



October 22, 2021

Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Attention: Ms. Kimberly D. Bose, Secretary

Re: Mojave Pipeline Company, L.L.C.;
Docket No. CP21-495-000,
Supplemental Information Request

Dear Ms. Bose:

On October 19, 2021, Mojave Pipeline Company, L.L.C. ("Mojave") received a request for supplemental information from the Office of Energy Projects ("OEP") related to informal data responses filed by Mojave on October 18, 2021¹ for its proposed Oak Creek Delivery Point. Accordingly, Mojave is herein filing with the Federal Energy Regulatory Commission ("Commission") in Docket No. CP21-495-000, supplemental information associated with that request.

Description of Proceeding

On September 13, 2021, Mojave filed a prior notice request pursuant to Sections 157.203, 157.205, and 157.211 of the Commission's regulations under the Natural Gas Act for authorization to construct the Oak Creek Delivery Point located in Kern County, California.

Description of Information Being Filed

Mojave is herein submitting responses to the October 19, 2021 supplemental information request.

Filing Information

Mojave is e-Filing this letter and its responses with the Commission's Secretary in accordance with the Commission's Order No. 703, *Filing Via the Internet*, guidelines issued on November 15, 2007 in Docket No. RM07-16-000.

Respectfully submitted,
MOJAVE PIPELINE COMPANY, L.L.C.

By _____ /s/
Francisco Tarin
Director, Regulatory

¹ Mojave's October 18, 2021 responses were related to an OEP informal information request dated October 7, 2021.

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Enclosures

Cc: Ms. Kimberly Poli, OEP

MOJAVE PIPELINE COMPANY, L.L.C.
Response to OEP Supplemental Data Request
Dated October 19, 2021 in Docket No. CP21-495-000
Oak Creek Delivery Point

1. Provide references for information provided in Mojave's responses to the following questions: question 9 (anticipated depth to groundwater), question 10, question 11, question 20 (Mojave's response on Regional Subsidence from Groundwater Extraction and Karst Terrain and Areas of Potential Ground Failure).

Response:

The requested references for each of the responses are provided below.

Question 9 Reference:

California Department of Water Resources. 2021. Well Completion Report Map Application. Available at:
<https://dwr.maps.arcgis.com/apps/webappviewer/index.html?id=181078580a214c0986e2da28f8623b37>. Accessed June 2021.

Question 10 Fieldwork Results and References:

Field work encompassed a 200-foot buffer around all workspace and was completed in March 2021 and confirmed that no water supply wells, including private, community, irrigation, livestock, and municipal/public wells, and springs area located within 150 feet of the Project workspace.

California Department of Water Resources. 2021. Well Completion Report Map Application. Available at:
<https://dwr.maps.arcgis.com/apps/webappviewer/index.html?id=181078580a214c0986e2da28f8623b37>. Accessed June 2021.

U.S. Geological Survey (USGS). *Monolith*, CA Topographic Map. 1992.
<https://www.usgs.gov/products/maps/topo-maps>. Accessed June 2021.

Google Earth. Accessed June 2021.

Question 11 Fieldwork Results and References:

Wellhead protection areas are defined by the California Department of Pesticide Regulation as a 100 foot radius around wellheads (see https://www.cdpr.ca.gov/docs/emon/grndwtr/wellhead_protection.pdf). No wellheads were identified during field work.

Sources:

Field work encompassed a 200-foot buffer around all workspace and was completed in March 2021.

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California Department of Pesticide Regulation. 2021. Groundwater Protection Program. Available at: <https://www.cdpr.ca.gov/docs/emon/grndwtr>.

California Department of Water Resources. 2021. Well Completion Report Map Application. Available at: <https://dwr.maps.arcgis.com/apps/webappviewer/index.html?id=181078580a214c0986e2da28f8623b37>. Accessed June 2021.

USGS. *Monolith, CA* Topographic Map. 1992. <https://www.usgs.gov/products/maps/topo-maps>. Accessed June 2021.

Google Earth. Accessed June 2021.

Question 20 Response and References:

Ground subsidence and earth fissures are often caused by groundwater depletions as the declining water table causes aquifer sediments to compact. The USGS monitors land subsidence in California (USGS 2021a). The USGS does not identify areas of active subsidence in the Project area.

Karst topography and sinkholes typically form from dissolution of carbonate rocks, such as limestone and dolomite, and the dissolution of salt. The USGS has compiled a map of karst and potential karst areas in the United States (USGS 2021b). The map shows no karst features in the Project area.

USGS. 2021a. USGS Land Subsidence in California. Website available at: https://www.usgs.gov/centers/ca-water-ls/science/land-subsidence-san-joaquin-valley?qt-science_center_objects=0#qt-science_center_objects. Accessed August 2021.

———. 2021b. USGS Karst Map of the Conterminous United States - 2020. Website available at: <https://www.usgs.gov/media/images/karst-map-conterminous-united-states-2020>. Accessed August 2021.

Response prepared by or under the supervision of:

Blake Amos
Mojave Environmental Project Manager
205-325-3548

MOJAVE PIPELINE COMPANY, L.L.C.
Response to OEP Supplemental Data Request
Dated October 19, 2021 in Docket No. CP21-495-000
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2. Regarding Mojave's response to question 20, clarify the source that is cited as (California Department of Conservation, 2021).

Response:

The following is the source cited in Mojave's response to question 20:

California Department of Conservation. 2021. Website: EQ Zapp: California Earthquakes Hazard Zone Application. Available at:
<https://www.conservation.ca.gov/cgs/geohazards/eq-zapp>. Accessed August 2021.

Response prepared by or under the supervision of:

Blake Amos
Mojave Environmental Project Manager
205-325-3548

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3. Regarding Mojave's response to question 20, as previously requested, provide the seismic hazard potential for the Project area and the proximity to active faults and faults with surface expression.

Response:

The seismic hazard potential for the region containing the Project area ranges from 2%-5%.

Source:

USGS. Short-term Seismicity Models. Available at: https://www.usgs.gov/natural-hazards/earthquake-hazards/science/short-term-induced-seismicity-models?qt-science_center_objects=0#qt-science_center_objects. Accessed October 2021.

A review of the USGS Earthquake Fault Map (USGS 2021a) identified no faults in the Project site. The Garlock Fault Zone, located about four (4) miles west of the Project, is the nearest identified potentially active area of faulting. The most recent deformation associated with the Garlock Fault Zone dates to >15,000 years ago. No historic earthquakes are associated with the fault.

Source:

USGS. 2021a. Seismic Hazard Map. Available at: <https://www.usgs.gov/search-map?search=California%20Seismic%20Hazard%20Map>. Accessed August 2021.

Response prepared by or under the supervision of:

Blake Amos
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4. Question 21: As previously requested, identify the location, date, and magnitude for earthquakes within 10 miles of the Project area. We recommend that this information is obtained from the USGS earthquake catalogue (<https://earthquake.usgs.gov/earthquakes/search/>).

Response:

There were 497 earthquakes registered within ten (10) miles of the Project area (tap location of 35.046065, -118.311151) since 10-20-2001. See attached table behind this response.

Source:

USGS Earthquake Catalog. 2021. (<https://earthquake.usgs.gov/earthquakes/search/>). Accessed October 2021.

Response prepared by or under the supervision of:

Blake Amos
Mojave Environmental Project Manager
205-325-3548

Registered Earthquakes within 10 miles of the Oak Creek Delivery Tap Location (35.046065, -118.311151) Since 10-20-2001						
time	latitude	longitude	depth	mag	place	type
2021-10-02T01:42:20.500Z	35.0691667	-118.321	2.69	3.68	14km W of Mojave, CA	earthquake
2007-03-27T16:12:49.500Z	35.0755	-118.3108333	2.079	3.19	13km WNW of Mojave, CA	earthquake
2007-01-17T16:37:29.210Z	35.0773333	-118.3065	1.742	3	12km WNW of Mojave, CA	earthquake
2016-08-27T12:14:30.840Z	35.0323333	-118.4443333	3.49	2.94	11km S of Tehachapi, CA	earthquake
2007-02-15T10:19:02.050Z	35.0663333	-118.3001667	2.842	2.93	12km W of Mojave, CA	earthquake
2019-05-20T00:17:42.540Z	35.0083333	-118.3671667	7.7	2.91	16km SSE of Tehachapi, CA	earthquake
2007-01-31T15:46:21.510Z	35.0748333	-118.3068333	2.832	2.85	12km WNW of Mojave, CA	earthquake
2011-09-20T02:27:00.740Z	35.1321667	-118.2458333	4.756	2.85	11km NW of Mojave, CA	earthquake
2020-01-30T06:58:52.710Z	35.0556667	-118.3195	1.93	2.84	13km W of Mojave, CA	earthquake
2017-01-31T05:02:00.170Z	35.123	-118.1895	7.49	2.77	8km N of Mojave, CA	earthquake
2017-08-18T23:57:25.230Z	35.0873333	-118.2935	5.62	2.72	12km WNW of Mojave, CA	earthquake
2015-11-12T15:27:19.470Z	35.0756667	-118.2978333	2.79	2.67	12km WNW of Mojave, CA	earthquake
2007-01-31T14:35:44.430Z	35.019	-118.3251667	9.607	2.6	14km WSW of Mojave, CA	earthquake
2006-08-12T16:29:46.720Z	35.0538333	-118.46	4.74	2.57	9km S of Tehachapi, CA	earthquake
2011-04-11T14:03:29.710Z	35.0668333	-118.3358333	3.762	2.53	13km SE of Tehachapi, CA	earthquake
2015-06-08T22:08:10.600Z	35.0661667	-118.3568333	7.253	2.53	11km SE of Tehachapi, CA	earthquake
2019-09-01T22:30:05.020Z	35.1618333	-118.2056667	5.05	2.5	12km NNW of Mojave, CA	earthquake
2007-05-14T12:27:53.800Z	35.0686667	-118.462	8.699	2.41	7km S of Tehachapi, CA	earthquake
2007-01-31T15:32:54.360Z	35.0736667	-118.3083333	2.822	2.38	12km W of Mojave, CA	earthquake
2004-08-13T19:17:53.090Z	35.0751667	-118.3398333	3.606	2.33	12km ESE of Tehachapi, CA	earthquake
2019-09-11T01:31:37.640Z	35.0786667	-118.3993333	7.22	2.29	8km SE of Tehachapi, CA	earthquake
2020-10-06T08:26:02.390Z	35.0805	-118.329	5.44	2.29	12km ESE of Tehachapi, CA	earthquake
2007-12-04T10:07:51.650Z	35.052	-118.413	8.526	2.25	10km SSE of Tehachapi, CA	earthquake
2017-08-16T04:30:48.010Z	35.087	-118.2976667	6.09	2.21	12km WNW of Mojave, CA	earthquake
2002-09-05T21:08:20.310Z	35.0765	-118.3103333	6.627	2.17	13km WNW of Mojave, CA	earthquake
2013-09-17T19:39:26.230Z	35.072	-118.3341667	3.307	2.17	12km ESE of Tehachapi, CA	earthquake
2015-11-12T16:47:55.130Z	35.0743333	-118.2961667	4.99	2.17	11km WNW of Mojave, CA	earthquake
2004-12-20T08:47:00.120Z	35.0388333	-118.4358333	8.326	2.16	10km S of Tehachapi, California	earthquake
2001-12-28T15:23:28.840Z	35.0423333	-118.3188333	6.992	2.13	13km W of Mojave, CA	earthquake
2012-06-06T18:04:21.110Z	35.0911667	-118.3133333	-0.817	2.12	13km ESE of Tehachapi, CA	earthquake
2019-04-18T12:54:16.990Z	35.1196667	-118.2671667	5.06	2.11	11km NW of Mojave, CA	earthquake
2013-09-24T22:21:08.380Z	35.0713333	-118.3363333	4.838	2.08	12km ESE of Tehachapi, CA	earthquake
2020-01-28T23:18:37.440Z	35.055	-118.3178333	1.23	2.08	13km W of Mojave, CA	earthquake
2013-06-02T13:50:23.140Z	35.0725	-118.3343333	3.9	2.07	12km ESE of Tehachapi, CA	earthquake
2007-02-11T23:26:31.520Z	35.0721667	-118.2991667	2.922	2.05	12km W of Mojave, CA	earthquake
2013-11-04T17:20:58.390Z	35.0588333	-118.3493333	3.489	2.02	12km SE of Tehachapi, CA	earthquake
2020-07-03T05:12:59.770Z	35.073	-118.4216667	7.58	2	7km SSE of Tehachapi, CA	earthquake
2011-10-08T04:46:01.570Z	35.1313333	-118.2436667	4.118	1.99	11km NW of Mojave, CA	earthquake
2016-11-24T01:45:58.350Z	35.0416667	-118.4686667	2.01	1.96	10km S of Tehachapi, CA	earthquake
2016-06-18T10:45:37.220Z	35.0721667	-118.3126667	1.8	1.94	13km W of Mojave, CA	earthquake
2016-08-27T14:36:21.150Z	35.0336667	-118.4506667	3.35	1.94	11km S of Tehachapi, CA	earthquake
2017-04-22T19:23:17.520Z	35.0585	-118.3678333	5.86	1.94	11km SE of Tehachapi, CA	earthquake
2008-06-29T21:12:30.280Z	35.0543333	-118.304	5.292	1.93	12km W of Mojave, CA	earthquake
2020-01-29T04:48:55.790Z	35.084	-118.3868333	8.45	1.93	8km SE of Tehachapi, CA	earthquake

