
Appendix A:

Air Quality, GHG, and Energy Supporting Information Supporting Information

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Appendix A: Air Quality, Greenhouse Gas, and Energy Supporting Information

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La Sierra Alhambra Residential Project Custom Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	La Sierra Alhambra Residential Project
Construction Start Date	1/6/2025
Operational Year	2028
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.20
Precipitation (days)	19.2
Location	33.94258322607206, -117.50117874397027
County	Riverside-South Coast
City	Riverside
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5452
EDFZ	11
Electric Utility	City of Riverside
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
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Single Family Housing	56.0	Dwelling Unit	7.68	124,798	49,401	0.00	181	56 single-family residences consisting of 52 two-story residences, and four one-story residences. Landscaping included as well as driveways. Total site (9.88) minus internal roadway represented by parking lot (2.2) = 7.68 acres
Parking Lot	2.20	Acre	2.20	0.00	0.00	0.00	—	Total Private Streets as part of the 9.88-acre site
Other Asphalt Surfaces	0.36	Acre	0.36	0.00	0.00	0.00	—	0.36 acres of roadway and frontage improvements.

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.95	2.42	24.0	23.0	0.07	0.90	3.33	4.23	0.83	1.31	2.14	—	8,363	8,363	0.27	0.55	7.40	8,542
2027	0.67	0.56	4.89	9.09	0.01	0.17	0.31	0.49	0.16	0.08	0.23	—	1,740	1,740	0.06	0.05	1.30	1,757

Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	3.82	3.21	29.3	29.8	0.07	1.24	7.91	9.16	1.14	4.00	5.14	—	8,343	8,343	0.26	0.55	0.19	8,514	8,514	0.03	0.03	0.05	0.05	0.06	0.06
2027	0.66	0.56	4.91	8.77	0.01	0.17	0.31	0.49	0.16	0.08	0.23	—	1,718	1,718	0.06	0.05	0.03	1,734	1,734	0.03	0.03	0.05	0.06	0.06	0.06
2028	41.3	41.2	4.75	8.92	0.01	0.15	0.38	0.54	0.14	0.09	0.23	—	1,820	1,820	0.06	0.06	0.04	1,838	1,838	0.04	0.04	0.06	0.06	0.06	0.06
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.95	0.80	7.32	8.23	0.02	0.28	0.88	1.16	0.25	0.34	0.60	—	2,199	2,199	0.07	0.11	0.76	2,235	2,235	0.40	0.40	0.03	0.03	0.04	0.04
2027	0.47	0.40	3.51	6.30	0.01	0.12	0.22	0.34	0.11	0.05	0.17	—	1,229	1,229	0.04	0.03	0.40	1,241	1,241	0.07	0.07	0.01	0.01	0.01	0.01
2028	2.30	2.28	0.52	0.97	< 0.005	0.02	0.04	0.05	0.02	0.01	0.02	—	194	194	0.01	0.01	0.06	196	196	0.07	0.07	0.01	0.01	0.01	0.01
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.17	0.15	1.34	1.50	< 0.005	0.05	0.16	0.21	0.05	0.06	0.11	—	364	364	0.01	0.02	0.13	370	370	0.07	0.07	0.01	0.01	0.01	0.01
2027	0.09	0.07	0.64	1.15	< 0.005	0.02	0.04	0.06	0.02	0.01	0.03	—	204	204	0.01	0.01	0.07	205	205	0.07	0.07	0.01	0.01	0.01	0.01
2028	0.42	0.42	0.09	0.18	< 0.005	0.01	0.01	0.01	< 0.005	< 0.005	< 0.005	—	32.1	32.1	< 0.005	< 0.005	0.01	32.5	32.5	0.01	0.01	0.01	0.01	0.01	0.01

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.10	1.94	1.60	15.1	0.04	0.03	3.54	3.57	0.03	0.90	0.92	—	4,011	4,011	0.16	0.18	11.5	4,080	
Area	3.19	3.18	0.03	3.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	8.49	8.49	< 0.005	< 0.005	—	8.52	
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,124	2,124	0.08	0.01	—	2,129	
Water	—	—	—	—	—	—	—	—	—	—	—	4.36	49.2	53.6	0.45	0.01	—	68.1	
Waste	—	—	—	—	—	—	—	—	—	—	—	27.7	0.00	27.7	2.76	0.00	—	96.7	
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.89	0.89	
Total	5.29	5.12	1.63	18.3	0.04	0.03	3.54	3.57	0.03	0.90	0.93	32.0	6,193	6,225	3.45	0.20	12.4	6,383	

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.98	1.82	1.71	12.9	0.04	0.03	3.54	3.57	0.03	0.90	0.92	—	—	—	3,769	0.17	0.18	0.30	3,828
Area	2.90	2.90	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	—	—	2,124	0.08	0.01	—	2,129
Water	—	—	—	—	—	—	—	—	—	—	—	4.36	49.2	53.6	0.45	0.01	—	—	68.1
Waste	—	—	—	—	—	—	—	—	—	—	—	27.7	0.00	27.7	2.76	0.00	—	—	96.7
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.89	0.89
Total	4.88	4.72	1.71	12.9	0.04	0.03	3.54	3.57	0.03	0.90	0.92	32.0	5,943	5,975	3.46	0.20	1.19	6,123	6,123
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.87	1.71	1.66	12.7	0.04	0.03	3.33	3.36	0.02	0.85	0.87	—	3,622	3,622	0.16	0.18	4.72	3,683	3,683
Area	3.10	3.09	0.02	2.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	5.82	5.82	< 0.005	< 0.005	< 0.005	—	5.84
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,124	2,124	0.08	0.01	—	—	2,129
Water	—	—	—	—	—	—	—	—	—	—	—	4.36	49.2	53.6	0.45	0.01	—	—	68.1
Waste	—	—	—	—	—	—	—	—	—	—	—	27.7	0.00	27.7	2.76	0.00	—	—	96.7
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.89	0.89
Total	4.97	4.81	1.68	14.8	0.04	0.03	3.33	3.36	0.03	0.85	0.87	32.0	5,801	5,833	3.45	0.20	5.61	5,984	5,984
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.34	0.31	0.30	2.31	0.01	< 0.005	0.61	0.61	< 0.005	0.15	0.16	—	600	600	0.03	0.03	0.78	610	610
Area	0.57	0.56	< 0.005	0.40	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	0.96	0.96	< 0.005	< 0.005	< 0.005	—	0.97
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	352	352	0.01	< 0.005	—	—	352
Water	—	—	—	—	—	—	—	—	—	—	—	0.72	8.15	8.88	0.07	< 0.005	—	—	11.3
Waste	—	—	—	—	—	—	—	—	—	—	—	4.58	0.00	4.58	0.46	0.00	—	—	16.0
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.15	0.15
Total	0.91	0.88	0.31	2.71	0.01	< 0.005	0.61	0.61	< 0.005	0.15	0.16	5.30	960	966	0.57	0.03	0.93	991	991

3. Construction Emissions Details

3.1. Demolition (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.72	2.29	20.7	19.0	0.03	0.84	—	0.84	0.78	—	0.78	—	3.427	3.427	0.14	0.03	—	3,438
Demolition	—	—	—	—	—	1.53	1.53	1.53	—	0.23	0.23	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.57	0.52	< 0.005	0.02	—	0.02	0.02	—	0.02	—	93.9	93.9	< 0.005	< 0.005	—	94.2
Demolition	—	—	—	—	—	0.04	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.10	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.5	15.5	< 0.005	< 0.005	—	15.6
Demolition	—	—	—	—	—	0.01	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.82	0.00	0.00	0.00	0.00	0.20	0.20	0.20	0.05	0.05	0.05	0.19	190	< 0.005	0.01	0.02	0.02	190	< 0.005	0.01	0.02	193	
Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	< 0.005	< 0.005	0.02	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	60.2	60.2	< 0.005	0.01	< 0.005	< 0.005	60.2	< 0.005	0.01	< 0.005	63.1	
Hauling	0.08	0.03	2.17	0.52	0.01	0.04	0.54	0.50	0.54	0.50	0.18	0.14	0.18	0.18	1,890	1,890	0.04	0.30	0.04	1,890	0.04	0.30	0.10	0.10	1,981	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	5.28	5.28	< 0.005	< 0.005	< 0.005	5.28	< 0.005	< 0.005	0.01	< 0.005	5.35	
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.65	1.65	< 0.005	< 0.005	< 0.005	1.65	< 0.005	< 0.005	< 0.005	< 0.005	1.73	
Hauling	< 0.005	< 0.005	0.06	0.01	< 0.005	< 0.005	0.01	0.01	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	51.8	51.8	< 0.005	0.01	0.05	51.8	< 0.005	0.01	0.05	54.3		
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.87	0.87	< 0.005	< 0.005	< 0.005	0.87	< 0.005	< 0.005	< 0.005	< 0.005	0.89	
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.27	0.27	< 0.005	< 0.005	< 0.005	0.27	< 0.005	< 0.005	< 0.005	< 0.005	0.29	
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	8.57	8.57	< 0.005	< 0.005	< 0.005	8.57	< 0.005	< 0.005	0.01	< 0.005	8.99	

3.3. Site Preparation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	3.74	3.14	29.2	28.8	0.05	1.24	—	1.24	—	1.14	—	1.14	—	5,298	5,298	0.21	0.04	—	5,316
Dust From Material Movement	—	—	—	—	—	7.67	7.67	7.67	3.94	3.94	—	3.94	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.09	0.80	0.79	< 0.005	0.03	—	0.03	—	0.03	—	0.03	—	145	145	0.01	< 0.005	—	146
Dust From Material Movement	—	—	—	—	—	0.21	0.21	0.21	0.11	0.11	—	0.11	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.15	0.14	< 0.005	0.01	—	0.01	—	0.01	—	0.01	—	24.0	24.0	< 0.005	< 0.005	—	24.1
Dust From Material Movement	—	—	—	—	—	0.04	0.04	0.04	0.02	0.02	—	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	0.95	0.00	0.00	0.23	0.23	0.00	0.05	0.05	0.05	0.05	222	222	222	< 0.005	0.01	0.02	225
Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	0.01	0.01	60.2	60.2	60.2	< 0.005	0.01	< 0.005	63.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	< 0.005	< 0.005	6.16	6.16	6.16	< 0.005	< 0.005	0.01	6.24
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.65	1.65	1.65	< 0.005	< 0.005	< 0.005	1.73
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	< 0.005	1.02	1.02	1.02	< 0.005	< 0.005	< 0.005	1.03
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.27	0.27	0.27	< 0.005	< 0.005	< 0.005	0.29
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.72	2.28	20.4	20.7	0.05	0.84	—	0.84	0.77	—	0.77	—	4,949	4,949	0.20	0.04	—	4,966	
Dust From Material Movement	—	—	—	—	—	2.23	2.23	2.23	—	1.01	1.01	—	—	—	—	—	—	—	—

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	1.44	0.00	0.00	0.26	0.26	0.00	0.06	0.06	0.06	0.06	—	276	276	0.01	0.01	0.93	0.01	0.93	280	280	
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	0.01	0.01	—	60.2	60.2	< 0.005	0.01	0.16	0.01	0.16	63.2	63.2	
Hauling	0.13	0.05	3.39	0.83	0.02	0.06	0.82	0.82	0.06	0.23	0.23	0.29	0.06	—	3,078	3,078	0.06	0.49	6.31	0.49	6.31	3,232	3,232	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.09	0.08	0.09	1.09	0.00	0.00	0.26	0.26	0.00	0.06	0.06	0.06	0.06	—	254	254	< 0.005	0.01	0.02	0.01	0.02	257	257	
Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	0.01	0.01	—	60.2	60.2	< 0.005	0.01	< 0.005	0.01	< 0.005	63.1	63.1	
Hauling	0.13	0.05	3.53	0.84	0.02	0.06	0.82	0.82	0.06	0.23	0.23	0.29	0.06	—	3,080	3,080	0.06	0.49	0.16	0.49	0.16	3,228	3,228	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.01	0.01	0.01	0.17	0.00	0.00	0.04	0.04	0.00	0.01	0.01	0.01	0.01	—	38.7	38.7	< 0.005	< 0.005	0.06	< 0.005	0.06	39.2	39.2	
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.07	9.07	< 0.005	< 0.005	0.01	< 0.005	0.01	9.51	9.51	
Hauling	0.02	0.01	0.53	0.13	< 0.005	0.01	0.12	0.12	0.01	0.03	0.03	0.04	0.04	—	464	464	0.01	0.07	0.41	0.07	0.41	487	487	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	< 0.005	< 0.005	—	6.41	6.41	< 0.005	< 0.005	0.01	< 0.005	0.01	6.49	6.49	
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.50	1.50	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.57	1.57	
Hauling	< 0.005	< 0.005	0.10	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	0.01	0.01	—	76.8	76.8	< 0.005	0.01	0.07	0.01	0.07	80.6	80.6	

3.7. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.60	0.50	4.91	7.70	0.01	0.20	0.18	0.18	0.18	—	1,290	1,290	1,290	0.05	0.01	—	—	—	—	1,294
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.07	0.66	1.04	< 0.005	0.03	0.02	0.02	0.02	—	174	174	174	0.01	< 0.005	—	175	—	—	175
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.12	0.19	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	28.8	28.8	28.8	< 0.005	< 0.005	—	28.9	—	—	28.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.09	1.10	0.00	0.26	0.06	0.06	0.06	0.06	256	256	256	< 0.005	0.01	0.02	259	0.02	0.02	259
Vendor	0.01	< 0.005	0.20	0.06	< 0.005	0.05	0.02	0.01	0.02	< 0.005	180	180	180	< 0.005	0.03	0.01	189	0.03	0.01	189
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	0.01	0.16	0.00	0.04	0.04	0.00	0.01	0.01	—	35.0	< 0.005	< 0.005	0.05	35.4
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	24.3	< 0.005	< 0.005	0.03	25.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.79	< 0.005	< 0.005	0.01	5.87
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.03	< 0.005	< 0.005	< 0.005	4.22
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.57	0.48	4.64	7.70	0.01	0.17	—	0.17	0.16	—	0.16	—	1,289	1,289	0.05	0.01	—	1,294
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.57	0.48	4.64	7.70	0.01	0.17	—	0.17	0.16	—	0.16	—	1,289	1,289	0.05	0.01	—	1,294
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.41	0.34	3.31	5.50	0.01	0.12	—	0.12	0.11	—	0.11	—	921	921	0.04	0.01	—	924
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.60	1.00	< 0.005	0.02	—	0.02	0.02	—	0.02	—	152	152	0.01	< 0.005	—	153
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	1.34	0.00	0.26	0.26	0.00	0.06	0.06	0.06	—	273	273	< 0.005	0.01	0.85	277
Vendor	0.01	< 0.005	0.19	0.06	< 0.005	0.05	0.05	< 0.005	0.01	0.02	0.02	—	177	177	< 0.005	0.03	0.45	185
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	1.01	0.00	0.26	0.26	0.00	0.06	0.06	0.06	—	251	251	< 0.005	0.01	0.02	254
Vendor	0.01	< 0.005	0.19	0.06	< 0.005	0.05	0.05	< 0.005	0.01	0.02	0.02	—	177	177	< 0.005	0.03	0.01	185
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.76	0.00	0.19	0.19	0.00	0.04	0.04	0.04	—	182	182	< 0.005	0.01	0.26	184
Vendor	0.01	< 0.005	0.14	0.04	< 0.005	0.04	0.04	< 0.005	0.01	0.01	0.01	—	126	126	< 0.005	0.02	0.14	132
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.03	0.03	0.00	0.01	0.01	0.01	—	30.1	30.1	< 0.005	< 0.005	0.04	30.4
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	—	20.9	20.9	< 0.005	< 0.005	0.02	21.9

