.11 | 0.07 |
| 99-99 | Tar | 35.16838 | −120.69602 | Shell | Training | – | 12 | <5 | −23.6 | 0.56 | 5.6 | 1.10 | 13 | 0.38 | 0.40 | 0.82 | 0.15 | 0.25 | 0.67 | 0.79 | 0.32 | 0.71 | 1.10 | 0.37 | 0.14 | 0.08 | 0.18 |
| 99-101 | Oil | 36.26913 | −120.36510 | Coalinga field | Training | – | 0 | <5 | −26.4 | 0.48 | 1.8 | 1.20 | 48 | 0.09 | 0.10 | 0.82 | 0.30 | 0.13 | 0.43 | 0.77 | 0.28 | 0.63 | 0.55 | 0.06 | 0.03 | 0.02 | 0.19 |
| 99-102 | Oil | 36.23000 | −120.38600 | Coalinga field | New | – | 0 | >6 | −28.1 | 1.59 | 3.3 | nd | 20 | 0.30 | 0.42 | 0.71 | 0.16 | 0.22 | 0.55 | 0.78 | 1.30 | 3.13 | 0.96 | 0.00 | 1.60 | 0.38 | 0.79 |
| 99-103 | Oil | 36.23000 | −120.38600 | Coalinga field | Training | – | 0 | <5 | nd | 1.05 | 3.8 | 0.75 | 4 | 0.19 | 0.23 | 0.86 | 0.19 | 0.21 | 0.61 | 0.81 | 0.41 | 0.91 | 0.67 | 0.06 | 0.19 | 0.04 | 0.30 |
| 99-104 | Oil | 36.23000 | −120.38600 | Coalinga field | New | – | 0 | >6 | −28.1 | 1.18 | 3.4 | nd | 37 | nd | nd | 0.77 | 0.19 | 0.22 | 0.57 | 0.80 | nd | 4.55 | nd | 0.00 | 6.00 | 1.50 | 1.70 |
| 99-105 | Oil | 35.19384 | −120.61496 | Arroyo Grande field | Training | – | 13 | <5 | −21.6 | 0.27 | 5.2 | 1.00 | 16 | 0.71 | 0.68 | 0.79 | 0.39 | 0.19 | 0.83 | 0.97 | 0.26 | 0.63 | 0.95 | 0.06 | 0.03 | 0.12 | 0.09 |
| 99-106 | Oil | 34.38860 | −119.59609 | Hilda-25, Summerland | Training | – | 12 | <5 | −22.6 | 0.91 | 3.6 | 1.00 | 1 | 0.11 | 0.13 | 0.98 | 0.27 | 0.21 | 0.67 | 0.91 | 0.32 | 0.56 | 0.54 | 0.00 | 0.03 | 0.03 | 0.29 |
| 99-107 | Tar | 35.05328 | −119.59145 | Maricopa | New | – | 0 | >6 | −23.6 | 0.63 | 5.2 | nd | 18 | nd | 0.71 | 0.86 | 0.22 | 0.16 | 0.62 | 0.94 | nd | 2.86 | nd | 0.60 | 3.80 | 1.30 | 0.49 |
| 99-110 | Oil | 37.30393 | −122.29245 | S. La Honda field | Training | – | 13 | <5 | −22.7 | 0.32 | 5.7 | 1.10 | 5 | 0.22 | 0.24 | 0.95 | 0.34 | 0.20 | 0.66 | 1.00 | 0.27 | 0.77 | 0.71 | 0.08 | 0.05 | 0.04 | 0.12 |
| 99-129 | Seep | 34.37554 | −119.85364 | Coal Oil Point | Training | – | 12 | <5 | nd | 0.59 | 6.7 | 1.20 | 2 | 0.29 | 0.36 | 0.77 | 0.24 | 0.25 | 0.71 | 0.85 | 0.37 | 0.77 | 0.88 | 0.27 | 0.11 | 0.05 | 0.14 |
| 00-20 | Tar | 37.85922 | −122.44322 | Angel Island | Training | – | 212 | <5 | −22.7 | 0.28 | 5.4 | 1.10 | 34 | 1.70 | 1.70 | 0.69 | 0.17 | 0.42 | 0.55 | 0.74 | 0.47 | 0.77 | 1.60 | 0.69 | 0.04 | 0.07 | 0.08 |
| 00-21 | Tar | 37.85994 | −122.44341 | Angel Island | Training | – | 212 | <5 | −22.7 | 0.27 | 5.5 | 1.10 | 39 | 1.80 | 1.80 | 0.69 | 0.17 | 0.44 | 0.53 | 0.72 | 0.47 | 0.77 | 1.60 | 0.75 | 0.04 | 0.07 | 0.08 |
| 00-22 | Tar | 37.85925 | −122.44322 | Angel Island | Training | – | 35 | <5 | −23.1 | 0.24 | 5.5 | 1.30 | 89 | 3.10 | 3.10 | 0.68 | 0.12 | 0.63 | 0.41 | 0.66 | 0.53 | 0.77 | 1.50 | 0.46 | 0.04 | 0.06 | 0.08 |
| 00-23 | Tar | 37.85983 | −122.44377 | Angel Island | Training | – | 212 | <5 | −22.7 | 0.29 | 5.6 | 1.10 | 33 | 1.80 | 1.80 | 0.70 | 0.18 | 0.41 | 0.55 | 0.74 | 0.45 | 0.77 | 1.50 | 0.71 | 0.04 | 0.07 | 0.08 |
| 00-31 | Tar | 37.86088 | −122.41971 | Angel Island | Training | – | 33 | <5 | −22.9 | 0.15 | 3.6 | 1.00 | 139 | 3.70 | 4.10 | 0.58 | 0.08 | 1.10 | 0.25 | 0.69 | 0.56 | 0.91 | 2.20 | 1.10 | 0.02 | 0.11 | 0.05 |
| 00-36 | Tar | 38.07778 | −122.97493 | Point Reyes | New | Excellent | 22 | >5 | −23.3 | 0.20 | 3.6 | nd | 53 | 2.00 | 2.50 | 0.72 | 0.16 | 0.51 | 0.43 | 0.73 | 0.50 | 0.77 | 1.90 | 1.60 | 0.03 | 0.11 | 0.07 |
| 00-38 | Tar | 38.07821 | −122.97593 | Point Reyes | Training | – | 33 | <5 | −22.8 | 0.17 | 3.4 | 1.00 | 143 | 3.60 | 4.10 | 0.57 | 0.10 | 0.94 | 0.28 | 0.71 | 0.55 | 0.91 | 2.10 | 1.20 | 0.03 | 0.11 | 0.06 |
| 00-39 | Tar | 38.04753 | −122.98967 | Point Reyes | New | Excellent | 22 | >5 | −23.2 | 0.19 | 3.4 | 0.83 | 48 | 2.00 | 2.40 | 0.70 | 0.16 | 0.51 | 0.42 | 0.72 | 0.46 | 0.71 | 1.80 | 1.70 | 0.03 | 0.09 | 0.07 |
| 00-40 | Tar | 38.04760 | −122.98939 | Point Reyes | Training | – | 34 | <5 | −22.9 | 0.19 | 2.9 | 1.00 | 163 | 3.80 | 4.20 | 0.59 | 0.11 | 0.87 | 0.30 | 0.66 | 0.52 | 0.71 | 2.30 | 0.85 | 0.02 | 0.11 | 0.07 |
| 00-41 | Tar | 37.99440 | −122.97468 | Point Reyes | Training | – | 33 | <5 | −22.8 | 0.16 | 3.6 | 1.10 | 136 | 3.80 | 4.10 | 0.57 | 0.08 | 1.10 | 0.25 | 0.70 | 0.54 | 0.91 | 2.10 | 1.20 | 0.02 | 0.11 | 0.05 |
| 00-42 | Tar | 37.99604 | −122.97820 | Point Reyes | Training | – | 12 | <5 | −22.8 | 0.33 | 5.0 | 1.20 | 3 | 0.24 | 0.32 | 0.83 | 0.25 | 0.19 | 0.72 | 0.84 | 0.26 | 0.63 | 0.85 | 0.27 | 0.12 | 0.07 | 0.15 |
| 00-43 | Tar | 37.99603 | −122.97820 | Point Reyes | Training | – | 32 | <5 | −23.0 | 0.20 | 4.0 | 1.10 | 55 | 1.60 | 2.30 | 0.63 | 0.08 | 0.90 | 0.31 | 0.73 | 0.53 | 0.91 | 2.00 | 0.96 | 0.03 | 0.10 | 0.06 |
| 00-44 | Tar | 38.02883 | −122.95667 | Drakes | Training | – | 33 | <5 | −22.9 | 0.15 | 3.4 | 1.10 | 128 | 3.80 | 4.10 | 0.56 | 0.08 | 1.10 | 0.26 | 0.69 | 0.55 | 0.91 | 2.20 | 1.10 | 0.02 | 0.11 | 0.05 |
| 00-45 | Tar | 38.02619 | −122.96301 | Drakes | Training | – | 33 | <5 | −22.8 | 0.15 | 3.4 | 1.10 | 126 | 3.60 | 4.20 | 0.56 | 0.08 | 1.10 | 0.25 | 0.72 | 0.55 | 0.91 | 2.10 | 1.10 | 0.02 | 0.11 | 0.06 |
| 00-47 | Tar | 38.02734 | −122.96050 | Drakes | Training | – | 33 | <5 | −22.8 | 0.15 | 3.5 | 1.10 | 128 | 3.60 | 4.30 | 0.56 | 0.08 | 1.10 | 0.25 | 0.72 | 0.55 | 0.91 | 2.20 | 1.20 | 0.02 | 0.12 | 0.06 |
| 00-48 | Tar | 38.02643 | −122.96056 | Drakes | Training | – | 33 | <5 | −22.8 | 0.17 | 3.7 | 1.10 | 123 | 3.20 | 3.60 | 0.60 | 0.10 | 0.90 | 0.31 | 0.70 | 0.54 | 0.91 | 2.00 | 0.96 | 0.03 | 0.10 | 0.06 |
| 00-49 | Tar | 38.02537 | −122.88363 | Limintour | New | Excellent | 22 | >5 | −23.1 | 0.22 | 3.4 | nd | 48 | 2.00 | 2.30 | 0.71 | 0.16 | 0.50 | 0.43 | 0.69 | 0.45 | 0.71 | 1.80 | 1.50 | 0.03 | 0.10 | 0.07 |
| 00-50 | Tar | 38.02515 | −122.87655 | Limintour | Training | – | 22 | <5 | −23.2 | 0.19 | 3.5 | 1.10 | 58 | 2.00 | 2.50 | 0.71 | 0.16 | 0.53 | 0.42 | 0.72 | 0.46 | 0.71 | 1.90 | 1.80 | 0.03 | 0.10 | 0.07 |
| 00-51 | Tar | 38.02369 | −122.87655 | Limintour | Training | – | 34 | <5 | −22.8 | 0.18 | 2.7 | 1.10 | 141 | 3.70 | 4.20 | 0.58 | 0.10 | 0.94 | 0.28 | 0.69 | 0.53 | 0.77 | 2.30 | 0.81 | 0.02 | 0.12 | 0.07 |
| 00-52 | Tar | 37.90481 | −122.68480 | Bolinas | Training | – | 33 | <5 | −22.7 | 0.17 | 3.3 | 1.10 | 154 | 3.60 | 4.00 | 0.55 | 0.10 | 0.95 | 0.28 | 0.72 | 0.56 | 0.83 | 2.10 | 1.20 | 0.02 | 0.11 | 0.06 |
| 00-54 | Tar | 37.89738 | −122.64289 | Stinson | Training | – | 33 | <5 | −22.9 | 0.16 | 3.6 | 1.00 | 119 | 3.60 | 4.40 | 0.58 | 0.08 | 1.10 | 0.26 | 0.72 | 0.56 | 0.91 | 2.20 | 1.10 | 0.02 | 0.12 | 0.05 |
| 00-55 | Tar | 37.89732 | −122.64282 | Stinson | Training | – | 33 | <5 | −22.9 | 0.15 | 3.6 | 1.10 | 102 | 3.60 | 4.40 | 0.57 | 0.08 | 1.10 | 0.25 | 0.69 | 0.56 | 0.91 | 2.20 | 1.10 | 0.02 | 0.12 | 0.05 |

| ID | Type | Lat | Long | Location | Set | Quality | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-62 | Tar | 37.78987 | −122.48688 | Baker | Training | – | 34 | <5 | −22.9 | 0.18 | 2.9 | 1.10 | 180 | 4.00 | 4.40 | 0.59 | 0.10 | 0.94 | 0.30 | 0.67 | 0.52 | 0.71 | 2.30 | 0.80 | 0.02 | 0.12 | 0.06 |
| 00-64 | Tar | 37.72509 | −122.50658 | Funston | Training | – | 33 | <5 | −22.8 | 0.16 | 3.6 | 1.00 | 98 | 3.80 | 4.20 | 0.58 | 0.08 | 1.10 | 0.26 | 0.71 | 0.56 | 0.91 | 2.20 | 1.10 | 0.02 | 0.12 | 0.05 |
| 00-65 | Tar | 37.72370 | −122.50628 | Funston | New | Excellent | 22 | >5 | −23.2 | 0.19 | 3.7 | nd | 67 | 2.20 | 2.50 | 0.70 | 0.15 | 0.55 | 0.40 | 0.74 | 0.48 | 0.77 | 1.90 | 1.90 | 0.03 | 0.11 | 0.07 |
| 00-66 | Tar | 37.72507 | −122.50649 | Funston | Training | – | 34 | <5 | −22.8 | 0.18 | 2.9 | 1.10 | 163 | 4.00 | 4.20 | 0.59 | 0.10 | 0.93 | 0.29 | 0.67 | 0.51 | 0.71 | 2.30 | 0.82 | 0.02 | 0.12 | 0.05 |
| 00-67 | Seep | 34.04930 | −119.39600 | Anacapa | Training | – | 212 | <5 | −23.4 | 0.26 | 5.4 | 1.30 | 26 | 1.90 | 2.00 | 0.77 | 0.21 | 0.35 | 0.59 | 0.76 | 0.46 | 0.71 | 1.40 | 1.40 | 0.05 | 0.07 | 0.09 |
| 00-68 | Oil | 37.76357 | −122.38149 | Ship Cape Mohican | Training | – | 0 | <5 | −27.2 | 0.40 | 2.1 | 0.71 | 0 | 0.69 | 0.84 | 0.94 | 0.22 | 0.52 | 0.44 | 0.69 | 0.44 | 1.00 | 1.00 | 0.11 | 0.10 | 0.11 | 0.15 |
| 00-72 | Tar | 36.79183 | −121.79302 | Moss Landing | Training | – | 33 | <5 | nd | 0.16 | 3.7 | 1.00 | 113 | 3.70 | 4.20 | 0.59 | 0.08 | 1.20 | 0.25 | 0.71 | 0.54 | 0.91 | 2.10 | 1.10 | 0.02 | 0.11 | 0.05 |
| 00-73 | Tar | 36.79183 | −121.79302 | Salinas River | Training | – | 33 | <5 | −22.8 | 0.15 | 3.6 | 1.10 | 132 | 3.60 | 4.30 | 0.57 | 0.08 | 1.20 | 0.25 | 0.69 | 0.54 | 0.91 | 2.10 | 1.10 | 0.02 | 0.11 | 0.05 |
| 00-74 | Oil | 36.92944 | −121.58432 | Sargent field | Training | – | 12 | <5 | −24.1 | 0.50 | 5.0 | 0.98 | 5 | 0.22 | 0.23 | 0.84 | 0.27 | 0.17 | 0.68 | 0.90 | 0.28 | 0.56 | 0.59 | 0.18 | 0.06 | 0.03 | 0.19 |
| 00-75 | Oil | 36.92927 | −121.58443 | Sargent field | Training | – | 12 | <5 | −24.1 | 0.50 | 5.4 | 1.00 | 6 | 0.23 | 0.25 | 0.87 | 0.24 | 0.17 | 0.65 | 0.88 | 0.28 | 0.59 | 0.63 | 0.15 | 0.06 | 0.03 | 0.19 |
| 00-76 | Oil | 36.92913 | −121.58477 | Sargent field | Training | – | 12 | <5 | −24.1 | 0.50 | 4.9 | 1.00 | 5 | 0.23 | 0.24 | 0.85 | 0.25 | 0.17 | 0.68 | 0.90 | 0.27 | 0.56 | 0.64 | 0.18 | 0.05 | 0.03 | 0.19 |
| 00-77 | Oil | 36.92620 | −121.58284 | Sargent field | Training | – | 12 | <5 | −24.0 | 0.53 | 5.5 | 1.00 | 6 | 0.23 | 0.24 | 0.90 | 0.25 | 0.17 | 0.69 | 0.90 | 0.28 | 0.59 | 0.66 | 0.13 | 0.07 | 0.03 | 0.18 |
| 00-78 | Oil | 36.92914 | −121.58455 | Sargent field | Training | – | 12 | <5 | −24.2 | 0.56 | 5.0 | 1.00 | 5 | 0.22 | 0.23 | 0.85 | 0.25 | 0.17 | 0.67 | 0.92 | 0.29 | 0.59 | 0.63 | 0.18 | 0.05 | 0.03 | 0.19 |
| 00-79 | Seep | 36.93017 | −121.59092 | Sargent field | New | – | 0 | >6 | −24.2 | 0.56 | 5.0 | nd | 55 | nd | nd | 0.88 | 0.28 | 0.18 | 0.68 | 0.89 | nd | 6.67 | nd | 0.76 | 4.60 | 2.00 | 1.10 |
| 00-80 | Seep | 36.93197 | −121.59250 | Sargent field | New | No fit | 0 | >5 | −23.6 | 0.59 | 4.4 | nd | 13 | nd | 0.15 | 0.56 | 0.15 | 0.30 | 0.79 | 0.87 | 0.71 | 1.43 | 1.00 | 0.23 | 0.53 | 0.15 | 0.22 |
| 00-81 | Seep | 36.93447 | −121.55657 | Sargent field | New | – | 0 | >5 | −24.1 | 1.43 | 5.3 | nd | 6 | nd | 0.22 | 0.88 | 0.21 | 0.19 | 0.71 | 0.87 | 1.60 | 3.13 | 1.80 | 0.70 | 3.80 | 1.80 | 1.30 |
| 00-96 | Seep | 34.42734 | −119.09101 | Sulphur Springs | New | – | 0 | >5 | −23.1 | 0.48 | 8.3 | 0.18 | 15 | 0.28 | nd | 0.81 | nd | nd | nd | nd | 0.33 | 0.63 | nd | 0.38 | 0.06 | 0.08 | nd |
| 00-97 | Tar | 34.42654 | −119.09079 | Sulphur Springs | New | – | 0 | >5 | −22.8 | 0.50 | 8.2 | 0.17 | 18 | 0.26 | nd | 0.86 | 5.90 | nd | nd | nd | 0.45 | 0.83 | nd | 0.40 | 0.09 | 0.09 | nd |
| 00-98 | Tar | 33.94237 | −119.97147 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.3 | 0.21 | 3.6 | 0.87 | 48 | 2.00 | 2.60 | 0.81 | 0.17 | 0.54 | 0.43 | 0.77 | 0.50 | 0.71 | 2.00 | 1.60 | 0.03 | 0.11 | 0.07 |
| 00-99 | Tar | 33.94237 | −119.97147 | Santa Rosa Island | New | Good | 32 | >5 | −22.6 | 0.20 | 3.0 | nd | 124 | 3.20 | 3.80 | nd | 0.14 | 0.68 | 0.36 | nd | 0.56 | 0.67 | 2.40 | 0.43 | 0.03 | 0.10 | 0.06 |
| 00-100 | Tar | 33.94237 | −119.97147 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.1 | 0.21 | 3.5 | nd | 46 | 2.00 | 2.40 | nd | 0.18 | 0.48 | 0.43 | nd | 0.49 | 0.67 | 2.00 | 1.60 | 0.03 | 0.11 | 0.07 |
| 00-101 | Tar | 33.94237 | −119.97147 | Santa Rosa Island | New | Excellent | 22 | >5 | −22.9 | 0.25 | 3.6 | nd | 56 | 1.80 | 2.20 | nd | 0.17 | 0.46 | 0.43 | nd | 0.48 | 0.71 | 2.00 | 1.50 | 0.03 | 0.11 | 0.07 |
| 00-102 | Tar | 33.94255 | −119.96847 | Santa Rosa Island | Training | – | 211 | <5 | −22.8 | 0.33 | 5.3 | 1.10 | 21 | 0.93 | 1.20 | nd | 0.13 | 0.39 | 0.56 | nd | 0.44 | 0.67 | 1.70 | 0.88 | 0.07 | 0.10 | 0.10 |
| 00-103 | Tar | 33.94264 | −119.96830 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.2 | 0.21 | 3.6 | nd | 66 | 2.00 | 2.40 | nd | 0.18 | 0.47 | 0.42 | nd | 0.49 | 0.71 | 2.00 | 1.70 | 0.03 | 0.11 | 0.07 |
| 00-104 | Tar | 33.94325 | −119.96832 | Santa Rosa Island | Training | – | 22 | <5 | −23.4 | 0.14 | 5.4 | 1.10 | 50 | 4.10 | 8.60 | nd | nd | nd | 0.32 | nd | 0.50 | 0.63 | 2.50 | 3.00 | 0.02 | 0.13 | 0.06 |
| 00-105 | Tar | 33.94342 | −119.96945 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.1 | 0.22 | 3.7 | 1.10 | 57 | 1.60 | 2.30 | nd | 0.18 | 0.47 | 0.43 | nd | 0.52 | 0.77 | 2.10 | 1.60 | 0.03 | 0.13 | 0.07 |
| 00-106 | Tar | 33.94342 | −119.96945 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.1 | 0.21 | 3.5 | nd | 52 | 1.90 | 2.40 | nd | 0.18 | 0.48 | 0.43 | nd | 0.51 | 0.67 | 2.00 | 1.50 | 0.03 | 0.11 | 0.07 |
| 00-107 | Tar | 33.98200 | −119.99132 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.0 | 0.20 | 3.6 | nd | 49 | 1.50 | 2.30 | nd | 0.17 | 0.46 | 0.43 | nd | 0.50 | 0.71 | 2.00 | 1.50 | 0.03 | 0.11 | 0.07 |
| 00-108 | Tar | 33.98200 | −119.99132 | Santa Rosa Island | New | – | 0 | > | −23.1 | 0.20 | 3.7 | nd | 67 | 1.20 | 2.20 | nd | 0.17 | 0.48 | 0.42 | nd | 1.20 | 1.56 | 1.90 | 1.30 | 0.07 | 0.27 | 0.07 |
| 00-109 | Tar | 33.98147 | −119.99592 | Santa Rosa Island | Training | – | 22 | <5 | −23.2 | 0.28 | 4.4 | 1.00 | 31 | 1.40 | 1.90 | nd | 0.16 | 0.41 | 0.50 | nd | 0.49 | 0.71 | 1.80 | 1.20 | 0.05 | 0.11 | 0.08 |
| 00-110 | Tar | 33.98043 | −119.99910 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.0 | 0.22 | 3.5 | 0.00 | 53 | 1.50 | 2.30 | nd | 0.18 | 0.48 | 0.42 | nd | 0.50 | 0.77 | 2.00 | 1.50 | 0.04 | 0.11 | 0.07 |
| 00-111 | Tar | 33.98017 | −119.99910 | Santa Rosa Island | Training | – | 22 | <5 | −23.1 | 0.22 | 3.7 | 0.79 | 59 | 2.10 | 2.80 | nd | 0.17 | 0.55 | 0.38 | nd | 0.47 | 0.67 | 2.20 | 2.00 | 0.03 | 0.14 | 0.07 |
| 00-112 | Tar | 34.01682 | −120.15292 | Santa Rosa Island | Training | – | 22 | <5 | −23.0 | 0.23 | 3.6 | 0.94 | 84 | 2.10 | 2.50 | nd | 0.15 | 0.56 | 0.38 | nd | 0.46 | 0.63 | 2.30 | 2.10 | 0.03 | 0.13 | 0.07 |
| 00-113 | Tar | 34.01653 | −120.15342 | Santa Rosa Island | Training | – | 22 | <5 | −23.0 | 0.22 | 3.5 | 1.00 | 42 | 2.00 | 2.40 | nd | 0.18 | 0.48 | 0.42 | nd | 0.47 | 0.63 | 1.90 | 1.60 | 0.03 | 0.10 | 0.07 |
| 00-114 | Tar | 34.01618 | −120.15398 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.2 | 0.20 | 3.5 | nd | 46 | 2.00 | 2.40 | nd | 0.20 | 0.48 | 0.43 | nd | 0.50 | 0.71 | 2.00 | 1.70 | 0.03 | 0.10 | 0.07 |
| 00-115 | Tar | 34.01543 | −120.15535 | Santa Rosa Island | New | Excellent | 22 | >5 | −22.9 | 0.23 | 3.9 | 0.95 | 37 | 1.90 | 2.30 | nd | 0.17 | 0.47 | 0.43 | nd | 0.47 | 0.67 | 1.90 | 1.50 | 0.03 | 0.10 | 0.07 |
| 00-116 | Tar | 34.01588 | −120.15697 | Santa Rosa Island | Training | – | 22 | <5 | −23.6 | 0.15 | 5.6 | 1.10 | 55 | 4.00 | 8.60 | nd | nd | nd | 0.32 | nd | 0.49 | 0.59 | 2.50 | 2.90 | 0.02 | 0.13 | 0.06 |