2001-12-21T14:46:09.800Z	35.0088333	-118.4521667	7.33	1.92	14km S of Tehachapi, CA	earthquake
2009-06-20T02:19:46.380Z	35.041	-118.3063333	1.762	1.91	12km W of Mojave, CA	earthquake
2010-11-10T22:39:31.450Z	35.1815	-118.2531667	1.799	1.9	16km NNW of Mojave, CA	earthquake
2013-07-25T02:34:41.540Z	35.0661667	-118.4143333	8.359	1.9	8km SSE of Tehachapi, CA	earthquake
2016-02-27T11:52:45.640Z	35.1215	-118.1906667	2.17	1.9	8km N of Mojave, CA	earthquake
2013-03-12T16:50:17.390Z	35.0231667	-118.3583333	9.77	1.89	15km SE of Tehachapi, CA	earthquake
2011-08-08T21:06:40.950Z	35.1388333	-118.2013333	7.076	1.87	10km NNW of Mojave, CA	earthquake
2017-08-16T05:05:49.870Z	35.0878333	-118.2945	5.59	1.87	12km WNW of Mojave, CA	earthquake
2021-05-02T07:46:32.790Z	35.05	-118.4423333	8.15	1.87	9km S of Tehachapi, CA	earthquake
2010-09-10T14:49:54.010Z	35.1115	-118.2733333	6.976	1.86	11km NW of Mojave, CA	earthquake
2021-01-26T19:46:16.780Z	34.9806667	-118.4295	6.71	1.85	17km S of Tehachapi, CA	earthquake
2004-08-14T05:27:05.580Z	35.0766667	-118.3395	3.412	1.84	12km ESE of Tehachapi, California	earthquake
2005-01-05T08:01:43.550Z	35.072	-118.3418333	3.632	1.84	12km SE of Tehachapi, CA	earthquake
2007-01-17T20:01:59.380Z	35.0758333	-118.3121667	1.701	1.84	13km WNW of Mojave, CA	earthquake
2009-05-11T09:37:14.250Z	34.956	-118.4315	9.516	1.84	20km S of Tehachapi, CA	earthquake
2018-09-13T22:30:16.130Z	35.018	-118.4738333	7.22	1.84	13km S of Tehachapi, CA	earthquake
2007-01-17T17:52:40.620Z	35.079	-118.304	2.181	1.82	12km WNW of Mojave, CA	earthquake
2011-07-02T06:31:32.030Z	35.0725	-118.3328333	6.002	1.82	12km ESE of Tehachapi, CA	earthquake
2013-11-04T18:25:03.360Z	35.0598333	-118.3466667	2.709	1.82	12km SE of Tehachapi, CA	earthquake
2018-10-15T20:50:36.340Z	35.1198333	-118.2641667	6.87	1.82	11km NW of Mojave, CA	earthquake
2009-12-12T11:59:17.040Z	35.0683333	-118.4003333	7.145	1.8	8km SSE of Tehachapi, CA	earthquake
2013-11-06T08:23:38.340Z	35.061	-118.3486667	2.54	1.8	12km SE of Tehachapi, CA	earthquake
2014-07-25T13:44:53.140Z	35.0663333	-118.4001667	8.545	1.8	9km SSE of Tehachapi, CA	earthquake
2004-03-31T03:01:00.460Z	35.0768333	-118.3358333	3.602	1.79	12km ESE of Tehachapi, CA	earthquake
2012-06-11T05:58:31.820Z	35.0788333	-118.3316667	4.875	1.79	12km ESE of Tehachapi, CA	earthquake
2013-10-16T19:29:53.760Z	35.0786667	-118.4201667	8.799	1.79	6km SSE of Tehachapi, CA	earthquake
2010-04-21T09:14:49.330Z	35.1013333	-118.3346667	6.135	1.78	11km ESE of Tehachapi, CA	earthquake
2019-03-02T05:02:07.310Z	35.0913333	-118.3616667	5.4	1.78	9km ESE of Tehachapi, CA	earthquake
2021-10-10T15:19:36.070Z	35.0676667	-118.3166667	5.04	1.78	13km W of Mojave, CA	earthquake
2004-05-07T00:49:45.120Z	35.1416667	-118.2125	4.739	1.77	10km NNW of Mojave, California	earthquake
2007-02-15T10:18:44.660Z	35.0681667	-118.2958333	3.896	1.77	11km W of Mojave, CA	earthquake
2010-11-10T15:46:20.210Z	35.1821667	-118.2555	2.949	1.77	16km NNW of Mojave, CA	earthquake
2014-02-20T15:40:12.350Z	35.002	-118.3945	6.829	1.77	15km SSE of Tehachapi, CA	earthquake
2004-08-15T22:59:22.880Z	35.0816667	-118.3311667	2.512	1.76	12km ESE of Tehachapi, California	earthquake
2001-11-25T13:03:35.560Z	35.1038333	-118.3025	7.319	1.75	13km WNW of Mojave, California	earthquake
2002-08-20T12:25:49.640Z	35.092	-118.338	4.219	1.75	11km ESE of Tehachapi, CA	earthquake
2002-12-07T04:23:05.060Z	35.0356667	-118.2865	8.704	1.75	10km W of Mojave, CA	earthquake
2007-10-16T15:17:48.960Z	35.0993333	-118.2978333	6.146	1.75	12km WNW of Mojave, CA	earthquake
2010-01-02T07:58:07.820Z	35.0731667	-118.4148333	7.673	1.75	7km SSE of Tehachapi, CA	earthquake
2017-09-21T20:39:44.090Z	35.054	-118.3711667	8.1	1.75	11km SE of Tehachapi, CA	earthquake
2019-08-19T22:15:41.340Z	35.0368333	-118.36	10.03	1.75	13km SE of Tehachapi, CA	earthquake
2007-03-06T23:36:50.630Z	35.0803333	-118.2986667	2.586	1.74	12km WNW of Mojave, CA	earthquake
2011-06-09T21:50:05.460Z	35.107	-118.2821667	6.766	1.74	12km WNW of Mojave, CA	earthquake
2007-01-31T15:56:48.200Z	35.073	-118.3088333	2.852	1.73	12km W of Mojave, CA	earthquake
2016-05-09T20:32:55.800Z	35.0663333	-118.3386667	3.57	1.73	12km SE of Tehachapi, CA	earthquake
2019-11-07T19:57:21.300Z	34.9886667	-118.182	0.94	1.73	7km S of Mojave, CA	earthquake
2012-10-31T18:35:25.040Z	35.0485	-118.322	0.097	1.72	14km W of Mojave, CA	earthquake

2017-01-31T05:06:30.030Z	35.1216667	-118.1846667	6.52	1.72	8km N of Mojave, CA	earthquake
2006-02-14T06:16:43.340Z	35.1128333	-118.2911667	7.616	1.71	13km WNW of Mojave, CA	earthquake
2011-09-20T02:32:20.130Z	35.1316667	-118.2376667	4.706	1.71	10km NNW of Mojave, CA	earthquake
2005-01-05T07:46:36.400Z	35.0696667	-118.3406667	3.882	1.69	12km SE of Tehachapi, CA	earthquake
2007-02-28T11:54:25.690Z	35.079	-118.4226667	10.046	1.69	6km SSE of Tehachapi, CA	earthquake
2017-09-10T17:26:27.890Z	35.0886667	-118.295	4.44	1.69	12km WNW of Mojave, CA	earthquake
2013-03-02T07:15:41.510Z	35.0433333	-118.4648333	7.811	1.68	10km S of Tehachapi, CA	earthquake
2013-11-05T21:57:54.410Z	35.0603333	-118.3521667	3.119	1.68	12km SE of Tehachapi, CA	earthquake
2019-10-16T04:56:19.110Z	35.0795	-118.4833333	0.41	1.68	7km SSW of Tehachapi, CA	earthquake
2021-09-08T06:51:05.070Z	35.0576667	-118.2976667	2.43	1.68	11km W of Mojave, CA	earthquake
2004-06-04T03:59:43.780Z	34.9961667	-118.4768333	1.986	1.67	15km S of Tehachapi, CA	earthquake
2005-04-06T09:55:50.370Z	35.0113333	-118.479	7.246	1.67	14km SSW of Tehachapi, CA	earthquake
2020-10-07T21:03:28.670Z	35.0516667	-118.4168333	2.86	1.67	9km SSE of Tehachapi, CA	earthquake
2020-12-30T19:53:43.740Z	35.0463333	-118.4176667	6.41	1.67	10km SSE of Tehachapi, CA	earthquake
2007-02-01T00:08:45.200Z	35.0726667	-118.3073333	2.982	1.66	12km W of Mojave, CA	earthquake
2007-01-31T15:46:06.990Z	35.0716667	-118.3091667	3.602	1.65	12km W of Mojave, CA	earthquake
2007-02-18T18:03:28.650Z	35.058	-118.3133333	4.742	1.65	13km W of Mojave, CA	earthquake
2018-04-30T06:04:11.280Z	35.0283333	-118.2271667	9.28	1.65	6km WSW of Mojave, CA	earthquake
2004-08-18T19:43:37.390Z	35.075	-118.3395	3.516	1.64	12km ESE of Tehachapi, California	earthquake
2007-01-23T13:29:07.900Z	35.0748333	-118.3151667	3.912	1.64	13km W of Mojave, CA	earthquake
2007-02-01T00:51:50.730Z	35.0728333	-118.309	2.822	1.63	12km W of Mojave, CA	earthquake
2011-08-10T22:12:57.480Z	35.0673333	-118.344	3.662	1.63	12km SE of Tehachapi, CA	earthquake
2019-07-22T05:58:24.370Z	35.0065	-118.3701667	5.21	1.63	16km SSE of Tehachapi, CA	earthquake
2004-08-15T11:53:47.860Z	35.0765	-118.3356667	3.682	1.62	12km ESE of Tehachapi, California	earthquake
2006-06-03T16:38:24.660Z	35.0686667	-118.3553333	8.123	1.62	11km SE of Tehachapi, CA	earthquake
2007-02-09T08:18:37.510Z	35.0686667	-118.293	2.846	1.62	11km W of Mojave, CA	earthquake
2007-03-24T21:19:08.850Z	35.1006667	-118.2846667	6.036	1.62	11km WNW of Mojave, CA	earthquake
2013-01-17T05:31:23.090Z	35.0676667	-118.306	5.828	1.62	12km W of Mojave, CA	earthquake
2003-02-01T01:10:15.230Z	35.0703333	-118.4193333	4.505	1.61	7km SSE of Tehachapi, CA	earthquake
2005-01-05T07:44:15.600Z	35.0683333	-118.3398333	3.952	1.61	12km SE of Tehachapi, CA	earthquake
2005-01-05T10:30:32.220Z	35.0723333	-118.3403333	3.902	1.61	12km SE of Tehachapi, CA	earthquake
2005-02-04T22:02:45.370Z	35.1281667	-118.2486667	6.026	1.61	11km NW of Mojave, CA	earthquake
2007-12-22T19:12:09.040Z	35.0146667	-118.4683333	6.886	1.61	13km S of Tehachapi, CA	earthquake
2011-04-11T01:46:24.070Z	35.0705	-118.3348333	3.892	1.61	12km ESE of Tehachapi, CA	earthquake
2011-10-23T02:00:57.440Z	35.1591667	-118.2578333	2.026	1.6	14km NNW of Mojave, CA	earthquake
2015-05-05T01:03:13.520Z	35.014	-118.4568333	4.17	1.6	13km S of Tehachapi, CA	earthquake
2017-11-14T02:50:02.760Z	35.102	-118.3023333	2.82	1.6	13km WNW of Mojave, CA	earthquake
2018-08-29T22:23:25.570Z	35.0798333	-118.3151667	2.99	1.6	13km WNW of Mojave, CA	earthquake
2007-02-15T04:50:55.340Z	35.061	-118.2966667	2.582	1.59	11km W of Mojave, CA	earthquake
2008-04-18T16:02:09.050Z	35.1435	-118.4135	5.036	1.59	4km ENE of Tehachapi, CA	earthquake
2013-12-23T18:05:32.610Z	35.0771667	-118.4186667	9.589	1.59	7km SSE of Tehachapi, CA	earthquake
2007-01-17T16:39:59.490Z	35.0805	-118.3085	2.482	1.58	13km WNW of Mojave, CA	earthquake
2008-06-07T10:48:36.240Z	35.1235	-118.28	7.786	1.58	12km NW of Mojave, CA	earthquake
2020-03-19T18:57:17.870Z	34.9978333	-118.1883333	1.69	1.58	6km SSW of Mojave, CA	earthquake
2007-02-14T23:55:58.430Z	35.0665	-118.2905	2.599	1.57	11km W of Mojave, CA	earthquake
2007-02-15T00:18:42.120Z	35.0643333	-118.296	3.129	1.57	11km W of Mojave, CA	earthquake
2015-12-04T02:33:15.280Z	35.1056667	-118.2831667	3.07	1.57	12km WNW of Mojave, CA	earthquake