3.11. Building Construction (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.55	0.46	4.41	7.70	0.01	0.15	—	0.15	0.14	—	0.14	—	1,290	1,290	0.05	0.01	—	1,294
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.48	0.84	< 0.005	0.02	—	0.02	0.01	—	0.01	—	141	141	0.01	< 0.005	—	142
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.09	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.4	23.4	< 0.005	< 0.005	—	23.5
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.39	0.54	< 0.005	0.02	—	0.02	0.02	0.02	—	0.02	0.02	—	82.8	< 0.005	—	82.8	< 0.005	—	< 0.005	—	83.1	—	
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	13.7	< 0.005	—	13.7	< 0.005	—	< 0.005	—	13.8	—	
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	1.08	0.00	0.00	0.20	0.20	0.05	0.05	0.05	0.05	0.05	0.05	207	0.01	0.01	207	0.01	0.01	0.01	0.01	0.70	210	
Vendor	0.03	0.01	0.72	0.23	< 0.005	0.01	0.15	0.16	0.04	0.05	0.05	0.04	0.05	0.05	565	0.01	0.09	565	0.01	0.09	1.13	593	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.01	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	10.6	< 0.005	< 0.005	10.6	< 0.005	< 0.005	< 0.005	0.02	10.7	0.00	

Vendor	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	32.5	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.75	1.75	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.77
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	5.13	5.13	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	5.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

3.15. Architectural Coating (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	
Architectural Coatings	40.6	40.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	

Architect	2.23	2.23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architect	0.41	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.19	0.00	0.00	0.05	0.05	0.00	0.01	0.01	0.00	0.05	0.00	0.01	49.3	49.3	< 0.005	< 0.005	49.9
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	< 0.005	0.02	< 0.005	< 0.005	57.8	57.8	< 0.005	< 0.005	60.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	2.73	2.73	2.73	< 0.005	< 0.005	2.77
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	3.17	3.17	< 0.005	< 0.005	3.32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	0.45	0.45	0.45	< 0.005	< 0.005	0.46
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.52	0.52	0.52	< 0.005	< 0.005	0.55
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Utilities/Site Development (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.40	0.34	2.91	3.95	0.01	0.10	—	0.10	0.09	—	0.09	—	594	594	0.02	< 0.005	—	596
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.40	0.34	2.91	3.95	0.01	0.10	—	0.10	0.09	—	0.09	—	594	594	0.02	< 0.005	—	596
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	1.08	1.46	<0.005	0.04	—	0.04	0.03	—	0.03	—	220	220	0.01	< 0.005	—	220
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.20	0.27	<0.005	0.01	—	0.01	0.01	—	0.01	—	36.4	36.4	< 0.005	< 0.005	—	36.5

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Single Family Housing	2.10	1.94	1.60	15.1	0.04	0.03	3.54	3.57	0.03	0.90	0.92	—	4,011	4,011	0.16	0.18	11.5	4,080	
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.10	1.94	1.60	15.1	0.04	0.03	3.54	3.57	0.03	0.90	0.92	—	4,011	4,011	0.16	0.18	11.5	4,080	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	1.98	1.82	1.71	12.9	0.04	0.03	3.54	3.57	0.03	0.90	0.92	—	3,769	3,769	0.17	0.18	0.30	3,828	
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.98	1.82	1.71	12.9	0.04	0.03	3.54	3.57	0.03	0.90	0.92	—	3,769	3,769	0.17	0.18	0.30	3,828	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.34	0.31	0.30	2.31	0.01	< 0.005	0.61	0.61	< 0.005	0.15	0.16	—	600	600	0.03	0.03	0.78	610	
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.34	0.31	0.30	2.31	0.01	< 0.005	0.61	0.61	< 0.005	0.15	0.16	—	600	600	0.03	0.03	0.78	610	

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,923	1,923	0.07	0.01	—	—	1,928
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	201	201	0.01	< 0.005	—	—	201
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,124	2,124	0.08	0.01	—	—	2,129
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,923	1,923	0.07	0.01	—	—	1,928
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	201	201	0.01	< 0.005	—	—	201
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,124	2,124	0.08	0.01	—	—	2,129
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	318	318	0.01	< 0.005	—	—	319

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	33.3	< 0.005	—	33.3
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	352	0.01	—	352

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	

Annual	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	2.68	2.68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.22	0.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.22	0.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscaping Equipment	0.29	0.28	0.03	3.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.49	8.49	< 0.005	< 0.005	—	8.52	
Total	3.19	3.18	0.03	3.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	8.49	8.49	< 0.005	< 0.005	—	8.52	

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	2.68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.22	0.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	2.90	2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.49	0.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.04	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscaping Equipment	0.04	0.03	< 0.005	0.40	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.97
Total	0.57	0.56	< 0.005	0.40	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.97

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	4.36	49.2	53.6	0.45	0.01	—	—	—	—	—	—	—	—	—	68.1
Parking Lot	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	—	—	—	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	4.36	49.2	53.6	0.45	0.01	—	—	—	—	—	—	—	—	—	68.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	4.36	49.2	53.6	0.45	0.01	—	—	—	—	—	—	—	—	—	68.1
Parking Lot	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	—	—	—	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	4.36	49.2	53.6	0.45	0.01	—	—	—	—	—	—	—	—	—	68.1
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	0.72	8.15	8.88	0.07	< 0.005	—	—	—	—	—	—	—	—	—	11.3
Parking Lot	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	—	—	—	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	0.72	8.15	8.88	0.07	< 0.005	—	—	—	—	—	—	—	—	—	11.3

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	27.7	0.00	27.7	2.76	0.00	—	—	96.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	27.7	0.00	27.7	2.76	0.00	—	—	96.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	27.7	0.00	27.7	2.76	0.00	—	—	96.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	27.7	0.00	27.7	2.76	0.00	—	—	96.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	4.58	0.00	4.58	0.46	0.00	—	—	16.0

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	4.58	0.00	0.00	4.58	0.46	0.00	0.00	—	—	16.0

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOX	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.89	0.89	0.89
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.89	0.89	0.89
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.89	0.89	0.89
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.89	0.89	0.89
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.89	0.89	0.89
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.15	0.15	0.15
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.15	0.15	0.15

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipm ent Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetati on	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/5/2026	1/16/2026	5.00	10.0	Per client info, demolition and site prep will be a combined 20 working days
Site Preparation	Site Preparation	1/17/2026	1/30/2026	5.00	10.0	Per client info, demolition and site prep will be a combined 20 working days
Grading	Grading	8/8/2026	10/23/2026	5.00	55.0	3 month (out of 9 months - for site deve/grading/utilities)
Building Construction	Building Construction	10/24/2026	2/25/2028	5.00	350	Adjusted to match clients schedule
Paving	Paving	7/13/2026	8/7/2026	5.00	20.0	Concurrent with utilities, default duration retained
Architectural Coating	Architectural Coating	1/29/2028	2/25/2028	5.00	20.0	Default duration
Utilities/Site Development	Trenching	1/31/2026	8/7/2026	5.00	135	(6 of 9 months) of trencher, mini-excavator, skid steer loader

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Back hoes	Diesel	Average	4.00	8.00	84.0	0.37

Grading	Graders	Diesel	Average	1.00	6.00	148	0.41
Grading	Excavators	Diesel	Average	2.00	6.00	36.0	0.38
Grading	Tractors/Loaders/Back hoes	Diesel	Average	2.00	6.00	84.0	0.37
Grading	Scrapers	Diesel	Average	2.00	6.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	1.00	6.00	367	0.40
Building Construction	Forklifts	Diesel	Average	3.00	6.80	82.0	0.20
Building Construction	Generator Sets	Electric	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	2.00	1.00	367	0.29
Building Construction	Welders	Electric	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Back hoes	Diesel	Average	3.00	6.00	84.0	0.37
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Utilities/Site Development	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37
Utilities/Site Development	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Utilities/Site Development	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	2.00	10.2	HHDT,MHDT

Demolition	Hauling	27.9	20.0	HHDT
Demolition	Onsite truck	0.00	0.00	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	0.00	0.00	HHDT
Utilities/Site Development	—	—	—	—
Utilities/Site Development	Worker	7.50	18.5	LDA,LDT1,LDT2
Utilities/Site Development	Vendor	2.00	10.2	HHDT,MHDT
Utilities/Site Development	Hauling	0.00	20.0	HHDT
Utilities/Site Development	Onsite truck	0.00	0.00	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	20.2	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	5.99	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	0.00	0.00	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	16.0	10.2	HHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	0.00	0.00	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	4.03	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	2.00	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	0.00	HHDT
Grading	—	—	—	—

Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	2.00	10.2	HHDT,MHDT
Grading	Hauling	45.5	20.0	HHDT
Grading	Onsite truck	0.00	0.00	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	252,716	84,239	0.00	0.00	6,691

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	1,116	—
Site Preparation	0.00	0.00	15.0	0.00	—
Grading	10,000	10,000	124	0.00	—
Paving	0.00	0.00	0.00	0.00	5.50

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Single Family Housing	2.94	1%
Parking Lot	2.20	100%
Other Asphalt Surfaces	0.36	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	185	873	0.03	< 0.005
2027	185	873	0.03	< 0.005
2028	265	873	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Single Family Housing	514	538	478	187,026	4,777	5,001	4,444	1,738,034
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Single Family Housing	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
252715.94999999998	84,239	0.00	0.00	6,691

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBtu/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBtu/yr)
Single Family Housing	803,950	873	0.0330	0.0040	0.00
Parking Lot	83,949	873	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	873	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Single Family Housing	2,277,731	957,352
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Single Family Housing	51.3	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
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5.17. User Defined

Equipment Type	Fuel Type
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5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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8. User Changes to Default Data

Screen	Justification
Land Use	56 residences on approximately 9.88 acres, plus 0.36 acre of off-site improvements. The proposed project encompasses approximately 9.88 acres in addition to approximately 0.36 acres of roadway and frontage improvements. Building and hardscape information given in site plans provided by client. Off-site improvements were calculated by GIS team and are approximated as they were georeferenced from the site plan.
Construction: Construction Phases	<p>Construction schedule adjusted to reflect the project-specific construction schedule.</p> <p>Mitigation measures that apply to this section from the General Plan EIR:</p> <p>MM Air 1: To mitigate for potential adverse impacts resulting from construction activities, proposed development projects that are subject to CEQA shall have construction-related air quality impacts analyzed using the latest available URBEMIS model, or other methods sanctioned by the SCAQMD. The analysis of construction-related air quality impacts shall be included in the development project's CEQA analysis, including recommended mitigation measures. Proposed mitigation measures may include extending the construction period as feasible in order to ensure air quality thresholds are not exceeded. The analysis shall address pollution levels near sensitive receptors and require mitigation to reduce emissions.</p> <p>MM Air 2: To mitigate for potential adverse impacts resulting from construction activities,</p>

development projects must abide by the SCAQMD's Rule 403 concerning Best Management Practices for construction sites in order to reduce emissions during the construction phase. Measures may include:

- Development of a construction traffic management program that includes, but is not limited to, rerouting construction related traffic off congested streets, consolidating truck deliveries, and providing temporary dedicated turn lanes for movement of construction traffic to and from site;
- Sweep streets at the end of the day if visible soil material is carried onto adjacent paved public roads;
- Wash off trucks and other equipment leaving the site;
- Replace ground cover in disturbed areas immediately after construction;
- Keep disturbed/loose soil moist at all times;
- Suspend all grading activities when wind speeds exceed 25 miles per hour;
- Enforce a 15 mile per hour speed limit on unpaved portions of the construction site.

MM Air 5: To reduce construction related particulate matter air quality impacts of City projects the following measures shall be required: 1.

the generation of dust shall be controlled as required by the AQMD;

grading activities shall cease during periods of high winds (greater than 25 mph);

trucks hauling soil, dirt or other emissive materials shall have their loads covered with a tarp or other protective cover as determined by the City Engineer; and

the contractor shall prepare and maintain a traffic control plan, prepared, stamped and signed by either a licensed Traffic Engineer or a Civil Engineer. The preparation of the plan shall be in accordance with Chapter 5 of the latest edition of the Caltrans Traffic Manual and the State Standard Specifications. The plan shall be submitted for approval, by the engineer, at the preconstruction meeting. Work shall not commence without an approved traffic control plan.

Vendor trips added to account for paving.

Vendor trips added to demolition, site preparation, grading, trenching, and architectural coating phases to account for miscellaneous trips.

No fireplaces or woodstoves.