| 00-117 | Tar | 34.01338 | −120.15840 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.2 | 0.21 | 3.7 | nd | 58 | 2.00 | 2.40 | nd | 0.18 | 0.47 | 0.42 | nd | 0.49 | 0.71 | 2.00 | 1.70 | 0.03 | 0.11 | 0.07 |
| 00-118 | Tar | 34.00253 | −120.16665 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.2 | 0.21 | 3.7 | nd | 52 | 2.00 | 2.40 | nd | 0.18 | 0.45 | 0.43 | nd | 0.50 | 0.71 | 1.90 | 1.60 | 0.03 | 0.11 | 0.07 |
| 00-119 | Tar | 34.00882 | −120.16608 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.1 | 0.22 | 3.7 | nd | 61 | 2.00 | 2.40 | nd | 0.17 | 0.49 | 0.40 | nd | 0.48 | 0.67 | 2.00 | 1.80 | 0.03 | 0.11 | 0.07 |
| 00-120 | Tar | 34.01422 | −120.15697 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.1 | 0.21 | 3.7 | 0.71 | 49 | 2.00 | 2.40 | 0.78 | 0.15 | 0.53 | 0.42 | 0.76 | 0.48 | 0.71 | 1.90 | 1.90 | 0.03 | 0.11 | 0.07 |
| 00-121 | Tar | 34.03568 | −120.04357 | Santa Rosa Island | Training | – | 211 | <5 | −23.0 | 0.31 | 4.3 | 1.00 | 18 | 1.30 | 1.60 | 0.81 | 0.17 | 0.40 | 0.56 | 0.79 | 0.46 | 0.67 | 1.60 | 1.10 | 0.05 | 0.09 | 0.16 |
| 00-122 | Tar | 34.03568 | −120.04357 | Santa Rosa Island | Training | – | 211 | <5 | −23.2 | 0.33 | 4.6 | 1.10 | 17 | 1.30 | 1.40 | 0.87 | 0.18 | 0.36 | 0.53 | 0.88 | 0.42 | 0.67 | 1.70 | 0.99 | 0.05 | 0.09 | 0.11 |
| 00-123 | Tar | 34.03475 | −120.04335 | Santa Rosa Island | Training | – | 14 | <5 | −22.9 | 0.40 | 5.0 | 0.99 | 16 | 1.10 | 1.20 | 0.86 | 0.12 | 0.34 | 0.63 | 0.83 | 0.37 | 0.59 | 1.50 | 0.64 | 0.07 | 0.07 | 0.14 |

| ID | Type | Lat | Long | Location | Set | Quality | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-124 | Tar | 34.02042 | −120.10147 | Santa Rosa Island | Training | – | 22 | <5 | −23.2 | 0.23 | 3.7 | 0.98 | 53 | 2.00 | 2.40 | 0.70 | 0.18 | 0.48 | 0.43 | nd | 0.50 | 0.71 | 1.90 | 1.60 | 0.03 | 0.11 | 0.07 |
| 00-125 | Tar | 34.00765 | −120.23875 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.2 | 0.24 | 3.9 | 0.97 | 44 | 1.70 | 2.30 | 0.83 | 0.18 | 0.43 | 0.43 | 0.77 | 0.47 | 0.67 | 2.00 | 1.40 | 0.03 | 0.11 | 0.07 |
| 00-126 | Tar | 34.00718 | −120.23882 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.1 | 0.21 | 3.6 | nd | 55 | 2.00 | 2.50 | 0.72 | 0.18 | 0.46 | 0.42 | nd | 0.50 | 0.67 | 1.90 | 1.50 | 0.03 | 0.10 | 0.07 |
| 00-127 | Tar | 34.00718 | −120.23882 | Santa Rosa Island | Training | – | 22 | <5 | −23.2 | 0.23 | 3.6 | 0.83 | 83 | 2.20 | 2.60 | 0.60 | 0.16 | 0.55 | 0.40 | nd | 0.45 | 0.63 | 2.20 | 2.10 | 0.03 | 0.13 | 0.07 |
| 00-128 | Tar | 34.00718 | −120.23882 | Santa Rosa Island | Training | – | 22 | <5 | −23.2 | 0.22 | 3.6 | 0.98 | 48 | 2.00 | 2.50 | 0.82 | 0.16 | 0.49 | 0.42 | 0.76 | 0.47 | 0.71 | 2.00 | 1.70 | 0.03 | 0.11 | 0.07 |
| 00-129 | Tar | 34.00633 | −120.23935 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.0 | 0.32 | 3.9 | nd | 27 | 1.20 | 1.80 | 0.75 | 0.14 | 0.49 | 0.45 | nd | 0.45 | 0.67 | 1.80 | 1.40 | 0.04 | 0.14 | 0.09 |
| 00-131 | Tar | 34.00505 | −120.24053 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.0 | 0.22 | 3.3 | 0.88 | 43 | 1.50 | 1.70 | 0.71 | 0.18 | 0.46 | 0.45 | 0.68 | 0.48 | 0.71 | 1.80 | 1.50 | 0.03 | 0.10 | 0.07 |
| 00-133 | Tar | 33.96648 | −120.20493 | Santa Rosa Island | Training | – | 22 | <5 | −23.2 | 0.20 | 3.5 | 0.87 | 52 | 2.00 | 2.40 | 0.73 | 0.16 | 0.51 | 0.43 | 0.74 | 0.48 | 0.67 | 2.00 | 1.80 | 0.03 | 0.11 | 0.07 |
| 00-142 | Tar | 33.91872 | −120.16937 | Santa Rosa Island | Training | – | 211 | <5 | −22.9 | 0.40 | 5.9 | 1.10 | 11 | 1.10 | 1.20 | 0.80 | 0.10 | 0.41 | 0.67 | 0.89 | 0.46 | 0.67 | 1.50 | 0.70 | 0.07 | 0.08 | 0.10 |
| 00-143 | Tar | 33.92527 | −120.17878 | Santa Rosa Island | Training | – | 22 | <5 | −23.1 | 0.21 | 3.7 | 1.00 | 59 | 2.00 | 2.40 | 0.73 | 0.16 | 0.53 | 0.40 | 0.75 | 0.49 | 0.71 | 2.10 | 1.90 | 0.03 | 0.12 | 0.07 |
| 00-144 | Tar | 33.91658 | −120.05002 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.1 | 0.20 | 3.7 | nd | 63 | 2.00 | 2.30 | 0.77 | 0.18 | 0.48 | 0.42 | 0.77 | 0.48 | 0.71 | 1.90 | 1.40 | 0.03 | 0.11 | 0.07 |
| 00-152 | Tar | 33.90900 | −120.08677 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.1 | 0.21 | 3.7 | nd | 55 | 2.00 | 2.40 | 0.77 | 0.18 | 0.49 | 0.43 | 0.76 | 0.48 | 0.67 | 2.00 | 1.60 | 0.03 | 0.11 | 0.07 |
| 00-154 | Tar | 33.90932 | −120.09400 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.1 | 0.21 | 3.7 | nd | 55 | 2.00 | 2.50 | 0.75 | 0.18 | 0.49 | 0.42 | 0.76 | 0.50 | 0.71 | 2.00 | 1.70 | 0.03 | 0.12 | 0.07 |
| 00-159 | Tar | 33.96725 | −119.97805 | Santa Rosa Island | New | Excellent | 22 | >5 | −23.2 | 0.22 | 3.8 | nd | 63 | 2.00 | 2.50 | 0.76 | 0.17 | 0.48 | 0.43 | 0.76 | 0.50 | 0.71 | 2.00 | 1.60 | 0.03 | 0.11 | 0.07 |
| 00-201 | Seep | 34.40167 | −119.89013 | Coal Oil Point | New | – | 0 | >6 | −22.8 | 0.32 | 5.3 | nd | 18 | 0.53 | 1.20 | 0.80 | 0.22 | 0.35 | 0.59 | 0.83 | 0.47 | 2.63 | 1.90 | 1.50 | 0.26 | 0.36 | 0.09 |
| 01-13 | Tar | 34.55415 | −120.61150 | Boathouse | Training | – | 22 | <5 | −23.2 | 0.25 | 3.3 | 1.10 | 42 | 2.00 | 2.30 | 0.78 | 0.24 | 0.45 | 0.42 | 0.75 | 0.48 | 0.67 | 1.80 | 1.40 | 0.03 | 0.09 | 0.12 |
| 01-14 | Tar | 34.55415 | −120.61150 | Boathouse | New | Excellent | 22 | >5 | −23.6 | 0.23 | 3.4 | nd | 21 | 1.70 | 2.60 | 0.81 | 0.23 | 0.45 | 0.40 | 0.73 | 0.48 | 0.67 | 1.80 | 1.50 | 0.03 | 0.10 | 0.09 |
| 01-15 | Tar | 34.55415 | −120.61150 | Boathouse | New | Excellent | 22 | >5 | −23.5 | 0.24 | 3.4 | 1.00 | 34 | 2.00 | 2.50 | 0.80 | 0.24 | 0.47 | 0.42 | 0.74 | 0.49 | 0.67 | 1.90 | 1.60 | 0.03 | 0.10 | 0.11 |
| 01-16 | Tar | 34.55415 | −120.61150 | Boathouse | New | Excellent | 22 | >5 | −23.6 | 0.26 | 3.3 | nd | 28 | 1.80 | 2.60 | 0.87 | 0.24 | 0.42 | 0.40 | 0.72 | 0.48 | 0.71 | 1.90 | 1.50 | 0.03 | 0.10 | 0.10 |
| 01-17 | Tar | 34.55415 | −120.61150 | Boathouse | Training | – | 22 | <5 | −23.1 | 0.24 | 3.3 | 1.10 | 31 | 2.00 | 2.40 | 0.83 | 0.24 | 0.45 | 0.42 | 0.74 | 0.47 | 0.67 | 1.80 | 1.60 | 0.03 | 0.10 | 0.12 |
| 01-18 | Tar | 34.55415 | −120.61150 | Boathouse | New | Excellent | 22 | >5 | −23.0 | 0.23 | 3.2 | nd | 23 | 1.90 | 2.70 | 0.82 | 0.25 | 0.44 | 0.40 | 0.74 | 0.48 | 0.71 | 1.90 | 1.50 | 0.03 | 0.10 | 0.10 |
| 01-19 | Tar | 34.52382 | −120.51242 | Jalama | Training | – | 22 | <5 | −23.1 | 0.24 | 3.3 | 1.10 | 20 | 2.10 | 2.50 | 0.79 | 0.23 | 0.44 | 0.40 | 0.74 | 0.50 | 0.67 | 1.80 | 1.80 | 0.03 | 0.10 | 0.12 |
| 01-20 | Tar | 34.52382 | −120.51242 | Jalama | Training | – | 22 | <5 | −23.2 | 0.24 | 3.2 | 1.10 | 39 | 2.10 | 2.60 | 0.78 | 0.23 | 0.44 | 0.40 | 0.73 | 0.47 | 0.71 | 1.80 | 1.60 | 0.03 | 0.10 | 0.11 |
| 01-21 | Tar | 34.52132 | −120.51037 | Jalama | New | Excellent | 22 | >5 | −23.5 | 0.25 | 3.4 | 1.20 | 29 | 2.10 | 2.40 | 0.84 | 0.25 | 0.45 | 0.40 | 0.71 | 0.47 | 0.71 | 1.90 | 1.70 | 0.03 | 0.10 | 0.11 |
| 01-22 | Tar | 34.51798 | −120.50767 | Jalama | New | Excellent | 22 | >5 | −23.4 | 0.25 | 3.4 | nd | 29 | 2.10 | 2.60 | 0.84 | 0.23 | 0.46 | 0.38 | 0.72 | 0.45 | 0.67 | 1.90 | 1.80 | 0.03 | 0.10 | 0.10 |
| 01-23 | Tar | 34.52302 | −120.51176 | Jalama | New | Excellent | 22 | >5 | −23.2 | 0.26 | 3.3 | 1.10 | 33 | 1.90 | 2.40 | 0.84 | 0.23 | 0.43 | 0.40 | 0.73 | 0.45 | 0.71 | 1.70 | 1.60 | 0.03 | 0.09 | 0.11 |
| 01-24 | Tar | 34.51228 | −120.50353 | Jalama | New | Excellent | 22 | >5 | −23.4 | 0.24 | 3.5 | 1.10 | 34 | 2.00 | 2.50 | 0.82 | 0.24 | 0.45 | 0.40 | 0.73 | 0.45 | 0.71 | 1.90 | 1.70 | 0.03 | 0.10 | 0.11 |
| 01-25 | Tar | 34.50970 | −120.50220 | Jalama | Training | – | 22 | <5 | −23.2 | 0.24 | 3.5 | 1.10 | 24 | 1.90 | 2.70 | 0.84 | 0.24 | 0.43 | 0.40 | 0.72 | 0.48 | 0.71 | 1.80 | 1.60 | 0.03 | 0.10 | 0.11 |
| 01-26 | Tar | 34.52326 | −120.51201 | Jalama | Training | – | 22 | <5 | −23.2 | 0.24 | 3.5 | 1.10 | 33 | 2.10 | 2.50 | 0.80 | 0.24 | 0.44 | 0.40 | 0.71 | 0.47 | 0.71 | 1.80 | 1.60 | 0.03 | 0.10 | 0.11 |
| 01-27 | Oil | 34.49501 | −120.70229 | Hidalgo, C-2 | Training | – | 213 | <5 | −23.9 | 0.31 | 3.4 | 1.10 | 20 | 1.20 | 1.30 | 0.71 | 0.32 | 0.33 | 0.50 | 0.72 | 0.45 | 0.67 | 1.40 | 0.52 | 0.07 | 0.08 | 0.17 |
| 01-29 | Oil | 34.49501 | −120.70229 | Hidalgo, C-7 | Training | – | 14 | <5 | −24.1 | 0.48 | 3.9 | 1.10 | 4 | 1.20 | 1.30 | 0.80 | 0.32 | 0.34 | 0.56 | 0.89 | 0.48 | 0.77 | 1.00 | 0.39 | 0.10 | 0.10 | 0.33 |
| 01-30 | Oil | 34.49501 | −120.70229 | Hidalgo, C-11 | Training | – | 213 | <5 | −23.9 | 0.36 | 3.6 | 1.10 | 7 | 1.20 | 1.20 | 0.74 | 0.36 | 0.31 | 0.59 | 0.74 | 0.41 | 0.67 | 1.10 | 0.17 | 0.06 | 0.07 | 0.24 |
| 01-31 | Oil | 34.49501 | −120.70229 | Hidalgo, comingled | Training | – | 213 | <5 | −24.0 | 0.34 | 3.5 | 1.10 | 12 | 1.20 | 1.30 | 0.75 | 0.33 | 0.35 | 0.56 | 0.78 | 0.49 | 0.67 | 1.40 | 0.45 | 0.07 | 0.09 | 0.21 |
| 01-32 | Oil | 34.49501 | −120.70229 | Hidalgo, C-8 | Training | – | 213 | <5 | −23.7 | 0.36 | 3.6 | 1.10 | 5 | 1.30 | 1.40 | 0.73 | 0.41 | 0.30 | 0.63 | 0.74 | 0.42 | 0.67 | 0.93 | 0.15 | 0.06 | 0.08 | 0.27 |
| 01-33 | Oil | 34.45508 | −120.64639 | Hermosa, B-2WB01 | Training | – | 213 | <5 | −24.7 | 0.32 | 3.4 | 1.10 | 18 | 1.20 | 1.40 | 0.72 | 0.32 | 0.34 | 0.50 | 0.74 | 0.45 | 0.63 | 1.50 | 0.52 | 0.06 | 0.08 | 0.18 |
| 01-34 | Oil | 34.45508 | −120.64639 | Hermosa, B-1WB01 | Training | – | 213 | <5 | −24.9 | 0.31 | 3.8 | 1.10 | 16 | 1.20 | 1.40 | 0.76 | 0.31 | 0.33 | 0.53 | 0.76 | 0.44 | 0.63 | 1.50 | 0.52 | 0.07 | 0.08 | 0.18 |
| 01-35 | Oil | 34.45508 | −120.64639 | Hermosa, composite | Training | – | 213 | <5 | −23.6 | 0.29 | 3.9 | 1.00 | 18 | 1.20 | 1.30 | 0.75 | 0.33 | 0.34 | 0.53 | 0.75 | 0.47 | 0.67 | 1.50 | 0.52 | 0.07 | 0.08 | 0.19 |
| 01-36 | Oil | 34.46914 | −120.68082 | Harvest, A-7 | Training | – | 213 | <5 | −23.6 | 0.31 | 3.6 | 1.10 | 18 | 1.20 | 1.40 | 0.72 | 0.33 | 0.34 | 0.56 | 0.73 | 0.46 | 0.63 | 1.50 | 0.49 | 0.07 | 0.08 | 0.18 |
| 01-37 | Oil | 34.46914 | −120.68082 | Harvest, composite | Training | – | 213 | <5 | −23.5 | 0.29 | 3.8 | 1.20 | 29 | 1.20 | 1.40 | 0.83 | 0.37 | 0.31 | 0.53 | 0.71 | 0.39 | 0.63 | 1.30 | 0.34 | 0.06 | 0.07 | 0.19 |
| 01-38 | Oil | 34.46914 | −120.68082 | Harvest, A-13 | Training | – | 213 | <5 | −23.2 | 0.32 | 3.8 | 1.20 | 17 | 1.20 | 1.40 | 0.76 | 0.33 | 0.35 | 0.53 | 0.72 | 0.45 | 0.67 | 1.50 | 0.57 | 0.07 | 0.08 | 0.18 |

| ID | Type | Lat | Long | Location | Set | Quality | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01-39 | Oil | 34.46914 | −120.68082 | Harvest composite | Training | – | 213 | <5 | −23.7 | 0.30 | 3.6 | 1.10 | 21 | 1.20 | 1.40 | 0.73 | 0.34 | 0.35 | 0.53 | 0.71 | 0.46 | 0.63 | 1.50 | 0.49 | 0.06 | 0.08 | 0.18 |
| 01-40 | Tar | 34.88888 | −120.63907 | Casmalia | Training | – | 34 | <5 | −22.8 | 0.21 | 2.7 | 1.10 | 100 | 3.60 | 4.90 | 0.66 | 0.16 | 0.79 | 0.26 | 0.66 | 0.52 | 0.71 | 2.20 | 0.73 | 0.03 | 0.11 | 0.09 |
| 01-41 | Tar | 34.88665 | −120.63932 | Casmalia | Training | – | 22 | <5 | −23.1 | 0.24 | 3.5 | 1.20 | 31 | 2.00 | 2.70 | 0.84 | 0.28 | 0.44 | 0.42 | 0.70 | 0.47 | 0.71 | 1.90 | 1.70 | 0.03 | 0.10 | 0.11 |
| 01-42 | Tar | 34.88208 | −120.63928 | Casmalia | Training | – | 34 | <5 | −22.8 | 0.22 | 2.9 | 1.10 | 96 | 3.60 | 4.80 | 0.64 | 0.17 | 0.80 | 0.27 | 0.64 | 0.53 | 0.71 | 2.20 | 0.83 | 0.03 | 0.12 | 0.10 |
| 01-43 | Tar | 34.55415 | −120.61150 | Boathouse | New | Excellent | 22 | >5 | −22.8 | 0.24 | 3.5 | 0.87 | 34 | 2.10 | 2.70 | 0.82 | 0.24 | 0.44 | 0.42 | 0.72 | 0.49 | 0.71 | 1.90 | 1.70 | 0.03 | 0.10 | 0.11 |
| 01-44 | Tar | 34.55415 | −120.61150 | Boathouse | New | Good | 22 | >5 | −22.9 | 0.24 | 2.7 | 0.66 | 66 | 1.50 | 2.60 | 0.61 | 0.22 | 0.57 | 0.42 | 0.70 | 0.50 | 0.83 | 1.90 | 1.00 | 0.03 | 0.14 | 0.12 |
| 01-45 | Tar | 34.55415 | −120.61150 | Boathouse | Training | – | 22 | <5 | −23.0 | 0.25 | 3.3 | 1.10 | 32 | 2.10 | 2.60 | 0.81 | 0.24 | 0.44 | 0.40 | 0.73 | 0.47 | 0.71 | 1.70 | 1.50 | 0.03 | 0.10 | 0.12 |
| 01-46 | Tar | 34.55415 | −120.61150 | Boathouse | New | Excellent | 22 | >5 | −23.2 | 0.24 | 3.4 | 1.00 | 36 | 2.10 | 2.70 | 0.81 | 0.24 | 0.43 | 0.42 | 0.72 | 0.47 | 0.71 | 1.90 | 1.70 | 0.03 | 0.10 | 0.11 |
| 01-47 | Tar | 34.55415 | −120.61150 | Boathouse | Training | – | 22 | <5 | −23.3 | 0.24 | 3.4 | 1.00 | 34 | 2.10 | 2.80 | 0.81 | 0.24 | 0.43 | 0.40 | 0.75 | 0.49 | 0.71 | 1.90 | 1.60 | 0.03 | 0.11 | 0.11 |
| 01-48 | Tar | 34.55415 | −120.61150 | Boathouse | New | Excellent | 22 | >5 | −23.1 | 0.23 | 3.3 | nd | 30 | 2.00 | 2.80 | 0.81 | 0.25 | 0.45 | 0.42 | 0.73 | 0.47 | 0.71 | 1.80 | 1.50 | 0.03 | 0.09 | 0.10 |
| 01-49 | Tar | 34.55415 | −120.61150 | Boathouse | New | Excellent | 22 | >5 | −23.2 | 0.23 | 3.4 | nd | 35 | 1.80 | 2.70 | 0.83 | 0.24 | 0.46 | 0.38 | 0.73 | 0.47 | 0.71 | 1.80 | 1.40 | 0.03 | 0.10 | 0.09 |
| 01-50 | Tar | 34.55415 | −120.61150 | Boathouse | Training | – | 22 | <5 | −23.2 | 0.25 | 3.3 | 1.10 | 32 | 1.90 | 2.50 | 0.80 | 0.24 | 0.44 | 0.42 | 0.74 | 0.49 | 0.71 | 1.70 | 1.50 | 0.03 | 0.10 | 0.12 |
| 01-51 | Tar | 34.55415 | −120.61150 | Boathouse | New | Excellent | 22 | >5 | −23.3 | 0.23 | 3.4 | nd | 37 | 1.70 | 2.60 | 0.82 | 0.24 | 0.45 | 0.40 | 0.72 | 0.49 | 0.71 | 1.90 | 1.60 | 0.03 | 0.10 | 0.09 |
| 01-52 | Tar | 34.72065 | −120.60867 | Lompoc Landing | New | No fit | 31 | >6 | −22.9 | 0.19 | 3.2 | 1.00 | 153 | nd | nd | 0.65 | 0.11 | 0.96 | 0.26 | 0.69 | 1.30 | 2.08 | 2.10 | 2.40 | 0.06 | 0.32 | 0.08 |
| 01-53 | Tar | 34.72065 | −120.60867 | Surf | Training | – | 34 | <5 | −23.0 | 0.22 | 2.9 | 0.92 | 157 | 3.60 | 4.80 | 0.64 | 0.14 | 0.78 | 0.28 | 0.66 | 0.54 | 0.67 | 2.30 | 0.82 | 0.02 | 0.12 | 0.09 |
| 01-54 | Tar | 34.68458 | −120.60588 | Surf | Training | – | 22 | <5 | −23.3 | 0.24 | 3.3 | 1.10 | 40 | 2.00 | 2.60 | 0.79 | 0.20 | 0.49 | 0.42 | 0.73 | 0.49 | 0.67 | 1.80 | 1.70 | 0.03 | 0.11 | 0.12 |
| 01-55 | Tar | 34.68495 | −120.60590 | Surf | Training | – | 34 | <5 | −22.8 | 0.21 | 2.9 | 1.00 | 133 | 3.30 | 4.60 | 0.65 | 0.13 | 0.86 | 0.29 | 0.67 | 0.53 | 0.67 | 2.30 | 0.77 | 0.03 | 0.12 | 0.09 |
| 01-56 | Tar | 34.68355 | −120.60673 | Surf | Training | – | 22 | <5 | −23.0 | 0.24 | 3.4 | 1.10 | 44 | 2.00 | 2.60 | 0.82 | 0.24 | 0.47 | 0.42 | 0.74 | 0.48 | 0.71 | 1.80 | 1.60 | 0.03 | 0.10 | 0.12 |
| 01-57 | Tar | 34.52387 | −120.51248 | Jalama | Training | – | 22 | <5 | −23.1 | 0.26 | 3.5 | 1.10 | 43 | 2.10 | 2.60 | 0.81 | 0.22 | 0.47 | 0.40 | 0.74 | 0.48 | 0.71 | 1.90 | 1.60 | 0.03 | 0.10 | 0.11 |
| 01-58 | Tar | 34.52138 | −120.51048 | Jalama | New | Excellent | 22 | >5 | −22.9 | 0.24 | 3.4 | nd | 37 | 2.10 | 2.50 | 0.83 | 0.25 | 0.45 | 0.42 | 0.72 | 0.49 | 0.77 | 1.90 | 1.50 | 0.03 | 0.10 | 0.11 |
| 01-59 | Tar | 34.51720 | −120.50700 | Jalama | New | Excellent | 22 | >5 | −23.1 | 0.24 | 3.4 | nd | 29 | 1.90 | 2.60 | 0.83 | 0.26 | 0.45 | 0.42 | 0.72 | 0.48 | 0.71 | 1.90 | 1.40 | 0.03 | 0.10 | 0.12 |