2019-08-26T04:30:14.310Z	35.0738333	-118.339	4.02	1.57	12km ESE of Tehachapi, CA	earthquake
2002-10-27T23:44:03.030Z	35.0348333	-118.4523333	6.715	1.56	11km S of Tehachapi, CA	earthquake
2016-01-04T23:32:41.310Z	35.088	-118.4021667	6.62	1.56	6km SE of Tehachapi, CA	earthquake
2018-11-12T09:34:50.410Z	35.1193333	-118.2626667	2.41	1.56	11km NW of Mojave, CA	earthquake
2005-01-01T05:09:11.440Z	35.0821667	-118.3218333	2.805	1.55	13km ESE of Tehachapi, CA	earthquake
2005-08-23T18:33:16.450Z	35.048	-118.3181667	-0.982	1.55	13km W of Mojave, CA	earthquake
2009-11-26T22:48:56.720Z	35.0713333	-118.3088333	5.002	1.55	12km W of Mojave, CA	earthquake
2021-04-05T03:50:23.740Z	35.0606667	-118.3035	0.95	1.55	12km W of Mojave, CA	earthquake
2003-04-08T18:41:46.460Z	35.0506667	-118.3298333	-0.818	1.54	14km SE of Tehachapi, CA	earthquake
2006-10-19T21:31:40.530Z	35.0761667	-118.3836667	10.81	1.54	9km SE of Tehachapi, CA	earthquake
2006-12-08T19:45:32.020Z	35.0496667	-118.3213333	1.112	1.54	13km W of Mojave, CA	earthquake
2001-10-24T21:00:09.420Z	35.16	-118.402	1.424	1.53	5km NE of Tehachapi, CA	earthquake
2002-07-05T13:59:13.150Z	35.1471667	-118.1971667	7.195	1.53	11km NNW of Mojave, California	earthquake
2010-09-09T02:05:28.680Z	35.1146667	-118.1701667	9.376	1.53	7km N of Mojave, CA	earthquake
2011-01-18T14:05:20.060Z	35.1245	-118.1833333	9.086	1.53	8km N of Mojave, CA	earthquake
2013-08-08T17:49:30.210Z	35.0498333	-118.3236667	-0.037	1.53	14km W of Mojave, CA	earthquake
2015-05-25T05:02:29.210Z	35.0725	-118.3051667	1.67	1.53	12km W of Mojave, CA	earthquake
2015-11-12T20:05:26.360Z	35.0735	-118.2991667	4.29	1.52	12km WNW of Mojave, CA	earthquake
2020-07-02T18:14:47.400Z	35.0721667	-118.4201667	8.56	1.52	7km SSE of Tehachapi, CA	earthquake
2007-02-01T00:53:53.250Z	35.0708333	-118.3076667	2.656	1.51	12km W of Mojave, CA	earthquake
2009-11-17T04:16:33.810Z	35.098	-118.299	8.236	1.51	12km WNW of Mojave, CA	earthquake
2016-02-18T09:16:10.860Z	35.1288333	-118.183	8.07	1.51	8km N of Mojave, CA	earthquake
2002-07-14T11:49:08.950Z	35.0726667	-118.3218333	8.391	1.5	13km ESE of Tehachapi, California	earthquake
2003-06-25T21:03:50.430Z	35.1271667	-118.4311667	0.755	1.5	2km ESE of Tehachapi, California	earthquake
2007-05-14T04:25:37.480Z	35.0798333	-118.3	2.986	1.5	12km WNW of Mojave, CA	earthquake
2014-06-13T13:34:14.910Z	35.0445	-118.4418333	8.756	1.5	10km S of Tehachapi, CA	earthquake
2016-11-05T19:34:44.450Z	35.0706667	-118.4078333	6.01	1.5	8km SSE of Tehachapi, CA	earthquake
2017-03-16T17:13:39.800Z	35.1208333	-118.1845	6.75	1.5	8km N of Mojave, CA	earthquake
2017-05-09T19:05:32.930Z	34.9941667	-118.1913333	-0.12	1.5	6 km SSW of Mojave, California	earthquake
2021-05-10T14:17:54.080Z	35.1338333	-118.2406667	8.68	1.5	11km NW of Mojave, CA	earthquake
2021-06-11T19:05:55.120Z	34.996	-118.1973333	-0.86	1.5	7km SSW of Mojave, CA	earthquake
2003-08-07T16:44:49.890Z	35.0498333	-118.3231667	-0.652	1.49	14km W of Mojave, CA	earthquake
2005-04-19T05:04:01.930Z	35.0143333	-118.4751667	8.136	1.49	13km S of Tehachapi, CA	earthquake
2005-09-08T01:29:51.070Z	35.042	-118.431	8.946	1.49	10km S of Tehachapi, CA	earthquake
2011-03-08T20:33:08.540Z	35.0763333	-118.332	5.152	1.49	12km ESE of Tehachapi, CA	earthquake
2007-01-17T17:23:18.690Z	35.0821667	-118.3031667	4.771	1.47	12km WNW of Mojave, CA	earthquake
2013-06-09T11:35:19.280Z	35.0155	-118.4765	5.725	1.47	13km S of Tehachapi, CA	earthquake
2007-03-27T16:43:33.830Z	35.0788333	-118.3015	1.859	1.46	12km WNW of Mojave, CA	earthquake
2008-03-15T02:50:41.100Z	35.0141667	-118.4586667	8.146	1.46	13km S of Tehachapi, CA	earthquake
2009-02-15T10:11:44.410Z	35.0973333	-118.2958333	6.696	1.46	12km WNW of Mojave, CA	earthquake
2016-10-04T19:07:11.810Z	35.0003333	-118.1916667	1.2	1.46	6km SSW of Mojave, CA	earthquake
2021-01-26T15:25:09.210Z	34.9825	-118.4283333	8	1.46	17km S of Tehachapi, CA	earthquake
2009-12-01T19:31:28.170Z	35.0491667	-118.3185	0.122	1.45	13km W of Mojave, CA	earthquake
2013-12-17T04:31:46.820Z	35.063	-118.1398333	11.254	1.45	3km ENE of Mojave, CA	earthquake
2015-09-15T09:11:36.090Z	35.0545	-118.4188333	2.75	1.45	9km SSE of Tehachapi, CA	earthquake
2020-07-10T19:22:22.460Z	35.0471667	-118.3451667	0.36	1.45	13km SE of Tehachapi, CA	earthquake
2021-09-06T20:07:36.940Z	35.0696667	-118.3143333	2.95	1.45	13km W of Mojave, CA	earthquake

2005-10-19T18:15:51.690Z	35.0453333	-118.32	-0.472	1.44	13km W of Mojave, CA	earthquake
2005-11-20T04:29:59.210Z	35.0096667	-118.4803333	8.936	1.44	14km SSW of Tehachapi, CA	earthquake
2013-09-18T07:21:55.230Z	35.0661667	-118.3433333	6.763	1.44	12km SE of Tehachapi, CA	earthquake
2005-01-05T05:05:22.860Z	35.0598333	-118.3331667	3.706	1.43	13km SE of Tehachapi, CA	earthquake
2007-02-01T11:44:19.260Z	35.0725	-118.306	2.502	1.43	12km W of Mojave, CA	earthquake
2014-04-18T15:49:04.900Z	35.0828333	-118.3835	7.465	1.43	8km SE of Tehachapi, CA	earthquake
2017-11-04T10:11:32.020Z	35.1065	-118.2898333	2.78	1.43	12km WNW of Mojave, CA	earthquake
2018-07-21T17:58:15.410Z	35.044	-118.433	7.58	1.43	10km S of Tehachapi, CA	earthquake
2011-01-02T19:15:31.280Z	35.0541667	-118.307	0.116	1.42	12km W of Mojave, CA	earthquake
2012-08-01T16:00:20.480Z	35.151	-118.403	-0.063	1.42	5km ENE of Tehachapi, CA	earthquake
2017-06-28T05:43:09.300Z	35.0946667	-118.3775	6.46	1.42	8km ESE of Tehachapi, CA	earthquake
2020-04-26T03:06:57.060Z	35.1035	-118.3625	8.07	1.42	8km ESE of Tehachapi, CA	earthquake
2013-11-07T09:43:47.130Z	35.0613333	-118.3511667	3.38	1.41	12km SE of Tehachapi, CA	earthquake
2019-07-20T20:37:22.250Z	35.0078333	-118.3771667	5.09	1.41	15km SSE of Tehachapi, CA	earthquake
2001-10-27T21:48:58.710Z	35.0396667	-118.4255	6.61	1.4	10km SSE of Tehachapi, California	earthquake
2010-09-03T18:58:54.970Z	35.0523333	-118.3263333	-0.448	1.4	14km W of Mojave, CA	earthquake
2016-03-16T11:50:17.710Z	35.1321667	-118.247	6.96	1.4	11km NW of Mojave, CA	earthquake
2020-02-13T19:56:34.910Z	34.9921667	-118.1838333	-0.82	1.4	7km S of Mojave, CA	earthquake
2020-05-23T13:22:40.410Z	35.098	-118.1881667	8.2	1.4	5km NNW of Mojave, CA	earthquake
2021-07-30T18:52:12.750Z	34.9891667	-118.1938333	2.22	1.4	7km SSW of Mojave, CA	earthquake
2004-04-27T23:37:14.120Z	35.0648333	-118.4415	3.596	1.39	8km S of Tehachapi, California	earthquake
2005-01-05T16:02:49.560Z	35.0861667	-118.3325	3.196	1.39	12km ESE of Tehachapi, CA	earthquake
2008-12-10T16:56:36.650Z	35.1498333	-118.3965	1.503	1.39	5km ENE of Tehachapi, CA	earthquake
2009-06-28T04:31:24.850Z	35.1305	-118.1766667	8.096	1.39	9km N of Mojave, CA	earthquake
2014-04-02T23:05:14.670Z	35.1305	-118.1818333	4.377	1.39	9km N of Mojave, CA	earthquake
2021-07-02T03:26:49.910Z	35.1158333	-118.29	7.97	1.38	13km WNW of Mojave, CA	earthquake
2005-08-07T07:15:43.150Z	35.0453333	-118.3158333	4.972	1.37	13km W of Mojave, CA	earthquake
2007-02-19T00:00:08.160Z	35.078	-118.3041667	2.951	1.37	12km WNW of Mojave, CA	earthquake
2008-01-19T11:59:26.050Z	35.1073333	-118.3401667	5.152	1.37	10km ESE of Tehachapi, CA	earthquake
2008-04-13T14:16:00.080Z	35.038	-118.4271667	9.896	1.37	11km S of Tehachapi, CA	earthquake
2016-06-01T14:10:28.850Z	35.0236667	-118.2633333	11.1	1.37	9km WSW of Mojave, CA	earthquake
2019-12-08T05:22:28.980Z	35.1165	-118.2741667	4.35	1.37	12km NW of Mojave, CA	earthquake
2007-02-04T21:34:05.730Z	35.078	-118.3093333	2.896	1.36	13km WNW of Mojave, CA	earthquake
2009-03-15T19:26:34.580Z	35.0095	-118.4796667	9.466	1.36	14km SSW of Tehachapi, CA	earthquake
2011-11-06T09:29:08.750Z	35.0746667	-118.442	9.646	1.36	6km S of Tehachapi, CA	earthquake
2012-06-17T15:59:20.750Z	35.0801667	-118.3281667	4.362	1.36	12km ESE of Tehachapi, CA	earthquake
2013-11-05T01:30:09.710Z	35.0573333	-118.3833333	-0.96	1.36	10km SE of Tehachapi, CA	earthquake
2021-10-05T19:50:43.050Z	35.0721667	-118.4541667	10.49	1.36	7km S of Tehachapi, CA	earthquake
2007-05-06T21:37:59.990Z	35.028	-118.4141667	8.346	1.35	12km SSE of Tehachapi, CA	earthquake
2013-11-12T01:48:13.780Z	35.0126667	-118.4551667	7.549	1.35	13km S of Tehachapi, CA	earthquake
2017-04-12T19:04:46.370Z	34.992	-118.1931667	1	1.35	7km SSW of Mojave, CA	earthquake
2018-08-07T05:38:09.780Z	35.0575	-118.3491667	2.67	1.35	12km SE of Tehachapi, CA	earthquake
2020-01-07T04:14:54.880Z	35.106	-118.2991667	2.47	1.35	13km WNW of Mojave, CA	earthquake
2007-04-21T20:07:40.750Z	35.0688333	-118.3258333	6.366	1.34	13km ESE of Tehachapi, CA	earthquake
2010-05-07T13:09:47.440Z	35.0888333	-118.3928333	8.385	1.34	7km SE of Tehachapi, CA	earthquake
2011-03-19T11:47:06.270Z	34.9703333	-118.4256667	11.827	1.34	18km S of Tehachapi, CA	earthquake
2020-03-29T19:19:26.700Z	35.134	-118.2413333	1.58	1.34	11km NW of Mojave, CA	earthquake