Construction: Trips and VMT

Operations: Hearths

<p>Operations: Energy Use</p>	<p>Natural gas was zeroed out to reflect all-electric development (i.e. no natural gas). Electricity usage increased to account for additional usage (see supporting information for calculation).</p>
<p>Construction: Off-Road Equipment</p>	<p>Adjusted equipment to match project-specific estimates, including electric equipment or air compressors, welders, and generators. Added equipment for trenching phase to match construction schedule. Hours adjusted in the grading and building construction phases to reflect construction activity for the project. Note that construction lengths for the adjusted phases are extended beyond CalEEMod default lengths.</p>
<p>Construction: Paving</p>	<p>Single-family housing land use assumed to have 0.6171 acres non-asphalt paving (CalEEMod default amount) and 2.9423 acres of asphalt paving to match overall expected paved area not otherwise already accounted for by the paved land uses.</p>
<p>Operations: Vehicle Data</p>	<p>Trip rates were given by a traffic study from Urban Crossroads and weekend trip rates were used from the ITE Trip Generation Manual, 11th Edition, 2021. Weighted average trip rates applied: Weekday 9.18 trips/DU, Saturday 9.61 trips/DU, and Sunday 9.44 trips/DU.</p>
<p>Construction: Dust From Material Movement</p>	<p>10,000 cubic yards of material to be imported and 10,000 cubic yards of material to be exported added to the grading phase to reflect project-specific information. Up to 20,000 cubic yards of earthwork to be imported or exported provided as a conservative estimate; however, the site is expected to balance.</p>

Localized Analysis - La Sierra Alhambra Residential Project Custom Report

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5.18.2.1. Unmitigated

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Localized Analysis - La Sierra Alhambra Residential Project
Construction Start Date	1/6/2025
Operational Year	2028
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.20
Precipitation (days)	19.2
Location	33.94258322607206, -117.50117874397027
County	Riverside-South Coast
City	Riverside
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5452
EDFZ	11
Electric Utility	City of Riverside
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
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Single Family Housing	56.0	Dwelling Unit	7.68	124,798	49,401	0.00	181	56 single-family residences consisting of 52 two-story residences, and four one-story residences. Landscaping included as well as driveways. Total site (9.88) minus internal roadway represented by parking lot (2.2) = 7.68 acres
Parking Lot	2.20	Acre	2.20	0.00	0.00	0.00	—	Total Private Streets as part of the 9.88-acre site
Other Asphalt Surfaces	0.36	Acre	0.36	0.00	0.00	0.00	—	0.36 acres of roadway and frontage improvements.

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.84	2.38	21.1	21.3	0.05	0.84	2.26	3.10	0.78	1.02	1.79	—	5,111	5,111	0.22	0.07	0.19	5,136
2027	0.64	0.55	4.71	7.91	0.01	0.17	0.01	0.18	0.16	< 0.005	0.16	—	1,315	1,315	0.06	0.01	0.04	1,321

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.53	1.48	0.51	3.64	< 0.005	0.19	0.19	< 0.005	0.05	0.05	—	295	0.08	0.04	0.02	310	—	—	—
Area	2.90	2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	—	0.00
Energy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2,124	0.08	0.01	—	2,129	—	—	—
Water	—	—	—	—	—	—	—	—	—	—	4.36	53.6	0.45	0.01	—	68.1	—	—	—
Waste	—	—	—	—	—	—	—	—	—	—	27.7	27.7	2.76	0.00	—	96.7	—	—	—
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.89	0.89	—	—	—
Total	4.43	4.39	0.51	3.64	< 0.005	0.19	0.19	< 0.005	0.05	0.05	32.0	2,468	3.37	0.07	0.91	2,605	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.44	1.39	0.49	3.51	< 0.005	0.18	0.18	< 0.005	0.05	0.05	—	282	0.08	0.04	0.25	297	—	—	—
Area	3.10	3.09	0.02	2.18	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.00	5.82	< 0.005	< 0.005	—	5.84	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2,124	0.08	0.01	—	2,129	—	—	—
Water	—	—	—	—	—	—	—	—	—	—	4.36	49.2	0.45	0.01	—	68.1	—	—	—
Waste	—	—	—	—	—	—	—	—	—	—	27.7	27.7	2.76	0.00	—	96.7	—	—	—
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.89	0.89	—	—	—
Total	4.54	4.49	0.51	5.69	< 0.005	0.18	0.18	< 0.005	0.05	0.05	32.0	2,461	3.37	0.06	1.15	2,598	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.26	0.25	0.09	0.64	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	46.7	0.01	0.01	0.04	49.2	—	—	—
Area	0.57	0.56	< 0.005	0.40	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.96	< 0.005	< 0.005	—	0.97	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	352	0.01	< 0.005	—	352	—	—	—
Water	—	—	—	—	—	—	—	—	—	—	0.72	8.15	0.07	< 0.005	—	11.3	—	—	—
Waste	—	—	—	—	—	—	—	—	—	—	4.58	0.00	0.46	0.00	—	16.0	—	—	—
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.15	0.15	—	—	—
Total	0.83	0.82	0.09	1.04	< 0.005	0.03	0.03	< 0.005	0.01	0.01	5.30	408	0.56	0.01	0.19	430	—	—	—

3. Construction Emissions Details

3.1. Demolition (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.72	2.29	20.7	19.0	0.03	0.84	—	0.84	0.78	—	0.78	—	3.427	3.427	0.14	0.03	—	3,438
Demolition	—	—	—	—	—	1.53	1.53	1.53	—	0.23	0.23	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.57	0.52	< 0.005	0.02	—	0.02	0.02	—	0.02	—	93.9	93.9	< 0.005	< 0.005	—	94.2
Demolition	—	—	—	—	—	0.04	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.10	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.5	15.5	< 0.005	< 0.005	—	15.6
Demolition	—	—	—	—	—	0.01	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.01	0.15	0.00	0.00	0.01	0.01	0.00	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	7.69
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	4.89
Hauling	0.03	0.02	0.45	0.29	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	90.6
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.21
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.13
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	2.47
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.04
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.41
CO ₂ e	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Site Preparation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO ₂	PM _{10E}	PM _{10D}	PM _{10T}	PM _{2.5E}	PM _{2.5D}	PM _{2.5T}	BCO ₂	NBCO ₂	CO _{2T}	CH ₄	N _{2O}	R	CO _{2e}	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Off-Road Equipment	3.74	3.14	29.2	28.8	0.05	1.24	—	1.24	1.14	—	1.14	—	5,298	5,298	0.21	0.04	—	5,316
Dust From Material Movement	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.09	0.80	0.79	< 0.005	0.03	—	0.03	0.03	—	0.03	—	145	145	0.01	< 0.005	—	146
Dust From Material Movement	—	—	—	—	—	0.21	0.21	—	0.11	0.11	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.15	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	24.0	24.0	< 0.005	< 0.005	—	24.1
Dust From Material Movement	—	—	—	—	—	0.04	0.04	—	0.02	0.02	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.72	2.28	20.4	20.7	0.05	0.84	—	2.23	2.23	0.84	0.77	—	0.77	4,949	4,949	0.20	0.04	—	4,966
Dust From Material Movement	—	—	—	—	—	2.23	2.23	1.01	1.01	1.01	0.00	—	0.00	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.34	3.08	3.12	0.01	0.13	—	0.13	0.12	0.13	0.12	—	0.12	746	746	0.03	0.01	—	748
Dust From Material Movement	—	—	—	—	—	0.34	0.34	0.15	0.15	0.15	0.15	—	0.15	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.56	0.57	<0.005	0.02	—	0.02	0.02	0.02	0.02	—	0.02	123	123	0.01	< 0.005	—	124
Dust From Material Movement	—	—	—	—	—	0.06	0.06	0.03	0.03	0.03	0.03	—	0.03	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.60	0.50	4.91	7.70	0.01	0.20	0.20	0.18	0.18	0.20	0.18	0.18	—	1,290	1,290	0.05	0.01	—	1,294
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.07	0.66	1.04	< 0.005	0.03	0.03	0.02	0.02	0.03	0.02	0.02	—	174	174	0.01	< 0.005	—	175
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.12	0.19	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	28.8	28.8	< 0.005	< 0.005	—	28.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.02	0.20	0.00	0.01	0.00	0.00	0.00	0.01	0.00	< 0.005	< 0.005	10.3	10.3	< 0.005	< 0.005	< 0.005	11.0
Vendor	< 0.005	< 0.005	0.07	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	14.6	14.6	< 0.005	< 0.005	< 0.005	15.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	< 0.005	1.41	1.41	< 0.005	< 0.005	1.50
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.97	1.97	< 0.005	< 0.005	2.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	< 0.005	0.23	0.23	< 0.005	< 0.005	0.25
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.33	0.33	< 0.005	< 0.005	0.34
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.57	0.48	4.64	7.70	0.01	0.17	—	0.17	0.16	—	0.16	—	1,289	1,289	0.05	0.01	—	1,294
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.57	0.48	4.64	7.70	0.01	0.17	—	0.17	0.16	—	0.16	—	1,289	1,289	0.05	0.01	—	1,294
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Off-Road	0.41	0.34	3.31	5.50	0.01	0.12	—	0.12	0.11	—	0.11	—	921	921	0.04	0.01	—	924
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.60	1.00	< 0.005	0.02	—	0.02	0.02	—	0.02	—	152	152	0.01	< 0.005	—	153
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.01	0.17	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.7	10.7	< 0.005	< 0.005	0.02	11.2
Vendor	< 0.005	< 0.005	0.06	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	14.3	14.3	< 0.005	< 0.005	0.02	15.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.02	0.19	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.1	10.1	< 0.005	< 0.005	< 0.005	10.7
Vendor	< 0.005	< 0.005	0.07	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	14.4	14.4	< 0.005	< 0.005	< 0.005	15.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.01	0.14	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.30	7.30	< 0.005	< 0.005	0.01	7.70
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.2	10.2	< 0.005	< 0.005	0.01	10.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.21	1.21	< 0.005	< 0.005	< 0.005	1.27
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.69	1.69	< 0.005	< 0.005	< 0.005	1.78

3.11. Building Construction (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.55	0.46	4.41	7.70	0.01	0.15	—	0.15	0.14	—	0.14	—	1,290	1,290	0.05	0.01	—	1,294
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.48	0.84	< 0.005	0.02	—	0.02	0.01	—	0.01	—	141	141	0.01	< 0.005	—	142
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.09	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	23.4	23.4	< 0.005	< 0.005	—	23.5
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.01	0.18	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	9.93	9.93	9.93	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	10.5
Vendor	< 0.005	< 0.005	0.07	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	14.1	14.1	14.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	14.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.02	0.00	0.00	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.10	1.10	1.10	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.16
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.54	1.54	1.54	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.62
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.18	0.18	0.18	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.19
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.26	0.26	0.26	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

3.13. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516	
Paving	0.34	0.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

Localized Analysis - La Sierra Alhambra Residential Project Custom Report, 2/14/2025

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.39	0.54	< 0.005	0.02	—	0.02	0.02	—	0.02	—	82.8	< 0.005	< 0.005	< 0.005	—	83.1	—	—	
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Off-Road Equipment	0.01	0.01	0.07	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.7	< 0.005	< 0.005	< 0.005	—	13.8	—	—	
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.05	0.05	0.01	0.14	0.00	0.01	0.01	0.01	0.00	< 0.005	< 0.005	< 0.005	8.10	< 0.005	< 0.005	< 0.005	0.02	8.53	—	—	
Vendor	0.02	0.01	0.24	0.16	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	51.4	0.01	0.01	0.06	54.0	—	—	—	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	< 0.005	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	0.42	< 0.005	< 0.005	< 0.005	< 0.005	0.45	< 0.005	0.45	

Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	2.83	2.83	< 0.005	< 0.005	< 0.005	2.98		
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.08
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Architectural Coatings	40.6	40.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Architectural	2.23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coatings	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.04	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	1.99	1.99	< 0.005	< 0.005	< 0.005	< 0.005
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	4.72	4.72	< 0.005	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.11	< 0.005	< 0.005	0.11	0.11	< 0.005	< 0.005	< 0.005	< 0.005
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.26	< 0.005	< 0.005	0.26	0.26	< 0.005	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.04	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Utilities/Site Development (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.40	0.34	2.91	3.95	0.01	0.10	—	0.10	0.09	—	0.09	—	594	594	0.02	< 0.005	—	596
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.40	0.34	2.91	3.95	0.01	0.10	—	0.10	0.09	—	0.09	—	594	594	0.02	< 0.005	—	596
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	1.08	1.46	<0.005	0.04	—	0.04	0.03	—	0.03	—	220	220	0.01	< 0.005	—	220
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.20	0.27	<0.005	0.01	—	0.01	0.01	—	0.01	—	36.4	36.4	< 0.005	< 0.005	—	36.5

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.07	0.00	0.00	< 0.005	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	4.05	4.05	4.05	< 0.005	< 0.005	< 0.005	0.01	4.27	
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	4.84	4.84	4.84	< 0.005	< 0.005	< 0.005	0.01	5.09	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.08	0.00	0.00	< 0.005	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	3.84	3.84	3.84	< 0.005	< 0.005	< 0.005	< 0.005	4.10	
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	4.89	4.89	4.89	< 0.005	< 0.005	< 0.005	< 0.005	5.12	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.43	1.43	1.43	< 0.005	< 0.005	< 0.005	< 0.005	1.53	
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.80	1.80	1.80	< 0.005	< 0.005	< 0.005	< 0.005	1.89	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.24	0.24	0.24	< 0.005	< 0.005	< 0.005	< 0.005	0.25	
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.30	0.30	0.30	< 0.005	< 0.005	< 0.005	< 0.005	0.31	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

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Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	1.64	1.60	0.48	3.34	< 0.005	< 0.005	0.19	0.19	< 0.005	0.05	0.05	—	307	307	0.07	0.04	0.62	322
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.64	1.60	0.48	3.34	< 0.005	< 0.005	0.19	0.19	< 0.005	0.05	0.05	—	307	307	0.07	0.04	0.62	322
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	1.53	1.48	0.51	3.64	< 0.005	< 0.005	0.19	0.19	< 0.005	0.05	0.05	—	295	295	0.08	0.04	0.02	310
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.53	1.48	0.51	3.64	< 0.005	< 0.005	0.19	0.19	< 0.005	0.05	0.05	—	295	295	0.08	0.04	0.02	310
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.26	0.25	0.09	0.64	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	46.7	46.7	0.01	0.01	0.04	49.2
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.26	0.25	0.09	0.64	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	46.7	46.7	0.01	0.01	0.04	49.2

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,923	1,923	0.07	0.01	—	—	1,928
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	201	201	0.01	< 0.005	—	—	201
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,124	2,124	0.08	0.01	—	—	2,129
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,923	1,923	0.07	0.01	—	—	1,928
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	201	201	0.01	< 0.005	—	—	201
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,124	2,124	0.08	0.01	—	—	2,129
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	318	318	0.01	< 0.005	—	—	319

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	33.3	33.3	< 0.005	< 0.005	—	—	33.3	
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	352	352	0.01	< 0.005	—	—	352

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00	

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	
Consumer Products	2.68	2.68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.22	0.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscaping Equipment	0.29	0.28	0.03	3.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.49	8.49	< 0.005	< 0.005	—	8.52	
Total	3.19	3.18	0.03	3.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	8.49	8.49	< 0.005	< 0.005	—	8.52	

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Hearthhs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	2.68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.22	0.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	2.90	2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearthhs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.49	0.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.04	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscaping Equipment	0.04	0.03	< 0.005	0.40	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.97	
Total	0.57	0.56	< 0.005	0.40	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.97