| 01-60 | Tar | 34.51240 | −120.50380 | Jalama | New | Excellent | 22 | >5 | −23.0 | 0.24 | 3.3 | 0.92 | 41 | 2.00 | 2.60 | 0.81 | 0.23 | 0.46 | 0.42 | 0.74 | 0.48 | 0.71 | 1.90 | 1.60 | 0.03 | 0.10 | 0.11 |
| 01-61 | Tar | 34.50925 | −120.50180 | Jalama | Training | – | 22 | <5 | −23.1 | 0.25 | 3.3 | 0.91 | 42 | 2.10 | 2.60 | 0.81 | 0.22 | 0.45 | 0.42 | 0.73 | 0.47 | 0.67 | 1.80 | 1.50 | 0.03 | 0.10 | 0.11 |
| 01-62 | Tar | 34.50403 | −120.49920 | Jalama | New | Excellent | 22 | >5 | −23.3 | 0.23 | 3.2 | 0.91 | 38 | 2.00 | 2.60 | 0.78 | 0.22 | 0.49 | 0.42 | 0.75 | 0.49 | 0.67 | 1.90 | 1.60 | 0.03 | 0.10 | 0.11 |
| 01-63 | Tar | 34.88932 | −120.63932 | Casmalia | Training | – | 34 | <5 | −22.7 | 0.22 | 2.5 | 1.00 | 137 | 3.40 | 4.90 | 0.62 | 0.12 | 0.86 | 0.27 | 0.68 | 0.55 | 0.71 | 2.30 | 0.70 | 0.03 | 0.11 | 0.10 |
| 01-64 | Tar | 34.88720 | −120.63910 | Casmalia | Training | – | 22 | <5 | −22.6 | 0.38 | 5.1 | 1.20 | 154 | 3.60 | 4.70 | 0.82 | 0.24 | 0.33 | 0.59 | 0.84 | 0.48 | 0.71 | 1.50 | 0.77 | 0.07 | 0.08 | 0.17 |
| 01-65 | Tar | 34.88508 | −120.63892 | Casmalia | Training | – | 34 | <5 | −22.8 | 0.22 | 2.8 | 0.94 | 136 | 3.50 | 4.80 | 0.66 | 0.14 | 0.79 | 0.29 | 0.71 | 0.54 | 0.67 | 2.30 | 0.77 | 0.03 | 0.12 | 0.10 |
| 01-66 | Tar | 34.88215 | −120.63927 | Casmalia | Training | – | 34 | <5 | −22.7 | 0.22 | 2.4 | 1.00 | 121 | 3.80 | 4.50 | 0.62 | 0.13 | 0.87 | 0.27 | 0.70 | 0.57 | 0.77 | 2.10 | 0.68 | 0.03 | 0.12 | 0.10 |
| 01-67 | Tar | 37.54835 | −122.51446 | Montara | Training | – | 33 | <5 | −22.4 | 0.22 | 3.3 | 0.97 | 123 | 3.30 | 4.20 | 0.60 | 0.12 | 0.91 | 0.28 | 0.76 | 0.58 | 0.77 | 2.10 | 1.10 | 0.03 | 0.12 | 0.13 |
| 02-1 | Tar | 34.52446 | −120.51286 | Jalama | New | Excellent | 22 | >5 | −23.3 | 0.25 | 3.4 | 1.00 | 39 | 2.10 | 2.50 | 0.80 | 0.22 | 0.47 | 0.42 | 0.74 | 0.48 | 0.67 | 1.80 | 1.60 | 0.03 | 0.10 | 0.11 |
| 02-2 | Tar | 34.52119 | −120.51013 | Jalama | New | Excellent | 22 | >5 | −23.3 | 0.24 | 3.3 | 0.91 | 38 | 2.20 | 2.60 | 0.78 | 0.20 | 0.46 | 0.40 | 0.73 | 0.50 | 0.71 | 1.90 | 1.60 | 0.03 | 0.11 | 0.10 |
| 02-3 | Tar | 34.51887 | −120.50851 | Jalama | Training | – | 22 | <5 | −23.0 | 0.24 | 3.4 | 1.10 | 45 | 2.00 | 2.50 | 0.80 | 0.23 | 0.45 | 0.40 | 0.73 | 0.47 | 0.71 | 1.80 | 1.60 | 0.03 | 0.10 | 0.11 |
| 02-4 | Tar | 34.51725 | −120.50700 | Jalama | New | Excellent | 22 | >5 | −22.9 | 0.24 | 3.4 | 0.85 | 29 | 2.10 | 2.60 | 0.79 | 0.23 | 0.47 | 0.40 | 0.73 | 0.46 | 0.71 | 1.80 | 1.60 | 0.03 | 0.10 | 0.10 |
| 02-5 | Tar | 34.51418 | −120.50528 | Jalama | Training | – | 22 | <5 | −23.1 | 0.24 | 3.5 | 1.00 | 43 | 2.00 | 2.60 | 0.76 | 0.18 | 0.48 | 0.42 | 0.76 | 0.52 | 0.71 | 1.80 | 1.40 | 0.03 | 0.11 | 0.12 |
| 02-6 | Tar | 34.51131 | −120.50276 | Jalama | New | Excellent | 22 | >5 | −23.1 | 0.24 | 3.3 | nd | 43 | 2.10 | 2.50 | 0.81 | 0.22 | 0.49 | 0.42 | 0.75 | 0.47 | 0.71 | 2.00 | 1.50 | 0.03 | 0.10 | 0.10 |
| 02-7 | Tar | 34.68458 | −120.60574 | Surf | New | Excellent | 22 | >5 | −23.1 | 0.23 | 3.2 | 1.10 | 41 | 2.00 | 2.50 | 0.81 | 0.21 | 0.46 | 0.40 | 0.74 | 0.49 | 0.71 | 1.90 | 1.80 | 0.03 | 0.11 | 0.11 |
| 02-8 | Tar | 34.68557 | −120.60554 | Surf | New | Excellent | 22 | >5 | −23.0 | 0.25 | 3.3 | nd | 39 | 1.90 | 2.50 | 0.82 | 0.22 | 0.48 | 0.42 | 0.72 | 0.47 | 0.71 | 1.80 | 1.60 | 0.03 | 0.10 | 0.11 |
| 02-9 | Tar | 34.68377 | −120.60604 | Surf | Training | – | 34 | <5 | −22.8 | 0.22 | 2.9 | 0.91 | 117 | 3.70 | 4.80 | 0.67 | 0.12 | 0.80 | 0.29 | 0.67 | 0.52 | 0.67 | 2.30 | 0.81 | 0.02 | 0.12 | 0.09 |
| 02-10 | Tar | 34.88489 | −120.63897 | Casmalia | Training | – | 31 | <5 | −23.1 | 0.25 | 2.8 | 1.10 | 75 | 3.20 | 4.60 | 0.60 | 0.14 | 0.91 | 0.29 | 0.70 | 0.48 | 0.83 | 1.90 | 2.40 | 0.03 | 0.16 | 0.10 |
| 02-11 | Tar | 34.88389 | −120.63880 | Casmalia | Training | – | 31 | <5 | −23.0 | 0.26 | 2.7 | 1.10 | 116 | 3.20 | 4.30 | 0.64 | 0.12 | 0.88 | 0.27 | 0.67 | 0.48 | 0.83 | 2.10 | 2.40 | 0.03 | 0.17 | 0.10 |
| 02-12 | Seep | 34.86356 | −120.61345 | Casmalia | New | – | 0 | >5 | −23.5 | 0.29 | 2.9 | 0.84 | nd | nd | nd | 0.82 | 0.22 | 0.44 | 0.45 | 0.92 | 0.40 | 0.63 | 2.20 | 3.50 | 0.03 | 0.16 | 0.09 |
| 02-13 | Seep | 34.86256 | −120.61329 | Lions Head | New | – | 0 | >5 | −23.2 | 0.24 | 0.6 | nd | nd | nd | nd | 0.67 | nd | nd | 0.83 | 0.82 | 0.44 | 0.77 | nd | 1.60 | 0.53 | 2.60 | 0.80 |
| 02-14 | Tar | 34.86256 | −120.61329 | Casmalia | Training | – | 34 | <5 | −22.9 | 0.21 | 2.9 | 1.10 | 127 | 3.50 | 4.80 | 0.62 | 0.10 | 0.91 | 0.29 | 0.68 | 0.53 | 0.67 | 2.00 | 0.78 | 0.02 | 0.12 | 0.09 |
| 02-15 | Tar | 34.55454 | −120.61113 | Boathouse | New | Excellent | 22 | >5 | −23.2 | 0.23 | 3.2 | 0.94 | 28 | 2.00 | 2.60 | 0.85 | 0.23 | 0.45 | 0.42 | 0.75 | 0.45 | 0.71 | 1.80 | 1.70 | 0.03 | 0.11 | 0.14 |

| 02-16 | Tar | 34.55459 | −120.61097 | Boathouse | Training | – | 14 | <5 | −22.8 | 0.48 | 5.2 | 1.20 | 3 | 0.72 | 0.98 | 0.87 | 0.24 | 0.30 | 0.63 | 0.86 | 0.44 | 0.67 | 1.30 | 0.90 | 0.08 | 0.09 | 0.22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 02-17 | Tar | 34.55468 | −120.61074 | Boathouse | New | Excellent | 22 | >5 | −22.9 | 0.24 | 3.4 | 0.91 | 29 | 2.00 | 2.50 | 0.84 | 0.20 | 0.48 | 0.43 | 0.72 | 0.47 | 0.67 | 1.90 | 1.50 | 0.03 | 0.10 | 0.11 |
| 02-18 | Tar | 34.55471 | −120.61067 | Boathouse | New | Excellent | 22 | >5 | −23.0 | 0.28 | 3.5 | nd | 22 | 1.60 | 2.20 | 0.87 | 0.22 | 0.44 | 0.43 | 0.76 | 0.46 | 0.71 | 1.90 | 1.70 | 0.04 | 0.10 | 0.12 |
| 02-19 | Tar | 34.55476 | −120.61041 | Boathouse | New | No fit | 211 | >5 | −23.2 | 0.32 | 4.0 | 1.10 | 10 | 1.20 | 1.60 | 0.85 | 0.23 | 0.37 | 0.48 | 0.79 | 0.44 | 0.63 | 1.70 | 1.50 | 0.04 | 0.10 | 0.14 |
| 02-20 | Tar | 34.55410 | −120.61141 | Boathouse | Training | – | 22 | <5 | −23.1 | 0.28 | 3.4 | 1.10 | 41 | 1.60 | 2.20 | 0.75 | 0.23 | 0.41 | 0.43 | 0.73 | 0.48 | 0.71 | 1.60 | 1.30 | 0.04 | 0.10 | 0.12 |
| 02-21 | Tar | 34.55410 | −120.61141 | Boathouse | Training | – | 22 | <5 | −23.1 | 0.24 | 3.5 | 1.10 | 35 | 2.10 | 2.40 | 0.80 | 0.21 | 0.48 | 0.42 | 0.74 | 0.47 | 0.67 | 1.80 | 1.60 | 0.03 | 0.10 | 0.12 |
| 02-22 | Tar | 34.55410 | −120.61141 | Boathouse | Training | – | 22 | <5 | −23.1 | 0.25 | 3.5 | 1.10 | 33 | 1.90 | 2.70 | 0.77 | 0.22 | 0.47 | 0.42 | 0.76 | 0.47 | 0.71 | 1.80 | 1.70 | 0.03 | 0.10 | 0.11 |
| 02-23 | Tar | 34.88930 | −120.63918 | Casmalia | Training | – | 34 | <5 | −22.8 | 0.22 | 2.7 | 0.98 | 134 | 3.70 | 4.60 | 0.60 | 0.11 | 0.87 | 0.29 | 0.70 | 0.55 | 0.67 | 2.40 | 0.79 | 0.02 | 0.13 | 0.10 |
| 02-24 | Tar | 34.88456 | −120.63900 | Casmalia | Training | – | 34 | <5 | −22.7 | 0.22 | 2.9 | 0.96 | 137 | 3.90 | 4.60 | 0.61 | 0.11 | 0.86 | 0.29 | 0.70 | 0.57 | 0.67 | 2.30 | 0.78 | 0.02 | 0.13 | 0.10 |
| 02-25 | Tar | 34.88396 | −120.63932 | Casmalia | Training | – | 31 | <5 | −23.2 | 0.26 | 2.8 | 0.98 | 106 | 3.00 | 3.90 | 0.59 | 0.11 | 0.98 | 0.29 | 0.70 | 0.50 | 0.77 | 2.10 | 2.10 | 0.03 | 0.16 | 0.10 |
| 02-26 | Tar | 34.88328 | −120.63910 | Casmalia | Training | – | 34 | <5 | −22.9 | 0.22 | 2.9 | 0.99 | 147 | 3.40 | 4.80 | 0.61 | 0.12 | 0.85 | 0.30 | 0.69 | 0.56 | 0.63 | 2.40 | 0.79 | 0.03 | 0.12 | 0.10 |
| 02-27 | Tar | 34.68458 | −120.60581 | Surf | Training | – | 22 | <5 | −23.0 | 0.24 | 3.3 | 1.10 | 55 | 2.00 | 2.50 | 0.76 | 0.18 | 0.48 | 0.42 | 0.75 | 0.51 | 0.71 | 1.90 | 1.60 | 0.03 | 0.11 | 0.11 |
| 02-28 | Tar | 34.68694 | −120.60537 | Surf | New | Excellent | 22 | >5 | −23.1 | 0.26 | 3.4 | nd | 37 | 1.80 | 2.50 | 0.81 | 0.18 | 0.48 | 0.42 | 0.74 | 0.52 | 0.71 | 1.90 | 1.40 | 0.04 | 0.11 | 0.11 |
| 02-29 | Tar | 34.68282 | −120.60667 | Surf | Training | – | 22 | <5 | −23.2 | 0.24 | 3.4 | 1.10 | 48 | 2.00 | 2.60 | 0.76 | 0.18 | 0.47 | 0.42 | 0.75 | 0.50 | 0.71 | 1.90 | 1.60 | 0.03 | 0.11 | 0.11 |
| 02-30 | Tar | 34.68380 | −120.60618 | Surf | New | No fit | 22 | >5 | −22.6 | 0.32 | 3.1 | nd | 39 | 0.80 | 1.90 | 0.63 | 0.20 | 0.44 | 0.53 | 0.73 | 0.51 | 0.67 | 1.90 | 0.24 | 0.05 | 0.12 | 0.12 |
| 02-31 | Tar | 34.40697 | −119.87840 | Coal Oil Point | Training | – | 211 | <5 | −22.9 | 0.38 | 4.9 | 1.10 | 9 | 1.00 | 1.30 | 0.81 | 0.19 | 0.37 | 0.56 | 0.84 | 0.53 | 0.67 | 1.40 | 0.80 | 0.07 | 0.09 | 0.20 |
| 02-32 | Tar | 34.40695 | −119.87789 | Coal Oil Point | New | – | 0 | >5 | −22.7 | 0.36 | 4.9 | nd | 17 | 0.55 | 1.40 | 0.82 | 0.21 | 0.38 | 0.56 | 0.82 | 0.51 | 0.91 | 1.70 | 0.47 | 0.08 | 0.10 | 0.10 |
| 02-33 | Tar | 34.40767 | −119.87950 | Coal Oil Point | Training | – | 211 | <5 | −22.8 | 0.40 | 5.1 | 1.10 | 10 | 1.10 | 1.50 | 0.83 | 0.22 | 0.37 | 0.56 | 0.83 | 0.49 | 0.71 | 1.70 | 0.78 | 0.08 | 0.10 | 0.11 |
| 02-34 | Oil | 34.33195 | −119.61352 | Dos Cuadros (Plat. A) | Training | – | 12 | <5 | −23.6 | 0.59 | 5.5 | 1.10 | 16 | 0.24 | 0.21 | 1.00 | 0.29 | 0.17 | 0.71 | 1.20 | 0.24 | 0.42 | 0.56 | 0.10 | 0.08 | 0.04 | 0.30 |
| 02-35 | Oil | 34.33195 | −119.61352 | Dos Cuadros (Plat. A) | Training | – | 11 | <5 | −23.6 | 0.53 | 6.0 | 1.20 | 14 | 0.67 | 0.67 | 0.90 | 0.33 | 0.21 | 0.71 | 0.97 | 0.29 | 0.45 | 0.72 | 0.28 | 0.09 | 0.05 | 0.30 |
| 02-36 | Tar | 34.04914 | −120.35738 | San Miguel Island | New | Excellent | 22 | >5 | −23.2 | 0.24 | 3.4 | 0.99 | 67 | 2.00 | 2.50 | 0.81 | 0.17 | 0.50 | 0.43 | 0.74 | 0.50 | 0.67 | 1.90 | 1.50 | 0.03 | 0.11 | 0.10 |
| 02-37 | Tar | 34.04914 | −120.35738 | San Miguel Island | Training | – | 22 | <5 | −23.2 | 0.24 | 3.3 | 1.10 | 54 | 2.00 | 2.60 | 0.79 | 0.16 | 0.51 | 0.43 | 0.73 | 0.52 | 0.67 | 1.80 | 1.70 | 0.03 | 0.11 | 0.10 |
| 02-38 | Tar | 34.05062 | −120.35937 | San Miguel Island | Training | – | 22 | <5 | −23.2 | 0.23 | 3.4 | 1.10 | 49 | 2.10 | 2.60 | 0.80 | 0.16 | 0.52 | 0.43 | 0.74 | 0.50 | 0.67 | 1.80 | 1.70 | 0.03 | 0.12 | 0.11 |
| 02-39 | Tar | 34.04766 | −120.33771 | San Miguel Island | Training | – | 33 | <5 | −22.7 | 0.22 | 3.3 | 0.98 | 159 | 3.30 | 3.90 | 0.62 | 0.10 | 0.93 | 0.27 | 0.74 | 0.59 | 0.77 | 2.10 | 1.10 | 0.03 | 0.12 | 0.12 |
| 02-40 | Tar | 34.04832 | −120.42565 | San Miguel Island | Training | – | 33 | <5 | −22.8 | 0.20 | 3.6 | 1.00 | 129 | 3.40 | 4.00 | 0.61 | 0.08 | 1.10 | 0.24 | 0.72 | 0.58 | 0.83 | 2.20 | 1.10 | 0.02 | 0.13 | 0.10 |
| 02-41 | Tar | 34.04865 | −120.42452 | San Miguel Island | New | Fair | 33 | >5 | −22.8 | 0.22 | 2.9 | nd | 108 | 3.30 | 3.90 | 0.63 | 0.12 | 0.72 | 0.36 | 0.68 | 0.58 | 0.67 | 2.20 | 0.41 | 0.02 | 0.11 | 0.10 |
| 02-42 | Tar | 34.05218 | −120.41815 | San Miguel Island | New | Excellent | 22 | >5 | −23.2 | 0.23 | 3.5 | nd | 48 | 1.90 | 2.50 | 0.80 | 0.16 | 0.49 | 0.43 | 0.76 | 0.52 | 0.67 | 1.90 | 1.40 | 0.03 | 0.11 | 0.09 |
| 02-43 | Tar | 34.05026 | −120.40338 | San Miguel Island | New | Excellent | 22 | >5 | −22.8 | 0.24 | 3.4 | nd | 49 | 1.90 | 2.40 | 0.82 | 0.16 | 0.52 | 0.42 | 0.77 | 0.50 | 0.71 | 1.90 | 1.40 | 0.03 | 0.11 | 0.10 |
| 02-44 | Tar | 34.05026 | −120.40338 | San Miguel Island | Training | – | 22 | <5 | −23.2 | 0.24 | 3.3 | 1.00 | 36 | 2.00 | 2.50 | 0.78 | 0.16 | 0.51 | 0.42 | 0.76 | 0.49 | 0.67 | 1.80 | 1.50 | 0.03 | 0.11 | 0.11 |
| 02-45 | Tar | 34.05017 | −120.39573 | San Miguel Island | New | Excellent | 22 | >5 | −23.2 | 0.23 | 3.4 | nd | 42 | 2.10 | 2.70 | 0.82 | 0.16 | 0.51 | 0.42 | 0.76 | 0.51 | 0.71 | 1.90 | 1.60 | 0.03 | 0.11 | 0.10 |
| 02-46 | Tar | 34.05267 | −120.38888 | San Miguel Island | Training | – | 22 | <5 | −23.2 | 0.23 | 3.4 | 1.10 | 46 | 2.10 | 2.50 | 0.78 | 0.17 | 0.49 | 0.42 | 0.74 | 0.50 | 0.67 | 1.90 | 1.50 | 0.03 | 0.11 | 0.10 |
| 02-47 | Tar | 34.05336 | −120.38737 | San Miguel Island | New | Excellent | 22 | >5 | −22.7 | 0.24 | 3.4 | nd | 46 | 2.10 | 2.70 | 0.83 | 0.17 | 0.52 | 0.43 | 0.73 | 0.50 | 0.67 | 1.90 | 1.60 | 0.03 | 0.11 | 0.10 |
| 02-48 | Tar | 34.05840 | −120.38041 | San Miguel Island | Training | – | 22 | <5 | −22.9 | 0.28 | 3.6 | 0.99 | 56 | 1.90 | 2.40 | 0.83 | 0.15 | 0.50 | 0.43 | 0.78 | 0.49 | 0.63 | 1.90 | 1.30 | 0.03 | 0.10 | 0.12 |
| 02-49 | Tar | 34.06414 | −120.37218 | San Miguel Island | Training | – | 33 | <5 | −22.9 | 0.20 | 3.6 | 1.00 | 126 | 3.30 | 4.10 | 0.61 | 0.08 | 1.10 | 0.26 | 0.74 | 0.59 | 0.83 | 2.10 | 1.10 | 0.03 | 0.13 | 0.11 |
| 02-50 | Tar | 34.06414 | −120.37218 | San Miguel Island | New | Excellent | 22 | >5 | −22.9 | 0.24 | 3.5 | 0.80 | 50 | 2.00 | 2.70 | 0.81 | 0.16 | 0.52 | 0.42 | 0.74 | 0.50 | 0.67 | 1.90 | 1.50 | 0.03 | 0.11 | 0.11 |
| 02-51 | Tar | 34.07333 | −120.36333 | San Miguel Island | Training | – | 22 | <5 | −23.2 | 0.29 | 4.2 | 1.00 | 20 | 1.60 | 1.80 | 0.83 | 0.16 | 0.47 | 0.48 | 0.80 | 0.50 | 0.67 | 1.70 | 1.20 | 0.05 | 0.10 | 0.14 |
| 02-52 | Tar | 34.07333 | −120.36333 | San Miguel Island | Training | – | 22 | <5 | −23.1 | 0.26 | 3.7 | 0.98 | 50 | 1.80 | 2.30 | 0.81 | 0.14 | 0.51 | 0.43 | 0.77 | 0.52 | 0.67 | 1.90 | 1.40 | 0.04 | 0.11 | 0.12 |
| 02-53 | Tar | 34.02014 | −120.31005 | San Miguel Island | New | Excellent | 22 | >5 | −23.2 | 0.24 | 3.6 | 0.71 | 48 | 2.10 | 2.70 | 0.79 | 0.16 | 0.51 | 0.42 | 0.74 | 0.53 | 0.67 | 2.00 | 1.50 | 0.03 | 0.12 | 0.11 |
| 02-54 | Tar | 34.02014 | −120.31005 | San Miguel Island | Training | – | 22 | <5 | −23.2 | 0.24 | 3.6 | 1.00 | 57 | 1.90 | 2.50 | 0.77 | 0.16 | 0.52 | 0.43 | 0.77 | 0.52 | 0.67 | 1.90 | 1.60 | 0.03 | 0.12 | 0.11 |
| 02-55 | Tar | 34.02014 | −120.31005 | San Miguel Island | New | Excellent | 22 | >5 | −23.2 | 0.23 | 3.4 | 0.87 | 55 | 2.00 | 2.60 | 0.78 | 0.16 | 0.53 | 0.43 | 0.75 | 0.50 | 0.67 | 1.90 | 1.40 | 0.03 | 0.11 | 0.11 |
| 02-56 | Seep | 34.44592 | −120.48645 | Point Conception | New | Excellent | 22 | >5 | −23.2 | 0.23 | 3.4 | nd | 50 | 2.00 | 2.70 | 0.80 | 0.17 | 0.51 | 0.43 | 0.76 | 0.45 | 0.63 | 1.90 | 1.20 | 0.03 | 0.10 | 0.10 |
| 02-57 | Seep | 34.44592 | −120.48645 | Point Conception | Training | – | 22 | <5 | −23.3 | 0.23 | 3.5 | 1.10 | 47 | 2.00 | 2.50 | 0.78 | 0.16 | 0.51 | 0.42 | 0.75 | 0.52 | 0.67 | 1.80 | 1.40 | 0.03 | 0.11 | 0.11 |
| 02-58 | Seep | 34.44592 | −120.48645 | Point Conception | Training | – | 22 | <5 | −23.1 | 0.26 | 3.7 | 1.00 | 48 | 2.00 | 2.40 | 0.77 | 0.16 | 0.51 | 0.42 | 0.75 | 0.53 | 0.67 | 1.80 | 1.30 | 0.03 | 0.11 | 0.13 |

| ID | Type | Lat | Long | Location | Set | Quality | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 02-59 | Seep | 34.43263 | −120.42080 | Point Conception | Training | – | 22 | <5 | −23.3 | 0.24 | 3.6 | 1.00 | 58 | 2.20 | 2.20 | 0.78 | 0.16 | 0.51 | 0.43 | 0.77 | 0.52 | 0.67 | 1.80 | 1.40 | 0.03 | 0.11 | 0.12 |
| 02-60 | Tar | 34.43263 | −120.42080 | Point Conception | Training | – | 22 | <5 | −23.2 | 0.24 | 3.5 | 1.00 | 57 | 2.00 | 2.50 | 0.77 | 0.16 | 0.51 | 0.42 | 0.76 | 0.50 | 0.63 | 1.90 | 1.40 | 0.03 | 0.11 | 0.12 |
| 02-61 | Tar | 34.43263 | −120.42080 | Point Conception | Training | – | 22 | <5 | −23.3 | 0.24 | 3.4 | 1.10 | 45 | 2.00 | 2.50 | 0.76 | 0.16 | 0.51 | 0.42 | 0.75 | 0.51 | 0.67 | 1.80 | 1.50 | 0.03 | 0.11 | 0.11 |