2011-01-17T10:20:19.390Z	35.0653333	-118.4368333	5.736	1.33	8km S of Tehachapi, CA	earthquake
2013-01-14T05:47:43.440Z	35.1053333	-118.2881667	10.508	1.33	12km WNW of Mojave, CA	earthquake
2015-05-24T17:18:43.740Z	35.0715	-118.2995	1.27	1.33	12km W of Mojave, CA	earthquake
2017-12-22T20:14:36.270Z	34.9895	-118.1818333	-0.83	1.33	7km S of Mojave, CA	earthquake
2005-03-05T10:50:09.290Z	35.0553333	-118.305	3.256	1.32	12km W of Mojave, CA	earthquake
2015-06-24T19:16:28.310Z	35.0831667	-118.36	7.053	1.32	10km SE of Tehachapi, CA	earthquake
2020-10-01T00:04:47.610Z	35.0701667	-118.4228333	8.56	1.32	7km SSE of Tehachapi, CA	earthquake
2013-09-18T21:45:01.920Z	35.0465	-118.42	7.19	1.31	10km SSE of Tehachapi, CA	earthquake
2013-11-26T16:52:09.350Z	35.0753333	-118.4206667	9.128	1.31	7km SSE of Tehachapi, CA	earthquake
2014-12-18T20:50:08.330Z	35.0186667	-118.4081667	0.8	1.31	13km SSE of Tehachapi, CA	earthquake
2017-08-16T05:54:56.010Z	35.0903333	-118.2916667	3.68	1.31	12km WNW of Mojave, CA	earthquake
2002-04-30T02:46:21.360Z	35.074	-118.3871667	7.263	1.3	9km SE of Tehachapi, California	earthquake
2002-06-21T06:17:07.620Z	35.0091667	-118.4578333	11.113	1.3	14km S of Tehachapi, California	earthquake
2002-10-07T05:19:32.660Z	35.0653333	-118.3165	5.486	1.3	13km W of Mojave, California	earthquake
2003-05-24T14:55:51.790Z	35.1001667	-118.1725	12.072	1.3	5km N of Mojave, California	earthquake
2004-04-30T22:27:20.760Z	35.0113333	-118.4823333	8.426	1.3	14km SSW of Tehachapi, CA	earthquake
2005-12-09T14:12:54.870Z	35.1291667	-118.1728333	8.086	1.3	8km N of Mojave, CA	earthquake
2009-11-25T17:00:35.190Z	35.1171667	-118.3366667	3.501	1.3	10km E of Tehachapi, CA	earthquake
2013-11-04T16:24:45.620Z	35.0571667	-118.349	4	1.3	12km SE of Tehachapi, CA	earthquake
2016-12-27T16:49:42.900Z	35.0576667	-118.3103333	5.24	1.3	12km W of Mojave, CA	earthquake
2017-12-13T07:29:43.090Z	35.0705	-118.4248333	6.3	1.3	7km SSE of Tehachapi, CA	earthquake
2021-01-27T01:24:52.550Z	34.9811667	-118.4305	7.45	1.3	17km S of Tehachapi, CA	earthquake
2021-08-29T13:25:03.540Z	35.0638333	-118.3428333	3.95	1.3	12km SE of Tehachapi, CA	earthquake
2006-02-05T11:56:00.290Z	35.059	-118.4208333	10.616	1.29	8km SSE of Tehachapi, CA	earthquake
2009-12-26T21:47:10.610Z	35.1053333	-118.2868333	8.061	1.29	12km WNW of Mojave, CA	earthquake
2011-02-14T22:35:50.860Z	35.0696667	-118.4236667	4.526	1.29	7km SSE of Tehachapi, CA	earthquake
2015-02-20T17:47:01.670Z	35.043	-118.3586667	5.231	1.29	13km SE of Tehachapi, CA	earthquake
2020-10-31T02:02:56.200Z	35.0866667	-118.3858333	5.82	1.28	8km SE of Tehachapi, CA	earthquake
2003-07-22T20:52:32.870Z	35.0478333	-118.3198333	-0.841	1.27	13km W of Mojave, California	earthquake
2015-05-28T12:57:19.710Z	35.0741667	-118.303	2.15	1.27	12km WNW of Mojave, CA	earthquake
2017-11-07T01:30:36.840Z	35.0401667	-118.3083333	8.03	1.27	12km W of Mojave, CA	earthquake
2021-05-11T14:45:55.070Z	35.1358333	-118.2403333	8.95	1.27	11km NNW of Mojave, CA	earthquake
2004-03-09T20:41:28.860Z	35.0516667	-118.3248333	0.692	1.26	14km W of Mojave, CA	earthquake
2005-05-29T05:59:51.540Z	35.0811667	-118.3301667	6.053	1.26	12km ESE of Tehachapi, CA	earthquake
2011-02-23T09:03:25.900Z	35.0706667	-118.3818333	6.786	1.26	9km SE of Tehachapi, CA	earthquake
2011-08-13T15:27:28.920Z	35.1641667	-118.2485	4.799	1.26	14km NNW of Mojave, CA	earthquake
2013-11-29T22:03:59.180Z	35.0685	-118.3395	8.143	1.26	12km SE of Tehachapi, CA	earthquake
2016-05-11T00:36:22.250Z	35.0511667	-118.2856667	7.68	1.26	10km W of Mojave, CA	earthquake
2016-09-26T17:49:20.750Z	35.0146667	-118.4198333	7.13	1.26	13km SSE of Tehachapi, CA	earthquake
2016-11-24T02:56:44.150Z	35.0403333	-118.4708333	1.39	1.26	10km S of Tehachapi, CA	earthquake
2020-09-30T23:49:07.880Z	35.07	-118.4235	8.45	1.26	7km SSE of Tehachapi, CA	earthquake
2005-04-12T16:14:26.520Z	35.0665	-118.4233333	6.816	1.25	8km SSE of Tehachapi, CA	earthquake
2016-04-10T02:16:46.280Z	35.0326667	-118.2511667	9.95	1.25	7km WSW of Mojave, CA	earthquake
2004-07-12T18:29:51.220Z	35.1355	-118.3331667	2.964	1.24	10km E of Tehachapi, California	earthquake
2008-06-22T10:25:59.570Z	35.1241667	-118.1811667	8.106	1.24	8km N of Mojave, CA	earthquake
2013-09-18T06:50:19.470Z	35.0701667	-118.3363333	5.349	1.24	12km SE of Tehachapi, CA	earthquake
2015-06-14T14:27:06.090Z	35.1133333	-118.1733333	8.726	1.24	7km N of Mojave, CA	earthquake

2018-05-18T23:42:36.870Z	35.124	-118.2566667	4.73	1.24	11km NW of Mojave, CA	earthquake
2005-02-02T05:36:56.280Z	35.0643333	-118.3336667	1.552	1.23	13km SE of Tehachapi, CA	earthquake
2016-03-22T00:47:32.420Z	35.1188333	-118.1983333	8.25	1.23	8km NNW of Mojave, CA	earthquake
2006-08-21T08:00:40.140Z	35.1748333	-118.2496667	2.769	1.22	15km NNW of Mojave, CA	earthquake
2009-12-06T12:21:29.490Z	35.0893333	-118.3748333	6.961	1.22	8km SE of Tehachapi, CA	earthquake
2017-12-12T10:05:02.850Z	35.0693333	-118.4215	7.8	1.22	7km SSE of Tehachapi, CA	earthquake
2019-10-21T20:24:33.020Z	35.132	-118.1726667	9.06	1.22	9km N of Mojave, CA	earthquake
2021-01-27T01:24:36.670Z	34.9821667	-118.4311667	7.42	1.22	17km S of Tehachapi, CA	earthquake
2021-10-16T20:33:02.570Z	35.018	-118.4766667	8.12	1.22	13km S of Tehachapi, CA	earthquake
2005-08-11T17:36:17.570Z	35.0491667	-118.3243333	-1.017	1.21	14km W of Mojave, CA	earthquake
2008-07-04T06:18:10.750Z	35.081	-118.3813333	2.945	1.21	8km SE of Tehachapi, CA	earthquake
2009-05-31T14:45:12.670Z	35.0163333	-118.3776667	5.976	1.21	14km SSE of Tehachapi, CA	earthquake
2011-10-16T07:32:15.870Z	35.0201667	-118.3923333	8.168	1.21	14km SSE of Tehachapi, CA	earthquake
2013-12-23T17:08:10.020Z	35.0763333	-118.4176667	10.299	1.21	7km SSE of Tehachapi, CA	earthquake
2021-01-07T08:11:05.940Z	35.0703333	-118.42	7.57	1.21	7km SSE of Tehachapi, CA	earthquake
2008-09-12T01:52:09.360Z	35.0155	-118.4791667	7.236	1.2	13km SSW of Tehachapi, CA	earthquake
2013-11-07T03:29:11.660Z	35.0656667	-118.3521667	-1.01	1.2	12km SE of Tehachapi, CA	earthquake
2015-11-06T21:11:55.510Z	34.9468333	-118.4375	9.45	1.2	21km S of Tehachapi, CA	earthquake
2015-12-18T06:47:59.910Z	35.1141667	-118.1785	10.24	1.2	7km N of Mojave, CA	earthquake
2018-04-30T10:03:00.930Z	35.1215	-118.1858333	7.72	1.2	8km N of Mojave, CA	earthquake
2018-05-08T08:21:44.600Z	35.1048333	-118.2968333	4.32	1.2	13km WNW of Mojave, CA	earthquake
2020-04-02T19:01:36.410Z	34.993	-118.1841667	1.5	1.2	7km S of Mojave, CA	earthquake
2021-05-30T20:51:56.710Z	35.0145	-118.4756667	7.47	1.2	13km S of Tehachapi, CA	earthquake
2011-02-02T02:00:11.860Z	35.0685	-118.3135	4.366	1.19	13km W of Mojave, CA	earthquake
2014-10-12T01:23:54.930Z	35.0668333	-118.403	8.466	1.19	8km SSE of Tehachapi, CA	earthquake
2018-07-15T07:09:09.290Z	35.0431667	-118.3091667	6.97	1.19	12km W of Mojave, CA	earthquake
2005-08-02T16:01:56.470Z	35.1516667	-118.4046667	0.638	1.18	5km ENE of Tehachapi, CA	earthquake
2015-06-22T00:01:55.200Z	35.0558333	-118.3546667	2.66	1.18	12km SE of Tehachapi, CA	earthquake
2016-03-05T00:29:29.240Z	35.1195	-118.1855	9.05	1.18	8km N of Mojave, CA	earthquake
2016-03-21T09:47:36.560Z	35.1321667	-118.2443333	6.7	1.18	11km NW of Mojave, CA	earthquake
2016-04-11T03:42:14.780Z	35.0785	-118.418	8.04	1.18	7km SSE of Tehachapi, CA	earthquake
2019-08-03T00:41:33.070Z	35.0371667	-118.3591667	10.53	1.18	13km SE of Tehachapi, CA	earthquake
2019-10-12T01:27:38.120Z	35.1136667	-118.2756667	8.81	1.18	12km NW of Mojave, CA	earthquake
2002-08-17T15:57:49.510Z	35.0391667	-118.4088333	7.086	1.17	11km SSE of Tehachapi, California	earthquake
2011-10-02T21:36:26.730Z	35.1175	-118.1815	9.086	1.17	7km N of Mojave, CA	earthquake
2011-10-20T14:23:38.630Z	35.0656667	-118.4016667	2.665	1.17	9km SSE of Tehachapi, CA	earthquake
2013-10-26T13:12:48.180Z	35.077	-118.42	9.519	1.17	7km SSE of Tehachapi, CA	earthquake
2016-06-25T06:07:37.700Z	35.0588333	-118.3365	9.18	1.17	13km SE of Tehachapi, CA	earthquake
2011-02-06T13:51:07.310Z	35.0061667	-118.374	4.989	1.16	16km SSE of Tehachapi, CA	earthquake
2011-08-14T09:24:28.290Z	35.1331667	-118.201	7.754	1.16	9km NNW of Mojave, CA	earthquake
2012-10-15T06:18:22.080Z	35.0845	-118.4746667	10.259	1.16	6km SSW of Tehachapi, CA	earthquake
2017-05-09T09:47:08.730Z	35.0913333	-118.3793333	9.17	1.16	7 km SE of Tehachapi, California	earthquake
2017-07-03T10:26:59.980Z	35.0816667	-118.147	8.94	1.16	4km NE of Mojave, CA	earthquake
2019-08-11T18:52:31.740Z	35.1286667	-118.1875	8.58	1.16	9km N of Mojave, CA	earthquake
2020-02-23T03:15:12.700Z	35.0626667	-118.2945	2.89	1.16	11km W of Mojave, CA	earthquake
2021-09-09T19:38:33.560Z	35.068	-118.3176667	3.5	1.16	13km W of Mojave, CA	earthquake
2002-11-07T22:16:13.190Z	35.1685	-118.2628333	2.196	1.15	15km NNW of Mojave, California	earthquake