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	

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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Single Family Housing	—	—	—	—	—	—	—	—	—	—	4.36	49.2	53.6	0.45	0.01	—	—	—	—	68.1	
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	—	—	0.00	
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	—	—	0.00	
Total	—	—	—	—	—	—	—	—	—	—	4.36	49.2	53.6	0.45	0.01	—	—	—	—	68.1	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Single Family Housing	—	—	—	—	—	—	—	—	—	—	4.36	49.2	53.6	0.45	0.01	—	—	—	—	—	68.1
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	—	—	0.00	
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	—	—	0.00	
Total	—	—	—	—	—	—	—	—	—	—	4.36	49.2	53.6	0.45	0.01	—	—	—	—	—	68.1
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	0.72	8.15	8.88	0.07	< 0.005	—	—	—	—	—	11.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	0.72	8.15	8.88	0.07	< 0.005	—	—	—	—	—	11.3

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	27.7	0.00	27.7	2.76	0.00	—	—	96.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	27.7	0.00	27.7	2.76	0.00	—	—	96.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	27.7	0.00	27.7	2.76	0.00	—	—	96.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	27.7	0.00	27.7	2.76	0.00	—	—	96.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	4.58	0.00	4.58	0.46	0.00	—	—	16.0

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.58	0.00	0.00	4.58	0.46	0.00	0.00	—	—	—	16.0

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOX	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.89	0.89	0.89
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.89	0.89	0.89
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.89	0.89	0.89
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.89	0.89	0.89
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.15	0.15	0.15
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.15	0.15	0.15

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipm ent Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetati on	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/5/2026	1/16/2026	5.00	10.0	Per client info, demolition and site prep will be a combined 20 working days
Site Preparation	Site Preparation	1/17/2026	1/30/2026	5.00	10.0	Per client info, demolition and site prep will be a combined 20 working days
Grading	Grading	8/8/2026	10/23/2026	5.00	55.0	3 month (out of 9 months - for site deve/grading/utilities)
Building Construction	Building Construction	10/24/2026	2/25/2028	5.00	350	Adjusted to match clients schedule
Paving	Paving	7/13/2026	8/7/2026	5.00	20.0	Concurrent with utilities, default duration retained
Architectural Coating	Architectural Coating	1/29/2028	2/25/2028	5.00	20.0	Default duration
Utilities/Site Development	Trenching	1/31/2026	8/7/2026	5.00	135	(6 of 9 months) of trencher, mini-excavator, skid steer loader

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Back hoes	Diesel	Average	4.00	8.00	84.0	0.37

Grading	Graders	Diesel	Average	1.00	6.00	148	0.41
Grading	Excavators	Diesel	Average	2.00	6.00	36.0	0.38
Grading	Tractors/Loaders/Back hoes	Diesel	Average	2.00	6.00	84.0	0.37
Grading	Scrapers	Diesel	Average	2.00	6.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	1.00	6.00	367	0.40
Building Construction	Forklifts	Diesel	Average	3.00	6.80	82.0	0.20
Building Construction	Generator Sets	Electric	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	2.00	1.00	367	0.29
Building Construction	Welders	Electric	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Back hoes	Diesel	Average	3.00	6.00	84.0	0.37
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Utilities/Site Development	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37
Utilities/Site Development	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Utilities/Site Development	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	0.50	LDA,LDT1,LDT2
Demolition	Vendor	2.00	0.50	HHDT,MHDT

Demolition	Hauling	27.9	0.50	HHDT
Demolition	Onsite truck	0.00	0.00	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	0.50	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	0.50	HHDT,MHDT
Site Preparation	Hauling	0.00	0.50	HHDT
Site Preparation	Onsite truck	0.00	0.00	HHDT
Utilities/Site Development	—	—	—	—
Utilities/Site Development	Worker	7.50	0.50	LDA,LDT1,LDT2
Utilities/Site Development	Vendor	2.00	0.50	HHDT,MHDT
Utilities/Site Development	Hauling	0.00	0.50	HHDT
Utilities/Site Development	Onsite truck	0.00	0.00	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	20.2	0.50	LDA,LDT1,LDT2
Building Construction	Vendor	5.99	0.50	HHDT,MHDT
Building Construction	Hauling	0.00	0.50	HHDT
Building Construction	Onsite truck	0.00	0.00	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	0.50	LDA,LDT1,LDT2
Paving	Vendor	16.0	0.50	HHDT
Paving	Hauling	0.00	0.50	HHDT
Paving	Onsite truck	0.00	0.00	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	4.03	0.50	LDA,LDT1,LDT2
Architectural Coating	Vendor	2.00	0.50	HHDT,MHDT
Architectural Coating	Hauling	0.00	0.50	HHDT
Architectural Coating	Onsite truck	0.00	0.00	HHDT
Grading	—	—	—	—

Grading	Worker	20.0	0.50	LDA,LDT1,LDT2
Grading	Vendor	2.00	0.50	HHDT,MHDT
Grading	Hauling	45.5	0.50	HHDT
Grading	Onsite truck	0.00	0.00	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	252,716	84,239	0.00	0.00	6,691

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	1,116	—
Site Preparation	0.00	0.00	15.0	0.00	—
Grading	10,000	10,000	124	0.00	—
Paving	0.00	0.00	0.00	0.00	5.50

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Single Family Housing	2.94	1%
Parking Lot	2.20	100%
Other Asphalt Surfaces	0.36	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	185	873	0.03	< 0.005
2027	185	873	0.03	< 0.005
2028	265	873	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Single Family Housing	514	538	478	187,026	257	269	239	93,513
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Single Family Housing	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	0
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
252715.94999999998	84,239	0.00	0.00	6,691

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBtu/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBtu/yr)
Single Family Housing	803,950	873	0.0330	0.0040	0.00
Parking Lot	83,949	873	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	873	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Single Family Housing	2,277,731	957,352
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Single Family Housing	51.3	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
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5.17. User Defined

Equipment Type	Fuel Type
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5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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8. User Changes to Default Data

Screen	Justification
Land Use	56 residences on approximately 9.88 acres, plus 0.36 acre of off-site improvements. The proposed project encompasses approximately 9.88 acres in addition to approximately 0.36 acres of roadway and frontage improvements. Building and hardscape information given in site plans provided by client. Off-site improvements were calculated by GIS team and are approximated as they were georeferenced from the site plan.
Construction: Construction Phases	<p>Construction schedule adjusted to reflect the project-specific construction schedule.</p> <p>Mitigation measures that apply to this section from the General Plan EIR:</p> <p>MM Air 1: To mitigate for potential adverse impacts resulting from construction activities, proposed development projects that are subject to CEQA shall have construction-related air quality impacts analyzed using the latest available URBEMIS model, or other methods sanctioned by the SCAQMD. The analysis of construction-related air quality impacts shall be included in the development project's CEQA analysis, including recommended mitigation measures. Proposed mitigation measures may include extending the construction period as feasible in order to ensure air quality thresholds are not exceeded. The analysis shall address pollution levels near sensitive receptors and require mitigation to reduce emissions.</p> <p>MM Air 2: To mitigate for potential adverse impacts resulting from construction activities,</p>

<p>development projects must abide by the SCAQMD's Rule 403 concerning Best Management Practices for construction sites in order to reduce emissions during the construction phase. Measures may include:</p> <ul style="list-style-type: none"> -Development of a construction traffic management program that includes, but is not limited to, rerouting construction related traffic off congested streets, consolidating truck deliveries, and providing temporary dedicated turn lanes for movement of construction traffic to and from site; -Sweep streets at the end of the day if visible soil material is carried onto adjacent paved public roads; -Wash off trucks and other equipment leaving the site; -Replace ground cover in disturbed areas immediately after construction; -Keep disturbed/loose soil moist at all times; -Suspend all grading activities when wind speeds exceed 25 miles per hour; -Enforce a 15 mile per hour speed limit on unpaved portions of the construction site. <p>MM Air 5: To reduce construction related particulate matter air quality impacts of City projects the following measures shall be required: 1.</p> <p>the generation of dust shall be controlled as required by the AQMD;</p> <p>grading activities shall cease during periods of high winds (greater than 25 mph);</p> <p>trucks hauling soil, dirt or other emissive materials shall have their loads covered with a tarp or other protective cover as determined by the City Engineer; and</p> <p>the contractor shall prepare and maintain a traffic control plan, prepared, stamped and signed by either a licensed Traffic Engineer or a Civil Engineer. The preparation of the plan shall be in accordance with Chapter 5 of the latest edition of the Caltrans Traffic Manual and the State Standard Specifications. The plan shall be submitted for approval, by the engineer, at the preconstruction meeting. Work shall not commence without an approved traffic control plan.</p>	<p>Localized Analysis – Construction trip lengths were adjusted to 0.5-mile; all other assumptions and adjustments match the regional run. Vendor trips added to account for paving. Vendor trips added to demolition, site preparation, grading, trenching, and architectural coating phases to account for miscellaneous trips.</p> <p>No fireplaces or woodstoves.</p>
<p>Construction: Trips and VMT</p>	<p>47 / 48</p>
<p>Operations: Hearths</p>	<p>Appendix A: Air Quality, Greenhouse Gas, and Energy Supporting Information</p>

<p>Operations: Energy Use</p>	<p>Natural gas was zeroed out to reflect all-electric development (i.e. no natural gas). Electricity usage increased to account for additional usage (see supporting information for calculation).</p>
<p>Construction: Off-Road Equipment</p>	<p>Adjusted equipment to match project-specific estimates, including electric equipment or air compressors, welders, and generators (MM Air 4 from the Previous FEIR). Added equipment for trenching phase to match construction schedule. Hours adjusted in the grading and building construction phases to reflect construction activity for the project. Note that construction lengths for the adjusted phases are extended beyond CalEEMod default lengths.</p>
<p>Construction: Paving</p>	<p>Single-family housing land use assumed to have 0.6171 acres non-asphalt paving (CalEEMod default amount) and 2.9423 acres of asphalt paving to match overall expected paved area not otherwise already accounted for by the paved land uses.</p>
<p>Operations: Vehicle Data</p>	<p>Localized Analysis – Operational trip length adjusted to 0.5-mile to account for on-site emissions and from mobile sources. Trip rates were given by a traffic study from Urban Crossroads and weekend trip rates were used from the ITE Trip Generation Manual, 11th Edition, 2021. Weighted average trip rates applied: Weekday 9.18 trips/DU, Saturday 9.61 trips/DU, and Sunday 9.44 trips/DU.</p>
<p>Construction: Dust From Material Movement</p>	<p>10,000 cubic yards of material to be imported and 10,000 cubic yards of material to be exported added to the grading phase to reflect project-specific information. Up to 20,000 cubic yards of earthwork to be imported or exported provided as a conservative estimate; however, the site is expected to balance.</p>

La Sierra Alhambra Residential - Construction (Tier 4 Mitigated Scenario) Custom Report

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5.18.2.1. Unmitigated

5.18.2.2. Mitigated

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	La Sierra Alhambra Residential - Construction (Tier 4 Mitigated Scenario)
Construction Start Date	1/6/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.20
Precipitation (days)	19.2
Location	33.94258322607206, -117.50117874397027
County	Riverside-South Coast
City	Riverside
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5452
EDFZ	11
Electric Utility	City of Riverside
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
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Single Family Housing	56.0	Dwelling Unit	7.68	124,798	49,401	0.00	181	56 single-family residences consisting of 52 two-story residences, and four one-story residences. Landscaping included as well as driveways. Total site (9.88) minus internal roadway represented by parking lot (2.2) = 7.68 acres
Parking Lot	2.20	Acre	2.20	0.00	0.00	0.00	—	Total Private Streets as part of the 9.88-acre site
Other Asphalt Surfaces	0.36	Acre	0.36	0.00	0.00	0.00	—	0.36 acres of roadway and frontage improvements.

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2026	2.95	2.42	24.0	23.0	0.07	0.90	3.33	4.23	0.83	1.31	2.14	—	8,363	8,363	0.27	0.55	7.40	8,542
2027	0.67	0.56	4.89	9.09	0.01	0.17	0.31	0.49	0.16	0.08	0.23	—	1,740	1,740	0.06	0.05	1.30	1,757
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	3.82	3.21	29.3	29.8	0.07	1.24	7.91	9.16	1.14	4.00	5.14	—	8,343	8,343	0.26	0.55	0.19	8,514
2027	0.66	0.56	4.91	8.77	0.01	0.17	0.31	0.49	0.16	0.08	0.23	—	1,718	1,718	0.06	0.05	0.03	1,734
2028	41.3	41.2	4.75	8.92	0.01	0.15	0.38	0.54	0.14	0.09	0.23	—	1,820	1,820	0.06	0.06	0.04	1,838
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.95	0.80	7.32	8.23	0.02	0.28	0.88	1.16	0.25	0.34	0.60	—	2,199	2,199	0.07	0.11	0.76	2,235
2027	0.47	0.40	3.51	6.30	0.01	0.12	0.22	0.34	0.11	0.05	0.17	—	1,229	1,229	0.04	0.03	0.40	1,241
2028	2.30	2.28	0.52	0.97	<0.005	0.02	0.04	0.05	0.02	0.01	0.02	—	194	194	0.01	0.01	0.06	196
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.17	0.15	1.34	1.50	<0.005	0.05	0.16	0.21	0.05	0.06	0.11	—	364	364	0.01	0.02	0.13	370
2027	0.09	0.07	0.64	1.15	<0.005	0.02	0.04	0.06	0.02	0.01	0.03	—	204	204	0.01	0.01	0.07	205
2028	0.42	0.42	0.09	0.18	<0.005	<0.005	0.01	0.01	<0.005	<0.005	<0.005	—	32.1	32.1	<0.005	<0.005	0.01	32.5

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.34	1.21	17.7	28.8	0.07	0.23	3.33	3.52	0.22	1.31	1.49	—	8,363	8,363	0.27	0.55	7.40	8,542
2027	0.28	0.27	5.10	9.91	0.01	0.03	0.31	0.34	0.03	0.08	0.10	—	1,740	1,740	0.06	0.05	1.30	1,757
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.01	0.86	17.8	29.3	0.07	0.20	7.91	8.01	0.19	4.00	4.10	—	8,343	8,343	0.26	0.55	0.19	8,514
2027	0.28	0.27	5.12	9.58	0.01	0.03	0.31	0.34	0.03	0.08	0.10	—	1,718	1,718	0.06	0.05	0.03	1,734