| 02-62 | Seep | 34.42768 | −120.38065 | Point Conception | New | Excellent | 212 | >5 | −22.6 | 0.34 | 4.1 | nd | 52 | 1.40 | 1.60 | 0.87 | 0.20 | 0.38 | 0.50 | 0.73 | 0.43 | 0.63 | 1.50 | 0.36 | 0.04 | 0.07 | 0.12 |
| 02-63 | Tar | 34.42768 | −120.38065 | Point Conception | New | Excellent | 22 | >5 | −23.3 | 0.24 | 3.3 | 0.96 | 46 | 2.20 | 2.50 | 0.80 | 0.17 | 0.50 | 0.43 | 0.75 | 0.52 | 0.71 | 1.90 | 1.60 | 0.03 | 0.11 | 0.11 |
| 02-64 | Tar | 34.42768 | −120.38065 | Point Conception | New | Excellent | 22 | >5 | −23.2 | 0.23 | 3.3 | 0.86 | 47 | 2.10 | 2.50 | 0.80 | 0.17 | 0.51 | 0.43 | 0.75 | 0.51 | 0.67 | 1.90 | 1.60 | 0.03 | 0.11 | 0.11 |
| 02-65 | Seep | 34.42768 | −120.38065 | Point Conception | Training | – | 212 | <5 | −22.5 | 0.36 | 4.2 | 1.10 | 47 | 1.40 | 1.60 | 0.81 | 0.20 | 0.38 | 0.50 | 0.72 | 0.43 | 0.63 | 1.40 | 0.36 | 0.04 | 0.07 | 0.15 |
| 02-66 | Seep | 34.44246 | −120.26988 | Sacate | New | Good | 13 | >5 | −23.1 | 0.63 | 4.1 | nd | 5 | 0.25 | 0.53 | 0.97 | 0.21 | 0.32 | 0.56 | 0.78 | 0.49 | 0.77 | 1.20 | 0.44 | 0.09 | 0.08 | 0.18 |
| 02-67 | Seep | 34.44246 | −120.26988 | Sacate | New | Good | 212 | >5 | −22.6 | 0.45 | 4.5 | nd | 29 | 0.42 | 1.10 | 0.92 | 0.22 | 0.31 | 0.59 | 0.78 | 0.40 | 0.63 | 1.20 | 0.32 | 0.04 | 0.06 | 0.13 |
| 02-68 | Oil | 34.61030 | −120.72951 | Irene, tank V-160 | Training | – | 213 | <5 | −23.0 | 0.36 | 3.8 | 1.10 | 27 | 1.40 | 1.50 | 0.68 | 0.22 | 0.37 | 0.63 | 0.70 | 0.47 | 0.56 | 1.60 | 0.46 | 0.08 | 0.10 | 0.20 |
| 02-69 | Oil | 34.61030 | −120.72951 | Irene, HS&P C-13… | Training | – | 213 | <5 | −23.0 | 0.33 | 3.8 | 1.10 | 29 | 1.40 | 1.50 | 0.68 | 0.21 | 0.37 | 0.63 | 0.70 | 0.44 | 0.53 | 1.60 | 0.43 | 0.08 | 0.09 | 0.21 |
| 02-70 | Oil | 34.61030 | −120.72951 | Irene, Tank Farm | Training | – | 213 | <5 | −23.0 | 0.36 | 3.9 | 1.00 | 29 | 1.40 | 1.50 | 0.69 | 0.21 | 0.36 | 0.63 | 0.70 | 0.48 | 0.53 | 1.60 | 0.45 | 0.08 | 0.10 | 0.22 |
| 02-71 | Tar | 34.55410 | −120.61141 | Boathouse | Training | – | 213 | <5 | −22.9 | 0.36 | 3.9 | 1.00 | 34 | 1.40 | 1.50 | 0.68 | 0.21 | 0.37 | 0.63 | 0.70 | 0.46 | 0.56 | 1.60 | 0.43 | 0.08 | 0.10 | 0.21 |
| 02-72 | Tar | 34.55410 | −120.61141 | Boathouse | Training | – | 22 | <5 | −23.1 | 0.24 | 3.6 | 1.00 | 58 | 2.00 | 2.40 | 0.77 | 0.16 | 0.54 | 0.43 | 0.77 | 0.50 | 0.67 | 1.80 | 1.50 | 0.03 | 0.11 | 0.12 |
| 02-73 | Tar | 34.55410 | −120.61141 | Boathouse | New | Excellent | 22 | >5 | −23.4 | 0.24 | 3.5 | 0.78 | 53 | 2.00 | 2.60 | 0.80 | 0.16 | 0.52 | 0.43 | 0.76 | 0.53 | 0.67 | 1.90 | 1.60 | 0.03 | 0.12 | 0.11 |
| 02-74 | Tar | 34.55391 | −120.61161 | Boathouse | New | Excellent | 22 | >5 | −23.3 | 0.24 | 3.5 | 0.70 | 48 | 2.00 | 2.60 | 0.79 | 0.16 | 0.52 | 0.43 | 0.76 | 0.50 | 0.67 | 1.90 | 1.50 | 0.03 | 0.11 | 0.12 |
| 02-75 | Tar | 34.55478 | −120.61043 | Boathouse | New | Excellent | 22 | >5 | −23.2 | 0.23 | 3.4 | 0.78 | 54 | 2.00 | 2.50 | 0.79 | 0.15 | 0.51 | 0.42 | 0.77 | 0.51 | 0.67 | 1.90 | 1.50 | 0.03 | 0.11 | 0.11 |
| 02-76 | Tar | 34.55464 | −120.61066 | Boathouse | Training | – | 14 | <5 | −23.0 | 0.48 | 5.7 | 1.10 | 5 | 0.73 | 0.97 | 0.87 | 0.19 | 0.33 | 0.59 | 0.89 | 0.46 | 0.63 | 1.40 | 0.79 | 0.08 | 0.08 | 0.22 |
| 02-77 | Tar | 34.55454 | −120.61105 | Boathouse | Training | – | 22 | <5 | −23.1 | 0.24 | 3.6 | 1.10 | 47 | 2.00 | 2.40 | 0.74 | 0.16 | 0.51 | 0.43 | 0.75 | 0.53 | 0.67 | 1.80 | 1.40 | 0.03 | 0.11 | 0.12 |
| 02-78 | Tar | 34.52446 | −120.51286 | Jalama | Training | – | 22 | <5 | −23.2 | 0.24 | 3.5 | 1.10 | 54 | 2.00 | 2.40 | 0.77 | 0.16 | 0.51 | 0.43 | 0.76 | 0.52 | 0.67 | 1.90 | 1.40 | 0.03 | 0.11 | 0.11 |
| 02-79 | Tar | 34.51900 | −120.50852 | Jalama | Training | – | 22 | <5 | −23.3 | 0.25 | 3.4 | 1.10 | 46 | 1.90 | 2.30 | 0.79 | 0.16 | 0.52 | 0.43 | 0.76 | 0.53 | 0.63 | 1.70 | 1.40 | 0.03 | 0.11 | 0.12 |
| 02-80 | Tar | 34.51592 | −120.50593 | Jalama | New | Excellent | 22 | >5 | −23.2 | 0.23 | 3.6 | nd | 52 | 2.00 | 2.50 | 0.80 | 0.16 | 0.54 | 0.43 | 0.77 | 0.52 | 0.67 | 1.90 | 1.40 | 0.03 | 0.11 | 0.11 |
| 02-81 | Tar | 34.51277 | −120.50384 | Jalama | New | Excellent | 22 | >5 | −23.2 | 0.24 | 3.5 | 1.10 | 44 | 2.00 | 2.40 | 0.80 | 0.16 | 0.51 | 0.43 | 0.75 | 0.52 | 0.67 | 1.90 | 1.40 | 0.03 | 0.11 | 0.11 |
| 02-82 | Tar | 34.51252 | −120.50355 | Jalama | New | – | 0 | >6 | −23.0 | 0.24 | 3.4 | nd | 43 | 0.85 | 2.20 | 0.81 | 0.16 | 0.51 | 0.42 | 0.75 | 4.70 | 6.67 | 1.90 | 0.40 | 0.41 | 1.20 | 0.09 |
| 02-83 | Tar | 34.51070 | −120.50231 | Jalama | New | Excellent | 22 | >5 | −23.2 | 0.24 | 3.6 | 0.75 | 50 | 2.10 | 2.50 | 0.78 | 0.16 | 0.52 | 0.43 | 0.76 | 0.49 | 0.67 | 2.00 | 1.50 | 0.03 | 0.11 | 0.11 |
| 02-84 | Tar | 34.88652 | −120.63882 | Casmalia | Training | – | 34 | <5 | −22.9 | 0.22 | 2.9 | 0.81 | 166 | 3.70 | 4.50 | 0.63 | 0.10 | 0.94 | 0.32 | 0.72 | 0.56 | 0.63 | 2.40 | 0.75 | 0.02 | 0.13 | 0.09 |
| 02-85 | Oil | 34.38984 | −119.90606 | Platform Holly | Training | – | 211 | <5 | −22.9 | 0.34 | 5.1 | 1.10 | 7 | 0.95 | 1.20 | 0.79 | 0.21 | 0.38 | 0.56 | 0.81 | 0.53 | 0.67 | 1.40 | 0.87 | 0.07 | 0.09 | 0.21 |
| 02-86 | Oil | 34.38984 | −119.90606 | Platform Holly | Training | – | 14 | <5 | −23.1 | 0.56 | 6.7 | 1.20 | 4 | 0.90 | 1.10 | 0.84 | 0.27 | 0.30 | 0.77 | 0.88 | 0.49 | 0.63 | 0.93 | 0.50 | 0.10 | 0.07 | 0.32 |
| 02-87 | Tar | 34.68445 | −120.60577 | Surf | Training | – | 22 | <5 | −23.0 | 0.26 | 3.5 | 1.00 | 61 | 2.00 | 2.40 | 0.77 | 0.16 | 0.52 | 0.44 | 0.76 | 0.55 | 0.67 | 1.90 | 1.40 | 0.03 | 0.12 | 0.11 |
| 02-88 | Tar | 34.68045 | −120.60737 | Surf | Training | – | 34 | <5 | −22.8 | 0.22 | 2.9 | 1.10 | 156 | 3.50 | 4.30 | 0.63 | 0.10 | 0.91 | 0.30 | 0.72 | 0.54 | 0.67 | 2.30 | 0.74 | 0.03 | 0.13 | 0.09 |
| 02-89 | Tar | 34.67980 | −120.60735 | Surf | Training | – | 34 | <5 | −22.8 | 0.22 | 2.9 | 1.00 | 168 | 3.90 | 4.10 | 0.64 | 0.09 | 0.93 | 0.28 | 0.71 | 0.55 | 0.67 | 2.50 | 0.74 | 0.03 | 0.13 | 0.10 |
| 02-90 | Tar | 34.88251 | −120.63911 | Casmalia | Training | – | 31 | <5 | −22.9 | 0.26 | 2.9 | 1.00 | 102 | 3.00 | 3.30 | 0.63 | 0.10 | 1.00 | 0.30 | 0.72 | 0.51 | 0.77 | 2.00 | 2.00 | 0.03 | 0.18 | 0.10 |
| 02-91 | Tar | 34.51647 | −120.50631 | Jalama | Training | – | 22 | <5 | −22.9 | 0.25 | 3.6 | 1.10 | 45 | 2.00 | 2.30 | 0.81 | 0.16 | 0.52 | 0.42 | 0.77 | 0.52 | 0.67 | 1.90 | 1.50 | 0.03 | 0.12 | 0.12 |
| 02-92 | Tar | 34.51838 | −120.50786 | Jalama | New | Excellent | 22 | >5 | −23.2 | 0.26 | 3.5 | nd | 44 | 2.10 | 2.30 | 0.82 | 0.16 | 0.53 | 0.45 | 0.75 | 0.50 | 0.67 | 1.90 | 1.40 | 0.03 | 0.12 | 0.10 |
| 02-93 | Tar | 34.50477 | −120.49955 | Jalama | New | Excellent | 22 | >5 | −23.1 | 0.26 | 3.5 | nd | 53 | 2.00 | 2.40 | 0.82 | 0.17 | 0.54 | 0.43 | 0.75 | 0.51 | 0.67 | 1.90 | 1.50 | 0.03 | 0.12 | 0.10 |
| 02-94 | Tar | 34.50271 | −120.49867 | Jalama | New | Excellent | 22 | >5 | −23.1 | 0.23 | 3.5 | nd | 45 | 2.00 | 2.40 | 0.80 | 0.16 | 0.54 | 0.44 | 0.76 | 0.49 | 0.67 | 1.90 | 1.50 | 0.03 | 0.11 | 0.10 |
| 02-96 | Tar | 34.47072 | −120.22694 | Gaviota | New | Excellent | 22 | >5 | −22.9 | 0.24 | 3.3 | nd | 50 | 2.00 | 2.50 | 0.84 | 0.16 | 0.50 | 0.43 | 0.72 | 0.43 | 0.71 | 1.50 | 1.50 | 0.04 | 0.10 | 0.10 |
| 02-97 | Tar | 34.47076 | −120.22364 | Gaviota | Training | – | 11 | <5 | −23.1 | 0.67 | 6.4 | 1.30 | 3 | 0.70 | 0.80 | 0.89 | 0.25 | 0.28 | 0.74 | 0.90 | 0.40 | 0.56 | 0.68 | 0.25 | 0.11 | 0.10 | 0.35 |
| 02-98 | Tar | 34.40922 | −119.87217 | Coal Oil Point | Training | – | 211 | <5 | −22.5 | 0.40 | 5.2 | 1.30 | 8 | 1.20 | 1.30 | 0.84 | 0.21 | 0.38 | 0.58 | 0.82 | 0.48 | 0.67 | 1.30 | 0.80 | 0.08 | 0.09 | 0.18 |
| 02-99 | Tar | 34.40849 | −119.87540 | Coal Oil Point | Training | – | 211 | <5 | −23.0 | 0.37 | 4.9 | 1.20 | 8 | 1.20 | 1.40 | 0.83 | 0.22 | 0.36 | 0.56 | 0.82 | 0.46 | 0.67 | 1.40 | 0.82 | 0.07 | 0.09 | 0.17 |
| 02-100 | Tar | 34.40811 | −119.87633 | Coal Oil Point | Training | – | 211 | <5 | −22.9 | 0.38 | 5.0 | 1.20 | 9 | 1.30 | 1.50 | 0.83 | 0.22 | 0.38 | 0.56 | 0.83 | 0.47 | 0.67 | 1.50 | 0.79 | 0.07 | 0.08 | 0.17 |
| 02-101 | Tar | 34.40613 | −119.75596 | Arroyo Burro | Training | – | 22 | <5 | −23.1 | 0.24 | 3.2 | 1.20 | 45 | 2.00 | 2.20 | 0.84 | 0.16 | 0.50 | 0.42 | 0.75 | 0.47 | 0.67 | 1.60 | 1.50 | 0.04 | 0.12 | 0.13 |
| 02-103 | Tar | 34.41435 | −119.58288 | Loon Point | Training | – | 22 | <5 | −23.3 | 0.26 | 3.4 | 1.20 | 49 | 1.80 | 2.10 | 0.79 | 0.17 | 0.50 | 0.44 | 0.72 | 0.47 | 0.67 | 1.60 | 1.50 | 0.03 | 0.12 | 0.12 |
| 02-104 | Tar | 34.41525 | −119.58503 | Loon Point | New | Excellent | 22 | >5 | −23.1 | 0.24 | 3.4 | nd | 41 | 2.20 | 2.50 | 0.83 | 0.16 | 0.52 | 0.45 | 0.73 | 0.47 | 0.67 | 1.70 | 1.60 | 0.03 | 0.12 | 0.11 |

| 02-105 | Tar | 34.41601 | −119.58654 | Loon Point | Training | – | 22 | <5 | −23.1 | 0.24 | 3.2 | 1.20 | 50 | 2.10 | 2.20 | 0.79 | 0.18 | 0.49 | 0.43 | 0.74 | 0.47 | 0.71 | 1.50 | 1.70 | 0.03 | 0.13 | 0.13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 02-106 | Tar | 34.46385 | −120.10111 | Tajiguas | Training | – | 22 | <5 | −23.3 | 0.26 | 3.3 | 1.30 | 57 | 2.00 | 2.40 | 0.81 | 0.17 | 0.49 | 0.44 | 0.73 | 0.47 | 0.67 | 1.70 | 1.70 | 0.03 | 0.12 | 0.11 |
| 02-107 | Tar | 34.46150 | −120.09565 | Tajiguas | Training | – | 14 | <5 | −22.3 | 0.53 | 5.8 | 1.30 | 4 | 0.73 | 0.95 | 0.85 | 0.22 | 0.30 | 0.64 | 0.88 | 0.43 | 0.67 | 1.00 | 0.52 | 0.10 | 0.08 | 0.25 |
| 02-108 | Tar | 34.46287 | −120.09909 | Tajiguas | Training | – | 22 | <5 | −23.1 | 0.17 | 5.0 | 1.30 | 116 | 3.40 | 5.20 | 0.59 | 0.08 | 0.85 | 0.34 | 0.79 | 0.49 | 0.56 | 2.20 | 2.70 | 0.03 | 0.13 | 0.09 |
| 02-112 | Tar | 34.55471 | −120.61026 | Boathouse | Training | – | 22 | <5 | −22.9 | 0.23 | 3.5 | 1.20 | 51 | 2.10 | 2.50 | 0.80 | 0.15 | 0.54 | 0.40 | 0.75 | 0.49 | 0.67 | 1.90 | 1.70 | 0.03 | 0.11 | 0.11 |
| 02-118 | Tar | 34.50603 | −120.50005 | Jalama | New | Excellent | 22 | >5 | −23.1 | 0.24 | 3.3 | 1.10 | 47 | 2.10 | 2.40 | 0.81 | 0.16 | 0.50 | 0.44 | 0.74 | 0.48 | 0.71 | 1.80 | 1.60 | 0.03 | 0.12 | 0.12 |
| 02-121 | Tar | 34.68291 | −120.60652 | Surf | Training | – | 33 | <5 | −22.4 | 0.20 | 3.4 | 1.10 | 143 | 3.40 | 4.00 | 0.63 | 0.09 | 1.10 | 0.26 | 0.50 | 0.58 | 0.83 | 1.90 | 1.10 | 0.03 | 0.14 | 0.10 |
| 02-127 | Tar | 34.55465 | −120.61083 | Boathouse | Training | – | 22 | <5 | −23.1 | 0.24 | 3.3 | 1.20 | 50 | 2.10 | 2.50 | 0.81 | 0.17 | 0.51 | 0.43 | 0.74 | 0.49 | 0.71 | 1.70 | 1.60 | 0.03 | 0.12 | 0.11 |
| 02-132 | Tar | 34.46218 | −120.09563 | Tajiguas | New | Excellent | 22 | >5 | −23.2 | 0.24 | 3.3 | 1.20 | 52 | 2.00 | 2.40 | 0.84 | 0.17 | 0.51 | 0.41 | 0.75 | 0.44 | 0.71 | 1.70 | 1.90 | 0.04 | 0.12 | 0.11 |
| 02-134 | Tar | 34.40853 | −119.76338 | Arroyo Burro | New | Excellent | 22 | >5 | −23.3 | 0.24 | 3.3 | nd | 52 | 2.00 | 2.40 | 0.85 | 0.17 | 0.49 | 0.43 | 0.74 | 0.47 | 0.67 | 1.80 | 1.70 | 0.03 | 0.13 | 0.11 |
| 02-135 | Tar | 34.40923 | −119.76491 | Arroyo Burro | Training | – | 22 | <5 | −23.6 | 0.15 | 4.2 | 1.30 | 28 | 5.00 | 7.30 | 0.67 | 0.08 | 0.84 | 0.31 | 0.76 | 0.47 | 0.59 | 2.20 | 2.90 | 0.03 | 0.14 | 0.10 |
| 02-136 | Tar | 34.41084 | −119.77087 | Arroyo Burro | Training | – | 212 | <5 | −23.1 | 0.34 | 4.4 | 1.30 | 36 | 1.70 | 1.80 | 0.87 | 0.20 | 0.38 | 0.56 | 0.75 | 0.40 | 0.67 | 1.10 | 0.85 | 0.06 | 0.09 | 0.18 |
| 02-137 | Tar | 34.40659 | −119.75820 | Arroyo Burro | Training | – | 22 | <5 | −23.3 | 0.24 | 3.2 | 1.20 | 46 | 2.10 | 2.40 | 0.84 | 0.16 | 0.51 | 0.42 | 0.74 | 0.48 | 0.67 | 1.80 | 1.70 | 0.03 | 0.12 | 0.12 |
| 02-138 | Tar | 34.41582 | −119.58567 | Loon Point | New | Excellent | 22 | >5 | −22.9 | 0.24 | 3.5 | nd | 48 | 2.10 | 2.50 | 0.82 | 0.16 | 0.52 | 0.42 | 0.74 | 0.49 | 0.67 | 1.80 | 1.50 | 0.03 | 0.11 | 0.11 |
| 02-141 | Tar | 34.41432 | −119.88543 | Coal Oil Point | Training | – | 14 | <5 | −22.5 | 0.48 | 5.8 | 1.20 | 6 | 0.75 | 1.00 | 0.85 | 0.19 | 0.33 | 0.60 | 0.88 | 0.46 | 0.63 | 1.30 | 0.64 | 0.09 | 0.08 | 0.24 |
| 02-144 | Tar | 34.46158 | −120.09539 | Tajiguas | New | Fair | 22 | >5 | −22.6 | 0.24 | 3.2 | nd | 67 | 2.00 | 2.50 | 0.85 | 0.16 | 0.54 | 0.41 | 0.71 | 0.42 | 0.77 | 1.20 | 1.70 | 0.04 | 0.11 | 0.11 |
| 02-145 | Tar | 34.46807 | −120.24728 | Gaviota | New | Good | 22 | >5 | −22.9 | 0.25 | 3.5 | 1.30 | 60 | 2.10 | 2.40 | 0.85 | 0.16 | 0.52 | 0.41 | 0.74 | 0.44 | 0.77 | 1.40 | 1.90 | 0.04 | 0.12 | 0.10 |
| 02-146 | Tar | 34.46930 | −120.29869 | Sacate | Training | – | 11 | <5 | −22.4 | 0.77 | 7.0 | 1.30 | 1 | 0.50 | 0.64 | 0.92 | 0.28 | 0.23 | 0.73 | 0.95 | 0.35 | 0.53 | 0.61 | 0.26 | 0.13 | 0.05 | 0.38 |
| 02-147 | Tar | 34.47055 | −120.29531 | Sacate | Training | – | 22 | <5 | −23.1 | 0.25 | 3.3 | 1.30 | 42 | 2.00 | 2.40 | 0.81 | 0.17 | 0.53 | 0.44 | 0.74 | 0.45 | 0.71 | 1.60 | 1.60 | 0.04 | 0.11 | 0.11 |
| 02-148 | Tar | 34.47052 | −120.29608 | Sacate | New | Excellent | 22 | >5 | −23.0 | 0.24 | 3.3 | 1.20 | 29 | 2.10 | 2.40 | 0.87 | 0.16 | 0.52 | 0.42 | 0.73 | 0.47 | 0.71 | 1.60 | 1.80 | 0.03 | 0.12 | 0.11 |
| 02-151 | Tar | 34.41044 | −119.76904 | Arroyo Burro | Training | – | 211 | <5 | −22.3 | 0.38 | 5.1 | 1.20 | 9 | 0.95 | 1.40 | 0.84 | 0.18 | 0.40 | 0.59 | 0.81 | 0.46 | 0.71 | 1.40 | 0.83 | 0.07 | 0.08 | 0.15 |
| 02-152 | Tar | 34.40930 | −119.87168 | Coal Oil Point | Training | – | 211 | <5 | −22.8 | 0.38 | 5.1 | 1.20 | 10 | 1.10 | 1.40 | 0.84 | 0.20 | 0.38 | 0.57 | 0.85 | 0.50 | 0.67 | 1.40 | 0.82 | 0.07 | 0.09 | 0.17 |
| 02-155 | Tar | 34.40945 | −119.88140 | Coal Oil Point | Training | – | 211 | <5 | −22.6 | 0.38 | 5.0 | 1.30 | 11 | 1.20 | 1.20 | 0.83 | 0.19 | 0.38 | 0.56 | 0.83 | 0.47 | 0.67 | 1.40 | 0.79 | 0.07 | 0.08 | 0.15 |
| 02-157 | Tar | 34.52058 | −120.51022 | Jalama | New | Excellent | 22 | >5 | −22.8 | 0.26 | 3.4 | 1.20 | 52 | 2.00 | 2.30 | 0.86 | 0.16 | 0.50 | 0.43 | 0.72 | 0.47 | 0.67 | 1.60 | 1.60 | 0.03 | 0.12 | 0.11 |
| 02-162 | Tar | 34.67904 | −120.60759 | Surf | Training | – | 33 | <5 | −22.6 | 0.21 | 3.5 | 1.10 | 91 | 2.90 | 3.80 | 0.63 | 0.09 | 1.00 | 0.26 | 0.70 | 0.56 | 0.83 | 1.80 | 1.00 | 0.03 | 0.13 | 0.11 |
| 02-166 | Tar | 34.88294 | −120.63911 | Casmalia | Training | – | 33 | <5 | −22.8 | 0.20 | 3.5 | 1.10 | 75 | 2.90 | 3.90 | 0.65 | 0.08 | 1.10 | 0.25 | 0.71 | 0.55 | 0.83 | 1.80 | 1.10 | 0.03 | 0.13 | 0.10 |
| 02-167 | Tar | 34.55467 | −120.61100 | Boathouse | New | Excellent | 22 | >5 | −23.2 | 0.22 | 3.6 | 1.10 | 59 | 2.10 | 2.50 | 0.80 | 0.16 | 0.53 | 0.42 | 0.77 | 0.47 | 0.71 | 1.70 | 1.70 | 0.03 | 0.12 | 0.10 |
| 02-172 | Seep | 34.40167 | −119.89013 | Coal Oil Point | New | – | 0 | >6 | −23.0 | 0.37 | 4.9 | nd | 28 | nd | 1.80 | 1.30 | 0.21 | 0.39 | 0.58 | 0.81 | 0.46 | 6.67 | 1.90 | 3.00 | 0.91 | 1.11 | 0.11 |
| 02-173 | Seep | 34.40167 | −119.89013 | Coal Oil Point | New | – | 0 | >6 | −23.2 | 0.37 | 5.0 | nd | 19 | 0.65 | 1.00 | 0.86 | 0.21 | 0.39 | 0.57 | 0.81 | 0.47 | 3.23 | 1.90 | 1.60 | 0.37 | 0.45 | 0.10 |