2004-09-13T23:39:51.750Z	35.0155	-118.4698333	7.006	1.15	13km S of Tehachapi, California	earthquake
2013-11-05T11:24:30.670Z	35.057	-118.3525	3.809	1.15	12km SE of Tehachapi, CA	earthquake
2015-05-26T18:44:12.720Z	35.0675	-118.4086667	7.2	1.15	8km SSE of Tehachapi, CA	earthquake
2016-09-03T17:32:30.810Z	35.0821667	-118.3696667	8.24	1.15	9km SE of Tehachapi, CA	earthquake
2017-10-01T03:03:35.230Z	35.1116667	-118.3845	5.93	1.15	6km ESE of Tehachapi, CA	earthquake
2019-09-02T21:20:57.930Z	35.1235	-118.1793333	8.64	1.15	8km N of Mojave, CA	earthquake
2021-10-02T09:14:23.580Z	35.0658333	-118.3185	5.75	1.15	13km W of Mojave, CA	earthquake
2004-11-08T11:01:38.420Z	35.0953333	-118.3043333	7.839	1.14	13km WNW of Mojave, California	earthquake
2014-11-22T14:55:50.670Z	35.0638333	-118.326	2.596	1.14	14km SE of Tehachapi, CA	earthquake
2017-08-12T16:35:33.600Z	35.0681667	-118.3883333	1.72	1.14	9km SE of Tehachapi, CA	earthquake
2018-11-06T04:22:28.290Z	35.0343333	-118.4583333	8.79	1.14	11km S of Tehachapi, CA	earthquake
2009-12-12T13:01:11.250Z	35.0745	-118.3863333	8.945	1.13	9km SE of Tehachapi, CA	earthquake
2014-10-06T23:14:19.710Z	35.1073333	-118.2811667	9.366	1.13	12km WNW of Mojave, CA	earthquake
2017-08-21T00:32:28.630Z	35.0851667	-118.2875	4.85	1.13	11km WNW of Mojave, CA	earthquake
2019-12-12T10:54:20.490Z	35.0995	-118.174	8.53	1.13	5km N of Mojave, CA	earthquake
2020-07-13T01:57:27.010Z	35.126	-118.2575	4.8	1.13	11km NW of Mojave, CA	earthquake
2021-04-02T14:02:38.680Z	35.1015	-118.4408333	6.34	1.13	4km SSE of Tehachapi, CA	earthquake
2021-04-14T11:18:37.170Z	35.0016667	-118.4345	5.09	1.13	15km S of Tehachapi, CA	earthquake
2006-07-06T11:46:43.050Z	35.0393333	-118.4068333	6.666	1.12	11km SSE of Tehachapi, CA	earthquake
2007-11-23T08:12:23.810Z	35.0846667	-118.4108333	6.995	1.12	6km SSE of Tehachapi, CA	earthquake
2013-03-12T09:08:01.360Z	35.0231667	-118.355	11.35	1.12	15km SE of Tehachapi, CA	earthquake
2011-06-05T13:51:09.470Z	35.0186667	-118.4791667	8.184	1.11	13km SSW of Tehachapi, CA	earthquake
2015-09-02T05:43:19.660Z	35.0706667	-118.339	5.15	1.11	12km SE of Tehachapi, CA	earthquake
2018-02-03T04:20:21.080Z	35.1003333	-118.3018333	7	1.11	13km WNW of Mojave, CA	earthquake
2018-12-29T07:44:30.980Z	35.0906667	-118.366	7.63	1.11	9km ESE of Tehachapi, CA	earthquake
2020-03-19T04:11:22.480Z	35.022	-118.357	10.18	1.11	15km SE of Tehachapi, CA	earthquake
2002-04-19T20:58:49.170Z	35.1556667	-118.3978333	2.48	1.1	5km ENE of Tehachapi, California	earthquake
2002-08-17T11:37:01.550Z	35.0178333	-118.4766667	9.105	1.1	13km S of Tehachapi, California	earthquake
2004-07-06T08:53:56.570Z	35.0203333	-118.477	4.186	1.1	13km SSW of Tehachapi, California	earthquake
2004-11-01T03:43:51.570Z	35.0153333	-118.4696667	7.476	1.1	13km S of Tehachapi, California	earthquake
2008-06-26T20:40:56.800Z	35.0228333	-118.3688333	8.115	1.1	14km SSE of Tehachapi, CA	earthquake
2013-08-12T08:57:43.820Z	35.0583333	-118.319	3.04	1.1	13km W of Mojave, CA	earthquake
2018-09-21T19:50:08.010Z	35.0891667	-118.3905	6.82	1.1	7km SE of Tehachapi, CA	earthquake
2020-07-02T18:53:02.620Z	35.0756667	-118.4181667	8.43	1.1	7km SSE of Tehachapi, CA	earthquake
2006-04-28T16:07:01.610Z	35.0823333	-118.3311667	4.123	1.09	12km ESE of Tehachapi, CA	earthquake
2013-09-24T01:24:54.170Z	35.08	-118.4186667	9.209	1.09	6km SSE of Tehachapi, CA	earthquake
2017-09-11T13:21:37.380Z	35.0873333	-118.293	5.54	1.09	12km WNW of Mojave, CA	earthquake
2018-08-23T04:46:19.060Z	35.1151667	-118.2673333	4.7	1.09	11km NW of Mojave, CA	earthquake
2019-03-28T12:58:16.940Z	35.0903333	-118.3603333	7.69	1.09	9km ESE of Tehachapi, CA	earthquake
2007-02-01T22:43:58.450Z	35.0651667	-118.3058333	3.994	1.08	12km W of Mojave, CA	earthquake
2010-03-21T10:17:03.360Z	35.0968333	-118.3493333	9.541	1.08	10km ESE of Tehachapi, CA	earthquake
2013-11-06T08:23:29.200Z	35.0576667	-118.3515	3.19	1.08	12km SE of Tehachapi, CA	earthquake
2015-02-18T07:40:50.570Z	35.0578333	-118.4393333	10.143	1.08	8km S of Tehachapi, CA	earthquake
2017-11-23T21:29:23.130Z	35.0785	-118.304	2.45	1.08	12km WNW of Mojave, CA	earthquake
2018-10-12T05:34:32.300Z	35.0433333	-118.434	7.13	1.08	10km S of Tehachapi, CA	earthquake
2005-03-15T17:56:31.900Z	35.0448333	-118.323	1.392	1.07	14km W of Mojave, CA	earthquake
2007-01-03T14:07:18.020Z	35.0973333	-118.3543333	4.634	1.07	9km ESE of Tehachapi, CA	earthquake

2013-11-04T19:34:44.190Z	35.0613333	-118.351	2.449	1.07	12km SE of Tehachapi, CA	earthquake
2016-05-24T16:27:19.800Z	35.1381667	-118.2165	4.6	1.07	10km NNW of Mojave, CA	earthquake
2019-03-11T09:37:47.250Z	35.0243333	-118.3531667	9.41	1.07	15km SE of Tehachapi, CA	earthquake
2005-02-15T19:42:38.690Z	35.0486667	-118.325	1.222	1.06	14km W of Mojave, CA	earthquake
2018-06-20T19:30:21.770Z	35.0901667	-118.2921667	4.92	1.06	12km WNW of Mojave, CA	earthquake
2011-03-13T11:15:50.690Z	35.0891667	-118.397	8.365	1.05	7km SE of Tehachapi, CA	earthquake
2013-11-05T01:16:53.800Z	35.0635	-118.3455	2.158	1.05	12km SE of Tehachapi, CA	earthquake
2017-07-26T19:06:02.890Z	35.0041667	-118.185	0.3	1.05	6km S of Mojave, CA	earthquake
2019-01-06T02:00:54.740Z	35.0028333	-118.3688333	2.88	1.05	16km SSE of Tehachapi, CA	earthquake
2021-03-28T12:19:22.210Z	35.0643333	-118.3001667	0.68	1.05	12km W of Mojave, CA	earthquake
2008-09-29T09:59:59.300Z	35.0001667	-118.463	9.464	1.04	15km S of Tehachapi, CA	earthquake
2014-11-02T22:15:10.670Z	35.1173333	-118.2713333	7.016	1.04	11km NW of Mojave, CA	earthquake
2017-11-16T07:32:36.210Z	35.1021667	-118.2913333	7.6	1.04	12km WNW of Mojave, CA	earthquake
2020-07-03T20:04:10.430Z	35.0396667	-118.4641667	10.34	1.04	10km S of Tehachapi, CA	earthquake
2017-09-10T22:33:07.240Z	35.0908333	-118.2901667	2.62	1.03	11km WNW of Mojave, CA	earthquake
2019-04-12T22:04:41.590Z	35.0148333	-118.4403333	9.71	1.03	13km S of Tehachapi, CA	earthquake
2019-11-16T00:03:31.550Z	35.0948333	-118.2825	7.86	1.03	11km WNW of Mojave, CA	earthquake
2020-02-02T15:33:18.230Z	35.072	-118.3346667	4.7	1.03	12km ESE of Tehachapi, CA	earthquake
2021-04-30T02:02:00.350Z	35.0733333	-118.3313333	1.82	1.03	12km ESE of Tehachapi, CA	earthquake
2004-04-23T15:19:21.640Z	35.0348333	-118.289	9.193	1.02	11km W of Mojave, California	earthquake
2013-11-05T01:17:44.780Z	35.0601667	-118.344	3.138	1.02	12km SE of Tehachapi, CA	earthquake
2014-08-28T02:05:36.320Z	35.0598333	-118.3281667	7.506	1.02	14km SE of Tehachapi, CA	earthquake
2014-11-03T10:46:42.700Z	35.1106667	-118.2756667	8.746	1.02	11km NW of Mojave, CA	earthquake
2020-11-24T08:42:54.390Z	35.0285	-118.155	8.54	1.02	3km SSE of Mojave, CA	earthquake
2021-03-28T11:25:05.150Z	35	-118.4648333	9.37	1.02	15km S of Tehachapi, CA	earthquake
2021-05-31T06:27:52.200Z	34.9781667	-118.432	7.13	1.02	17km S of Tehachapi, CA	earthquake
2018-10-11T23:20:17.380Z	35.1033333	-118.3406667	2.81	1.01	10km ESE of Tehachapi, CA	earthquake
2020-12-08T17:23:45.400Z	35.1131667	-118.1628333	4.53	1.01	7km N of Mojave, CA	earthquake
2021-04-21T11:20:44.440Z	35.0411667	-118.4656667	8.72	1.01	10km S of Tehachapi, CA	earthquake
2021-10-03T19:43:12.000Z	35.0588333	-118.3308333	6.55	1.01	14km SE of Tehachapi, CA	earthquake
2004-09-10T01:42:15.990Z	35.0141667	-118.4723333	7.176	1	13km S of Tehachapi, California	earthquake
2007-02-01T01:17:48.920Z	35.0715	-118.304	2.562	1	12km W of Mojave, CA	earthquake
2009-06-20T10:02:24.060Z	35.0421667	-118.3093333	2.192	1	12km W of Mojave, CA	earthquake
2015-08-06T23:10:53.240Z	35.0816667	-118.3298333	7.87	1	12km ESE of Tehachapi, CA	earthquake
2016-02-10T00:21:17.190Z	34.9931667	-118.204	2.55	1	7km SSW of Mojave, CA	earthquake
2016-08-15T03:26:45.550Z	35.0611667	-118.3221667	4.3	1	14km W of Mojave, CA	earthquake
2016-04-12T05:12:13.980Z	35.1296667	-118.2428333	2.8	0.99	11km NW of Mojave, CA	earthquake
2018-07-17T19:00:34.240Z	35.0568333	-118.4216667	8.66	0.99	9km SSE of Tehachapi, CA	earthquake
2004-05-19T12:56:31.440Z	35.1578333	-118.3993333	1.513	0.98	5km ENE of Tehachapi, California	earthquake
2007-03-25T11:21:34.300Z	35.1273333	-118.2393333	9.684	0.98	10km NW of Mojave, CA	earthquake
2008-03-09T06:55:17.460Z	35.0776667	-118.1548333	10.721	0.98	3km NNE of Mojave, CA	earthquake
2014-12-27T10:45:09.360Z	35.0528333	-118.41	8.631	0.97	10km SSE of Tehachapi, CA	earthquake
2016-12-26T10:31:10.350Z	35.1028333	-118.2983333	6.44	0.97	13km WNW of Mojave, CA	earthquake
2019-07-26T01:21:32.040Z	35.1213333	-118.2613333	8.61	0.97	11km NW of Mojave, CA	earthquake
2020-01-30T07:44:10.010Z	35.0536667	-118.3211667	2.2	0.97	13km W of Mojave, CA	earthquake
2020-03-04T21:31:28.770Z	35.1746667	-118.252	3.11	0.97	15km NNW of Mojave, CA	earthquake
2020-09-28T05:52:01.240Z	35.0731667	-118.4233333	9.16	0.97	7km SSE of Tehachapi, CA	earthquake