2028	40.9	40.9	5.18	9.72	0.01	0.03	0.38	0.41	0.03	0.09	0.12	—	1,820	0.06	0.06	0.04	1,838
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.43	0.38	5.84	9.30	0.02	0.09	0.88	0.97	0.09	0.34	0.43	—	2,199	0.07	0.11	0.76	2,235
2027	0.20	0.19	3.66	6.88	0.01	0.02	0.22	0.24	0.02	0.05	0.07	—	1,229	0.04	0.03	0.40	1,241
2028	2.26	2.25	0.56	1.06	<0.005	<0.005	0.04	0.04	<0.005	0.01	0.01	—	194	0.01	0.01	0.06	196
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.08	0.07	1.07	1.70	<0.005	0.02	0.16	0.18	0.02	0.06	0.08	—	364	0.01	0.02	0.13	370
2027	0.04	0.03	0.67	1.26	<0.005	<0.005	0.04	0.04	<0.005	0.01	0.01	—	204	0.01	0.01	0.07	205
2028	0.41	0.41	0.10	0.19	<0.005	<0.005	0.01	0.01	<0.005	<0.005	<0.005	—	32.1	<0.005	<0.005	0.01	32.5

3. Construction Emissions Details

3.2. Demolition (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.86	0.77	10.6	18.4	0.03	0.16	—	0.16	0.15	—	0.15	—	3,427	3,427	0.14	0.03	—	3,438
Demolition	—	—	—	—	—	—	1.53	1.53	—	0.23	0.23	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	< 0.005	0.50	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	93.9	93.9	< 0.005	< 0.005	94.2	
Demolition	—	—	—	—	0.04	0.04	0.04	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	—	—	—	—	—	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.09	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	15.5	15.5	< 0.005	< 0.005	15.6	
Demolition	—	—	—	—	0.01	0.01	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	—	—	—	—	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.82	0.00	0.00	0.20	0.20	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	190	190	< 0.005	0.01	0.02	193
Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	60.2	60.2	< 0.005	< 0.005	< 0.005	63.1
Hauling	0.08	0.03	2.17	0.52	0.01	0.04	0.50	0.54	0.14	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	1,890	1,890	0.04	0.30	0.10	1,981
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	5.28	5.28	< 0.005	< 0.005	0.01	5.35
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.65	1.65	< 0.005	< 0.005	< 0.005	1.73
Hauling	< 0.005	< 0.005	0.06	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	51.8	51.8	< 0.005	0.01	0.05	54.3

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Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.07	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	24.1
Dust From Material Movement	—	—	—	—	0.04	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	0.95	0.00	0.00	0.23	0.23	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	225
Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	63.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	6.24
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.73
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.03
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.29
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Grading (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.74	0.71	14.2	26.6	0.05	0.13	—	0.13	0.12	—	0.12	—	4,949	4,949	0.20	0.04	—	4,966
Dust From Material Movement	—	—	—	—	—	—	2.23	2.23	—	1.01	1.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.74	0.71	14.2	26.6	0.05	0.13	—	0.13	0.12	—	0.12	—	4,949	4,949	0.20	0.04	—	4,966
Dust From Material Movement	—	—	—	—	—	—	2.23	2.23	—	1.01	1.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.11	2.13	4.00	0.01	0.02	—	0.02	0.02	—	0.02	—	746	746	0.03	0.01	—	748

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Dust From Material Movement	—	—	—	—	—	0.34	0.34	—	—	0.15	0.15	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.39	0.73	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	123	123	0.01	< 0.005	—	—	124
Dust From Material Movement	—	—	—	—	—	0.06	0.06	—	—	0.03	0.03	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	1.44	0.00	0.26	0.26	0.00	0.06	0.06	0.06	—	276	276	0.01	0.01	0.01	0.93	280
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	0.01	60.2	60.2	< 0.005	0.01	0.16	0.16	63.2
Hauling	0.13	0.05	3.39	0.83	0.02	0.82	0.82	0.06	0.23	0.29	0.29	—	3,078	3,078	0.06	0.49	6.31	6.31	3,232
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.09	1.09	0.00	0.26	0.26	0.00	0.06	0.06	0.06	—	254	254	< 0.005	0.01	0.02	0.02	257
Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	0.01	60.2	60.2	< 0.005	0.01	< 0.005	< 0.005	63.1
Hauling	0.13	0.05	3.53	0.84	0.02	0.82	0.82	0.06	0.23	0.29	0.29	—	3,080	3,080	0.06	0.49	0.16	0.16	3,228
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.17	0.00	0.04	0.04	0.00	0.01	0.01	0.01	—	38.7	38.7	< 0.005	< 0.005	0.06	0.06	39.2
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.07	9.07	< 0.005	< 0.005	0.01	0.01	9.51

Hauling	0.02	0.01	0.53	0.13	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	464	464	0.01	0.07	0.41	487
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	< 0.005	6.41	6.41	< 0.005	< 0.005	0.01	6.49
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.50	1.50	< 0.005	< 0.005	< 0.005	1.57
Hauling	< 0.005	< 0.005	0.10	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	76.8	76.8	< 0.005	0.01	0.07	80.6

3.8. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.19	4.84	8.51	0.01	0.02	—	0.02	0.02	—	0.02	—	1,290	1,290	0.05	0.01	—	1,294
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.65	1.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	174	174	0.01	< 0.005	—	175
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	0.12	0.21	< 0.005	< 0.005	—	< 0.005	—	< 0.005	—	28.8	28.8	< 0.005	< 0.005	—	28.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	1.10	0.00	0.26	0.26	0.00	0.06	0.06	0.06	256	256	< 0.005	0.01	0.02	259
Vendor	0.01	< 0.005	0.20	< 0.005	0.05	0.05	< 0.005	0.02	0.01	0.02	180	180	< 0.005	0.03	0.01	189
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.16	0.00	0.04	0.04	0.00	0.01	0.01	0.01	35.0	35.0	< 0.005	< 0.005	0.05	35.4
Vendor	< 0.005	< 0.005	0.03	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	24.3	24.3	< 0.005	< 0.005	0.03	25.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.03	0.00	0.01	0.01	0.00	< 0.005	< 0.005	< 0.005	5.79	5.79	< 0.005	< 0.005	0.01	5.87
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	4.03	4.03	< 0.005	< 0.005	< 0.005	4.22
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Building Construction (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.09	0.08	0.07	1.34	0.00	0.00	0.26	0.26	0.06	0.06	0.06	—	273	273	< 0.005	0.01	0.85	277
Vendor	0.01	< 0.005	0.19	0.06	< 0.005	0.05	0.05	0.05	0.02	0.01	0.02	—	177	177	< 0.005	0.03	0.45	185
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	1.01	0.00	0.00	0.26	0.26	0.06	0.06	0.06	—	251	251	< 0.005	0.01	0.02	254
Vendor	0.01	< 0.005	0.19	0.06	< 0.005	0.05	0.05	0.05	0.02	0.01	0.02	—	177	177	< 0.005	0.03	0.01	185
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.76	0.00	0.00	0.19	0.19	0.04	0.04	0.04	—	182	182	< 0.005	0.01	0.26	184
Vendor	0.01	< 0.005	0.14	0.04	< 0.005	0.04	0.04	0.04	0.01	0.01	0.01	—	126	126	< 0.005	0.02	0.14	132
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.01	0.01	0.01	—	30.1	30.1	< 0.005	< 0.005	0.04	30.4
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	0.01	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20.9	20.9	< 0.005	< 0.005	0.02	21.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Building Construction (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

La Sierra Alhambra Residential - Construction (Tier 4 Mitigated Scenario) Custom Report, 2/16/2025

Off-Road Equipment	0.19	0.19	4.84	8.51	0.01	0.02	—	0.02	—	0.02	—	1,290	1,290	0.05	0.01	—	1,294
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.53	0.93	< 0.005	< 0.005	—	< 0.005	—	< 0.005	—	141	141	0.01	< 0.005	—	142
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.10	0.17	< 0.005	< 0.005	—	< 0.005	—	< 0.005	—	23.4	23.4	< 0.005	< 0.005	—	23.5
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	0.94	0.00	0.26	0.26	0.00	0.06	0.06	—	246	246	< 0.005	0.01	0.02	249
Vendor	0.01	< 0.005	0.18	0.06	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	173	173	< 0.005	0.03	0.01	181
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.03	0.03	0.00	0.01	0.01	—	27.3	27.3	< 0.005	< 0.005	0.04	27.7
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.0	19.0	< 0.005	< 0.005	0.02	19.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.02	0.00	0.01	0.01	0.00	< 0.005	< 0.005	< 0.005	< 0.005	4.53	< 0.005	< 0.005	0.01	< 0.005	4.58	
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	3.14	< 0.005	< 0.005	< 0.005	< 0.005	3.29	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

3.14. Paving (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.50	0.45	6.75	10.6	0.01	0.10	—	0.10	0.09	—	0.09	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.34	0.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.37	0.58	<0.005	0.01	—	0.01	0.01	—	0.01	—	82.8	82.8	< 0.005	< 0.005	—	83.1
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	< 0.005	< 0.005	0.07	0.11	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	13.7	< 0.005	< 0.005	< 0.005	13.8
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	1.08	0.00	0.00	0.20	0.00	0.05	0.05	0.05	207	0.01	0.01	0.70	210
Vendor	0.03	0.01	0.72	0.23	< 0.005	0.01	0.15	0.16	0.04	0.05	—	565	0.01	0.09	1.13	593
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	< 0.005	< 0.005	< 0.005	10.6	< 0.005	< 0.005	0.02	10.7
Vendor	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	31.0	< 0.005	< 0.005	0.03	32.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.75	< 0.005	< 0.005	< 0.005	1.77
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	5.13	< 0.005	< 0.005	< 0.005	5.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Architectural Coating (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.19	0.00	0.05	0.05	0.00	0.05	0.01	0.01	0.01	0.01	0.05	0.00	0.01	0.01	0.01	0.01	0.01	49.3	49.3	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	49.9
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	0.02	0.02	< 0.005	0.02	< 0.005	< 0.005	< 0.005	< 0.005	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	57.8	57.8	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	60.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	2.73	2.73	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	2.77
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	3.17	3.17	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	3.32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.45	0.45	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.46
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.52	0.52	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.55
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Utilities/Site Development (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Off-Road Equipment	0.37	0.31	3.34	4.16	0.01	0.12	0.12	—	0.12	0.11	—	0.11	—	594	594	0.02	< 0.005	—	596
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	0.31	3.34	4.16	0.01	0.12	0.12	—	0.12	0.11	—	0.11	—	594	594	0.02	< 0.005	—	596
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	1.23	1.54	< 0.005	0.05	0.05	—	0.05	0.04	—	0.04	—	220	220	0.01	< 0.005	—	220
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.23	0.28	< 0.005	0.01	0.01	—	0.01	0.01	—	0.01	—	36.4	36.4	< 0.005	< 0.005	—	36.5
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.54	0.00	0.10	0.10	0.10	0.10	0.02	—	0.02	—	103	103	< 0.005	< 0.005	0.35	105
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	0.02	0.02	0.02	< 0.005	< 0.005	0.01	< 0.005	—	60.2	60.2	< 0.005	0.01	0.16	63.2

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.41	0.00	0.00	0.10	0.10	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Vendor	< 0.005	< 0.005	< 0.005	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.04	0.04	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Vendor	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/5/2026	1/16/2026	5.00	10.0	Per client info, demolition and site prep will be a combined 20 working days
Site Preparation	Site Preparation	1/17/2026	1/30/2026	5.00	10.0	Per client info, demolition and site prep will be a combined 20 working days
Grading	Grading	8/8/2026	10/23/2026	5.00	55.0	3 month (out of 9 months - for site deve/grading/utilities)

Building Construction	Building Construction	10/24/2026	2/25/2028	5.00	350	Adjusted to match clients schedule
Paving	Paving	7/13/2026	8/7/2026	5.00	20.0	Concurrent with utilities, default duration retained
Architectural Coating	Architectural Coating	1/29/2028	2/25/2028	5.00	20.0	Default duration
Utilities/Site Development	Trenching	1/31/2026	8/7/2026	5.00	135	(6 of 9 months) of trencher, mini-excavator, skid steer loader

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Back hoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	6.00	148	0.41
Grading	Excavators	Diesel	Average	2.00	6.00	36.0	0.38
Grading	Tractors/Loaders/Back hoes	Diesel	Average	2.00	6.00	84.0	0.37
Grading	Scrapers	Diesel	Average	2.00	6.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	1.00	6.00	367	0.40
Building Construction	Forklifts	Diesel	Average	3.00	6.80	82.0	0.20
Building Construction	Generator Sets	Electric	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	2.00	1.00	367	0.29
Building Construction	Welders	Electric	Average	1.00	8.00	46.0	0.45

Building Construction	Tractors/Loaders/Back hoes	Diesel	Average	3.00	6.00	84.0	0.37
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Utilities/Site Development	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37
Utilities/Site Development	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Utilities/Site Development	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Back hoes	Diesel	Tier 4 Interim	4.00	8.00	84.0	0.37
Grading	Graders	Diesel	Tier 4 Interim	1.00	6.00	148	0.41
Grading	Excavators	Diesel	Average	2.00	6.00	36.0	0.38
Grading	Tractors/Loaders/Back hoes	Diesel	Tier 4 Interim	2.00	6.00	84.0	0.37
Grading	Scrapers	Diesel	Tier 4 Interim	2.00	6.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	6.00	367	0.40
Building Construction	Forklifts	Diesel	Tier 4 Interim	3.00	6.80	82.0	0.20
Building Construction	Generator Sets	Electric	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	2.00	1.00	367	0.29

Building Construction	Welders	Electric	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Back hoes	Diesel	Tier 4 Interim	3.00	6.00	84.0	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Utilities/Site Development	Skid Steer Loaders	Diesel	Tier 4 Interim	1.00	8.00	71.0	0.37
Utilities/Site Development	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Utilities/Site Development	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	2.00	10.2	HHDT,MHDT
Demolition	Hauling	27.9	20.0	HHDT
Demolition	Onsite truck	0.00	0.00	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	0.00	0.00	HHDT
Utilities/Site Development	—	—	—	—
Utilities/Site Development	Worker	7.50	18.5	LDA,LDT1,LDT2

Utilities/Site Development	Vendor	2.00	10.2	HHDT,MHDT
Utilities/Site Development	Hauling	0.00	20.0	HHDT
Utilities/Site Development	Onsite truck	0.00	0.00	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	20.2	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	5.99	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	0.00	0.00	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	16.0	10.2	HHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	0.00	0.00	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	4.03	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	2.00	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	0.00	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	2.00	10.2	HHDT,MHDT
Grading	Hauling	45.5	20.0	HHDT
Grading	Onsite truck	0.00	0.00	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2

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Demolition	Vendor	2.00	10.2	HHDT,MHDT
Demolition	Hauling	27.9	20.0	HHDT
Demolition	Onsite truck	0.00	0.00	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	0.00	0.00	HHDT
Utilities/Site Development	—	—	—	—
Utilities/Site Development	Worker	7.50	18.5	LDA,LDT1,LDT2
Utilities/Site Development	Vendor	2.00	10.2	HHDT,MHDT
Utilities/Site Development	Hauling	0.00	20.0	HHDT
Utilities/Site Development	Onsite truck	0.00	0.00	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	20.2	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	5.99	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	0.00	0.00	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	16.0	10.2	HHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	0.00	0.00	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	4.03	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	2.00	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	0.00	HHDT

Grading	—	—	—
Grading	Worker	20.0	18.5
Grading	Vendor	2.00	10.2
Grading	Hauling	45.5	20.0
Grading	Onsite truck	0.00	0.00

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	252,716	84,239	0.00	0.00	6,691

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	1,116	—
Site Preparation	0.00	0.00	15.0	0.00	—
Grading	10,000	10,000	124	0.00	—
Paving	0.00	0.00	0.00	0.00	5.50

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Single Family Housing	2.94	1%
Parking Lot	2.20	100%
Other Asphalt Surfaces	0.36	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	185	873	0.03	< 0.005
2027	185	873	0.03	< 0.005
2028	265	873	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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8. User Changes to Default Data

Screen	Justification
Land Use	56 residences on approximately 9.88 acres, plus 0.36 acre of off-site improvements. The proposed project encompasses approximately 9.88 acres in addition to approximately 0.36 acres of roadway and frontage improvements. Building and hardscape information given in site plans provided by client. Off-site improvements were calculated by GIS team and are approximated as they were georeferenced from the site plan.