| 02-174 | Seep | 34.40167 | −119.89013 | Coal Oil Point | New | – | 0 | >6 | −22.9 | 0.37 | 5.1 | nd | 19 | 0.60 | 1.10 | 0.85 | 0.20 | 0.38 | 0.57 | 0.82 | 0.48 | 3.33 | 1.80 | 1.70 | 0.35 | 0.46 | 0.10 |
| 02-175 | Seep | 34.40167 | −119.89013 | Coal Oil Point | New | – | 0 | >6 | nd | 0.38 | 4.7 | nd | 25 | 0.60 | 1.20 | 0.79 | 0.21 | 0.38 | 0.63 | 0.78 | 0.51 | 2.70 | 1.90 | 1.80 | 0.44 | 0.53 | 0.12 |
| 02-176 | Seep | 34.40167 | −119.89013 | Coal Oil Point | New | – | 0 | >6 | nd | 0.34 | 4.8 | nd | 24 | 0.81 | 1.30 | 0.84 | 0.20 | 0.39 | 0.59 | 0.81 | 0.49 | 1.82 | 1.80 | 1.30 | 0.22 | 0.29 | 0.11 |
| 02-177 | Seep | 34.40167 | −119.89013 | Coal Oil Point | New | – | 0 | >6 | −23.0 | 0.38 | 4.9 | nd | 20 | 0.61 | 1.30 | 0.82 | 0.18 | 0.42 | 0.59 | 0.82 | 0.48 | 2.63 | 1.80 | 1.70 | 0.41 | 0.50 | 0.11 |
| 02-178 | Tar | 34.88328 | −120.63898 | Casmalia | Training | – | 34 | <5 | −22.9 | 0.21 | 2.8 | 1.20 | 111 | 4.20 | 5.20 | 0.62 | 0.10 | 0.91 | 0.29 | 0.66 | 0.51 | 0.67 | 2.20 | 0.82 | 0.03 | 0.14 | 0.10 |
| 02-181 | Tar | 34.52167 | −120.51029 | Jalama | New | Excellent | 22 | >5 | −23.3 | 0.23 | 3.3 | nd | 53 | 2.10 | 2.30 | 0.81 | 0.16 | 0.53 | 0.44 | 0.73 | 0.49 | 0.71 | 1.80 | 1.60 | 0.03 | 0.12 | 0.10 |
| 02-186 | Tar | 34.67951 | −120.60754 | Surf | Training | – | 22 | <5 | −23.3 | 0.25 | 3.4 | 1.10 | 59 | 2.80 | 3.90 | 0.76 | 0.14 | 0.66 | 0.39 | 0.73 | 0.43 | 0.59 | 2.10 | 2.10 | 0.03 | 0.16 | 0.10 |
| 02-190 | Tar | 34.46180 | −120.09725 | Tajiguas | Training | – | 22 | <5 | −23.4 | 0.24 | 3.5 | 1.20 | 53 | 2.00 | 2.40 | 0.81 | 0.17 | 0.47 | 0.43 | 0.74 | 0.48 | 0.67 | 1.80 | 1.70 | 0.04 | 0.13 | 0.11 |
| 02-191 | Tar | 34.41983 | −119.60212 | Loon Point | Training | – | 22 | <5 | −23.5 | 0.24 | 3.5 | 1.20 | 45 | 1.90 | 2.30 | 0.81 | 0.16 | 0.53 | 0.43 | 0.73 | 0.47 | 0.67 | 1.70 | 1.60 | 0.03 | 0.12 | 0.11 |
| 02-195 | Tar | 34.40690 | −119.75879 | Arroyo Burro | New | Excellent | 22 | >5 | −23.3 | 0.23 | 3.2 | 1.10 | 55 | 2.00 | 2.50 | 0.88 | 0.16 | 0.55 | 0.40 | 0.74 | 0.44 | 0.71 | 1.70 | 1.90 | 0.03 | 0.11 | 0.10 |
| 02-200 | Tar | 34.40724 | −119.87893 | Coal Oil Point | New | – | 0 | >5 | −22.7 | 0.37 | 4.9 | nd | 13 | 0.54 | 1.40 | 0.83 | 0.21 | 0.40 | 0.58 | 0.81 | 0.49 | 1.23 | 1.60 | 1.40 | 0.13 | 0.16 | 0.10 |
| 02-208 | Tar | 34.55477 | −120.61039 | Boathouse | Training | – | 22 | <5 | −23.3 | 0.24 | 3.3 | 1.20 | 67 | 2.10 | 2.40 | 0.80 | 0.16 | 0.53 | 0.44 | 0.73 | 0.49 | 0.71 | 1.80 | 1.60 | 0.03 | 0.13 | 0.10 |
| 02-213 | Tar | 34.50624 | −120.50033 | Jalama | New | Excellent | 22 | >5 | −23.4 | 0.26 | 3.4 | nd | 72 | 2.00 | 2.40 | 0.79 | 0.15 | 0.52 | 0.43 | 0.77 | 0.49 | 0.67 | 1.90 | 1.60 | 0.03 | 0.13 | 0.09 |
| 02-217 | Tar | 34.67829 | −120.60801 | Surf | New | Excellent | 22 | >5 | −23.3 | 0.24 | 3.4 | nd | 53 | 1.70 | 2.40 | 0.81 | 0.16 | 0.51 | 0.43 | 0.75 | 0.54 | 0.71 | 1.80 | 1.30 | 0.04 | 0.13 | 0.09 |
| 02-221 | Tar | 34.47050 | −120.22057 | Gaviota | Training | – | 22 | <5 | −23.3 | 0.24 | 3.6 | 1.20 | 35 | 2.00 | 2.40 | 0.80 | 0.15 | 0.50 | 0.42 | 0.75 | 0.49 | 0.71 | 1.80 | 1.60 | 0.04 | 0.12 | 0.11 |
| 02-222 | Tar | 34.46865 | −120.29963 | Sacate | New | Excellent | 22 | >5 | −23.2 | 0.23 | 3.1 | nd | 53 | 2.10 | 2.30 | 0.88 | 0.17 | 0.49 | 0.44 | 0.72 | 0.47 | 0.71 | 1.70 | 1.60 | 0.03 | 0.12 | 0.11 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 02-223 | Tar | 34.47021 | −120.29751 | Sacate | New | Excellent | 22 | >5 | −23.2 | 0.26 | 3.4 | 1.00 | 52 | 2.00 | 2.30 | 0.80 | 0.17 | 0.52 | 0.43 | 0.75 | 0.51 | 0.71 | 1.90 | 1.70 | 0.04 | 0.14 | 0.10 |
| 02-224 | Tar | 34.47077 | −120.29417 | Sacate | New | Excellent | 22 | >5 | −23.4 | 0.25 | 3.5 | nd | 51 | 2.10 | 2.40 | 0.80 | 0.16 | 0.51 | 0.43 | 0.76 | 0.49 | 0.67 | 1.80 | 1.40 | 0.03 | 0.12 | 0.09 |
| 02-225 | Tar | 34.47052 | −120.29168 | Sacate | Training | – | 22 | <5 | −23.2 | 0.24 | 3.4 | 1.10 | 31 | 2.00 | 2.50 | 0.81 | 0.16 | 0.54 | 0.43 | 0.78 | 0.50 | 0.67 | 1.80 | 1.50 | 0.04 | 0.12 | 0.11 |
| 02-226 | Tar | 34.47049 | −120.29019 | Sacate | Training | – | 22 | <5 | −23.2 | 0.24 | 3.3 | 1.20 | 53 | 2.00 | 2.30 | 0.78 | 0.17 | 0.52 | 0.45 | 0.73 | 0.48 | 0.67 | 1.80 | 1.50 | 0.03 | 0.12 | 0.10 |
| 02-228 | Tar | 34.46153 | −120.09522 | Tajiguas | Training | – | 211 | <5 | −23.2 | 0.42 | 5.4 | 1.20 | 10 | 1.00 | 1.20 | 0.82 | 0.17 | 0.40 | 0.59 | 0.84 | 0.50 | 0.67 | 1.40 | 0.76 | 0.07 | 0.08 | 0.18 |
| 02-230 | Tar | 34.41432 | −119.58297 | Loon Point | Training | – | 22 | <5 | −23.2 | 0.24 | 3.5 | 1.10 | 64 | 2.00 | 2.30 | 0.80 | 0.16 | 0.53 | 0.45 | 0.76 | 0.51 | 0.67 | 1.80 | 1.50 | 0.03 | 0.12 | 0.11 |
| 02-233 | Tar | 34.41015 | −119.76872 | Arroyo Burro | Training | – | 212 | <5 | −23.0 | 0.33 | 4.9 | 1.10 | 13 | 2.20 | 2.20 | 0.83 | 0.18 | 0.42 | 0.56 | 0.82 | 0.54 | 0.67 | 1.50 | 0.88 | 0.06 | 0.08 | 0.17 |
| 02-235 | Tar | 34.40794 | −119.87977 | Coal Oil Point | New | Excellent | 22 | >5 | −23.1 | 0.24 | 3.6 | 1.20 | 43 | 2.00 | 2.30 | 0.81 | 0.16 | 0.49 | 0.42 | 0.76 | 0.50 | 0.71 | 1.90 | 1.40 | 0.03 | 0.11 | 0.10 |
| 02-237 | Tar | 34.88575 | −120.63904 | Casmalia | Training | – | 22 | <5 | −23.3 | 0.24 | 3.4 | 1.30 | 42 | 2.40 | 2.90 | 0.80 | 0.16 | 0.51 | 0.43 | 0.74 | 0.49 | 0.67 | 1.90 | 1.50 | 0.03 | 0.11 | 0.12 |
| 02-238 | Tar | 34.55475 | −120.61049 | Boathouse | New | – | 0 | >5 | −23.1 | 0.25 | 2.7 | 1.40 | 31 | 2.00 | 2.50 | 0.88 | 0.18 | 0.50 | 0.40 | 0.68 | 0.35 | 0.77 | 1.20 | 0.00 | 0.03 | 0.11 | 0.14 |
| 02-239 | Tar | 34.88581 | −120.63931 | Casmalia | New | No fit | 31 | >5 | −22.8 | 0.22 | 2.4 | 1.30 | 97 | 4.20 | 4.40 | 0.80 | 0.12 | 0.82 | 0.27 | 0.58 | 0.39 | 0.83 | 1.60 | 0.99 | 0.03 | 0.13 | 0.14 |
| 02-242 | Tar | 34.51603 | −120.50655 | Jalama | Training | – | 22 | <5 | −23.0 | 0.23 | 2.9 | 1.40 | 43 | 1.90 | 2.40 | 0.86 | 0.17 | 0.51 | 0.42 | 0.71 | 0.39 | 0.71 | 1.40 | 1.90 | 0.03 | 0.12 | 0.13 |
| 02-250 | Tar | 34.68183 | −120.60710 | Surf | Training | – | 212 | <5 | −22.8 | 0.34 | 5.2 | 1.30 | 41 | 1.70 | 1.80 | 0.75 | 0.19 | 0.43 | 0.53 | 0.74 | 0.49 | 0.67 | 1.40 | 0.70 | 0.04 | 0.08 | 0.21 |
| 02-252 | Tar | 34.46959 | −120.28733 | Sacate | New | Excellent | 22 | >5 | −23.3 | 0.26 | 3.2 | 1.20 | 63 | 2.10 | 2.20 | 0.82 | 0.17 | 0.49 | 0.44 | 0.74 | 0.43 | 0.71 | 1.50 | 1.70 | 0.03 | 0.13 | 0.11 |
| 02-253 | Tar | 34.46268 | −120.09879 | Tajiguas | New | Excellent | 22 | >5 | −23.3 | 0.28 | 3.3 | nd | 56 | 1.90 | 2.40 | 0.88 | 0.17 | 0.48 | 0.43 | 0.74 | 0.45 | 0.71 | 1.60 | 1.60 | 0.04 | 0.11 | 0.11 |
| 02-254 | Tar | 34.41959 | −119.60116 | Loon Point | New | Excellent | 22 | >5 | −23.1 | 0.25 | 3.3 | nd | 54 | 2.00 | 2.40 | 0.84 | 0.17 | 0.51 | 0.43 | 0.71 | 0.44 | 0.71 | 1.60 | 1.60 | 0.04 | 0.13 | 0.11 |
| 02-255 | Tar | 34.40558 | −119.75487 | Arroyo Burro | Training | – | 35 | <5 | −23.2 | 0.29 | 5.0 | 1.50 | 81 | 3.70 | 4.20 | 0.74 | 0.11 | 0.73 | 0.37 | 0.68 | 0.50 | 0.67 | 1.20 | 0.40 | 0.04 | 0.08 | 0.13 |
| 02-261 | Tar | 34.40918 | −119.88123 | Coal Oil Point | New | Good | 22 | >5 | −23.1 | 0.27 | 3.3 | nd | 61 | 1.70 | 1.90 | 0.93 | 0.19 | 0.48 | 0.44 | 0.73 | 0.42 | 0.71 | 1.30 | 1.20 | 0.04 | 0.12 | 0.13 |
| 02-262 | Tar | 34.55455 | −120.61018 | Boathouse | New | Excellent | 22 | >5 | −23.6 | 0.25 | 3.2 | 1.00 | 67 | 2.10 | 2.40 | 0.81 | 0.16 | 0.49 | 0.42 | 0.71 | 0.44 | 0.71 | 1.70 | 1.80 | 0.03 | 0.12 | 0.11 |
| 02-263 | Tar | 34.88761 | −120.63901 | Casmalia | New | Excellent | 22 | >5 | −23.4 | 0.24 | 3.3 | 1.10 | 61 | 2.80 | 3.00 | 0.80 | 0.15 | 0.58 | 0.38 | 0.75 | 0.44 | 0.67 | 1.80 | 2.00 | 0.04 | 0.12 | 0.11 |
| 02-268 | Tar | 34.67950 | −120.60729 | Surf | Training | – | 22 | <5 | −23.4 | 0.24 | 3.3 | 1.20 | 85 | 2.00 | 2.40 | 0.78 | 0.16 | 0.51 | 0.42 | 0.73 | 0.48 | 0.67 | 1.80 | 1.70 | 0.03 | 0.12 | 0.12 |
| 02-271 | Tar | 34.40901 | −119.87395 | Coal Oil Point | Training | – | 212 | <5 | −23.2 | 0.28 | 3.8 | 1.30 | 41 | 1.90 | 2.10 | 0.82 | 0.16 | 0.49 | 0.45 | 0.76 | 0.50 | 0.67 | 1.60 | 1.10 | 0.04 | 0.10 | 0.14 |
| 02-274 | Tar | 34.51860 | −120.50809 | Jalama | New | Excellent | 22 | >5 | −23.3 | 0.23 | 3.2 | nd | 65 | 2.10 | 2.40 | 0.81 | 0.16 | 0.51 | 0.42 | 0.73 | 0.46 | 0.67 | 1.80 | 1.60 | 0.03 | 0.11 | 0.12 |
| 03-2 | Tar | 34.55474 | −120.61064 | Boathouse | Training | – | 22 | <5 | −23.3 | 0.24 | 3.3 | 1.20 | 41 | 2.10 | 2.50 | 0.81 | 0.16 | 0.50 | 0.42 | 0.73 | 0.47 | 0.67 | 1.80 | 1.60 | 0.04 | 0.10 | 0.11 |
| 03-6 | Tar | 34.50399 | −120.49913 | Jalama | New | Excellent | 22 | >5 | −23.4 | 0.22 | 3.2 | nd | 59 | 2.00 | 2.50 | 0.82 | 0.16 | 0.53 | 0.41 | 0.71 | 0.45 | 0.71 | 1.70 | 1.50 | 0.03 | 0.10 | 0.11 |
| 03-8 | Tar | 34.68058 | −120.60702 | Surf | New | Excellent | 22 | >5 | −23.3 | 0.23 | 3.3 | nd | 59 | 2.10 | 2.60 | 0.83 | 0.16 | 0.50 | 0.45 | 0.72 | 0.45 | 0.71 | 1.70 | 1.70 | 0.03 | 0.12 | 0.12 |
| 03-11 | Tar | 34.47064 | −120.29425 | Sacate | Training | – | 22 | <5 | −23.2 | 0.23 | 3.2 | 1.30 | 83 | 2.00 | 2.50 | 0.85 | 0.17 | 0.50 | 0.42 | 0.71 | 0.45 | 0.71 | 1.70 | 1.60 | 0.04 | 0.12 | 0.12 |
| 03-12 | Tar | 34.46978 | −120.29897 | Sacate | Training | – | 14 | <5 | −22.9 | 0.45 | 5.4 | 1.20 | 9 | 1.00 | 1.10 | 0.87 | 0.23 | 0.32 | 0.63 | 0.84 | 0.44 | 0.67 | 1.20 | 0.61 | 0.08 | 0.08 | 0.22 |
| 03-13 | Tar | 34.40352 | −119.74597 | Arroyo Burro | Training | – | 211 | <5 | −24.3 | 0.34 | 4.3 | 1.20 | 20 | 1.10 | 1.50 | 0.83 | 0.19 | 0.42 | 0.53 | 0.79 | 0.50 | 0.67 | 1.40 | 0.88 | 0.06 | 0.09 | 0.18 |
| 03-18 | Tar | 34.88434 | −120.63879 | Casmalia | Training | – | 22 | <5 | −23.5 | 0.22 | 3.6 | 1.10 | 73 | 2.10 | 2.50 | 0.85 | 0.16 | 0.53 | 0.43 | 0.73 | 0.47 | 0.71 | 1.80 | 1.80 | 0.04 | 0.12 | 0.11 |
| 03-19 | Tar | 34.40651 | −119.75698 | Arroyo Burro | Training | – | 211 | <5 | −23.1 | 0.37 | 4.9 | 1.20 | 10 | 1.00 | 1.30 | 0.85 | 0.18 | 0.37 | 0.59 | 0.80 | 0.49 | 0.67 | 1.40 | 0.81 | 0.08 | 0.08 | 0.18 |
| 03-22 | Tar | 34.52137 | −120.51018 | Jalama | Training | – | 22 | <5 | −23.3 | 0.24 | 3.2 | 1.20 | 71 | 2.00 | 2.40 | 0.88 | 0.17 | 0.48 | 0.41 | 0.71 | 0.45 | 0.71 | 1.60 | 1.80 | 0.04 | 0.13 | 0.11 |
| 03-23 | Tar | 34.46240 | −120.09817 | Tajiguas | Training | – | 11 | <5 | −22.6 | 0.67 | 6.5 | 1.20 | 3 | 0.60 | 0.78 | 0.91 | 0.20 | 0.29 | 0.69 | 0.91 | 0.41 | 0.59 | 0.87 | 0.37 | 0.11 | 0.09 | 0.32 |
| 03-24 | Tar | 34.46164 | −120.09586 | Tajiguas | Training | – | 14 | <5 | −23.1 | 0.53 | 5.9 | 1.20 | 4 | 0.69 | 0.85 | 0.91 | 0.21 | 0.30 | 0.66 | 0.87 | 0.40 | 0.59 | 1.00 | 0.48 | 0.10 | 0.07 | 0.27 |
| 03-25 | Tar | 34.46177 | −120.09681 | Tajiguas | Training | – | 11 | <5 | −22.5 | 0.63 | 6.7 | 1.20 | 3 | 0.60 | 0.78 | 0.91 | 0.21 | 0.29 | 0.69 | 0.89 | 0.40 | 0.59 | 0.89 | 0.38 | 0.11 | 0.08 | 0.31 |
| 03-27 | Tar | 34.41094 | −119.88208 | Coal Oil Point | Training | – | 212 | <5 | −23.1 | 0.34 | 4.6 | 1.10 | 15 | 1.80 | 1.70 | 0.83 | 0.19 | 0.40 | 0.52 | 0.81 | 0.49 | 0.71 | 1.50 | 0.99 | 0.06 | 0.09 | 0.17 |
| 03-29 | Tar | 34.46942 | −120.29600 | Sacate | New | Excellent | 22 | >5 | −23.3 | 0.25 | 3.2 | 1.10 | 62 | 2.00 | 2.50 | 0.86 | 0.16 | 0.50 | 0.43 | 0.71 | 0.47 | 0.71 | 1.70 | 1.60 | 0.04 | 0.13 | 0.11 |
| 03-33 | Tar | 34.68236 | −120.60640 | Surf | New | Excellent | 22 | >5 | −23.3 | 0.26 | 3.3 | nd | 42 | 1.90 | 2.40 | 0.87 | 0.16 | 0.51 | 0.42 | 0.74 | 0.49 | 0.67 | 1.80 | 1.40 | 0.04 | 0.11 | 0.11 |
| 03-35 | Tar | 34.55471 | −120.61027 | Boathouse | New | Excellent | 22 | >5 | −23.3 | 0.25 | 3.5 | 1.10 | 71 | 1.90 | 2.40 | 0.82 | 0.16 | 0.50 | 0.44 | 0.74 | 0.47 | 0.67 | 1.70 | 1.60 | 0.03 | 0.12 | 0.11 |
| 03-38 | Tar | 34.67895 | −120.60747 | Surf | New | Excellent | 22 | >5 | −23.2 | 0.24 | 3.4 | nd | 71 | 1.90 | 2.40 | 0.83 | 0.16 | 0.50 | 0.42 | 0.72 | 0.49 | 0.71 | 1.80 | 1.40 | 0.03 | 0.11 | 0.11 |
| 03-40 | Tar | 34.88371 | −120.63888 | Casmalia | Training | – | 22 | <5 | −23.3 | 0.24 | 3.4 | 1.30 | 76 | 2.00 | 2.50 | 0.82 | 0.17 | 0.53 | 0.43 | 0.73 | 0.48 | 0.67 | 1.80 | 1.60 | 0.03 | 0.12 | 0.11 |
| 03-41 | Tar | 34.55475 | −120.61071 | Boathouse | New | Good | 22 | >5 | −23.3 | 0.26 | 2.8 | nd | 61 | 1.90 | 2.40 | 0.95 | 0.18 | 0.49 | 0.42 | 0.70 | 0.42 | 0.71 | 1.50 | 1.70 | 0.03 | 0.12 | 0.11 |
| 03-44 | Tar | 34.50633 | −120.50024 | Jalama | Training | – | 22 | <5 | −23.4 | 0.24 | 3.3 | 1.10 | 69 | 1.90 | 2.40 | 0.81 | 0.17 | 0.51 | 0.41 | 0.71 | 0.48 | 0.71 | 1.60 | 1.60 | 0.03 | 0.11 | 0.12 |
| 03-49 | Tar | 34.46975 | −120.29900 | Sacate | New | Excellent | 22 | >5 | −23.2 | 0.24 | 3.5 | nd | 64 | 2.10 | 2.50 | 0.82 | 0.17 | 0.51 | 0.43 | 0.72 | 0.48 | 0.67 | 1.80 | 1.40 | 0.03 | 0.11 | 0.11 |
| 03-50 | Tar | 34.46317 | −120.09974 | Tajiguas | Training | – | 14 | <5 | −22.8 | 0.45 | 5.5 | 1.20 | 7 | 0.94 | 1.20 | 0.86 | 0.23 | 0.34 | 0.61 | 0.84 | 0.43 | 0.63 | 1.30 | 0.64 | 0.08 | 0.08 | 0.21 |

| ID | Type | Lat | Long | Location | Set | Quality | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 03-51 | Tar | 34.40376 | −119.74828 | Arroyo Burro | Training | – | 212 | <5 | −23.3 | 0.32 | 4.5 | 1.20 | 18 | 1.70 | 1.80 | 0.85 | 0.17 | 0.43 | 0.53 | 0.80 | 0.48 | 0.71 | 1.40 | 0.96 | 0.07 | 0.10 | 0.15 |
| 03-55 | Tar | 34.40779 | −119.87714 | Coal Oil Point | Training | – | 211 | <5 | −22.8 | 0.36 | 4.7 | 1.20 | 14 | 1.10 | 1.60 | 0.82 | 0.20 | 0.39 | 0.55 | 0.80 | 0.47 | 0.67 | 1.50 | 0.84 | 0.07 | 0.09 | 0.13 |
| 03-62 | Tar | 34.41852 | −119.59487 | Loon Point | Training | – | 22 | <5 | −23.0 | 0.25 | 3.2 | 1.10 | 58 | 2.10 | 2.40 | 0.84 | 0.16 | 0.50 | 0.42 | 0.73 | 0.42 | 0.67 | 1.70 | 1.60 | 0.03 | 0.11 | 0.11 |
| 03-63 | Tar | 34.46974 | −120.29887 | Sacate | New | Excellent | 22 | >5 | −23.2 | 0.24 | 3.3 | 1.20 | 81 | 2.10 | 2.40 | 0.82 | 0.17 | 0.49 | 0.41 | 0.67 | 0.45 | 0.71 | 1.60 | 1.70 | 0.03 | 0.12 | 0.12 |
| 03-64 | Tar | 34.47030 | −120.29330 | Sacate | Training | – | 22 | <5 | −23.7 | 0.25 | 3.1 | 1.20 | 88 | 2.10 | 2.50 | 0.82 | 0.17 | 0.51 | 0.40 | 0.71 | 0.44 | 0.67 | 1.70 | 1.70 | 0.03 | 0.12 | 0.12 |
| 03-67 | Tar | 34.55468 | −120.61104 | Boathouse | Training | – | 22 | <5 | −24.7 | 0.23 | 3.3 | 1.20 | 78 | 2.10 | 2.40 | 0.81 | 0.17 | 0.49 | 0.44 | 0.74 | 0.47 | 0.71 | 1.80 | 1.60 | 0.03 | 0.11 | 0.11 |
| 03-69 | Tar | 34.88425 | −120.63888 | Casmalia | Training | – | 22 | <5 | −23.5 | 0.24 | 3.3 | 1.20 | 74 | 2.10 | 2.50 | 0.85 | 0.16 | 0.52 | 0.44 | 0.72 | 0.46 | 0.67 | 1.70 | 1.60 | 0.03 | 0.11 | 0.12 |
| 03-70 | Tar | 34.68389 | −120.60595 | Surf | New | Excellent | 22 | >5 | −25.1 | 0.24 | 3.1 | 1.10 | 77 | 2.20 | 2.50 | 0.85 | 0.16 | 0.53 | 0.42 | 0.72 | 0.48 | 0.71 | 1.70 | 1.70 | 0.03 | 0.12 | 0.12 |