2004-11-16T23:48:27.570Z	35.108	-118.1863333	6.906	0.96	6km N of Mojave, California	earthquake
2015-03-26T06:03:29.190Z	35.0891667	-118.3591667	9.421	0.96	10km ESE of Tehachapi, CA	earthquake
2019-07-20T20:37:17.290Z	34.9941667	-118.3858333	6.21	0.96	16km SSE of Tehachapi, CA	earthquake
2021-10-10T15:21:17.230Z	35.0683333	-118.3151667	5.11	0.96	13km W of Mojave, CA	earthquake
2016-09-17T19:53:07.430Z	35.1005	-118.2995	6.54	0.95	13km WNW of Mojave, CA	earthquake
2017-03-13T19:45:30.560Z	34.9943333	-118.2076667	1.01	0.95	7km SSW of Mojave, CA	earthquake
2018-04-23T23:01:29.680Z	35.1198333	-118.1803333	10.07	0.95	8km N of Mojave, CA	earthquake
2021-08-29T08:00:25.820Z	35.1296667	-118.1723333	8	0.95	9km N of Mojave, CA	earthquake
2007-02-01T11:38:00.700Z	35.0683333	-118.3028333	2.896	0.94	12km W of Mojave, CA	earthquake
2015-02-23T06:53:51.330Z	35.0815	-118.3683333	8.723	0.94	9km SE of Tehachapi, CA	earthquake
2018-03-31T13:44:53.800Z	35.094	-118.3058333	4.22	0.94	13km WNW of Mojave, CA	earthquake
2018-11-02T06:51:46.070Z	35.0943333	-118.1906667	8.68	0.94	5km NNW of Mojave, CA	earthquake
2021-08-22T17:49:48.640Z	35.0913333	-118.29	5.77	0.94	11km WNW of Mojave, CA	earthquake
2007-12-03T22:49:05.930Z	35.0575	-118.417	9.824	0.93	9km SSE of Tehachapi, CA	earthquake
2016-08-24T07:58:36.530Z	35.0095	-118.4653333	11.02	0.93	14km S of Tehachapi, CA	earthquake
2018-09-18T05:12:31.860Z	35.0868333	-118.367	6.92	0.93	9km SE of Tehachapi, CA	earthquake
2018-10-15T05:14:58.660Z	35.08	-118.4108333	5.62	0.93	7km SSE of Tehachapi, CA	earthquake
2020-10-19T06:32:06.860Z	35.1068333	-118.2908333	10.47	0.93	12km WNW of Mojave, CA	earthquake
2021-10-06T18:02:15.780Z	35.0525	-118.2968333	3	0.93	11km W of Mojave, CA	earthquake
2015-06-25T08:32:42.620Z	35.0905	-118.2818333	5.756	0.92	11km WNW of Mojave, CA	earthquake
2019-03-28T12:57:40.800Z	35.0945	-118.3518333	5.14	0.92	10km ESE of Tehachapi, CA	earthquake
2020-02-12T08:44:56.640Z	35.0221667	-118.47	2.94	0.92	12km S of Tehachapi, CA	earthquake
2009-08-23T11:03:20.250Z	35.1201667	-118.3291667	3.863	0.91	11km E of Tehachapi, CA	earthquake
2018-09-18T08:16:02.360Z	35.0968333	-118.3535	4.71	0.91	10km ESE of Tehachapi, CA	earthquake
2020-04-29T18:06:45.870Z	35.0596667	-118.333	-0.59	0.91	13km SE of Tehachapi, CA	earthquake
2021-02-07T03:07:10.460Z	35.0053333	-118.4555	9.07	0.91	14km S of Tehachapi, CA	earthquake
2015-09-23T19:06:04.810Z	35.0721667	-118.3128333	4.01	0.9	13km W of Mojave, CA	earthquake
2017-01-07T08:11:44.880Z	35.0713333	-118.3175	2.87	0.9	13km W of Mojave, CA	earthquake
2017-09-10T04:38:30.140Z	35.0876667	-118.2963333	5.47	0.9	12km WNW of Mojave, CA	earthquake
2017-11-04T19:28:42.150Z	35.0873333	-118.2911667	7.06	0.9	11km WNW of Mojave, CA	earthquake
2019-06-18T09:59:21.840Z	35.0935	-118.3083333	6.87	0.9	13km WNW of Mojave, CA	earthquake
2019-08-14T01:44:54.010Z	35.0763333	-118.3123333	2.53	0.89	13km WNW of Mojave, CA	earthquake
2020-06-24T20:51:49.370Z	35.0753333	-118.4191667	9.04	0.89	7km SSE of Tehachapi, CA	earthquake
2018-08-20T04:24:12.990Z	35.0405	-118.3073333	8.04	0.88	12km W of Mojave, CA	earthquake
2004-11-23T19:44:29.030Z	35.0488333	-118.3233333	-0.067	0.87	14km W of Mojave, California	earthquake
2013-11-06T08:22:58.830Z	35.0626667	-118.3435	1.768	0.87	12km SE of Tehachapi, CA	earthquake
2018-11-21T08:55:56.880Z	35.1223333	-118.1613333	1.01	0.87	8km N of Mojave, CA	earthquake
2019-10-03T15:41:03.990Z	35.0615	-118.3161667	1.1	0.87	13km W of Mojave, CA	earthquake
2018-07-08T14:57:26.490Z	35.006	-118.3845	7.74	0.86	15km SSE of Tehachapi, CA	earthquake
2019-10-08T14:25:05.230Z	35.0728333	-118.2996667	3.02	0.86	12km W of Mojave, CA	earthquake
2021-04-01T13:49:36.570Z	35.0091667	-118.3811667	6.79	0.86	15km SSE of Tehachapi, CA	earthquake
2021-05-15T12:45:57.100Z	35.0568333	-118.3313333	2.69	0.85	14km SE of Tehachapi, CA	earthquake
2003-09-29T17:31:52.490Z	34.9036667	-118.3216667	13.356	0.84	15km WNW of Rosamond, California	earthquake
2020-01-28T08:55:12.360Z	35.0536667	-118.3166667	1.38	0.84	13km W of Mojave, CA	earthquake
2021-09-09T17:52:06.430Z	35.0585	-118.3436667	-1	0.84	13km SE of Tehachapi, CA	earthquake
2016-11-23T00:40:19.820Z	35.0381667	-118.4688333	3	0.83	11km S of Tehachapi, CA	earthquake
2010-12-01T00:54:01.780Z	35.1786667	-118.2563333	3.009	0.82	16km NNW of Mojave, CA	earthquake

2019-07-27T09:02:50.420Z	35.1283333	-118.2046667	10.61	0.82	9km NNW of Mojave, CA	earthquake
2021-04-12T23:33:11.700Z	35.0491667	-118.3825	9.78	0.82	11km SSE of Tehachapi, CA	earthquake
2013-07-23T14:54:27.020Z	35.0628333	-118.4131667	9.229	0.81	8km SSE of Tehachapi, CA	earthquake
2020-01-01T10:42:16.210Z	35.0978333	-118.1808333	9.89	0.81	5km N of Mojave, CA	earthquake
2020-10-31T19:46:06.940Z	34.9421667	-118.2516667	8.11	0.81	12km NW of Rosamond, CA	earthquake
2006-06-26T22:18:21.810Z	35.0781667	-118.3323333	3.266	0.8	12km ESE of Tehachapi, CA	earthquake
2020-01-19T05:53:25.810Z	35.092	-118.1851667	10.11	0.8	4km NNW of Mojave, CA	earthquake
2005-04-21T11:23:09.650Z	35.1238333	-118.2583333	11.104	0.79	11km NW of Mojave, CA	earthquake
2020-07-11T18:23:36.900Z	35.0345	-118.4131667	10.25	0.79	11km SSE of Tehachapi, CA	earthquake
2021-08-20T04:17:49.660Z	35.071	-118.3208333	6.2	0.78	14km ESE of Tehachapi, CA	earthquake
2016-05-02T19:12:05.580Z	35.0613333	-118.3643333	8.7	0.77	11km SE of Tehachapi, CA	earthquake
2016-07-25T18:42:28.830Z	35.0433333	-118.2776667	8.05	0.77	10km W of Mojave, CA	earthquake
2018-07-31T14:56:03.630Z	35.071	-118.4226667	8.87	0.77	7km SSE of Tehachapi, CA	earthquake
2005-03-23T14:28:27.490Z	35.0526667	-118.3175	4.516	0.76	13km W of Mojave, CA	earthquake
2018-06-01T02:32:51.550Z	35.049	-118.4195	4.78	0.76	10km SSE of Tehachapi, CA	earthquake
2020-05-18T17:50:19.130Z	35.1095	-118.3571667	7.13	0.76	9km ESE of Tehachapi, CA	earthquake
2019-12-05T22:17:34.970Z	35.1115	-118.1758333	10.17	0.73	7km N of Mojave, CA	earthquake
2017-05-11T08:57:32.280Z	34.957	-118.2321667	11.87	0.71	11 km SSW of Mojave, California	earthquake
2020-09-28T05:59:31.310Z	35.0725	-118.4223333	7.78	0.71	7km SSE of Tehachapi, CA	earthquake
2020-10-02T23:20:06.300Z	35.0315	-118.4425	2.93	0.71	11km S of Tehachapi, CA	earthquake
2005-09-05T07:35:49.490Z	35.0636667	-118.3301667	4.126	0.7	13km SE of Tehachapi, CA	earthquake
2008-07-17T07:54:20.120Z	35.1595	-118.252	13.3	0.7	14km NNW of Mojave, CA	earthquake
2010-03-11T16:16:30.640Z	35.1096667	-118.3196667	3.774	0.7	12km ESE of Tehachapi, CA	earthquake
2017-01-07T08:05:30.630Z	35.0688333	-118.3163333	4.05	0.68	13km W of Mojave, CA	earthquake
2017-08-24T15:55:16.350Z	35.085	-118.2898333	5.85	0.68	11km WNW of Mojave, CA	earthquake
2012-10-21T07:33:00.200Z	35.0886667	-118.4673333	10.979	0.67	5km SSW of Tehachapi, CA	earthquake
2021-06-19T11:38:08.230Z	35.0658333	-118.3118333	1.17	0.65	13km W of Mojave, CA	earthquake
2020-07-14T05:47:11.090Z	35.0118333	-118.3778333	6.66	0.6	15km SSE of Tehachapi, CA	earthquake
2017-06-09T14:48:47.680Z	35.0043333	-118.4796667	7.55	0.57	14km S of Tehachapi, CA	earthquake
2015-11-07T07:01:50.550Z	35.0456667	-118.3075	6.63	0.54	12km W of Mojave, CA	earthquake

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5. As a follow-up to question 27. Indicate attainment status in the Project area.

Response:

Maps showing the attainment status referenced for each pollutant identified below are attached behind this response.

California State attainment status by criteria pollutant type:

- Ozone (area designation map)

Project area in non-attainment area.

- PM_{2.5} (area designation map)

Project area in non-attainment or unclassified area.

- PM₁₀ (area designation map)

Project area in non-attainment area.

- Carbon Monoxide (area designation map)

Project area in attainment or unclassified area.

- Nitrogen Dioxide (area designation map)

Project area in attainment area.

- Sulfur Dioxide (area designation map)

Project area in attainment area.

- Sulfates (area designation map)

Project area in attainment area.

- Lead (area designation map)

Project area in attainment area.

- Hydrogen Sulfide (area designation map)

Project area in unclassified area.

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- Visibility Reducing Particles (area designation map)

Project area in unclassified area.

Federal attainment status by pollutant type:

- Ozone 8-Hour Standard (area designation map)

Project area in non-attainment area.

- PM₁₀ (area designation map)

Project area in non-attainment area.

- PM_{2.5} (area designation map)

Project area in non-attainment or unclassified area.

- Carbon Monoxide (area designation map)

Project area in unclassified/attainment area.

- Lead (area designation map)

Project area in unclassified/attainment area.

- Nitrogen Dioxide (area designation map)

Project area in unclassified/attainment area.

- Sulfur Dioxide (area designation map)

Project area in unclassified/attainment area.

Source:

California Air Resources Board. 2021. Maps of State and Federal Areas of Designations. Available at: <https://ww2.arb.ca.gov/resources/documents/maps-state-and-federal-area-designations>.

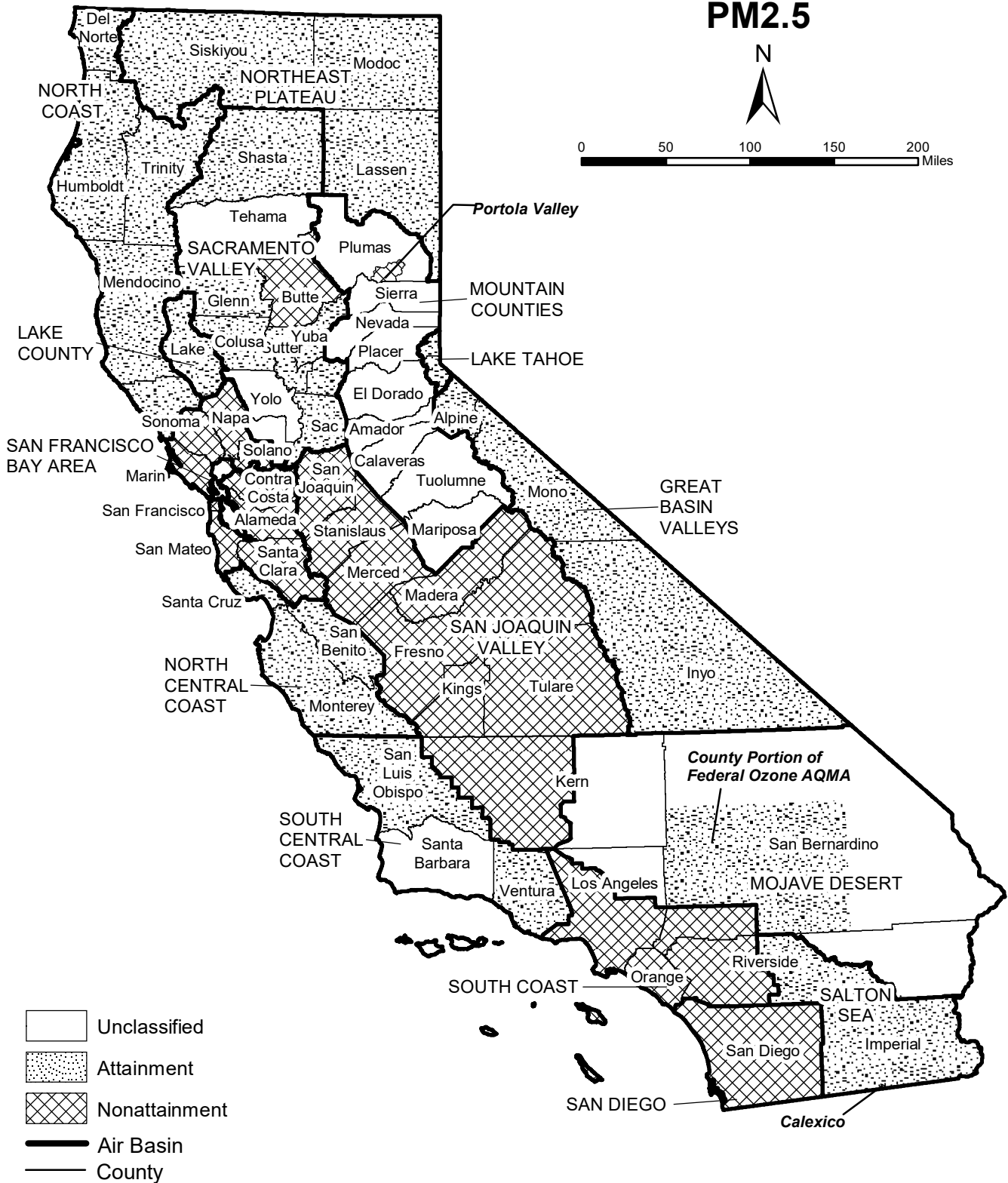
Response prepared by or under the supervision of:

Blake Amos
Mojave Environmental Project Manager
205-325-3548

Area Designations for State Ambient Air Quality Standards OZONE



Area Designations for State Ambient Air Quality Standards PM2.5



Area Designations for State Ambient Air Quality Standards

PM10



Area Designations for State Ambient Air Quality Standards CARBON MONOXIDE



Area Designations for State Ambient Air Quality Standards NITROGEN DIOXIDE



Area Designations for State Ambient Air Quality Standards SULFUR DIOXIDE



Area Designations for State Ambient Air Quality Standards SULFATES



Area Designations for State Ambient Air Quality Standards

LEAD



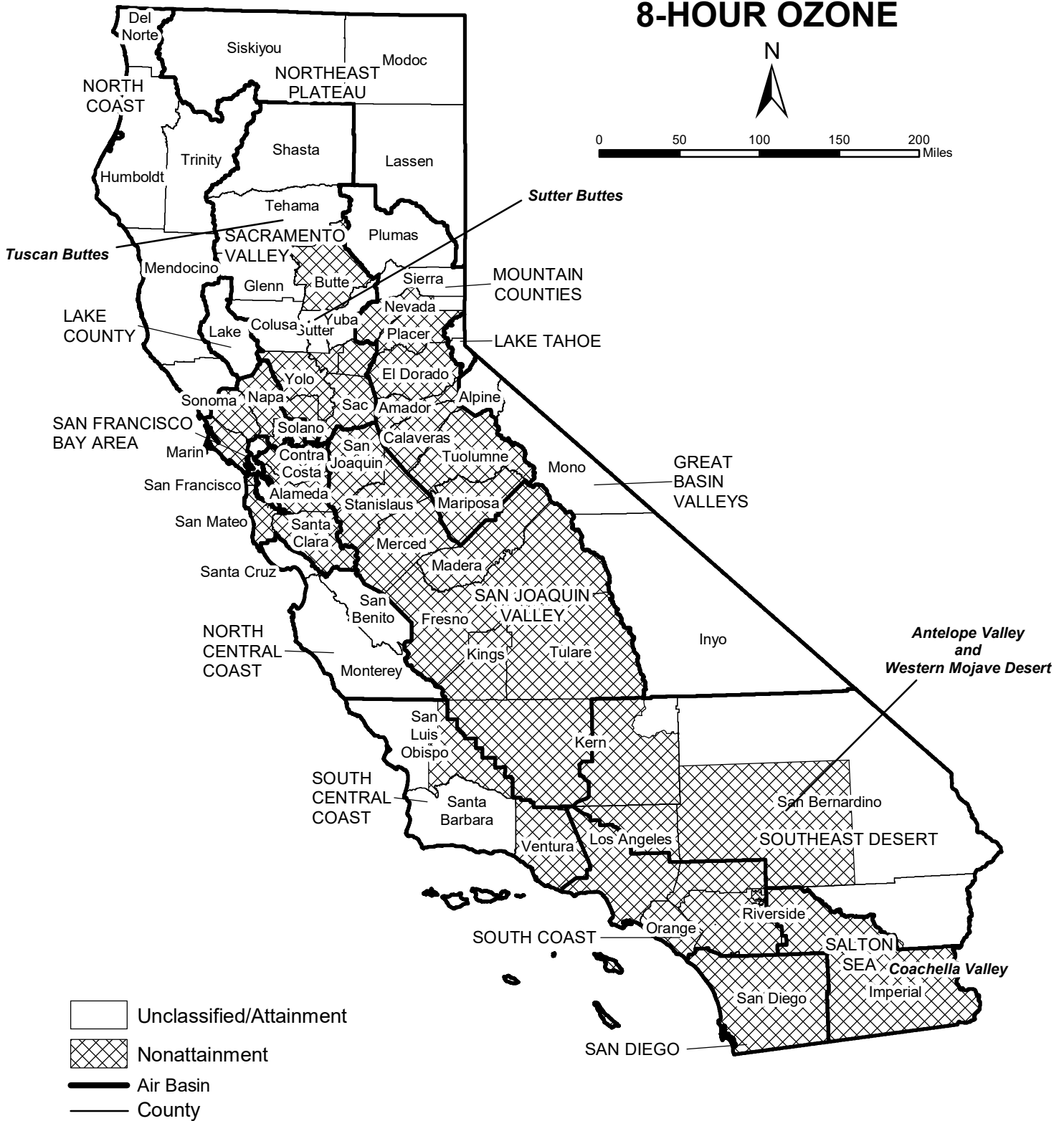
Area Designations for State Ambient Air Quality Standards HYDROGEN SULFIDE



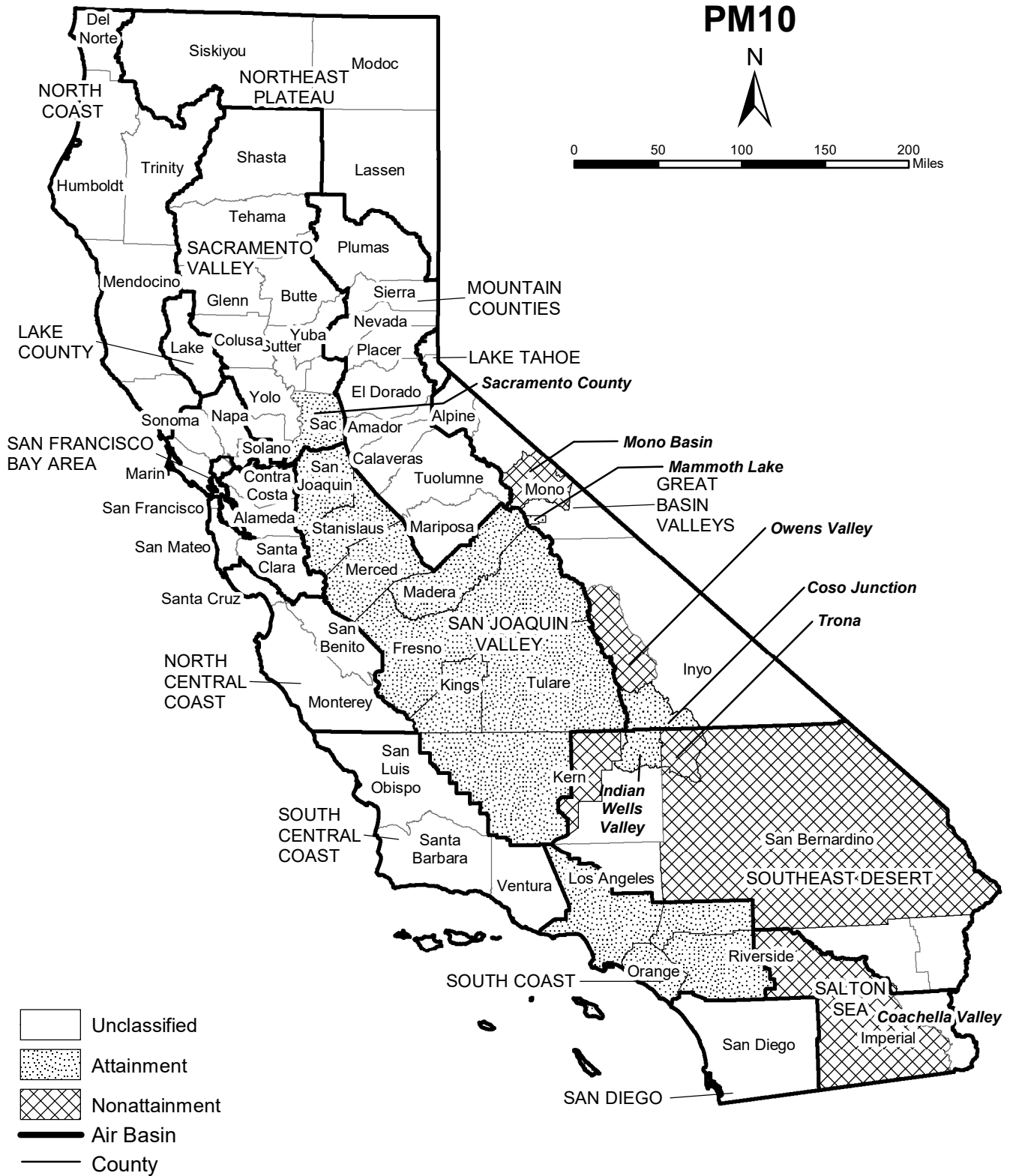
Area Designations for State Ambient Air Quality Standards VISIBILITY REDUCING PARTICLES



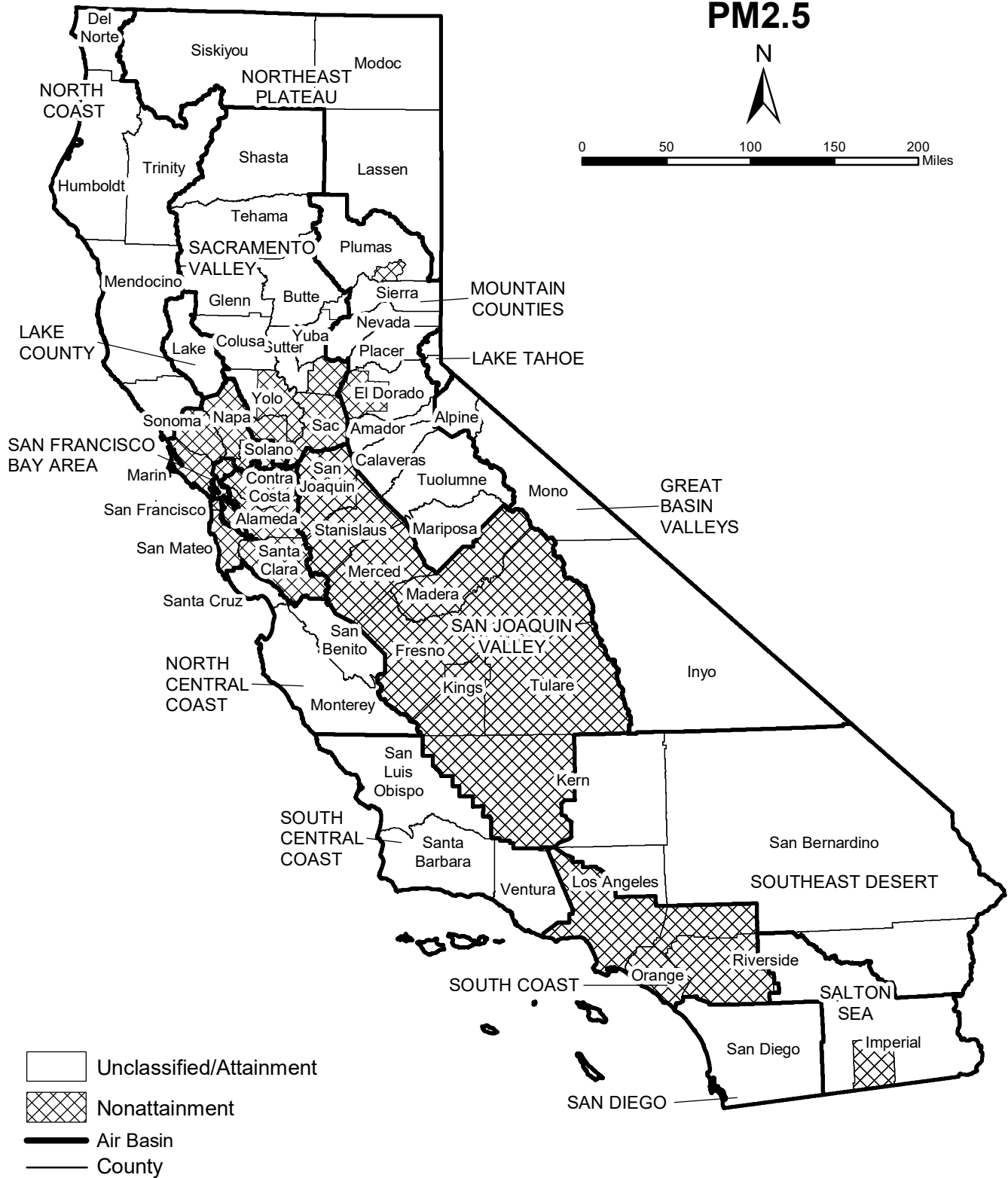
Area Designations for National Ambient Air Quality Standards 8-HOUR OZONE



Area Designations for National Ambient Air Quality Standards PM10



Area Designations for National Ambient Air Quality Standards PM_{2.5}

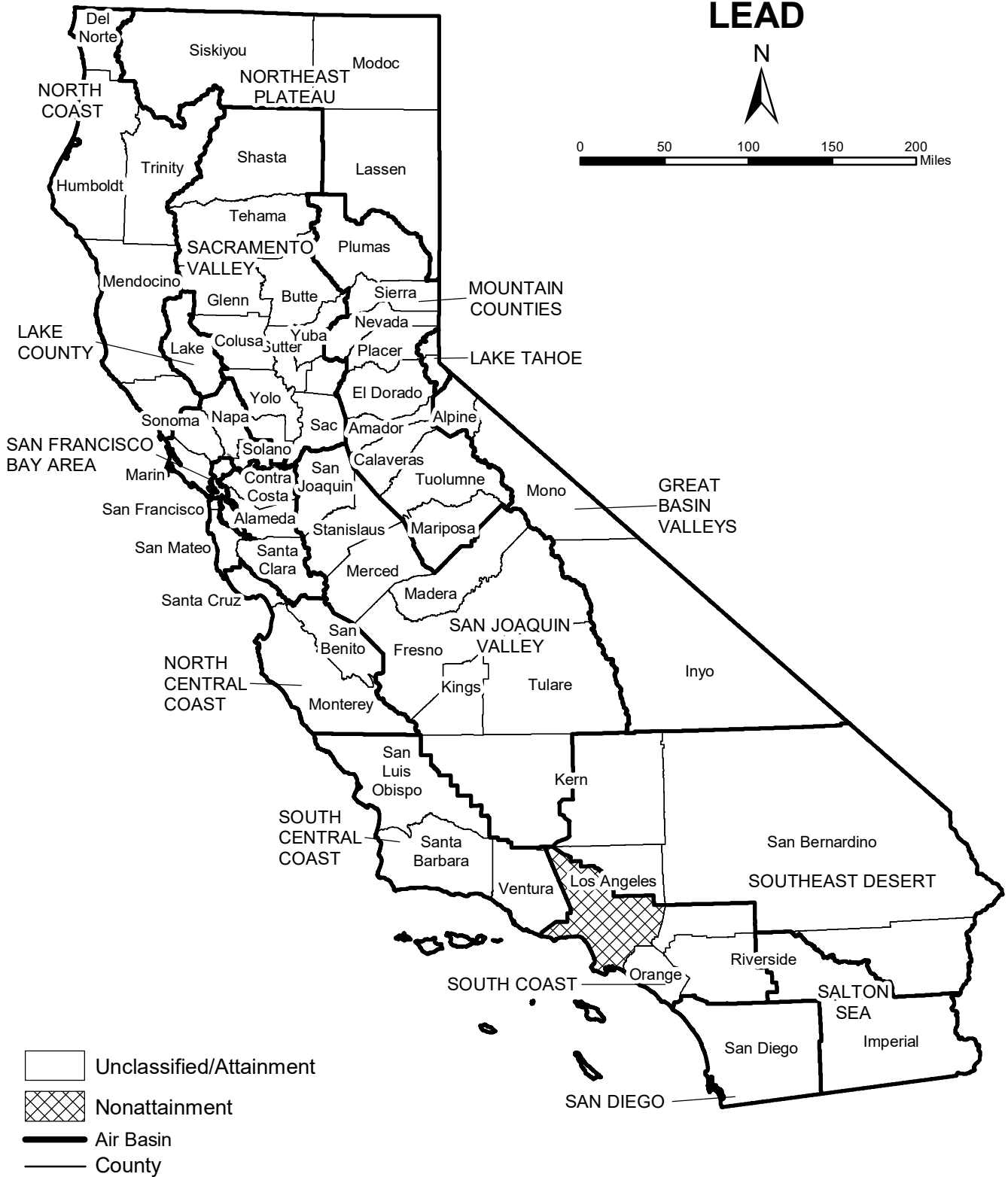


Area Designations for National Ambient Air Quality Standards CARBON MONOXIDE



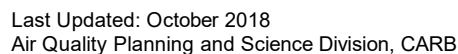
Area Designations for National Ambient Air Quality Standards