<p>Construction: Construction Phases</p>	<p>Construction schedule adjusted to reflect the project-specific construction schedule.</p> <p>Mitigation measures that apply to this section from the General Plan EIR:</p> <p>MM Air 1: To mitigate for potential adverse impacts resulting from construction activities, proposed development projects that are subject to CEQA shall have construction-related air quality impacts analyzed using the latest available URBEMIS model, or other methods sanctioned by the SCAQMD. The analysis of construction-related air quality impacts shall be included in the development project's CEQA analysis, including recommended mitigation measures. Proposed mitigation measures may include extending the construction period as feasible in order to ensure air quality thresholds are not exceeded. The analysis shall address pollution levels near sensitive receptors and require mitigation to reduce emissions.</p> <p>MM Air 2: To mitigate for potential adverse impacts resulting from construction activities, development projects must abide by the SCAQMD's Rule 403 concerning Best Management Practices for construction sites in order to reduce emissions during the construction phase. Measures may include:</p> <ul style="list-style-type: none"> -Development of a construction traffic management program that includes, but is not limited to, rerouting construction related traffic off congested streets, consolidating truck deliveries, and providing temporary dedicated turn lanes for movement of construction traffic to and from site; -Sweep streets at the end of the day if visible soil material is carried onto adjacent paved public roads; -Wash off trucks and other equipment leaving the site; -Replace ground cover in disturbed areas immediately after construction; -Keep disturbed/loose soil moist at all times; -Suspend all grading activities when wind speeds exceed 25 miles per hour; -Enforce a 15 mile per hour speed limit on unpaved portions of the construction site. <p>MM Air 5: To reduce construction related particulate matter air quality impacts of City projects the following measures shall be required: 1.</p> <p>the generation of dust shall be controlled as required by the AQMD;</p> <p>grading activities shall cease during periods of high winds (greater than 25 mph);</p> <p>trucks hauling soil, dirt or other emissive materials shall have their loads covered with a tarp or</p>
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	<p>other protective cover as determined by the City Engineer; and the contractor shall prepare and maintain a traffic control plan, prepared, stamped and signed by either a licensed Traffic Engineer or a Civil Engineer. The preparation of the plan shall be in accordance with Chapter 5 of the latest edition of the Caltrans Traffic Manual and the State Standard Specifications. The plan shall be submitted for approval, by the engineer, at the preconstruction meeting. Work shall not commence without an approved traffic control plan.</p> <p>Vendor trips added to account for paving.</p> <p>Vendor trips added to demolition, site preparation, grading, trenching, and architectural coating phases to account for miscellaneous trips.</p> <p>Construction Only Run</p> <p>Construction Only Run</p> <p>Adjusted equipment to match project-specific estimates, including electric equipment or air compressors, welders, and generators (MM Air 4 from the Previous FEIR). Added equipment for trenching phase to match construction schedule. Hours adjusted in the grading and building construction phases to reflect construction activity for the project. Note that construction lengths for the adjusted phases are extended beyond CalEEMod default lengths.</p> <p>Single-family housing land use assumed to have 0.6171 acres non-asphalt paving (CalEEMod default amount) and 2.9423 acres of asphalt paving to match overall expected paved area not otherwise already accounted for by the paved land uses.</p> <p>Construction Only Run</p> <p>10,000 cubic yards of material to be imported and 10,000 cubic yards of material to be exported added to the grading phase to reflect project-specific information. Up to 20,000 cubic yards of earthwork to be imported or exported provided as a conservative estimate; however, the site is expected to balance.</p>
Construction: Trips and VMT	
Operations: Hearths	
Operations: Energy Use	
Construction: Off-Road Equipment	
Construction: Paving	
Operations: Vehicle Data	
Construction: Dust From Material Movement	

La Sierra Alhambra Residential - Construction (Level 3 Filters Scenario) Custom Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	La Sierra Alhambra Residential - Construction (Level 3 Filters Scenario)
Construction Start Date	1/6/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.20
Precipitation (days)	19.2
Location	33.94258322607206, -117.50117874397027
County	Riverside-South Coast
City	Riverside
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5452
EDFZ	11
Electric Utility	City of Riverside
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
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Single Family Housing	56.0	Dwelling Unit	7.68	124,798	49,401	0.00	181	56 single-family residences consisting of 52 two-story residences, and four one-story residences. Landscaping included as well as driveways. Total site (9.88) minus internal roadway represented by parking lot (2.2) = 7.68 acres
Parking Lot	2.20	Acre	2.20	0.00	0.00	0.00	—	Total Private Streets as part of the 9.88-acre site
Other Asphalt Surfaces	0.36	Acre	0.36	0.00	0.00	0.00	—	0.36 acres of roadway and frontage improvements.

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-6	Use Diesel Particulate Filters

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2026	1.37	1.24	25.8	28.8	0.07	0.93	3.33	4.26	0.84	1.31	2.15	—	8,363	8,363	0.27	0.55	7.40	8,542
2027	0.32	0.30	6.74	9.91	0.01	0.26	0.31	0.58	0.24	0.08	0.31	—	1,740	1,740	0.06	0.05	1.30	1,757
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.19	1.07	26.0	29.3	0.07	0.94	7.91	8.85	0.84	4.00	4.84	—	8,343	8,343	0.26	0.55	0.19	8,514
2027	0.31	0.30	6.76	9.58	0.01	0.26	0.31	0.58	0.24	0.08	0.31	—	1,718	1,718	0.06	0.05	0.03	1,734
2028	40.9	40.9	6.83	9.72	0.01	0.26	0.38	0.65	0.24	0.09	0.33	—	1,820	1,820	0.06	0.06	0.04	1,838
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.48	0.43	7.77	9.30	0.02	0.30	0.88	1.18	0.27	0.34	0.61	—	2,199	2,199	0.07	0.11	0.76	2,235
2027	0.22	0.21	4.84	6.88	0.01	0.19	0.22	0.41	0.17	0.05	0.22	—	1,229	1,229	0.04	0.03	0.40	1,241
2028	2.26	2.26	0.74	1.06	<0.005	0.03	0.04	0.07	0.03	0.01	0.04	—	194	194	0.01	0.01	0.06	196
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.09	0.08	1.42	1.70	<0.005	0.05	0.16	0.22	0.05	0.06	0.11	—	364	364	0.01	0.02	0.13	370
2027	0.04	0.04	0.88	1.26	<0.005	0.03	0.04	0.07	0.03	0.01	0.04	—	204	204	0.01	0.01	0.07	205
2028	0.41	0.41	0.14	0.19	<0.005	0.01	0.01	0.01	<0.005	<0.005	0.01	—	32.1	32.1	<0.005	<0.005	0.01	32.5

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.37	1.24	25.8	28.8	0.07	0.22	3.33	3.55	0.21	1.31	1.51	—	8,363	8,363	0.27	0.55	7.40	8,542
2027	0.32	0.30	6.74	9.91	0.01	0.04	0.31	0.36	0.04	0.08	0.11	—	1,740	1,740	0.06	0.05	1.30	1,757
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.19	1.07	26.0	29.3	0.07	0.22	7.91	8.05	0.21	4.00	4.13	—	8,343	8,343	0.26	0.55	0.19	8,514
2027	0.31	0.30	6.76	9.58	0.01	0.19	0.22	0.41	0.17	0.05	0.22	—	1,718	1,718	0.06	0.05	0.03	1,734
2028	40.9	40.9	6.83	9.72	0.01	0.26	0.38	0.65	0.24	0.09	0.33	—	1,820	1,820	0.06	0.06	0.04	1,838

2028	40.9	40.9	6.83	9.72	0.01	0.04	0.38	0.36	0.04	0.09	0.11	—	1,820	0.06	0.06	0.04	1,838
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.48	0.43	7.77	9.30	0.02	0.09	0.88	0.97	0.08	0.34	0.42	—	2,199	0.07	0.11	0.76	2,235
2027	0.22	0.21	4.84	6.88	0.01	0.03	0.22	0.25	0.03	0.05	0.08	—	1,229	0.04	0.03	0.40	1,241
2028	2.26	2.26	0.74	1.06	<0.005	NaN	0.04	NaN	NaN	0.01	NaN	—	194	0.01	0.01	0.06	196
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.09	0.08	1.42	1.70	<0.005	0.02	0.16	0.18	0.01	0.06	0.08	—	364	0.01	0.02	0.13	370
2027	0.04	0.04	0.88	1.26	<0.005	0.01	0.04	0.05	<0.005	0.01	0.01	—	204	0.01	0.01	0.07	205
2028	0.41	0.41	0.14	0.19	<0.005	NaN	0.01	NaN	NaN	<0.005	NaN	—	32.1	<0.005	<0.005	0.01	32.5

3. Construction Emissions Details

3.2. Demolition (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.02	0.93	16.0	18.4	0.03	0.18	—	0.18	0.16	—	0.16	—	3,427	3,427	0.14	0.03	—	3,438
Demolition	—	—	—	—	—	—	1.53	1.53	—	0.23	0.23	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.87	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.87	< 0.005	0.89
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.27	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.27	< 0.005	0.29
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	8.57	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	8.57	< 0.005	8.99

3.4. Site Preparation (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.90	0.90	24.0	28.3	0.05	0.14	—	0.14	0.13	—	0.13	—	5,298	5,298	0.21	0.04	—	5,316	
Dust From Material Movement	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Off-Road Equipment	0.02	0.02	0.66	0.78	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	145	145	0.01	< 0.005	—	146	
Dust From Material Movement	—	—	—	—	—	—	0.21	0.21	—	0.11	0.11	—	—	—	—	—	—	—	

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Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.12	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	24.0	< 0.005	< 0.005	< 0.005	< 0.005	24.1
Dust From Material Movement	—	—	0.04	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	222	< 0.005	< 0.005	0.01	0.02	225
Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	60.2	< 0.005	< 0.005	0.01	< 0.005	63.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.01	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	6.16	< 0.005	< 0.005	< 0.005	0.01	6.24
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.65	< 0.005	< 0.005	< 0.005	< 0.005	1.73
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	< 0.005	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.02	< 0.005	< 0.005	< 0.005	< 0.005	1.03
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.27	< 0.005	< 0.005	< 0.005	< 0.005	0.29
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Grading (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.97	0.95	22.3	26.6	0.05	0.16	—	0.16	0.14	—	0.14	—	4,949	4,949	0.20	0.04	—	4,966
Dust From Material Movement	—	—	—	—	—	—	2.23	2.23	—	1.01	1.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.97	0.95	22.3	26.6	0.05	0.16	—	0.16	0.14	—	0.14	—	4,949	4,949	0.20	0.04	—	4,966
Dust From Material Movement	—	—	—	—	—	—	2.23	2.23	—	1.01	1.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.14	3.36	4.00	0.01	0.02	—	0.02	0.02	—	0.02	—	746	746	0.03	0.01	—	748

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Dust From Material Movement	—	—	—	—	—	0.34	0.34	—	—	0.15	0.15	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.61	0.73	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	—	123	123	0.01	< 0.005	—	124	—	—
Dust From Material Movement	—	—	—	—	—	0.06	0.06	—	—	0.03	0.03	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	1.44	0.00	0.26	0.26	0.00	0.06	0.06	0.06	276	276	0.01	0.01	0.01	0.93	0.01	0.93
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	0.01	60.2	60.2	< 0.005	0.01	0.01	0.16	< 0.005	0.16
Hauling	0.13	0.05	3.39	0.83	0.02	0.82	0.82	0.06	0.23	0.29	3,078	3,078	0.06	0.49	0.49	6.31	3,232	0.06	6.31
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.09	1.09	0.00	0.26	0.26	0.00	0.06	0.06	254	254	< 0.005	0.01	0.01	0.02	257	< 0.005	0.02
Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	60.2	60.2	< 0.005	0.01	0.01	< 0.005	63.1	< 0.005	< 0.005
Hauling	0.13	0.05	3.53	0.84	0.02	0.82	0.82	0.06	0.23	0.29	3,080	3,080	0.06	0.49	0.49	0.16	3,228	0.06	0.16
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.17	0.00	0.04	0.04	0.00	0.01	0.01	38.7	38.7	< 0.005	< 0.005	< 0.005	0.06	39.2	< 0.005	0.06
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	9.07	9.07	< 0.005	< 0.005	< 0.005	0.01	9.51	< 0.005	0.01

Hauling	0.02	0.01	0.53	0.13	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	464	464	0.01	0.07	0.41	487
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.01	0.01	0.01	0.00	< 0.005	< 0.005	—	6.41	6.41	< 0.005	< 0.005	0.01	6.49
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.50	1.50	< 0.005	< 0.005	< 0.005	1.57
Hauling	< 0.005	< 0.005	0.10	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	76.8	76.8	< 0.005	0.01	0.07	80.6