| 03-72 | Tar | 34.68074 | −120.60689 | Surf | New | Excellent | 22 | >5 | −23.1 | 0.22 | 3.2 | 0.76 | 83 | 2.10 | 2.40 | 0.86 | 0.16 | 0.50 | 0.40 | 0.71 | 0.45 | 0.71 | 1.70 | 1.60 | 0.03 | 0.12 | 0.11 |
| 03-74 | Tar | 34.50276 | −120.49858 | Jalama | New | Excellent | 22 | >5 | −23.1 | 0.24 | 3.2 | 1.20 | 70 | 2.10 | 2.50 | 0.84 | 0.17 | 0.52 | 0.43 | 0.73 | 0.47 | 0.71 | 1.70 | 1.70 | 0.03 | 0.11 | 0.12 |
| 03-75 | Tar | 34.47101 | −120.22606 | Gaviota | Training | – | 22 | <5 | −23.5 | 0.24 | 3.3 | 1.20 | 75 | 2.00 | 2.40 | 0.83 | 0.16 | 0.51 | 0.43 | 0.72 | 0.45 | 0.71 | 1.70 | 1.70 | 0.03 | 0.10 | 0.12 |
| 03-78 | Tar | 34.55458 | −120.61087 | Boathouse | New | Excellent | 22 | >5 | −23.4 | 0.24 | 3.2 | 1.10 | 72 | 2.10 | 2.40 | 0.83 | 0.17 | 0.50 | 0.42 | 0.73 | 0.45 | 0.67 | 1.70 | 1.60 | 0.03 | 0.12 | 0.11 |
| 03-81 | Tar | 34.68095 | −120.60706 | Surf | Training | – | 34 | <5 | −23.1 | 0.22 | 2.9 | 1.10 | 167 | 3.80 | 4.40 | 0.66 | 0.11 | 0.83 | 0.29 | 0.65 | 0.52 | 0.67 | 2.20 | 0.80 | 0.03 | 0.14 | 0.11 |
| 03-84 | Tar | 34.88598 | −120.63886 | Casmalia | Training | – | 33 | <5 | −23.0 | 0.20 | 3.3 | 1.20 | 103 | 3.40 | 4.30 | 0.63 | 0.08 | 1.10 | 0.24 | 0.70 | 0.55 | 0.83 | 1.90 | 1.10 | 0.03 | 0.14 | 0.11 |
| 03-85 | Tar | 34.50462 | −120.49966 | Jalama | Training | – | 22 | <5 | −24.2 | 0.26 | 3.5 | 1.10 | 69 | 2.00 | 2.40 | 0.79 | 0.16 | 0.47 | 0.44 | 0.77 | 0.51 | 0.67 | 1.90 | 1.50 | 0.03 | 0.12 | 0.12 |
| 03-87 | Tar | 34.40635 | −119.75644 | Arroyo Burro | Training | – | 14 | <5 | −23.0 | 0.43 | 5.6 | 1.10 | 10 | 1.00 | 1.10 | 0.86 | 0.20 | 0.35 | 0.59 | 0.84 | 0.49 | 0.67 | 1.40 | 0.68 | 0.08 | 0.09 | 0.21 |
| 03-88 | Tar | 34.40815 | −119.76164 | Arroyo Burro | Training | – | 211 | <5 | −23.2 | 0.38 | 4.8 | 1.10 | 16 | 0.88 | 1.10 | 0.86 | 0.21 | 0.38 | 0.56 | 0.80 | 0.51 | 0.67 | 1.40 | 0.81 | 0.07 | 0.08 | 0.20 |
| 03-89 | Tar | 34.40952 | −119.87413 | Coal Oil Point | Training | – | 14 | <5 | −23.5 | 0.50 | 5.3 | 1.10 | 9 | 0.92 | 1.10 | 0.86 | 0.23 | 0.33 | 0.64 | 0.88 | 0.43 | 0.63 | 1.30 | 0.59 | 0.09 | 0.07 | 0.23 |
| 03-90 | Tar | 34.40872 | −119.87571 | Coal Oil Point | Training | – | 211 | <5 | −23.1 | 0.40 | 4.9 | 1.20 | 12 | 1.10 | 1.40 | 0.82 | 0.20 | 0.39 | 0.56 | 0.84 | 0.51 | 0.63 | 1.40 | 0.78 | 0.07 | 0.08 | 0.19 |
| 03-91 | Tar | 34.40758 | −119.87740 | Coal Oil Point | Training | – | 14 | <5 | −23.2 | 0.43 | 5.2 | 1.10 | 9 | 0.93 | 1.10 | 0.85 | 0.21 | 0.34 | 0.62 | 0.85 | 0.44 | 0.67 | 1.30 | 0.66 | 0.08 | 0.08 | 0.20 |
| 03-92 | Tar | 34.40914 | −119.88090 | Coal Oil Point | Training | – | 14 | <5 | −23.7 | 0.45 | 5.2 | 1.10 | 9 | 0.87 | 1.10 | 0.83 | 0.21 | 0.34 | 0.61 | 0.84 | 0.46 | 0.67 | 1.30 | 0.66 | 0.08 | 0.08 | 0.21 |
| 03-93 | Tar | 34.88367 | −120.63889 | Casmalia | Training | – | 33 | <5 | −23.2 | 0.20 | 3.6 | 1.00 | 101 | 3.50 | 4.30 | 0.64 | 0.08 | 1.00 | 0.25 | 0.74 | 0.60 | 0.83 | 2.10 | 1.00 | 0.03 | 0.13 | 0.11 |
| 03-94 | Tar | 34.88536 | −120.63879 | Casmalia | Training | – | 0 | <5 | −28.9 | 0.27 | 2.9 | 1.00 | 124 | 3.30 | 4.30 | 0.67 | 0.11 | 0.87 | 0.29 | 0.72 | 0.48 | 0.77 | 2.00 | 2.20 | 0.03 | 0.18 | 0.10 |
| 03-95 | Tar | 34.88613 | −120.63886 | Casmalia | Training | – | 31 | <5 | −23.1 | 0.24 | 3.0 | 1.10 | 106 | 3.40 | 4.00 | 0.60 | 0.10 | 0.97 | 0.30 | 0.70 | 0.49 | 0.83 | 2.00 | 2.20 | 0.03 | 0.18 | 0.10 |
| 03-96 | Tar | 34.88253 | −120.63882 | Casmalia | Training | – | 212 | <5 | −24.8 | 0.37 | 5.3 | 1.20 | 58 | 1.80 | 1.80 | 0.77 | 0.20 | 0.41 | 0.53 | 0.73 | 0.49 | 0.67 | 1.30 | 0.71 | 0.04 | 0.09 | 0.22 |
| 03-97 | Tar | 34.51262 | −120.50379 | Jalama | New | Excellent | 22 | >5 | −23.4 | 0.23 | 3.3 | nd | 73 | 1.40 | 2.50 | 0.87 | 0.16 | 0.49 | 0.42 | 0.73 | 0.49 | 0.71 | 1.80 | 1.50 | 0.04 | 0.11 | 0.08 |
| 03-98 | Tar | 34.51512 | −120.50533 | Jalama | New | Excellent | 22 | >5 | −23.2 | 0.24 | 3.0 | 0.50 | 80 | 2.10 | 2.40 | 0.86 | 0.17 | 0.40 | 0.44 | 0.78 | 0.47 | 0.67 | 1.80 | 1.60 | 0.03 | 0.12 | 0.10 |
| 03-99 | Tar | 34.51642 | −120.50626 | Jalama | New | Excellent | 22 | >5 | −23.6 | 0.24 | 3.4 | 1.00 | 71 | 2.00 | 2.50 | 0.85 | 0.16 | 0.45 | 0.44 | 0.77 | 0.49 | 0.67 | 1.90 | 1.40 | 0.03 | 0.11 | 0.11 |
| 03-100 | Tar | 34.50684 | −120.50050 | Jalama | New | – | 0 | >6 | −23.4 | 0.26 | 3.2 | nd | 57 | 1.10 | 2.30 | 0.88 | 0.16 | 0.46 | 0.42 | 0.75 | 4.34 | 6.67 | 1.80 | 0.41 | 0.40 | 1.30 | 0.10 |
| 03-101 | Tar | 34.50536 | −120.49979 | Jalama | New | Excellent | 22 | >5 | −23.7 | 0.26 | 3.5 | nd | 51 | 1.90 | 2.30 | 0.88 | 0.17 | 0.45 | 0.43 | 0.78 | 0.48 | 0.71 | 1.80 | 1.30 | 0.04 | 0.11 | 0.11 |
| 03-102 | Tar | 34.51149 | −120.50303 | Jalama | Training | – | 22 | <5 | −23.2 | 0.23 | 3.5 | 1.10 | 74 | 2.00 | 2.60 | 0.83 | 0.17 | 0.47 | 0.43 | 0.76 | 0.50 | 0.67 | 1.80 | 1.50 | 0.03 | 0.12 | 0.12 |
| 03-103 | Tar | 34.41929 | −119.59985 | Loon Point | New | Excellent | 22 | >5 | −23.3 | 0.26 | 3.3 | nd | 60 | 2.00 | 2.50 | 0.88 | 0.18 | 0.44 | 0.45 | 0.76 | 0.51 | 0.71 | 1.80 | 1.50 | 0.04 | 0.12 | 0.11 |
| 03-104 | Tar | 34.41908 | −119.59811 | Loon Point | New | Excellent | 22 | >5 | −23.3 | 0.25 | 3.4 | nd | 70 | 2.00 | 2.50 | 0.88 | 0.17 | 0.49 | 0.43 | 0.74 | 0.49 | 0.67 | 1.90 | 1.50 | 0.03 | 0.12 | 0.11 |
| 03-105 | Tar | 34.41895 | −119.59718 | Loon Point | New | Excellent | 22 | >5 | −23.3 | 0.25 | 3.3 | nd | 70 | 1.70 | 2.50 | 0.83 | 0.16 | 0.47 | 0.44 | 0.78 | 0.48 | 0.67 | 1.90 | 1.50 | 0.04 | 0.12 | 0.10 |
| 03-106 | Tar | 34.41895 | −119.59791 | Loon Point | Training | – | 22 | <5 | −23.3 | 0.26 | 3.3 | 1.10 | 70 | 2.10 | 2.40 | 0.85 | 0.17 | 0.47 | 0.41 | 0.73 | 0.48 | 0.67 | 1.80 | 1.70 | 0.03 | 0.12 | 0.12 |
| 03-107 | Tar | 34.47046 | −120.29095 | Sacate | New | Excellent | 22 | >5 | −23.0 | 0.23 | 3.1 | nd | 81 | 2.00 | 2.50 | 0.87 | 0.16 | 0.48 | 0.42 | 0.74 | 0.48 | 0.71 | 1.80 | 1.60 | 0.03 | 0.12 | 0.10 |
| 03-108 | Tar | 34.47017 | −120.28866 | Sacate | Training | – | 212 | <5 | −23.7 | 0.37 | 4.6 | 1.20 | 21 | 1.50 | 1.40 | 0.90 | 0.19 | 0.38 | 0.54 | 0.79 | 0.43 | 0.67 | 1.20 | 0.80 | 0.06 | 0.07 | 0.18 |
| 03-109 | Tar | 34.46964 | −120.28683 | Sacate | Training | – | 22 | <5 | −23.2 | 0.26 | 3.4 | 0.97 | 79 | 2.00 | 2.40 | 0.82 | 0.17 | 0.48 | 0.43 | 0.76 | 0.50 | 0.67 | 1.90 | 1.60 | 0.03 | 0.12 | 0.11 |
| 03-111 | Tar | 34.46968 | −120.29597 | Sacate | New | Excellent | 22 | >5 | −23.3 | 0.25 | 3.4 | nd | 55 | 2.10 | 2.40 | 0.87 | 0.17 | 0.46 | 0.43 | 0.79 | 0.49 | 0.71 | 1.80 | 1.40 | 0.03 | 0.12 | 0.11 |
| 03-112 | Tar | 34.47017 | −120.28866 | Sacate | Training | – | 22 | <5 | −23.0 | 0.25 | 3.6 | 1.10 | 49 | 2.00 | 2.40 | 0.87 | 0.17 | 0.48 | 0.43 | 0.81 | 0.50 | 0.67 | 1.80 | 1.60 | 0.04 | 0.12 | 0.12 |
| 03-113 | Tar | 34.46352 | −120.10033 | Tajiguas | Training | – | 22 | <5 | −23.3 | 0.25 | nd | 1.10 | 88 | 2.10 | 2.50 | 0.83 | 0.16 | 0.49 | 0.39 | 0.80 | 0.49 | 0.67 | 1.90 | 1.90 | 0.04 | 0.12 | 0.11 |
| 03-114 | Tar | 34.46404 | −120.10136 | Tajiguas | Training | – | 14 | <5 | −22.9 | 0.53 | 5.8 | 1.20 | 4 | 0.69 | 0.94 | 0.88 | 0.22 | 0.29 | 0.64 | 0.88 | 0.44 | 0.63 | 1.10 | 0.54 | 0.09 | 0.07 | 0.26 |
| 03-115 | Tar | 34.46197 | −120.09705 | Tajiguas | Training | – | 22 | <5 | −23.7 | 0.24 | 3.4 | 1.00 | 64 | 2.10 | 2.40 | 0.89 | 0.17 | 0.47 | 0.42 | 0.78 | 0.50 | 0.67 | 1.80 | 1.70 | 0.03 | 0.13 | 0.12 |
| 03-116 | Tar | 34.47094 | −120.22825 | Gaviota | Training | – | 14 | <5 | −23.6 | 0.53 | 5.5 | 1.20 | 6 | 0.77 | 1.00 | 0.88 | 0.20 | 0.33 | 0.64 | 0.88 | 0.43 | 0.63 | 1.20 | 0.56 | 0.09 | 0.07 | 0.23 |
| 03-117 | Tar | 34.47093 | −120.22745 | Gaviota | Training | – | 14 | <5 | −23.1 | 0.50 | 5.4 | 1.10 | 6 | 0.81 | 1.00 | 0.87 | 0.20 | 0.34 | 0.64 | 0.85 | 0.46 | 0.63 | 1.30 | 0.59 | 0.09 | 0.08 | 0.23 |

| 03-118 | Tar | 34.47081 | −120.22688 | Gaviota | Training | – | 14 | <5 | −22.8 | 0.50 | 5.7 | 1.10 | 4 | 0.71 | 1.00 | 0.86 | 0.26 | 0.33 | 0.62 | 0.84 | 0.45 | 0.63 | 1.30 | 0.58 | 0.08 | 0.08 | 0.24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 03-119 | Tar | 34.55465 | −120.61065 | Boathouse | Training | – | 14 | <5 | −23.4 | 0.50 | 5.4 | 1.10 | 7 | 0.86 | 1.10 | 0.86 | 0.23 | 0.32 | 0.62 | 0.86 | 0.45 | 0.63 | 1.30 | 0.62 | 0.08 | 0.08 | 0.23 |
| 03-120 | Tar | 34.55463 | −120.61079 | Boathouse | Training | – | 22 | <5 | −23.3 | 0.26 | 3.7 | 1.00 | 55 | 1.90 | 2.40 | 0.78 | 0.16 | 0.50 | 0.43 | 0.75 | 0.51 | 0.67 | 1.70 | 1.20 | 0.04 | 0.11 | 0.13 |
| 03-121 | Tar | 34.55449 | −120.61076 | Boathouse | New | Excellent | 22 | >5 | −24.0 | 0.26 | 3.3 | 1.10 | 53 | 2.00 | 2.30 | 0.85 | 0.18 | 0.45 | 0.43 | 0.78 | 0.48 | 0.67 | 1.80 | 1.50 | 0.04 | 0.12 | 0.11 |
| 03-122 | Tar | 34.55449 | −120.61095 | Boathouse | Training | – | 22 | <5 | −23.3 | 0.30 | 4.0 | 1.10 | 27 | 1.40 | 1.70 | 0.87 | 0.19 | 0.40 | 0.49 | 0.81 | 0.48 | 0.67 | 1.80 | 1.50 | 0.05 | 0.12 | 0.13 |
| 03-123 | Tar | 34.55471 | −120.61108 | Boathouse | New | Fair | 33 | >5 | −23.6 | 0.24 | 3.0 | nd | 124 | 3.20 | 3.80 | 0.67 | 0.12 | 0.69 | 0.37 | 0.71 | 0.53 | 0.67 | 2.20 | 0.40 | 0.03 | 0.11 | 0.12 |
| 03-124 | Tar | 34.68442 | −120.60605 | Surf | Training | – | 22 | <5 | −23.3 | 0.26 | 3.4 | 0.96 | 103 | 2.10 | 2.50 | 0.81 | 0.15 | 0.47 | 0.40 | 0.82 | 0.49 | 0.67 | 2.00 | 1.70 | 0.04 | 0.12 | 0.12 |
| 03-125 | Tar | 34.68211 | −120.60686 | Surf | Training | – | 33 | <5 | −22.7 | 0.23 | 2.9 | 0.99 | 91 | 3.30 | 3.90 | 0.69 | 0.12 | 0.81 | 0.28 | 0.79 | 0.55 | 0.67 | 2.20 | 0.77 | 0.03 | 0.14 | 0.10 |
| 03-126 | Tar | 34.68018 | −120.60748 | Surf | New | Excellent | 22 | >5 | −23.5 | 0.26 | 3.3 | 0.95 | 81 | 2.00 | 2.40 | 0.83 | 0.16 | 0.46 | 0.43 | 0.79 | 0.49 | 0.71 | 1.90 | 1.60 | 0.04 | 0.12 | 0.11 |
| 03-127 | Tar | 34.67907 | −120.60760 | Surf | New | Excellent | 22 | >5 | −23.1 | 0.25 | 3.5 | nd | 59 | 2.00 | 2.40 | 0.88 | 0.17 | 0.45 | 0.43 | 0.78 | 0.50 | 0.67 | 1.90 | 1.40 | 0.04 | 0.11 | 0.11 |
| 03-128 | Tar | 34.40801 | −119.88002 | Coal Oil Point | Training | – | 14 | <5 | −23.2 | 0.48 | 5.6 | 1.10 | 6 | 0.77 | 1.00 | 0.88 | 0.21 | 0.33 | 0.64 | 0.86 | 0.47 | 0.67 | 1.30 | 0.62 | 0.10 | 0.08 | 0.22 |
| 03-129 | Tar | 34.40918 | −119.88118 | Coal Oil Point | Training | – | 14 | <5 | −23.4 | 0.43 | 5.5 | 1.10 | 7 | 0.69 | 1.00 | 0.87 | 0.19 | 0.33 | 0.61 | 0.85 | 0.47 | 0.67 | 1.30 | 0.65 | 0.09 | 0.09 | 0.21 |
| 03-130 | Tar | 34.41141 | −119.88315 | Coal Oil Point | Training | – | 14 | <5 | −23.6 | 0.45 | 5.2 | 1.00 | 9 | 0.96 | 1.20 | 0.85 | 0.21 | 0.36 | 0.59 | 0.84 | 0.47 | 0.67 | 1.50 | 0.68 | 0.08 | 0.09 | 0.19 |
| 03-131 | Tar | 34.40699 | −119.87768 | Coal Oil Point | Training | – | 14 | <5 | −23.2 | 0.45 | 5.2 | 1.00 | 5 | 0.60 | 0.83 | 0.86 | 0.22 | 0.32 | 0.67 | 0.85 | 0.44 | 0.63 | 1.30 | 0.60 | 0.09 | 0.07 | 0.22 |
| 03-132 | Tar | 34.40870 | −119.87568 | Coal Oil Point | New | Excellent | 211 | >5 | −23.0 | 0.37 | 4.9 | nd | 5 | 0.54 | 1.00 | 0.82 | 0.21 | 0.35 | 0.58 | 0.84 | 0.49 | 0.67 | 1.70 | 0.79 | 0.08 | 0.09 | 0.11 |
| 03-141 | Tar | 34.40512 | −119.88253 | Coal Oil Point | Training | – | 22 | <5 | −23.6 | 0.31 | 4.3 | 1.10 | 41 | 1.20 | 1.70 | 0.80 | 0.17 | 0.45 | 0.50 | 0.78 | 0.52 | 0.71 | 1.90 | 0.97 | 0.06 | 0.09 | 0.08 |
| 03-144 | Tar | 34.40512 | −119.88253 | Coal Oil Point | Training | – | 22 | <5 | −23.3 | 0.30 | 3.9 | 1.00 | 27 | 1.00 | 1.40 | 0.82 | 0.22 | 0.48 | 0.49 | 0.81 | 0.50 | 0.67 | 1.80 | 1.40 | 0.04 | 0.11 | 0.10 |
| 03-145 | Tar | 34.40512 | −119.88253 | Coal Oil Point | Training | – | 211 | <5 | −23.3 | 0.38 | 5.0 | 1.20 | 22 | 0.99 | 1.40 | 0.82 | 0.21 | 0.39 | 0.57 | 0.84 | 0.49 | 0.71 | 1.50 | 0.81 | 0.07 | 0.09 | 0.12 |
| 03-146 | Tar | 34.51275 | −120.50399 | Jalama | New | Excellent | 22 | >5 | −23.3 | 0.29 | 3.3 | nd | 51 | 1.10 | 1.60 | 0.83 | 0.17 | 0.48 | 0.43 | 0.78 | 0.48 | 0.67 | 1.80 | 1.40 | 0.03 | 0.11 | 0.09 |
| 03-147 | Tar | 34.51597 | −120.50605 | Jalama | New | Excellent | 22 | >5 | −23.4 | 0.24 | 3.2 | nd | 141 | 2.10 | 2.50 | 0.83 | 0.17 | 0.49 | 0.41 | 0.72 | 0.48 | 0.67 | 1.80 | 1.50 | 0.03 | 0.12 | 0.09 |
| 03-154 | Tar | 34.41738 | −119.59129 | Loon Point | Training | – | 22 | <5 | −23.5 | 0.26 | 3.0 | 1.20 | 98 | 1.90 | 2.40 | 0.84 | 0.19 | 0.49 | 0.43 | 0.70 | 0.42 | 0.71 | 1.60 | 1.60 | 0.03 | 0.12 | 0.10 |
| 03-155 | Tar | 34.41827 | −119.59617 | Loon Point | Training | – | 212 | <5 | −23.4 | 0.30 | 4.5 | 1.40 | 98 | 2.00 | 2.20 | 0.85 | 0.21 | 0.40 | 0.54 | 0.71 | 0.49 | 0.63 | 1.30 | 1.70 | 0.05 | 0.09 | 0.13 |
| 03-160 | Tar | 34.47023 | −120.29736 | Sacate | Training | – | 22 | <5 | −23.4 | 0.24 | 3.3 | 1.20 | 105 | 2.00 | 2.40 | 0.85 | 0.16 | 0.55 | 0.42 | 0.71 | 0.50 | 0.71 | 1.80 | 1.60 | 0.03 | 0.12 | 0.09 |
| 03-161 | Tar | 34.46220 | −120.09846 | Tajiguas | Training | – | 212 | <5 | −23.3 | 0.38 | 4.7 | 1.20 | 43 | 1.30 | 1.40 | 0.88 | 0.21 | 0.36 | 0.57 | 0.75 | 0.41 | 0.63 | 1.10 | 0.90 | 0.07 | 0.08 | 0.16 |
| 03-165 | Tar | 34.47086 | −120.22746 | Gaviota | Training | – | 22 | <5 | −23.4 | 0.25 | 3.3 | 1.10 | 111 | 2.00 | 2.40 | 0.80 | 0.16 | 0.52 | 0.42 | 0.71 | 0.48 | 0.67 | 1.70 | 1.60 | 0.03 | 0.12 | 0.10 |
| 03-166 | Tar | 34.47078 | −120.22699 | Gaviota | Training | – | 35 | <5 | −23.3 | 0.29 | 4.8 | 1.40 | 236 | 4.00 | 4.20 | 0.72 | 0.12 | 0.71 | 0.38 | 0.64 | 0.54 | 0.67 | 1.30 | 0.40 | 0.05 | 0.07 | 0.11 |
| 03-167 | Tar | 34.40105 | −119.73948 | Arroyo Burro | New | Excellent | 22 | >5 | −23.5 | 0.28 | 3.2 | 1.10 | 114 | 1.90 | 2.30 | 0.83 | 0.17 | 0.49 | 0.44 | 0.71 | 0.43 | 0.67 | 1.70 | 1.50 | 0.04 | 0.11 | 0.09 |
| 03-168 | Tar | 34.40328 | −119.74548 | Arroyo Burro | New | Excellent | 22 | >5 | −23.2 | 0.26 | 3.3 | 1.10 | 104 | 1.90 | 2.40 | 0.85 | 0.17 | 0.48 | 0.43 | 0.72 | 0.47 | 0.67 | 1.70 | 1.50 | 0.04 | 0.11 | 0.09 |
| 03-172 | Tar | 34.40968 | −119.88148 | Coal Oil Point | New | Excellent | 22 | >5 | −23.4 | 0.24 | 3.3 | nd | 80 | 2.00 | 2.50 | 0.83 | 0.17 | 0.53 | 0.42 | 0.73 | 0.48 | 0.71 | 1.80 | 1.40 | 0.03 | 0.11 | 0.09 |
| 03-177 | Tar | 34.88226 | −120.63902 | Casmalia | New | No fit | 35 | >5 | −22.7 | 0.22 | 3.0 | nd | 294 | 3.30 | 4.10 | 0.61 | 0.12 | 0.72 | 0.37 | 0.68 | 0.59 | 0.67 | 2.20 | 0.40 | 0.03 | 0.11 | 0.10 |
| 03-179 | Tar | 34.88226 | −120.63902 | Casmalia | Training | – | 31 | <5 | −23.3 | 0.25 | 2.8 | 1.10 | 274 | 3.10 | 3.80 | 0.61 | 0.10 | 1.00 | 0.29 | 0.68 | 0.46 | 0.77 | 2.00 | 2.20 | 0.03 | 0.18 | 0.08 |
| 03-187 | Tar | 34.40329 | −119.74638 | Arroyo Burro | Training | – | 14 | <5 | −23.1 | 0.43 | 5.5 | 1.20 | 12 | 0.92 | 1.10 | 0.86 | 0.23 | 0.34 | 0.59 | 0.82 | 0.46 | 0.63 | 1.30 | 0.63 | 0.08 | 0.07 | 0.20 |
| 03-188 | Tar | 34.40329 | −119.74638 | Arroyo Burro | Training | – | 14 | <5 | −23.1 | 0.48 | 5.3 | 1.20 | 12 | 0.86 | 1.00 | 0.87 | 0.22 | 0.33 | 0.63 | 0.82 | 0.43 | 0.67 | 1.20 | 0.60 | 0.08 | 0.07 | 0.19 |