LEAD



Area Designations for National Ambient Air Quality Standards NITROGEN DIOXIDE





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6. Table B-1 indicates special status species with the potential to occur in the Project area. More specifically, it indicates state listed California Species of Concern that may occur with potential suitable habitat within the project area. (e.g. burrowing owl- two large mammal burrows documented during the field survey may be suitable for burrowing owl; coast horned lizard, latimer's woodland-gilia, etc.). Clarify how Mojave proposes to mitigate impacts on state listed species that may occur in the project area.

Response:

Mojave has attached an updated Table B-1 behind this response that includes Mojave's proposed mitigation measures designed to protect the state listed species that may occur in the project area.

Response prepared by or under the supervision of:

Blake Amos
Mojave Environmental Project Manager
205-325-3548

Table B-1. Occurrence Potential for Special-Status Plants and Wildlife in the Project Area

Species	Status*	Habitat Description†	Potential for Occurrence	Avoidance and Mitigation Measures	Impact Determination
Adobe yampah (<i>Perideridia pringlei</i>)	CRPR 4.3	Chaparral, cismontane woodland, pinyon and juniper woodland, coastal scrub. Serpentine, clay soils. Grassland hillsides; seasonally wet sites. 300–1,800 meters. Blooming period: April–July.	Unlikely to occur. No suitable habitat is present within the project area.	Species is unlikely to occur	No Impact
Burrowing owl (<i>Athene cunicularia</i>)	SSC	Open, dry annual or perennial grasslands, deserts, and scrublands characterized by low-growing vegetation. Subterranean nester, dependent upon burrowing mammals, most notably the California ground squirrel.	May occur. Habitat within the project area is suitable for the species. Two large mammal burrows documented during the field survey may be suitable for burrowing owl. The nearest CNDDB occurrence (2005) is located 1.9 miles southeast of the project site. Suitable burrows are present onsite. No occurrence of this species was observed during the 2021 habitat assessment.	Preconstruction Survey. A preconstruction survey will be performed within five days prior to construction to determine if burrowing owls are present on site. If present, a 150-foot buffer for transient and 300-foot buffer for breeding owls will be established. In addition, a biological monitor will be on site to ensure construction crews maintain the appropriate buffer and to ensure full avoidance of this species during all construction activities.	No Impact
Coast horned lizard (<i>Phrynosoma blainvillii</i>)	SSC	Frequents a wide variety of habitats, most common in lowlands along sandy washes with scattered low bushes. Open areas for sunning, bushes for cover, patches of loose soil for burial, and abundant supply of ants and other insects.	May occur. Habitat within the project area is suitable for the species. The nearest CNDDB occurrence (2014) is located approximately 2.2 miles east of the project site. No occurrence of this species was observed during the 2021 habitat assessment.	Preconstruction Survey. A preconstruction survey will be performed within five days prior to construction to determine if coast horned lizard is present on site. If determined to occur, a biological monitor will be on site during all construction activities.	No Impact
Desert tortoise (<i>Gopherus agassizii</i>)	FT, ST	Most common in desert scrub, desert wash, and Joshua tree habitats; occurs in almost every desert habitat. Requires friable soil for burrow and nest construction. Creosote bush habitat with large annual wildflower blooms preferred.	May occur. Habitat is suitable for the species, but known CNDDB occurrences are greater than 3 miles east of the project site. No live tortoises, burrows, or sign were found during the field survey.	Preconstruction Survey. A preconstruction survey will be performed within five days prior to construction to determine if desert tortoise is present on site. If determined to occur, a biological monitor will be present during all construction activities.	No Impact
Howell's onion (<i>Allium howellii</i> var. <i>howellii</i>)	CRPR 4.3	Valley and foothill grassland. Clay or serpentine. 50–2,200 meters. Blooming period: April–June.	Unlikely to occur. No suitable habitat is present within the project area.	Species is unlikely to occur	No Impact

Species	Status [*]	Habitat Description [†]	Potential for Occurrence	Avoidance and Mitigation Measures	Impact Determination
Joshua tree (<i>Yucca brevifolia</i>)	Proposed State Threatened	Joshua tree woodland, montane chaparral, pinyon and juniper woodland, Sonoran and Mojavean desert scrub. 750–2,220 meters. Blooming period: March–June.	Known to occur. Several Joshua trees were documented within the survey area and adjacent to the Project site. No individuals were documented within the Project area.	Monitor. A biological monitor will be on site to ensure full avoidance of any Joshua trees. These trees will be given a 15 foot buffer during construction activities.	No Impact
Latimer's woodland-gilia (<i>Saltugilia latimeri</i>)	CRPR 1B.2	Chaparral, Mojavean desert scrub, pinyon and juniper woodland. Rocky or sandy substrate; sometimes in washes, sometimes limestone. 120–2,200 meters. Blooming period: March–June.	May occur. Suitable habitat is present within the project area. However, the nearest CNDDDB occurrence (2014) is located 4.3 miles southwest of the project site. No occurrence of this species was observed during the 2021 habitat assessment.	Preconstruction Survey. A survey will be performed within five days of construction start and, if this species is determined to occur, a biological monitor will be on site to ensure full avoidance during construction activities.	No Impact
Loggerhead shrike (<i>Lanius ludovicianus</i>)	SSC	Broken woodlands, savanna, pinyon-juniper, Joshua tree, and riparian woodlands, desert oases, scrub and washes. Prefers open country for hunting, with perches for scanning, and fairly dense shrubs and brush for nesting.	May occur. CNDDDB occurrences are located greater than 3 miles from the project site. However, this species is commonly found throughout the western Mojave Desert. There are numerous recent eBird (Cornell Lab of Ornithology 2021) occurrences within the vicinity of the project site. No occurrence of this species was observed during the 2021 habitat assessment.	Preconstruction Survey. A preconstruction survey will be performed within five days prior to construction to determine if species is present and/or nesting on site. If present, a biological monitor will be on site to ensure full avoidance during all construction activities. If nesting, an appropriate buffer will be established to avoid take of the nest in addition to a biological monitor being present on site.	No Impact
Mohave ground squirrel (<i>Xerospermophilus mohavensis</i>)	ST	Open desert scrub, alkali scrub and Joshua tree woodland. Also feeds in annual grasslands. Restricted to Mojave Desert. Prefers sandy to gravelly soils, avoids rocky areas. Uses burrows at base of shrubs for cover. Nests are in burrows.	Unlikely to occur. CNDDDB occurrences are over 6 miles from the project site. A separate survey was conducted for Mohave ground squirrel. No Mohave ground squirrels were found during the survey.	None. Species is unlikely to occur. Full concurrence from CDFW was obtained that this species would not occur and did not require trapping to establish absence. No preconstruction survey or monitor required.	No Impact
Northern California legless lizard (<i>Anniella pulchra</i>)	SSC	Sandy or loose loamy soils under sparse vegetation. Soil moisture is essential. They prefer soils with a high moisture content.	May occur. Known occurrences along Oak Creek Road, approximately 727 feet south of the project site. No occurrence of this species was observed during the 2021 habitat assessment.	Preconstruction Survey. A preconstruction survey will be performed within five days prior to construction to determine if this species is present on site. If determined to occur, a biological monitor will be present to ensure full avoidance of this species during all construction activities.	No Impact

Species	Status*	Habitat Description†	Potential for Occurrence	Avoidance and Mitigation Measures	Impact Determination
Pale-yellow layia (<i>Layia heterotricha</i>)	CRPR 1B.1	Cismontane woodland, coastal scrub, pinyon and juniper woodland, valley and foothill grassland. Alkaline or clay soils; open areas. 90–1,800 meters. Blooming period: March–June.	Unlikely to occur. There is suitable habitat in the survey area, the nearest record of this species is from 1941, 13.1 miles to the southeast. No occurrence of this species was observed during the 2021 habitat assessment.	Species is unlikely to occur	No Impact
Piute Mountains navarretia (<i>Navarretia setiloba</i>)	CRPR 1B.1	Cismontane woodland, pinyon and juniper woodland, valley and foothill grassland. Red clay soils, or on gravelly loam. 180–1,645 meters. Blooming period: April–June.	Unlikely to occur. No suitable habitat is present within the project area.	Species is unlikely to occur	No Impact
Tehachapi monardella (<i>Monardella linoides</i> ssp. <i>oblonga</i>)	CRPR 1B.3	Lower montane coniferous forest, upper montane coniferous forest, pinyon and juniper woodland. On dry slopes of yellow pine forest, decomposed granitic soils; also in roadside disturbed areas. 1,430–2,655 meters. Blooming period: June–August.	Unlikely to occur. No suitable habitat is present within the project area.	Species is unlikely to occur	No Impact
Tehachapi pocket mouse (<i>Perognathus alticola inexpectatus</i>)	SSC	Arid annual grassland and desert shrub communities, but also taken in fallow grain fields and in Russian thistle. Burrows for cover and nesting. Aestivates and hibernates during extreme weather. Forages on open ground and under shrubs.	May occur. Habitat is suitable for this species. The nearest CNDDDB record (2011) is approximately 1.9 miles north of the project site. No occurrence of this species was observed during the 2021 habitat assessment.	Preconstruction Survey. A preconstruction survey will be performed within five days prior to construction to determine if this species is present on site. If determined to occur, a biological monitor will be present to ensure full avoidance of this species during all construction activities.	No Impact
Tulare grasshopper mouse (<i>Onychomys torridus tularensis</i>)	SSC	Hot, arid valleys and scrub deserts in the southern San Joaquin Valley. Diet almost exclusively composed of arthropods; therefore, needs abundant supply of insects.	May occur. The nearest CNDDDB record (1973) is approximately 1.9 miles north of the project site. Habitat is suitable. Most known occurrences are located north of the Tehachapi Mountains, outside project area. No occurrence of this species was observed during the 2021 habitat assessment.	Preconstruction Survey. A preconstruction survey will be performed within five days prior to construction to determine if this species is present on site. If determined to occur, a biological monitor will be present to ensure full avoidance of this species during all construction activities.	No Impact

* Status Key

FT: Federally Threatened

ST: State Threatened

SSC: California Species of Special Concern

California Rare Plant Rank (CRPR):

1B: Rare, threatened, or endangered in California and elsewhere.

4: Watch List: Plants of limited distribution

0.1: Seriously threatened in California

0.2: Fairly threatened in California

0.3: Not very threatened in California

†Habitat descriptions are direct quotes from the CNDDb, consisting of the general and microhabitat descriptions of the corresponding element.

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7. Mojave indicates Mojave Ground Squirrel species-specific surveys were conducted. Clarify when MGS surveys were conducted.

Response:

A Mohave Ground Squirrel ("MGS") habitat survey assessment was performed on March 2, 2021 by Kathryn Simon (a MGS biologist with over 30 years of experience). She determined that the project area for the Oak Creek Delivery Point is outside the five (5) mile barrier of the range map for MGS with no individuals of the species having been found within ten (10) miles of the site in recent or historical trapping efforts. In addition, the elevation and position of the site means that a significant amount of snow would be present in most years which is a deterrent for MGS. The California Department of Fish & Wildlife (CDFW) concurred on April 2, 2021 that no trapping effort for MGS would be required for this project site.

Response prepared by or under the supervision of:

Blake Amos
Mojave Environmental Project Manager
205-325-3548

Certificate of Service

I hereby certify that I have this day caused a copy of the foregoing documents to be served upon each person designated on the official service list compiled by the Commission's Secretary in this proceeding in accordance with the requirements of Section 385.2010 of the Federal Energy Regulatory Commission's Rules of Practice and Procedure.

Dated at Colorado Springs, Colorado as of this 22nd day of October 2021.

/s/

Francisco Tarin

Two North Nevada Avenue
Colorado Springs, Colorado 80903
(719) 667-7517