3.8. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.22	6.49	8.51	0.01	0.04	—	0.04	0.04	—	0.04	—	1,290	1,290	0.05	0.01	—	1,294
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.88	1.15	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	174	174	0.01	< 0.005	—	175
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.01	0.16	0.21	< 0.005	< 0.005	—	< 0.005	—	< 0.005	28.8	28.8	< 0.005	< 0.005	—	28.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	1.10	0.00	0.26	0.06	0.06	0.06	0.06	256	256	< 0.005	0.01	0.02	259
Vendor	0.01	< 0.005	0.20	< 0.005	0.05	0.02	0.01	0.02	0.02	180	180	< 0.005	0.03	0.01	189
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.16	0.00	0.04	0.01	0.01	0.01	0.01	35.0	35.0	< 0.005	< 0.005	0.05	35.4
Vendor	< 0.005	< 0.005	0.03	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	24.3	24.3	< 0.005	< 0.005	0.03	25.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.03	0.00	0.01	< 0.005	< 0.005	< 0.005	< 0.005	5.79	5.79	< 0.005	< 0.005	0.01	5.87
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	4.03	4.03	< 0.005	< 0.005	< 0.005	4.22
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Building Construction (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.22	6.49	8.51	0.01	0.04	0.04	0.04	0.04	—	0.04	0.04	0.04	1,289	1,289	0.05	0.01	—	1,294
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.22	6.49	8.51	0.01	0.04	0.04	0.04	0.04	—	0.04	0.04	0.04	1,289	1,289	0.05	0.01	—	1,294
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	4.64	6.08	0.01	0.03	0.03	0.03	0.03	—	0.03	0.03	0.03	921	921	0.04	0.01	—	924
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.85	1.11	<0.005	0.01	0.01	<0.005	<0.005	—	<0.005	<0.005	<0.005	152	152	0.01	<0.005	—	153
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.09	0.08	0.07	1.34	0.00	0.00	0.26	0.26	0.06	0.06	0.06	—	273	273	< 0.005	0.01	0.85	277
Vendor	0.01	< 0.005	0.19	0.06	< 0.005	0.05	0.05	0.01	0.02	0.01	0.02	—	177	177	< 0.005	0.03	0.45	185
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	1.01	0.00	0.26	0.26	0.06	0.06	0.06	0.06	—	251	251	< 0.005	0.01	0.02	254
Vendor	0.01	< 0.005	0.19	0.06	< 0.005	0.05	0.05	0.01	0.02	0.01	0.02	—	177	177	< 0.005	0.03	0.01	185
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.76	0.00	0.19	0.19	0.04	0.04	0.04	0.04	—	182	182	< 0.005	0.01	0.26	184
Vendor	0.01	< 0.005	0.14	0.04	< 0.005	0.04	0.04	0.01	0.01	0.01	0.01	—	126	126	< 0.005	0.02	0.14	132
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.03	0.03	0.01	0.01	0.01	0.01	—	30.1	30.1	< 0.005	< 0.005	0.04	30.4
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	—	20.9	20.9	< 0.005	< 0.005	0.02	21.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Building Construction (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Off-Road Equipment	0.22	0.22	6.49	8.51	0.01	0.04	—	0.04	—	0.04	—	1,290	1,290	0.05	0.01	—	1,294
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.71	0.93	< 0.005	< 0.005	—	< 0.005	—	< 0.005	—	141	141	0.01	< 0.005	—	142
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.13	0.17	< 0.005	< 0.005	—	< 0.005	—	< 0.005	—	23.4	23.4	< 0.005	< 0.005	—	23.5
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	0.94	0.00	0.26	0.26	0.00	0.06	0.06	—	246	246	< 0.005	0.01	0.02	249
Vendor	0.01	< 0.005	0.18	0.06	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	173	173	< 0.005	0.03	0.01	181
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.03	0.03	0.00	0.01	0.01	—	27.3	27.3	< 0.005	< 0.005	0.04	27.7
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.0	19.0	< 0.005	< 0.005	0.02	19.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.02	0.00	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	4.53	< 0.005	< 0.005	< 0.005	0.01	< 0.005	4.58	
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	3.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	3.29	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

3.14. Paving (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.52	0.47	8.13	10.6	0.01	0.11	—	0.11	0.10	—	0.10	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.34	0.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.45	0.58	< 0.005	0.01	—	0.01	0.01	—	0.01	—	82.8	82.8	< 0.005	< 0.005	—	83.1
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.01	< 0.005	0.08	0.11	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	13.7	13.7	< 0.005	< 0.005	< 0.005	—	13.8
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	1.08	0.00	0.00	0.20	0.00	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	207	207	0.01	0.01	0.01	0.70	210
Vendor	0.03	0.01	0.72	0.23	< 0.005	0.01	0.15	0.16	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	565	565	0.01	0.09	1.13	1.13	593
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	10.6	10.6	< 0.005	< 0.005	0.02	0.02	10.7
Vendor	< 0.005	< 0.005	0.04	0.01	< 0.005	0.01	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	31.0	31.0	< 0.005	< 0.005	0.03	0.03	32.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.75	1.75	< 0.005	< 0.005	< 0.005	< 0.005	1.77
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	5.13	5.13	< 0.005	< 0.005	< 0.005	< 0.005	5.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Architectural Coating (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coatings	40.6	40.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coatings	2.23	2.23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coatings	0.41	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.19	0.00	0.00	0.05	0.05	0.00	0.01	0.01	0.01	0.01	0.05	0.00	0.00	49.3	49.3	< 0.005	< 0.005	< 0.005	< 0.005	49.9
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	< 0.005	0.01	57.8	57.8	< 0.005	0.01	< 0.005	< 0.005	60.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.00	2.73	2.73	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	2.77
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	3.17	3.17	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	3.32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.45	0.45	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.46
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.52	0.52	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.55
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Utilities/Site Development (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e					
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Off-Road Equipment	0.37	0.31	3.34	4.16	0.01	0.09	—	0.09	0.08	—	0.08	—	594	594	0.02	< 0.005	—	596
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	0.31	3.34	4.16	0.01	0.09	—	0.09	0.08	—	0.08	—	594	594	0.02	< 0.005	—	596
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	1.23	1.54	< 0.005	0.03	—	0.03	0.03	—	0.03	—	220	220	0.01	< 0.005	—	220
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.23	0.28	< 0.005	0.01	—	0.01	0.01	—	0.01	—	36.4	36.4	< 0.005	< 0.005	—	36.5
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.54	0.00	0.10	0.10	0.10	0.02	—	0.02	—	103	103	< 0.005	< 0.005	0.35	105
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	0.01	—	60.2	60.2	< 0.005	0.01	0.16	63.2

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.41	0.00	0.10	0.10	0.00	0.02	0.02	0.02	0.02	95.1	95.1	< 0.005	< 0.005	0.01	96.3
Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	< 0.005	< 0.005	60.2	60.2	< 0.005	< 0.005	< 0.005	63.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.04	0.04	0.00	0.01	0.01	0.01	0.01	35.6	35.6	< 0.005	< 0.005	0.06	36.1
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	22.3	22.3	< 0.005	< 0.005	0.03	23.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.01	0.01	0.00	< 0.005	< 0.005	< 0.005	< 0.005	5.90	5.90	< 0.005	< 0.005	0.01	5.98
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	3.69	3.69	< 0.005	< 0.005	< 0.005	3.86
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/5/2026	1/16/2026	5.00	10.0	Per client info, demolition and site prep will be a combined 20 working days
Site Preparation	Site Preparation	1/17/2026	1/30/2026	5.00	10.0	Per client info, demolition and site prep will be a combined 20 working days
Grading	Grading	8/8/2026	10/23/2026	5.00	55.0	3 month (out of 9 months - for site deve/grading/utilities)

Building Construction	Building Construction	10/24/2026	2/25/2028	5.00	350	Adjusted to match clients schedule
Paving	Paving	7/13/2026	8/7/2026	5.00	20.0	Concurrent with utilities, default duration retained
Architectural Coating	Architectural Coating	1/29/2028	2/25/2028	5.00	20.0	Default duration
Utilities/Site Development	Trenching	1/31/2026	8/7/2026	5.00	135	(6 of 9 months) of trencher, mini-excavator, skid steer loader

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Tier 3	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Preparation	Rubber Tired Dozers	Diesel	Tier 3	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Back hoes	Diesel	Tier 3	4.00	8.00	84.0	0.37
Grading	Graders	Diesel	Tier 3	1.00	6.00	148	0.41
Grading	Excavators	Diesel	Average	2.00	6.00	36.0	0.38
Grading	Tractors/Loaders/Back hoes	Diesel	Tier 3	2.00	6.00	84.0	0.37
Grading	Scrapers	Diesel	Tier 3	2.00	6.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Tier 3	1.00	6.00	367	0.40
Building Construction	Forklifts	Diesel	Tier 3	3.00	6.80	82.0	0.20
Building Construction	Generator Sets	Electric	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Tier 3	2.00	1.00	367	0.29
Building Construction	Welders	Electric	Average	1.00	8.00	46.0	0.45

Building Construction	Tractors/Loaders/Back hoes	Diesel	Tier 3	3.00	6.00	84.0	0.37
Paving	Pavers	Diesel	Tier 3	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 3	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Utilities/Site Development	Skid Steer Loaders	Diesel	Tier 3	1.00	8.00	71.0	0.37
Utilities/Site Development	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Utilities/Site Development	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Tier 3	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Preparation	Rubber Tired Dozers	Diesel	Tier 3	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Back hoes	Diesel	Tier 3	4.00	8.00	84.0	0.37
Grading	Graders	Diesel	Tier 3	1.00	6.00	148	0.41
Grading	Excavators	Diesel	Average	2.00	6.00	36.0	0.38
Grading	Tractors/Loaders/Back hoes	Diesel	Tier 3	2.00	6.00	84.0	0.37
Grading	Scrapers	Diesel	Tier 3	2.00	6.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Tier 3	1.00	6.00	367	0.40
Building Construction	Forklifts	Diesel	Tier 3	3.00	6.80	82.0	0.20
Building Construction	Generator Sets	Electric	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Tier 3	2.00	1.00	367	0.29

Building Construction	Welders	Electric	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Back hoes	Diesel	Tier 3	3.00	6.00	84.0	0.37
Paving	Pavers	Diesel	Tier 3	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 3	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Electric	Average	1.00	6.00	37.0	0.48
Utilities/Site Development	Skid Steer Loaders	Diesel	Tier 3	1.00	8.00	71.0	0.37
Utilities/Site Development	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Utilities/Site Development	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	2.00	10.2	HHDT,MHDT
Demolition	Hauling	27.9	20.0	HHDT
Demolition	Onsite truck	0.00	0.00	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	0.00	0.00	HHDT
Utilities/Site Development	—	—	—	—
Utilities/Site Development	Worker	7.50	18.5	LDA,LDT1,LDT2

Utilities/Site Development	Vendor	2.00	10.2	HHDT,MHDT
Utilities/Site Development	Hauling	0.00	20.0	HHDT
Utilities/Site Development	Onsite truck	0.00	0.00	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	20.2	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	5.99	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	0.00	0.00	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	16.0	10.2	HHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	0.00	0.00	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	4.03	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	2.00	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	0.00	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	2.00	10.2	HHDT,MHDT
Grading	Hauling	45.5	20.0	HHDT
Grading	Onsite truck	0.00	0.00	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2

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Demolition	Vendor	2.00	10.2	HHDT,MHDT
Demolition	Hauling	27.9	20.0	HHDT
Demolition	Onsite truck	0.00	0.00	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	0.00	0.00	HHDT
Utilities/Site Development	—	—	—	—
Utilities/Site Development	Worker	7.50	18.5	LDA,LDT1,LDT2
Utilities/Site Development	Vendor	2.00	10.2	HHDT,MHDT
Utilities/Site Development	Hauling	0.00	20.0	HHDT
Utilities/Site Development	Onsite truck	0.00	0.00	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	20.2	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	5.99	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	0.00	0.00	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	16.0	10.2	HHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	0.00	0.00	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	4.03	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	2.00	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	0.00	HHDT

Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	2.00	10.2	HHDT,MHDT
Grading	Hauling	45.5	20.0	HHDT
Grading	Onsite truck	0.00	0.00	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	252,716	84,239	0.00	0.00	6,691

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	1,116	—
Site Preparation	0.00	0.00	15.0	0.00	—
Grading	10,000	10,000	124	0.00	—
Paving	0.00	0.00	0.00	0.00	5.50

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Single Family Housing	2.94	1%
Parking Lot	2.20	100%
Other Asphalt Surfaces	0.36	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	185	873	0.03	< 0.005
2027	185	873	0.03	< 0.005
2028	265	873	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
--------------------------	----------------------	---------------	-------------

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
--------------------	---------------	-------------

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres
--------------------	---------------	-------------

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
-----------	--------	------------------------------	------------------------------

8. User Changes to Default Data

Screen	Justification
Land Use	56 residences on approximately 9.88 acres, plus 0.36 acre of off-site improvements. The proposed project encompasses approximately 9.88 acres in addition to approximately 0.36 acres of roadway and frontage improvements. Building and hardscape information given in site plans provided by client. Off-site improvements were calculated by GIS team and are approximated as they were georeferenced from the site plan.