| 03-189 | Seep | 34.43345 | −120.46236 | Point Conception | Training | – | 22 | <5 | −23.6 | 0.23 | 3.3 | 1.20 | 121 | 2.30 | 3.10 | 0.81 | 0.16 | 0.52 | 0.42 | 0.72 | 0.49 | 0.67 | 1.80 | 1.60 | 0.03 | 0.12 | 0.09 |
| 03-190 | Seep | 34.43543 | −120.46194 | Point Conception | New | Excellent | 22 | >5 | −23.5 | 0.23 | 3.5 | nd | 122 | 2.40 | 2.90 | 0.83 | 0.16 | 0.54 | 0.41 | 0.73 | 0.49 | 0.71 | 1.90 | 1.70 | 0.03 | 0.11 | 0.08 |
| 03-191 | Seep | 34.44493 | −120.04235 | West of Coal Oil Point | Training | – | 14 | <5 | −22.8 | 0.67 | 6.4 | 1.10 | 4 | 0.65 | 0.88 | 0.89 | 0.15 | 0.31 | 0.70 | 0.92 | 0.39 | 0.63 | 0.90 | 0.38 | 0.12 | 0.07 | 0.29 |
| 03-192 | Seep | 34.40250 | −119.89078 | Coal Oil Point | New | Fair | 12 | >5 | −22.3 | 0.53 | 4.3 | nd | 55 | 0.36 | 0.34 | 1.10 | 0.08 | 0.27 | 0.65 | 1.10 | 0.24 | 0.50 | 0.83 | 0.14 | 0.07 | 0.05 | 0.18 |
| 03-193 | Seep | 34.42033 | −119.94385 | Coal Oil Point | Training | – | 211 | <5 | −23.1 | 0.40 | 5.3 | 1.20 | 16 | 1.10 | 1.40 | 0.81 | 0.15 | 0.41 | 0.59 | 0.85 | 0.47 | 0.67 | 1.60 | 0.76 | 0.07 | 0.08 | 0.12 |
| 03-194 | Seep | 34.45340 | −120.14406 | West of Coal Oil Point | Training | – | 14 | <5 | −22.9 | 0.50 | 5.8 | 1.20 | 7 | 0.88 | 1.10 | 0.84 | 0.19 | 0.36 | 0.61 | 0.86 | 0.46 | 0.67 | 1.30 | 0.52 | 0.09 | 0.07 | 0.21 |
| 03-195 | Seep | 34.39677 | −119.86575 | Coal Oil Point | Training | – | 12 | <5 | −24.2 | 0.50 | 4.5 | 1.40 | 53 | 0.19 | 0.15 | 1.10 | 0.24 | 0.32 | 0.68 | 1.20 | 0.24 | 0.50 | 0.70 | 0.14 | 0.08 | 0.06 | 0.20 |
| 03-196 | Seep | 34.45048 | −120.09927 | Tajiguas | Training | – | 14 | <5 | nd | 0.48 | 5.7 | 1.10 | 3 | 0.58 | 1.00 | 0.87 | 0.02 | 0.62 | 0.65 | 0.89 | 0.47 | 0.63 | 1.20 | 0.59 | 0.09 | 0.08 | 0.22 |
| 04-1 | Seep | 34.39291 | −119.85126 | Coal Oil Point | Training | – | 11 | <5 | −22.5 | 0.83 | 7.5 | 1.20 | 1 | 0.47 | 0.59 | 0.93 | 0.24 | 0.24 | 0.71 | 0.96 | 0.35 | 0.56 | 0.61 | 0.24 | 0.14 | 0.06 | 0.42 |
| 04-2 | Seep | 34.39590 | −119.87530 | Coal Oil Point | Training | – | 11 | <5 | −22.6 | 0.71 | 7.1 | 1.20 | 2 | 0.45 | 0.55 | 0.89 | 0.21 | 0.26 | 0.71 | 0.93 | 0.39 | 0.56 | 0.82 | 0.33 | 0.12 | 0.06 | 0.36 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 04-3 | Seep | 34.39590 | −119.87530 | Coal Oil Point | Training | – | 11 | <5 | −22.6 | 0.77 | 7.1 | 1.20 | 1 | 0.43 | 0.57 | 0.95 | 0.23 | 0.26 | 0.77 | 0.92 | 0.35 | 0.56 | 0.70 | 0.30 | 0.14 | 0.06 | 0.36 |
| 04-4 | Oil | 34.33128 | −119.60433 | Rincon platforms | Training | – | 11 | <5 | −23.2 | 0.50 | 5.6 | 1.20 | 21 | 0.63 | 0.59 | 0.93 | 0.30 | 0.22 | 0.71 | 0.94 | 0.28 | 0.48 | 0.67 | 0.27 | 0.08 | 0.05 | 0.28 |
| 04-5 | Tar | 34.36281 | −119.44917 | Mussel Shoals | Training | – | 14 | <5 | −23.1 | 0.45 | 5.5 | 1.20 | 6 | 0.93 | 1.10 | 0.88 | 0.21 | 0.34 | 0.63 | 0.82 | 0.44 | 0.63 | 1.20 | 0.58 | 0.08 | 0.07 | 0.22 |
| 04-6 | Tar | 34.36231 | −119.44868 | Mussel Shoals | Training | – | 14 | <5 | −23.0 | 0.45 | 5.4 | 1.20 | 7 | 0.94 | 1.10 | 0.87 | 0.23 | 0.33 | 0.67 | 0.85 | 0.44 | 0.63 | 1.20 | 0.56 | 0.08 | 0.07 | 0.23 |
| 04-7 | Oil | 36.52618 | −120.82653 | Vallecitos field | Training | – | 0 | <5 | −29.8 | 1.01 | 3.7 | 1.20 | 8 | 0.19 | 0.21 | 0.95 | 0.18 | 0.26 | 0.67 | 0.90 | 0.30 | 0.45 | 0.54 | 0.00 | 0.05 | 0.00 | 0.41 |
| 04-8 | Seep | 34.43994 | −120.48512 | Point Conception | New | Excellent | 22 | >5 | −23.2 | 0.23 | 3.4 | nd | 56 | 1.80 | 2.50 | 0.90 | 0.16 | 0.49 | 0.43 | 0.77 | 0.48 | 0.71 | 1.80 | 1.50 | 0.03 | 0.10 | 0.09 |
| 04-9 | Seep | 34.44903 | −120.49001 | Point Conception | New | Excellent | 22 | >5 | −23.2 | 0.25 | 3.4 | nd | 46 | 1.30 | 2.70 | 0.84 | 0.16 | 0.48 | 0.42 | 0.74 | 0.56 | 0.83 | 1.90 | 1.40 | 0.04 | 0.13 | 0.08 |
| 04-10 | Seep | 34.44973 | −120.49127 | Point Conception | New | – | 0 | >6 | −23.2 | 0.24 | 3.3 | nd | 50 | 0.61 | 2.40 | 0.86 | 0.14 | 0.51 | 0.40 | 0.77 | nd | nd | 2.30 | nd | nd | nd | 0.09 |
| 04-11 | Seep | 34.45003 | −120.49050 | Point Conception | New | – | 0 | >5 | −23.1 | 0.23 | 3.5 | nd | 46 | 0.94 | 2.40 | 0.88 | 0.16 | 0.47 | 0.42 | 0.73 | 0.64 | 1.09 | 1.90 | 1.40 | 0.05 | 0.17 | 0.08 |
| 04-12 | Seep | 34.44711 | −120.49042 | Point Conception | New | – | 0 | >6 | −23.3 | 0.23 | 3.3 | nd | 53 | 1.10 | 2.30 | 0.88 | 0.16 | 0.51 | 0.42 | 0.74 | 2.10 | 3.13 | 1.90 | 0.17 | 0.16 | 0.56 | 0.09 |
| 04-13 | Seep | 34.44670 | −120.49101 | Point Conception | New | – | 0 | >6 | −23.1 | 0.24 | 3.4 | nd | 50 | 1.10 | 2.40 | 0.89 | 0.15 | 0.49 | 0.42 | 0.73 | 2.80 | 3.45 | 1.90 | 0.09 | 0.20 | 0.66 | 0.09 |
| 04-14 | Seep | 34.44495 | −120.50635 | Point Conception | New | – | 0 | >6 | −23.2 | 0.26 | 3.4 | nd | 52 | 1.20 | 2.40 | 0.87 | 0.16 | 0.47 | 0.42 | 0.74 | 0.70 | 1.22 | 2.00 | 1.50 | 0.06 | 0.20 | 0.09 |
| 04-15 | Seep | 34.44648 | −120.50677 | Point Conception | New | Excellent | 22 | >5 | −23.2 | 0.25 | 3.3 | nd | 46 | 1.50 | 2.50 | 0.89 | 0.15 | 0.48 | 0.42 | 0.73 | 0.48 | 0.71 | 1.80 | 1.30 | 0.04 | 0.10 | 0.08 |
| 04-16 | Seep | 34.43965 | −120.47426 | Point Conception | New | – | 0 | >6 | −22.8 | 0.22 | 3.3 | nd | 57 | 0.72 | 2.40 | 0.87 | 0.16 | 0.53 | 0.43 | 0.74 | 0.85 | 16.67 | 1.90 | 0.38 | 1.00 | 3.30 | 0.09 |
| 04-17 | Seep | 34.43926 | −120.47388 | Point Conception | New | Excellent | 22 | >5 | −23.1 | 0.23 | 3.3 | nd | 57 | 1.80 | 2.40 | 0.88 | 0.16 | 0.49 | 0.42 | 0.74 | 0.47 | 0.71 | 1.80 | 1.60 | 0.03 | 0.11 | 0.09 |
| 04-18 | Seep | 34.43886 | −120.47377 | Point Conception | New | Excellent | 22 | >5 | −23.1 | 0.24 | 3.3 | nd | 67 | 2.00 | 2.50 | 0.85 | 0.17 | 0.49 | 0.43 | 0.73 | 0.46 | 0.67 | 1.80 | 1.50 | 0.03 | 0.11 | 0.10 |
| 04-20 | Seep | 34.43880 | −120.47388 | Point Conception | New | – | 0 | >5 | −23.2 | 0.23 | 3.5 | nd | 46 | 1.20 | 2.30 | 0.85 | 0.16 | 0.49 | 0.43 | 0.73 | 0.55 | 1.00 | 1.90 | 1.40 | 0.05 | 0.16 | 0.08 |
| 04-22 | Seep | 34.43152 | −120.45888 | Point Conception | New | No fit | 32 | >5 | −23.2 | 0.45 | 3.0 | nd | 41 | nd | nd | 0.87 | 0.17 | 0.48 | 0.45 | 0.67 | 0.45 | 1.00 | 1.80 | 4.20 | 0.08 | 0.27 | 0.13 |
| 04-23 | Seep | 34.43902 | −120.47024 | Point Conception | New | – | 0 | >6 | −23.2 | 0.23 | 2.7 | nd | 63 | nd | nd | 0.00 | 0.17 | 0.49 | 0.42 | 0.70 | 0.65 | 5.56 | 1.70 | 2.50 | 0.29 | 0.91 | 0.11 |
| 04-24 | Seep | 34.43954 | −120.47177 | Point Conception | Training | – | 22 | <5 | −23.0 | 0.24 | 3.5 | 1.20 | 52 | 2.00 | 2.40 | 0.80 | 0.16 | 0.50 | 0.43 | 0.72 | 0.49 | 0.71 | 1.80 | 1.60 | 0.03 | 0.12 | 0.10 |
| 04-25 | Seep | 34.43870 | −120.47171 | Point Conception | New | Excellent | 22 | >5 | −23.1 | 0.23 | 3.3 | nd | 52 | 1.70 | 2.40 | 0.85 | 0.16 | 0.50 | 0.43 | 0.73 | 0.50 | 0.77 | 1.90 | 1.60 | 0.03 | 0.12 | 0.09 |
| 04-26 | Seep | 34.43860 | −120.47199 | Point Conception | New | Excellent | 22 | >5 | −23.0 | 0.22 | 3.4 | nd | 56 | 1.60 | 2.50 | 0.81 | 0.16 | 0.51 | 0.43 | 0.74 | 0.49 | 0.71 | 1.90 | 1.60 | 0.03 | 0.11 | 0.09 |
| 04-27 | Seep | 34.43593 | −120.41906 | Point Conception | New | – | 0 | >5 | −23.3 | 0.53 | 3.5 | nd | 19 | 0.28 | 0.89 | 0.86 | 0.16 | 0.47 | 0.40 | 0.74 | 0.45 | 1.09 | 1.60 | 1.30 | 0.09 | 0.14 | 0.15 |
| 04-29 | Seep | 34.43591 | −120.41889 | Point Conception | New | – | 0 | >5 | −23.2 | 0.50 | 3.4 | nd | 17 | 0.30 | 0.89 | 0.84 | 0.15 | 0.45 | 0.40 | 0.74 | 0.44 | 1.10 | 1.60 | 1.30 | 0.09 | 0.13 | 0.14 |
| 04-30 | Seep | 34.43576 | −120.41864 | Point Conception | New | Good | 22 | >5 | −23.1 | 0.30 | 3.3 | 0.74 | 64 | 3.20 | 3.40 | 0.83 | 0.17 | 0.49 | 0.43 | 0.71 | 0.61 | 0.77 | 1.80 | 2.30 | 0.04 | 0.14 | 0.12 |
| 04-32 | Seep | 34.43589 | −120.41908 | Point Conception | New | No fit | 22 | >5 | −23.2 | 0.50 | 3.4 | nd | 18 | 0.31 | 0.88 | 0.79 | 0.17 | 0.43 | 0.40 | 0.73 | 0.44 | 1.04 | 1.60 | 1.20 | 0.09 | 0.14 | 0.15 |
| 04-33 | Seep | 34.44227 | −120.26557 | Sacate | New | Good | 13 | >5 | nd | 0.48 | 4.6 | nd | 32 | 0.62 | 1.20 | 0.91 | 0.22 | 0.31 | 0.63 | 0.77 | 0.36 | 0.59 | 1.20 | 0.31 | 0.04 | 0.06 | 0.14 |
| 04-33R | Seep | 34.44208 | −120.26552 | Sacate | New | Good | 212 | >5 | −23.3 | 0.50 | 4.3 | nd | 30 | 0.60 | 1.10 | 0.95 | 0.22 | 0.31 | 0.63 | 0.78 | 0.39 | 0.59 | 1.20 | 0.31 | 0.04 | 0.06 | 0.15 |
| 04-34 | Seep | 34.44184 | −120.26537 | Sacate | Training | – | 13 | <5 | −23.6 | 0.63 | 4.2 | 1.20 | 64 | 0.96 | 1.10 | 0.79 | 0.23 | 0.29 | 0.59 | 0.74 | 0.38 | 0.91 | 1.20 | 0.87 | 0.15 | 0.18 | 0.29 |
| 04-35 | Seep | 34.38413 | −119.88978 | Coal Oil Point | Training | – | 14 | <5 | −24.1 | 0.50 | 4.5 | 1.40 | 5 | 0.74 | 1.00 | 0.96 | 0.29 | 0.29 | 0.62 | 0.80 | 0.35 | 0.71 | 0.98 | 0.60 | 0.07 | 0.07 | 0.19 |
| 04-268 | Seep | 34.40288 | −119.87787 | Coal Oil Point | Training | – | 212 | <5 | −23.0 | 0.29 | 4.2 | 1.20 | 29 | 1.70 | 2.10 | 0.85 | 0.15 | 0.48 | 0.48 | 0.77 | 0.53 | 0.71 | 1.50 | 1.10 | 0.04 | 0.09 | 0.13 |
| 04-269 | Seep | 34.40072 | −119.88068 | Coal Oil Point | Training | – | 212 | <5 | nd | 0.29 | 4.3 | 1.20 | 31 | 1.60 | 2.10 | 0.83 | 0.18 | 0.45 | 0.53 | 0.76 | 0.50 | 0.71 | 1.60 | 0.98 | 0.05 | 0.09 | 0.12 |
| 04-270 | Tar | 34.40072 | −119.88068 | Coal Oil Point | Training | – | 22 | <5 | −23.1 | 0.29 | 3.7 | 1.10 | 34 | 1.60 | 1.80 | 0.77 | 0.18 | 0.46 | 0.56 | 0.68 | 0.52 | 0.71 | 1.60 | 1.10 | 0.07 | 0.12 | 0.12 |
| 04-271 | Seep | 34.40288 | −119.87787 | Coal Oil Point | Training | – | 22 | <5 | −23.0 | 0.29 | 4.1 | 1.10 | 34 | 1.70 | 2.00 | 0.81 | 0.16 | 0.48 | 0.48 | 0.78 | 0.55 | 0.71 | 1.60 | 1.00 | 0.05 | 0.10 | 0.14 |
| 04-272 | Seep | 34.40292 | −119.87783 | Coal Oil Point | Training | – | 0 | <5 | nd | 0.25 | 3.9 | 1.10 | 40 | 1.40 | 2.10 | 0.84 | 0.15 | 0.53 | 0.45 | 0.75 | 0.58 | 1.27 | 1.80 | 1.90 | 0.08 | 0.17 | 0.10 |
| 04-273 | Seep | 34.40072 | −119.88068 | Coal Oil Point | New | – | 0 | >5 | −23.0 | 0.40 | 3.9 | nd | 81 | 0.80 | 2.30 | 0.75 | 0.17 | 0.45 | 0.56 | 0.71 | 0.54 | 1.25 | 1.80 | 2.70 | 0.28 | 0.41 | 0.24 |
| 04-274A | Seep | 34.40292 | −119.87783 | Coal Oil Point | Training | – | 22 | <5 | −23.1 | 0.26 | 3.8 | 1.10 | 40 | 1.60 | 2.20 | 0.82 | 0.15 | 0.51 | 0.48 | 0.74 | 0.55 | 0.77 | 1.70 | 1.10 | 0.04 | 0.10 | 0.11 |
| 04-274B | Seep | 34.40292 | −119.87783 | Coal Oil Point | Training | – | 22 | <5 | nd | 0.26 | 4.1 | 1.10 | 41 | 1.60 | 2.20 | 0.84 | 0.14 | 0.49 | 0.45 | 0.76 | 0.55 | 0.77 | 1.70 | 1.10 | 0.04 | 0.10 | 0.11 |
| 04-322 | Seep | 34.41812 | −119.59918 | Loon Point | New | Excellent | 12 | >5 | nd | 1.12 | 3.9 | 0.65 | 1 | 0.05 | 0.16 | 1.20 | 0.26 | 0.25 | 0.67 | 0.91 | 0.35 | 0.56 | 0.57 | 0.00 | 0.04 | 0.02 | 0.31 |
| 05-1 | Oil | 34.37668 | −120.16753 | XOM Harmony HA-4 | Training | – | 212 | <5 | −23.3 | 0.33 | 3.8 | 1.10 | 32 | 1.20 | 1.50 | 0.85 | 0.19 | 0.41 | 0.53 | 0.69 | 0.48 | 0.67 | 1.30 | 0.65 | 0.04 | 0.08 | 0.16 |
| 05-2 | Oil | 34.37668 | −120.16753 | XOM Harmony HA-7 | Training | – | 22 | <5 | −23.3 | 0.21 | 3.4 | 1.10 | 69 | 2.40 | 2.50 | 0.75 | 0.19 | 0.49 | 0.48 | 0.73 | 0.56 | 0.71 | 1.40 | 0.89 | 0.03 | 0.09 | 0.13 |
| 05-3 | Oil | 34.37668 | −120.16753 | XOM Harmony HA-11l | Training | – | 22 | <5 | −23.3 | 0.29 | 3.4 | 1.10 | 30 | 1.50 | 1.70 | 0.80 | 0.18 | 0.46 | 0.50 | 0.74 | 0.52 | 0.71 | 1.40 | 0.90 | 0.04 | 0.09 | 0.14 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 05-4 | Oil | 34.39073 | −120.12053 | XOM Hondo H-3 | Training | − | 212 | <5 | −23.1 | 0.32 | 3.9 | 1.10 | 64 | 1.70 | 1.90 | 0.82 | 0.19 | 0.37 | 0.53 | 0.70 | 0.46 | 0.63 | 1.40 | 0.77 | 0.04 | 0.08 | 0.17 |
| 05-5 | Oil | 34.39073 | −120.12053 | XOM Hondo H-15st | Training | − | 22 | <5 | −23.3 | 0.21 | 3.0 | 1.20 | 45 | 2.00 | 2.20 | 0.76 | 0.18 | 0.48 | 0.48 | 0.71 | 0.50 | 0.71 | 1.40 | 0.88 | 0.03 | 0.08 | 0.13 |
| 05-6 | Oil | 34.39073 | −120.12053 | XOM Hondo H-23 | Training | − | 22 | <5 | −23.4 | 0.37 | 3.1 | 1.10 | 19 | 1.50 | 1.80 | 0.76 | 0.17 | 0.51 | 0.45 | 0.72 | 0.50 | 0.71 | 1.50 | 0.89 | 0.04 | 0.09 | 0.18 |
| 05-7 | Oil | 34.35039 | −120.27918 | Heritage HE-1 | Training | − | 22 | <5 | −23.5 | 0.21 | 3.2 | 1.20 | 58 | 2.10 | 2.30 | 0.75 | 0.16 | 0.52 | 0.43 | 0.70 | 0.53 | 0.71 | 1.50 | 1.20 | 0.03 | 0.10 | 0.12 |
| 05-8 | Oil | 34.35039 | −120.27918 | Heritage HE-9 | Training | − | 22 | <5 | −23.3 | 0.22 | 3.5 | 1.10 | 59 | 2.10 | 2.40 | 0.73 | 0.15 | 0.53 | 0.45 | 0.73 | 0.55 | 0.71 | 1.50 | 1.00 | 0.03 | 0.10 | 0.13 |
| 05-9 | Oil | 34.35039 | −120.27918 | Heritage HE-12 | Training | − | 22 | <5 | −23.5 | 0.21 | 3.3 | 1.20 | 59 | 2.30 | 2.60 | 0.74 | 0.15 | 0.56 | 0.42 | 0.74 | 0.55 | 0.71 | 1.60 | 1.10 | 0.03 | 0.10 | 0.12 |
| 05-10 | Oil | 34.35039 | −120.27918 | Heritage SA-1 | Training | − | 22 | <5 | −23.3 | 0.22 | 3.4 | 1.20 | 50 | 1.90 | 2.10 | 0.79 | 0.16 | 0.54 | 0.43 | 0.71 | 0.53 | 0.71 | 1.50 | 1.10 | 0.03 | 0.10 | 0.14 |
| 05-11 | Oil | 34.35039 | −120.27918 | Heritage SA-9 | Training | − | 22 | <5 | −23.6 | 0.21 | 3.5 | 1.10 | 49 | 2.40 | 3.00 | 0.79 | 0.14 | 0.57 | 0.40 | 0.72 | 0.50 | 0.67 | 1.80 | 2.10 | 0.03 | 0.10 | 0.11 |
| 05-12 | Oil | 34.35039 | −120.27918 | Heritage diluent | New | Excellent | 12 | >5 | −23.3 | 1.00 | 4.3 | 1.00 | 3 | 0.14 | 0.17 | 1.10 | 0.26 | 0.23 | 0.67 | 0.83 | 0.34 | 0.48 | 0.48 | 0.00 | 0.06 | 0.05 | 0.39 |
| 05-88 | Seep | 34.40000 | −119.88105 | Coal Oil Point | Training | − | 22 | <5 | −24.9 | 0.26 | 3.8 | 1.10 | 53 | 1.80 | 2.20 | 0.81 | 0.15 | 0.53 | 0.48 | 0.77 | 0.57 | 0.77 | 1.60 | 1.10 | 0.04 | 0.10 | 0.12 |
| 05-90 | Seep | 34.36453 | −119.83778 | Coal Oil Point | Training | − | 11 | <5 | nd | 0.91 | 6.8 | 1.20 | 2 | 0.41 | 0.48 | 0.89 | 0.31 | 0.22 | 0.77 | 0.95 | 0.38 | 0.50 | 0.55 | 0.20 | 0.13 | 0.00 | 0.48 |
| 05-91 | Seep | 34.39394 | −119.87766 | Trilogy seep, UCSB | Training | − | 211 | <5 | −23.9 | 0.36 | 4.9 | 1.10 | 10 | 0.90 | 1.20 | 0.84 | 0.20 | 0.39 | 0.56 | 0.84 | 0.53 | 0.71 | 1.60 | 0.82 | 0.07 | 0.08 | 0.17 |
| 05-92 | Seep | 34.37073 | −119.84559 | Coal Oil Point | Training | − | 11 | <5 | nd | 0.67 | 6.5 | 1.20 | 3 | 0.70 | 0.85 | 0.82 | 0.26 | 0.29 | 0.71 | 0.87 | 0.40 | 0.59 | 0.69 | 0.24 | 0.11 | 0.06 | 0.36 |
| 05-93 | Seep | 34.36788 | −119.83598 | Coal Oil Point | Training | − | 11 | <5 | nd | 0.71 | 6.7 | 1.20 | 3 | 0.70 | 0.84 | 0.87 | 0.26 | 0.26 | 0.71 | 0.88 | 0.44 | 0.59 | 0.61 | 0.27 | 0.12 | 0.00 | 0.40 |
| 05-94 | Seep | 34.36383 | −119.82619 | Coal Oil Point | Training | − | 11 | <5 | nd | 0.91 | 8.3 | 1.10 | 1 | 0.43 | 0.46 | 0.91 | 0.29 | 0.24 | 0.83 | 1.00 | 0.38 | 0.50 | 0.49 | 0.20 | 0.15 | 0.00 | 0.48 |
| 05-95 | Seep | 34.39048 | −119.90927 | Coal Oil Point | Training | − | 0 | <5 | −28.7 | 0.53 | 5.9 | 0.97 | 17 | 0.60 | 0.95 | 0.85 | 0.22 | 0.31 | 0.67 | 0.85 | 0.46 | 1.22 | 1.20 | 0.87 | 0.17 | 0.13 | 0.17 |
| 05-96 | Seep | 34.39713 | −119.92216 | Coal Oil Point | Training | − | 11 | <5 | nd | 0.63 | 6.3 | 1.10 | 4 | 0.58 | 0.76 | 0.87 | 0.19 | 0.30 | 0.71 | 0.87 | 0.45 | 0.71 | 0.90 | 0.43 | 0.12 | 0.07 | 0.27 |
| 05-217 | Seep | 36.69867 | −123.20395 | Monterey Canyon | Training | − | 212 | <5 | −23.0 | 0.34 | 4.4 | 1.20 | 41 | nd | nd | 0.83 | 0.18 | 0.43 | 0.53 | 0.82 | 0.51 | 0.67 | 1.40 | 0.88 | 0.05 | 0.08 | 0.17 |
| 05-218 | Seep | 36.69867 | −123.20395 | Monterey Canyon | Training | − | 22 | <5 | −23.1 | 0.24 | 3.5 | 1.10 | 74 | 1.50 | 2.10 | 0.86 | 0.16 | 0.50 | 0.43 | 0.76 | 0.48 | 0.67 | 1.70 | 1.50 | 0.04 | 0.11 | 0.12 |
| 05-219 | Seep | 36.69867 | −123.20395 | Monterey Canyon | Training | − | 212 | <5 | −23.0 | 0.33 | 4.4 | 1.20 | 35 | nd | nd | 0.84 | 0.19 | 0.43 | 0.56 | 0.81 | 0.51 | 0.67 | 1.50 | 0.90 | 0.05 | 0.08 | 0.16 |
| 05-220 | Seep | 36.69867 | −123.20395 | Monterey Canyon | New | Excellent | 22 | >5 | −23.3 | 0.24 | 3.4 | nd | 64 | 1.50 | 2.00 | 0.83 | 0.16 | 0.53 | 0.43 | 0.75 | 0.49 | 0.71 | 1.70 | 1.60 | 0.03 | 0.10 | 0.11 |
| 05-221 | Seep | 36.69867 | −123.20395 | Monterey Canyon | Training | − | 22 | <5 | −23.1 | 0.22 | 3.4 | 1.20 | 81 | 1.40 | 1.80 | 0.80 | 0.15 | 0.51 | 0.43 | 0.76 | 0.46 | 0.71 | 1.70 | 1.70 | 0.03 | 0.12 | 0.11 |
| 05-222 | Seep | 36.66377 | −123.08735 | Monterey Canyon | Training | − | 22 | <5 | −23.1 | 0.23 | 3.3 | 1.20 | 75 | 1.40 | 2.00 | 0.82 | 0.16 | 0.52 | 0.43 | 0.75 | 0.48 | 0.67 | 1.70 | 1.60 | 0.03 | 0.11 | 0.11 |
| 05-223 | Seep | 36.66377 | −123.08735 | Monterey Canyon | Training | − | 22 | <5 | −23.2 | 0.24 | 3.3 | 1.20 | 95 | 1.60 | 2.10 | 0.79 | 0.15 | 0.54 | 0.42 | 0.75 | 0.45 | 0.71 | 1.70 | 1.80 | 0.03 | 0.11 | 0.11 |
| 05-224 | Seep | 36.66377 | −123.08735 | Monterey Canyon | New | Excellent | 22 | >5 | −23.2 | 0.23 | 3.4 | 1.00 | 77 | 1.40 | 2.10 | 0.85 | 0.16 | 0.52 | 0.45 | 0.74 | 0.46 | 0.71 | 1.70 | 1.50 | 0.03 | 0.10 | 0.10 |
| 05-225 | Seep | 36.66377 | −123.08735 | Monterey Canyon | New | Excellent | 22 | >5 | −23.1 | 0.23 | 3.2 | nd | 79 | 1.60 | 2.20 | 0.81 | 0.15 | 0.52 | 0.42 | 0.74 | 0.45 | 0.71 | 1.70 | 1.60 | 0.03 | 0.11 | 0.10 |
| 05-226 | Seep | 36.66377 | −123.08735 | Monterey Canyon | New | No fit | 33 | >5 | −22.5 | 0.21 | 2.9 | nd | 172 | 2.80 | 3.10 | 0.66 | 0.12 | 0.74 | 0.37 | 0.68 | 0.51 | 0.71 | 2.00 | 0.43 | 0.03 | 0.11 | 0.10 |
| 05-337 | Seep | 34.40280 | −119.90517 | Coal Oil Point | New | − | 0 | >6 | nd | 0.56 | 6.1 | 0.88 | 5 | 0.65 | 1.10 | 0.88 | 0.28 | 0.29 | 0.67 | 0.85 | 0.55 | 3.57 | 1.30 | 4.00 | 0.67 | 0.46 | 0.15 |
| 05-338 | Seep | 34.40273 | −119.90570 | Coal Oil Point | New | − | 0 | >6 | nd | 0.53 | 4.4 | nd | 24 | nd | nd | 0.79 | 0.29 | 0.33 | 0.67 | 0.75 | 0.47 | 1.05 | 1.30 | 1.40 | 0.37 | 0.32 | 0.21 |
| 05-339 | Seep | 34.39410 | −119.87853 | Coal Oil Point | New | − | 0 | >6 | nd | 0.48 | 3.1 | nd | 27 | nd | nd | 0.74 | 0.29 | 0.37 | 0.63 | 0.57 | 0.48 | 1.10 | 1.40 | 1.40 | 0.31 | 0.31 | 0.20 |
| 05-340 | Seep | 34.39333 | −119.87813 | Coal Oil Point | New | − | 0 | >6 | nd | 0.48 | 1.5 | nd | nd | nd | nd | nd | 0.39 | 0.47 | 0.71 | 0.43 | 0.38 | 1.79 | nd | 2.00 | 1.60 | 1.50 | 0.39 |
| 05-341 | Seep | 34.39280 | −119.87822 | Trilogy seep, UCSB | Training | − | 211 | <5 | nd | 0.38 | 4.9 | 1.20 | 8 | 0.96 | 1.40 | 0.83 | 0.24 | 0.39 | 0.59 | 0.83 | 0.47 | 0.67 | 1.50 | 0.85 | 0.07 | 0.08 | 0.16 |
| 05-342 | Seep | 34.40273 | −119.90570 | Coal Oil Point | New | − | 0 | >6 | nd | 0.56 | 5.8 | 0.81 | 6 | 0.68 | 1.10 | 0.89 | 0.27 | 0.30 | 0.67 | 0.85 | 0.57 | 3.33 | 1.30 | 3.80 | 0.68 | 0.44 | 0.15 |
| 05-346 | Tar | 34.43833 | −120.26713 | Sacate | New | − | 0 | >6 | nd | 0.38 | 4.1 | nd | 37 | 0.38 | 1.10 | 0.96 | 0.24 | 0.31 | 0.56 | 0.73 | 8.20 | 16.67 | 1.30 | 0.86 | 1.20 | 1.70 | 0.12 |
| 05-347 | Seep | 34.34396 | −119.87521 | Coal Oil Point | New | Fair | 211 | >5 | nd | 0.37 | 4.8 | nd | 9 | 0.38 | 1.20 | 0.84 | 0.24 | 0.37 | 0.56 | 0.81 | 0.47 | 0.77 | 1.50 | 0.93 | 0.09 | 0.10 | 0.10 |
| 05-348 | Seep | 34.41982 | −119.60365 | Summerland field | Training | − | 12 | <5 | nd | 1.14 | 4.1 | 0.95 | 1 | 0.07 | 0.16 | 1.20 | 0.30 | 0.21 | 0.67 | 0.94 | 0.32 | 0.53 | 0.48 | 0.00 | 0.04 | 0.03 | 0.32 |
| 05-349 | Seep | 34.41982 | −119.60365 | Summerland field | Training | − | 12 | <5 | nd | 1.12 | 4.1 | 0.95 | 1 | 0.07 | 0.16 | 1.20 | 0.30 | 0.23 | 0.67 | 0.95 | 0.33 | 0.53 | 0.51 | 0.00 | 0.04 | 0.03 | 0.34 |
| 05-350 | Tar | 34.39560 | −119.85660 | Coal Oil Point | Training | − | 11 | <5 | nd | 0.77 | 6.4 | 1.30 | 1 | 0.54 | 0.62 | 0.89 | 0.32 | 0.23 | 0.76 | 0.93 | 0.36 | 0.59 | 0.60 | 0.26 | 0.12 | 0.06 | 0.38 |
| 05-351 | Tar | 34.39450 | −119.89330 | Coal Oil Point | Training | − | 14 | <5 | nd | 0.45 | 5.3 | 1.20 | 5 | 0.85 | 1.10 | 0.84 | 0.25 | 0.33 | 0.61 | 0.86 | 0.45 | 0.67 | 1.20 | 0.64 | 0.09 | 0.07 | 0.22 |
| 06-1 | Seep | 34.33238 | −119.61610 | Dos Cuadros (Plat. A) | Training | − | 11 | <5 | nd | 0.53 | 4.5 | 1.20 | 21 | 0.66 | 0.70 | 0.94 | 0.37 | 0.23 | 0.63 | 0.87 | 0.27 | 0.50 | 0.70 | 0.32 | 0.08 | 0.05 | 0.28 |

| ID | Type | Lat | Long | Location | Status | Quality | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 06-2 | Seep | 34.33252 | −119.61570 | Dos Cuadros (Plat. A) | Training | – | 11 | <5 | nd | 0.53 | 5.1 | 1.20 | 20 | 0.66 | 0.71 | 0.95 | 0.31 | 0.24 | 0.65 | 0.89 | 0.27 | 0.48 | 0.69 | 0.34 | 0.08 | 0.05 | 0.29 |
| 06-3 | Seep | 34.33187 | −119.61507 | Dos Cuadros (Plat. A) | Training | – | 11 | <5 | nd | 0.50 | 5.8 | 1.30 | 20 | 0.71 | 0.69 | 0.93 | 0.34 | 0.20 | 0.68 | 0.92 | 0.26 | 0.45 | 0.67 | 0.32 | 0.08 | 0.05 | 0.30 |
| 06-4 | Seep | 34.33165 | −119.61058 | Dos Cuadros (Plat. A) | Training | – | 11 | <5 | nd | 0.53 | 5.5 | 1.30 | 22 | 0.72 | 0.68 | 0.93 | 0.32 | 0.21 | 0.66 | 0.93 | 0.26 | 0.48 | 0.66 | 0.32 | 0.08 | 0.05 | 0.29 |
| 06-5 | Seep | 34.41820 | −119.59897 | Loon Point | New | Excellent | 12 | >5 | nd | 1.15 | 4.1 | nd | 1 | 0.05 | 0.15 | 1.20 | 0.32 | 0.24 | 0.66 | 0.94 | 0.34 | 0.56 | 0.52 | 0.00 | 0.04 | 0.03 | 0.35 |
| 06-62 | Seep | 34.39290 | −119.87688 | Near Trilogy seep, UCSB | New | Excellent | 211 | >5 | nd | 0.36 | 4.9 | 1.20 | 0 | 1.10 | 1.30 | 0.83 | 0.19 | 0.38 | 0.59 | 0.85 | 0.50 | 0.67 | 1.30 | 0.84 | 0.07 | 0.09 | 0.19 |
| 06-63 | Seep | 34.39397 | −119.87912 | Near Trilogy seep, UCSB | New | Excellent | 211 | >5 | nd | 0.36 | 5.0 | 1.20 | 0 | 1.10 | 1.40 | 0.85 | 0.19 | 0.41 | 0.58 | 0.85 | 0.49 | 0.67 | 1.40 | 0.81 | 0.07 | 0.09 | 0.19 |
| 06-64 | Seep | 34.40468 | −119.89783 | Near Trilogy seep, UCSB | New | Excellent | 211 | >5 | nd | 0.36 | 5.0 | 1.20 | 0 | 1.10 | 1.40 | 0.81 | 0.18 | 0.40 | 0.54 | 0.83 | 0.49 | 0.71 | 1.50 | 0.84 | 0.08 | 0.09 | 0.16 |
| 06-65 | Seep | 34.41007 | −119.90023 | Near Trilogy seep, UCSB | New | Excellent | 211 | >5 | nd | 0.37 | 5.3 | 1.20 | 1 | 1.10 | 1.50 | 0.84 | 0.17 | 0.40 | 0.58 | 0.84 | 0.47 | 0.67 | 1.50 | 0.84 | 0.07 | 0.09 | 0.15 |
| 06-66 | Seep | 34.40740 | −119.89465 | Near Trilogy seep, UCSB | New | No fit | 212 | >5 | nd | 0.33 | 5.1 | nd | 7 | 0.53 | 1.40 | 0.85 | 0.19 | 0.39 | 0.59 | 0.81 | 0.49 | 0.83 | 1.60 | 0.49 | 0.08 | 0.11 | 0.11 |
| 06-67 | Seep | 34.40740 | −119.89465 | Near Trilogy seep, UCSB | New | Excellent | 211 | >5 | nd | 0.37 | 5.1 | nd | 2 | 0.79 | 1.50 | 0.85 | 0.20 | 0.39 | 0.56 | 0.82 | 0.48 | 0.71 | 1.60 | 0.83 | 0.07 | 0.09 | 0.11 |
| 06-68 | Seep | 34.40890 | −119.89483 | Near Trilogy seep, UCSB | New | No fit | 211 | >5 | nd | 0.43 | 5.3 | 1.10 | 0 | 0.47 | 1.40 | 0.85 | 0.16 | 0.39 | 0.63 | 0.84 | 0.46 | 0.77 | 1.40 | 0.84 | 0.10 | 0.09 | 0.16 |
| 06-69 | Seep | 34.40903 | −119.89480 | Near Trilogy seep, UCSB | New | Excellent | 211 | >5 | nd | 0.45 | 5.4 | 1.20 | 0 | 0.88 | 1.30 | 0.85 | 0.19 | 0.35 | 0.60 | 0.88 | 0.46 | 0.67 | 1.30 | 0.67 | 0.09 | 0.08 | 0.21 |
| 06-70 | Seep | 34.41213 | −119.88730 | Near Trilogy seep, UCSB | New | Excellent | 211 | >5 | nd | 0.40 | 5.3 | 1.20 | 0 | 0.95 | 1.40 | 0.81 | 0.15 | 0.40 | 0.61 | 0.84 | 0.45 | 0.71 | 1.50 | 0.78 | 0.08 | 0.09 | 0.15 |
| 06-71 | Seep | 34.41183 | −119.88698 | Near Trilogy seep, UCSB | New | Excellent | 211 | >5 | nd | 0.40 | 5.3 | 1.30 | 1 | 1.00 | 1.40 | 0.84 | 0.17 | 0.38 | 0.57 | 0.85 | 0.45 | 0.67 | 1.50 | 0.74 | 0.08 | 0.08 | 0.14 |
| 06-72 | Seep | 34.40670 | −119.88148 | Near Trilogy seep, UCSB | New | Excellent | 211 | >5 | nd | 0.37 | 4.9 | 1.20 | 0 | 0.93 | 1.40 | 0.84 | 0.20 | 0.41 | 0.57 | 0.81 | 0.47 | 0.67 | 1.50 | 0.85 | 0.07 | 0.09 | 0.15 |
| 06-73 | Seep | 34.40670 | −119.88148 | Near Trilogy seep, UCSB | New | Excellent | 211 | >5 | nd | 0.37 | 5.1 | 1.20 | 0 | 1.00 | 1.40 | 0.84 | 0.16 | 0.40 | 0.58 | 0.83 | 0.46 | 0.67 | 1.50 | 0.79 | 0.07 | 0.08 | 0.16 |
| 06-74 | Tar | 34.40710 | −119.87843 | Coal Oil Point | New | Excellent | 211 | >5 | nd | 0.38 | 5.1 | 1.10 | 1 | 0.84 | 1.30 | 0.85 | 0.19 | 0.38 | 0.60 | 0.85 | 0.49 | 0.71 | 1.50 | 0.81 | 0.08 | 0.09 | 0.14 |
| 06-75 | Tar | 34.40712 | −119.87822 | Coal Oil Point | New | No fit | 212 | >5 | nd | 0.43 | 5.3 | nd | 2 | 0.60 | 1.30 | 0.85 | 0.19 | 0.36 | 0.62 | 0.85 | 0.47 | 0.83 | 1.40 | 0.84 | 0.11 | 0.10 | 0.13 |
| 06-76 | Tar | 34.40773 | −119.87717 | Coal Oil Point | New | Excellent | 211 | >5 | nd | 0.45 | 5.5 | 1.20 | 1 | 0.96 | 1.10 | 0.84 | 0.22 | 0.34 | 0.61 | 0.84 | 0.46 | 0.67 | 1.20 | 0.64 | 0.09 | 0.08 | 0.21 |
| 06-77 | Tar | 34.40713 | −119.87803 | Coal Oil Point | New | Excellent | 211 | >5 | nd | 0.38 | 5.3 | 1.20 | 1 | 1.10 | 1.40 | 0.84 | 0.20 | 0.38 | 0.61 | 0.84 | 0.44 | 0.67 | 1.50 | 0.72 | 0.08 | 0.08 | 0.15 |
| 06-78 | Tar | 34.40075 | −119.87743 | Coal Oil Point | New | Excellent | 211 | >5 | nd | 0.37 | 5.0 | 1.10 | 1 | 1.10 | 1.40 | 0.83 | 0.19 | 0.39 | 0.56 | 0.82 | 0.49 | 0.71 | 1.30 | 0.76 | 0.07 | 0.09 | 0.17 |
| 06-79 | Tar | 34.40710 | −119.87843 | Coal Oil Point | New | Excellent | 211 | >5 | nd | 0.38 | 5.0 | 1.20 | 1 | 1.10 | 1.40 | 0.85 | 0.19 | 0.38 | 0.59 | 0.83 | 0.49 | 0.67 | 1.60 | 0.84 | 0.07 | 0.09 | 0.16 |
| 06-80 | Tar | 34.40722 | −119.87862 | Coal Oil Point | New | Excellent | 14 | >5 | nd | 0.45 | 5.6 | 1.10 | 1 | 0.95 | 1.20 | 0.86 | 0.23 | 0.33 | 0.64 | 0.84 | 0.46 | 0.67 | 1.20 | 0.64 | 0.09 | 0.08 | 0.21 |
| 06-81 | Tar | 34.40745 | −119.87893 | Coal Oil Point | New | Excellent | 22 | >5 | nd | 0.29 | 4.1 | 1.10 | 2 | 1.60 | 2.00 | 0.82 | 0.18 | 0.46 | 0.50 | 0.79 | 0.49 | 0.67 | 1.80 | 1.30 | 0.05 | 0.10 | 0.12 |
| 06-82 | Tar | 34.40757 | −119.87913 | Coal Oil Point | New | Excellent | 211 | >5 | nd | 0.45 | 5.4 | 1.20 | 1 | 0.95 | 1.10 | 0.85 | 0.23 | 0.35 | 0.63 | 0.87 | 0.45 | 0.63 | 1.30 | 0.63 | 0.09 | 0.08 | 0.22 |
| 06-83 | Tar | 34.40757 | −119.87913 | Coal Oil Point | New | Excellent | 211 | >5 | nd | 0.38 | 4.9 | 1.10 | 1 | 1.20 | 1.50 | 0.84 | 0.22 | 0.40 | 0.56 | 0.83 | 0.51 | 0.71 | 1.60 | 0.86 | 0.07 | 0.09 | 0.15 |
| 06-84 | Tar | 34.40712 | −119.87893 | Coal Oil Point | New | Excellent | 14 | >5 | nd | 0.43 | 5.3 | 1.10 | 1 | 0.99 | 1.20 | 0.88 | 0.22 | 0.34 | 0.65 | 0.86 | 0.44 | 0.67 | 1.30 | 0.60 | 0.09 | 0.08 | 0.18 |
| 06-85 | Tar | 34.40712 | −119.87893 | Coal Oil Point | New | Good | 211 | >5 | nd | 0.36 | 5.1 | nd | 2 | 0.79 | 1.50 | 0.85 | 0.20 | 0.39 | 0.56 | 0.82 | 0.48 | 0.67 | 1.60 | 0.83 | 0.07 | 0.09 | 0.11 |
| 07-1 | Tar | 36.80057 | −121.78933 | Moss | New | Excellent | 22 | >5 | −22.5 | 0.25 | 3.9 | 1.10 | 3 | 2.60 | 2.70 | 0.71 | 0.13 | 0.66 | 0.38 | 0.74 | 0.57 | 0.83 | 1.70 | 0.77 | 0.04 | 0.10 | 0.16 |

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| 07-5 | Tar | 36.80043 | −121.78945 | Moss | New | Excellent | 212 | >5 | −22.3 | 0.36 | 5.2 | 1.20 | 1 | 1.70 | 1.70 | 0.76 | 0.18 | 0.44 | 0.54 | 0.76 | 0.48 | 0.67 | 1.30 | 0.67 | 0.04 | 0.08 | 0.21 |
| 07-7 | Tar | 36.80109 | −121.78912 | Moss | New | Excellent | 34 | >5 | −22.6 | 0.22 | 2.7 | 0.99 | 1 | 3.80 | 4.30 | 0.67 | 0.09 | 0.91 | 0.28 | 0.69 | 0.55 | 0.77 | 2.30 | 0.71 | 0.03 | 0.14 | 0.10 |
| 07-8 | Tar | 36.61964 | −121.94159 | Asilomar | New | Excellent | 33 | >5 | −22.7 | 0.24 | 3.4 | 1.00 | 4 | 3.40 | 3.60 | 0.64 | 0.10 | 0.87 | 0.31 | 0.75 | 0.60 | 0.77 | 2.00 | 1.20 | 0.03 | 0.14 | 0.12 |
| 07-9 | Tar | 36.61972 | −121.94161 | Asilomar | New | Good | 32 | >5 | −22.9 | 0.29 | 3.6 | 0.98 | 4 | 2.50 | 2.90 | 0.63 | 0.13 | 0.65 | 0.39 | 0.71 | 0.53 | 0.77 | 2.30 | 1.60 | 0.03 | 0.17 | 0.11 |
| 07-12 | Tar | 36.61964 | −121.94171 | Asilomar | New | Excellent | 33 | >5 | −22.4 | 0.19 | 3.4 | 1.10 | 5 | 3.70 | 4.60 | 0.66 | 0.08 | 1.00 | 0.27 | 0.73 | 0.58 | 0.83 | 2.00 | 1.10 | 0.03 | 0.14 | 0.10 |
| 07-14 | Tar | 37.47611 | −122.44937 | Half Moon Bay | New | Excellent | 33 | >5 | −22.7 | 0.20 | 3.5 | 1.10 | 5 | 3.60 | 4.50 | 0.65 | 0.08 | 1.00 | 0.26 | 0.74 | 0.58 | 0.83 | 2.00 | 1.10 | 0.03 | 0.14 | 0.10 |
| 07-15 | Tar | 37.47594 | −122.44922 | Half Moon Bay | New | Excellent | 33 | >5 | −22.5 | 0.22 | 3.3 | 1.00 | 4 | 3.40 | 3.80 | 0.64 | 0.10 | 0.89 | 0.30 | 0.75 | 0.59 | 0.77 | 2.00 | 1.20 | 0.03 | 0.13 | 0.12 |
| 07-16 | Tar | 37.47660 | −122.44972 | Half Moon Bay | New | Excellent | 33 | >5 | −22.4 | 0.23 | 3.3 | 1.00 | 4 | 3.40 | 4.00 | 0.65 | 0.10 | 0.92 | 0.30 | 0.75 | 0.60 | 0.77 | 2.00 | 1.20 | 0.03 | 0.13 | 0.12 |
| 07-18 | Tar | 37.47468 | −122.44889 | Half Moon Bay | New | Excellent | 22 | >5 | −22.6 | 0.30 | 4.9 | nd | 3 | 1.80 | 1.90 | 0.74 | 0.17 | 0.50 | 0.52 | 0.75 | 0.49 | 0.71 | 1.80 | 0.77 | 0.04 | 0.09 | 0.18 |

*Statistical criteria for the soft independent modeling of class analogy (SIMCA) fit are based on a ratio of residuals determined for all samples submitted to the decision tree (Figure 3). The ratio of residuals consists of the test sample residual divided by the standardized residual in the PCA model for the training set. An $F$ test at a designated probability level allows the evaluation of the hypothesis that the sample is a member of the category. The quality of fit was assigned by conducting this evaluation at the following probability levels: excellent (<95%), good (95–99%), poor (99–99.9%), and no fit (>99.9%). Rank = 1–10 biodegradation scale of Peters and Moldowan (1993). 1 = stable carbon isotope ratio whole oil (PDB, ‰); 2 = $T_s/T_m$; 3 = $C_{26}$/Tet; 4 = $C_{28}/C_{29}$; 5 = PAH-RI; 6 = SC2D/SC2P; 7 = SC3D/SC3P; 8 = $C_{28}/C_{29}$TT; 9 = $C_{20}/C_{23}$TT; 10 = $C_{22}/C_{21}$TT; 11 = $C_{24}/C_{23}$TT; 12 = $C_{26}/C_{25}$TT; 13 = $C_{31}$S/H; 14 = $C_{29}$H/H; 15 = $C_{35}/C_{34}$S hopanes; 16 = BNH/H; 17 = Ol/H; 18 = G/H; 19 = $C_{29}T_s/C_{29}$H (see Methods). The following nine samples were removed for constructing the decision tree: 99-18, 99-19, 99-101, 99-103, 00-68, 03-94, 04-7, 04-272, and 05-95 (as discussed in the section titled Methods).