<p>Construction: Construction Phases</p>	<p>Construction schedule adjusted to reflect the project-specific construction schedule.</p> <p>Mitigation measures that apply to this section from the General Plan EIR:</p> <p>MM Air 1: To mitigate for potential adverse impacts resulting from construction activities, proposed development projects that are subject to CEQA shall have construction-related air quality impacts analyzed using the latest available URBEMIS model, or other methods sanctioned by the SCAQMD. The analysis of construction-related air quality impacts shall be included in the development project's CEQA analysis, including recommended mitigation measures. Proposed mitigation measures may include extending the construction period as feasible in order to ensure air quality thresholds are not exceeded. The analysis shall address pollution levels near sensitive receptors and require mitigation to reduce emissions.</p> <p>MM Air 2: To mitigate for potential adverse impacts resulting from construction activities, development projects must abide by the SCAQMD's Rule 403 concerning Best Management Practices for construction sites in order to reduce emissions during the construction phase. Measures may include:</p> <ul style="list-style-type: none"> -Development of a construction traffic management program that includes, but is not limited to, rerouting construction related traffic off congested streets, consolidating truck deliveries, and providing temporary dedicated turn lanes for movement of construction traffic to and from site; -Sweep streets at the end of the day if visible soil material is carried onto adjacent paved public roads; -Wash off trucks and other equipment leaving the site; -Replace ground cover in disturbed areas immediately after construction; -Keep disturbed/loose soil moist at all times; -Suspend all grading activities when wind speeds exceed 25 miles per hour; -Enforce a 15 mile per hour speed limit on unpaved portions of the construction site. <p>MM Air 5: To reduce construction related particulate matter air quality impacts of City projects the following measures shall be required: 1.</p> <p>the generation of dust shall be controlled as required by the AQMD;</p> <p>grading activities shall cease during periods of high winds (greater than 25 mph);</p> <p>trucks hauling soil, dirt or other emissive materials shall have their loads covered with a tarp or</p>
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	<p>other protective cover as determined by the City Engineer; and the contractor shall prepare and maintain a traffic control plan, prepared, stamped and signed by either a licensed Traffic Engineer or a Civil Engineer. The preparation of the plan shall be in accordance with Chapter 5 of the latest edition of the Caltrans Traffic Manual and the State Standard Specifications. The plan shall be submitted for approval, by the engineer, at the preconstruction meeting. Work shall not commence without an approved traffic control plan.</p> <p>Vendor trips added to account for paving.</p> <p>Vendor trips added to demolition, site preparation, grading, trenching, and architectural coating phases to account for miscellaneous trips.</p> <p>Construction Only Run</p> <p>Construction Only Run</p> <p>Adjusted equipment to match project-specific estimates, including electric equipment or air compressors, welders, and generators (MM Air 4 from the Previous FEIR). Added equipment for trenching phase to match construction schedule. Hours adjusted in the grading and building construction phases to reflect construction activity for the project. Note that construction lengths for the adjusted phases are extended beyond CalEEMod default lengths.</p> <p>Single-family housing land use assumed to have 0.6171 acres non-asphalt paving (CalEEMod default amount) and 2.9423 acres of asphalt paving to match overall expected paved area not otherwise already accounted for by the paved land uses.</p> <p>Construction Only Run</p> <p>10,000 cubic yards of material to be imported and 10,000 cubic yards of material to be exported added to the grading phase to reflect project-specific information. Up to 20,000 cubic yards of earthwork to be imported or exported provided as a conservative estimate; however, the site is expected to balance.</p>
Construction: Trips and VMT	
Operations: Hearths	
Operations: Energy Use	
Construction: Off-Road Equipment	
Construction: Paving	
Operations: Vehicle Data	
Construction: Dust From Material Movement	

La Sierra Alhambra Residential Project Construction Assumptions

Construction Schedule

Phase Name	Start Date	End Date	Days Per Wee	Work Days per Phase	
Demolition	1/5/2026	1/16/2026	5	10	Per applicant info, demolition and site prep will be a combined 20 working days
Site Preparation	1/17/2026	1/30/2026	5	10	Per applicant info, demolition and site prep will be a combined 20 working days
Utilities/Site Development	1/31/2026	8/7/2026	5	135	(6 of 9 months) of trencher, mini-excavator, skid steer loader
Paving	7/13/2026	8/7/2026	5	20	Concurrent with utilities, default duration retained
Grading	8/8/2026	10/23/2026	5	55	3 months (out of 9 months - for site development/grading/utilities)
Building Construction	10/24/2026	2/25/2028	5	350	Adjusted to match applicant's schedule
Architectural Coating	1/29/2028	2/25/2028	5	20	Default duration

Off-Road Equipment

Phase Name	Equipment Type	Fuel Type	Number per		Hours Per		Horsepower	Load Factor
			Day	Day	Day	Day		
Demolition	Rubber Tired Dozers	Diesel	2	2	8	8	367	0.40
Demolition	Excavators	Diesel	3	3	8	8	36	0.38
Demolition	Concrete/Industrial Saws	Diesel	1	1	8	8	33	0.73
Site Preparation	Rubber Tired Dozers	Diesel	3	3	8	8	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	4	4	8	8	84	0.37
Utilities/Site Development	Skid Steer Loaders	Diesel	1	1	8	8	71	0.37
Utilities/Site Development	Excavators	Diesel	1	1	8	8	36	0.38
Utilities/Site Development	Trenchers	Diesel	1	1	8	8	40	0.50
Paving	Pavers	Diesel	2	2	8	8	81	0.42
Paving	Paving Equipment	Diesel	2	2	8	8	89	0.36
Paving	Rollers	Diesel	2	2	8	8	36	0.38
Grading	Graders	Diesel	1	1	6	6	148	0.41
Grading	Excavators	Diesel	2	2	6	6	36	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	2	2	6	6	84	0.37
Grading	Scrapers	Diesel	2	2	6	6	423	0.48
Grading	Rubber Tired Dozers	Diesel	1	1	6	6	367	0.40
Building Construction	Forklifts	Diesel	3	3	6.8	6.8	82	0.20
Building Construction	Generator Sets	Electric	1	1	8	8	14	0.74
Building Construction	Cranes	Diesel	2	2	1	1	367	0.29
Building Construction	Welders	Electric	1	1	8	8	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	3	3	6	6	84	0.37
Architectural Coating	Air Compressors	Electric	1	1	6	6	37	0.48

Construction Trips

Phase Name	One-Way Trips per Day		Miles per Trip	
	Worker	Vendor	Worker	Hauling
Demolition	15.00	2.00	18.5	20
Site Preparation	17.50	2.00	18.5	20
Utilities/Site Development	7.50	2.00	18.5	20
Paving	15.00	16.00	18.5	20
Grading	20.00	2.00	18.5	20
Building Construction	20.16	5.99	18.5	20
Architectural Coating	4.03	2.00	18.5	20

**La Sierra Alhambra Residential
Demolition Debris Calculations**

Description	Area ¹ (square feet)	height/depth (ft)	Volume (ft ³)	Demolition Waste Fraction	Demolition Volume ¹ (ft ³)	Demolition Waste Density (tons/cy)	Demolition Weight (tons)
Buildings	16,000	10	160,000	0.25	40,000	0.50	741
Pavement	10,000	0.5	5,000	1	5,000	2.025	375
Totals	26,000	-	-	-	-	-	1,116

Notes:

- cy = cubic yard
- cf = cubic feet
- sf = square feet

Building demolition estimates are based on methods used in CalEEMod (CAPCOA, 2022), based on 1 story building, assume 10 ft per floor where 1 sf = 10 cf of building volume, and 1 cf of building volume = 0.25 cf of waste. This approach can be used to estimate demolition for multiple story buildings. It also assumes 1 cubic yard building waste = 0.5 ton weight

1 cubic yard of asphalt = 2.025 tons or 4050 lbs.

¹ Source: Applicant-provided information. Pervious areas removed conservatively used as building square footage for demolition estimates, and additional paving assumed.

**La Sierra Alhambra Residential
Asphalt Paving Construction Trips Calculation**

Private Roads (acres)	2.2
Off-Site Road (acres)	0.36
Paved Driveways (56 homes x 480 SF)	0.62
Total Paved Area (acres)	3.18
Paved area including driveways (sf)	138,521
Asphalt volume (cube feet) assumes 6-inch pavement	69,260
Asphalt volume (cy)	2,565
Capacity per vendor truck (CY per truck)	16
One-Way Trips	321
Days in paving phase	20
One-way Vendor Trips per day	16

**La Sierra Alhambra Residential
Operational Vehicle Trip Generation Rate Adjustments**

Trip-Generating Land Use	Traffic Study & ITE Trip Generation Rates and CalEEMod Inputs					
	Size Metric	Size	ITE Code	Weekday Daily Rate ^{1,2} (trips/DU)	Saturday Daily Rate ² (trips/DU)	Sunday Daily Rate ² (trips/DU)
Single Family Housing	DU	53	210	9.43	9.48	8.48
Single Family Housing	DU	3	223	4.81	12.00	9.44
Project Trip Rate to Match Traffic Report	DU	56	-	9.18	9.61	8.54

Notes:

DU = Dwelling Unit

trip = one-way end trip

1 Source: Urban Crossroads. La Sierra Residential Focused Traffic Analysis, City of Riverside. February 4, 2025.

2 Source: Institute of Transportation Engineers (ITE), Trip Generation Manual, 11th Edition, 2021.

CEC Electricity Demand Forecast Zone (EDFZ)

Building Type / Land Use	Amount	Units	Electric End Use per Unit (DU or KSF)			Additional Energy for Replaced End Uses			Caleemod Default Electricity Usage			All-Electric Project Revised Electricity (kWh/yr)			
			Water Heater	Primary Heat	Cooking	Dryer	Total (per Unit)	(per Unit) Title 24 kWh/yr	(per Unit) Non-Title 24 kWh/yr	Total CaleEMod Value kWh/yr	Subject to Title 24	Not Subject to Title 24	Total CaleEMod Value kWh/yr	Subject to Title 24	Not Subject to Title 24
Single Family Housing	56	Dwelling Units	2647	1389	422	559	5,017	-4,036	981	522,998	181,119	341,879	803,950	407,135	396,815

Calculational Method is from Measure E-15 of the CAPCOA Handbook for Analyzing Greenhouse Gas Emission Reductions, Assessing Climate Vulnerabilities, and Advancing Health and Equity. Emission Factors are From Data Tables E-15.2 from Appendix C of the Handbook

References:

CAPCOA, 2021. Handbook for Analyzing Greenhouse Gas Emission Reductions, Assessing Climate Vulnerabilities, and Advancing Health and Equity. Available at: https://www.airquality.org/ClimateChange/Documents/Final%20Handbook_AB434.pdf.

CAPCOA, 2021. Appendix C: Emission Factors and Data Tables from Handbook for Analyzing Greenhouse Gas Emission Reductions, Assessing Climate Vulnerabilities, and Advancing Health and Equity. Available at: https://www.caleemod.com/documents/handbook/appendices/appendix_c.pdf

HEALTH RISK ASSESSMENT CALCULATIONS

La Sierra Alhambra Residential Project

The Health Risk Assessment (HRA) follows South Coast Air Quality Management District (SCAQMD) Risk Assessment Guidelines and is based on foundational Office of Environmental Health Hazard Assessment (OEHHA) Guidance.¹ This risk assessment intake methodology addresses children's greater sensitivity and health impacts from early exposure to carcinogenic compounds. The chemical intake or dose describing the frequency and duration of the exposure is estimated using receptor's breathing rates, exposure duration, and exposure frequency. The calculations include the use of age-specific weighting factors, breathing rates, fraction of time at home, and reduced exposure durations.

The HRA was conducted utilizing the California Air Resources Board's (ARB's) Hot Spots Analysis and Reporting Program Version 2 (HARP2) to automatically calculate risks for the projects using OEHHA promulgated cancer potency and reference exposure levels. The approach used in HARP is consistent with SCAQMD's risk assessment guidance methodology under permitting rules 1401 and 212.²

These factors are described below, followed by a summary of the HARP2 HRA inputs. As the closest receptors to the project site are residential receptors, the risk assessment considered all receptors as residential receptors. The use of residential receptors provides a conservative estimate of risks, as the residential receptors include all age groups and have the longest exposure of all receptor groups.

AERMOD Inputs — The AMS/EPA Regulatory Model (AERMOD) was utilized to predict the ground level concentrations resulting from the emissions of Diesel Particulate Matter (DPM) (represented as PM₁₀ exhaust) associated with construction activities. The modeling included both emissions generated at the project site and those generated along the anticipated haul roads within approximately 1,000 ft of the site boundary. Diesel exhaust from material movement were characterized by an area source with a height of 5 meters to account for the height of the construction exhaust from the off-road equipment. Roadway emissions were modeled as line-volume sources or adjacent volume sources. The modeling utilized Urban dispersion coefficients and SCAQMD-provided meteorological data from the Riverside Municipal Airport meteorological station (KRAL). Emissions were modeled only during the hours of 8 a.m. to 5 p.m. (with a one-hour break for lunch) Monday to Friday. DPM Emissions were calculated using CalEEMod using emissions from PM₁₀ exhaust from diesel vehicles and off-road construction equipment exhaust.

Age Sensitivity Factors — Studies have shown that young animals are more sensitive than adult animals to exposure to many carcinogens.³ Therefore, OEHHA developed age sensitivity factors (ASFs) to account for the increased sensitivity to carcinogens during early-in-life exposures. Accordingly, the cancer risk methodology applies different ASFs by age groups. The ASFs utilized a 10-fold multiplier in sensitivity for

¹ Office of Environmental Health Hazard Assessment (OEHHA). 2015. The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments. Website: <https://oehha.ca.gov/media/downloads/crn/2015guidancemanual.pdf>. Accessed February 14, 2025.

² South Coast Air Quality Management District (SCAQMD). 2017. Risk Assessment Procedures for Rules 1401, 1401.1 and 212 Version 8.1. September. Website: <https://www.aqmd.gov/docs/default-source/permitting/rule-1401-risk-assessment/riskassessproc-v8-1.pdf>. Accessed February 14, 2025.

³ Office of Environmental Health Hazard Assessment (OEHHA). 2009. Technical Support Document for Cancer Potency Factors 2009. June. Website: http://www.oehha.ca.gov/air/hot_spots/tsd052909.html. Accessed February 14, 2025.

the third trimester and infants less than age 2, a 3-fold increase in sensitivity for children ages 2 to 16 years old, and a sensitivity factor of 1 for ages 16 and older.

Daily Breathing Rates (Age-specific Daily Air Intake) — Breathing rates are determined for specific age groups (i.e., third trimester, 0-2, 2-16, and 16-30 years). For residential exposures, SCAQMD procedures adopt ARB's Risk Management Policy (RMP) policy which recommends using the high-end daily breathing rates (DBR) (e.g., 95th percentile) for children from the third trimester through age 2, and 80th percentile DBR for all other ages.⁴

Time at Home — The time at home applies only applies to residential receptors. Residents are assumed to be at home 350 days per year, which assumes individuals are away for approximately 2 weeks of vacation. The fraction of time at home refers to the estimated amount of time residents stay at home during these 350 days. The HRA assumes 100 percent time at home for receptors under age 16. Since the duration of construction is only 2.77 years, all exposure is for children less than 16 years of age.

Exposure Duration — OEHHA 2015 guidelines specify a 30-year residential exposure duration for estimating cancer risk at the maximum exposed individual resident (MEIR). This is based on studies showing that 30 years is a reasonable estimate of the 90th to 95th percentile of residency duration in the population. A 25-year standard exposure duration is the default to estimate cancer risk for off-site workers. However, risk assessors can use other exposure durations with proper justification and documentation. For example, short-term projects (e.g., construction projects) can now be evaluated for as short a duration as 6 months. Because there are no significant sources of TAC emissions during operations, the exposure assessment is limited to the duration of the proposed project construction or 2.77 years, starting with exposure at -0.25 years.

Residential Cancer Risk — Cancer risk for individual resident receptors exposed to DPM were calculated utilizing HARP2. Consistent with OEHHA guidance, the start of residential exposure was assumed to occur in the third trimester (-0.25 years) to accommodate the increased susceptibility of exposures in early life. Inhalation is the only exposure pathway included in the OEHHA risk assessment guidelines for Diesel Exhaust. The exposure assessment was modeled for SCAQMD minimum pathways, which includes inhalation.

Exposure Duration Bin Distribution:

3rd Trimester Bin: 0.25

0<2 Years Bin: 2

2<9 Years Bin: 0.773

2<16 Years Bin: 0

16<30 Years Bin: 0

16 to 70 Years Bin: 0

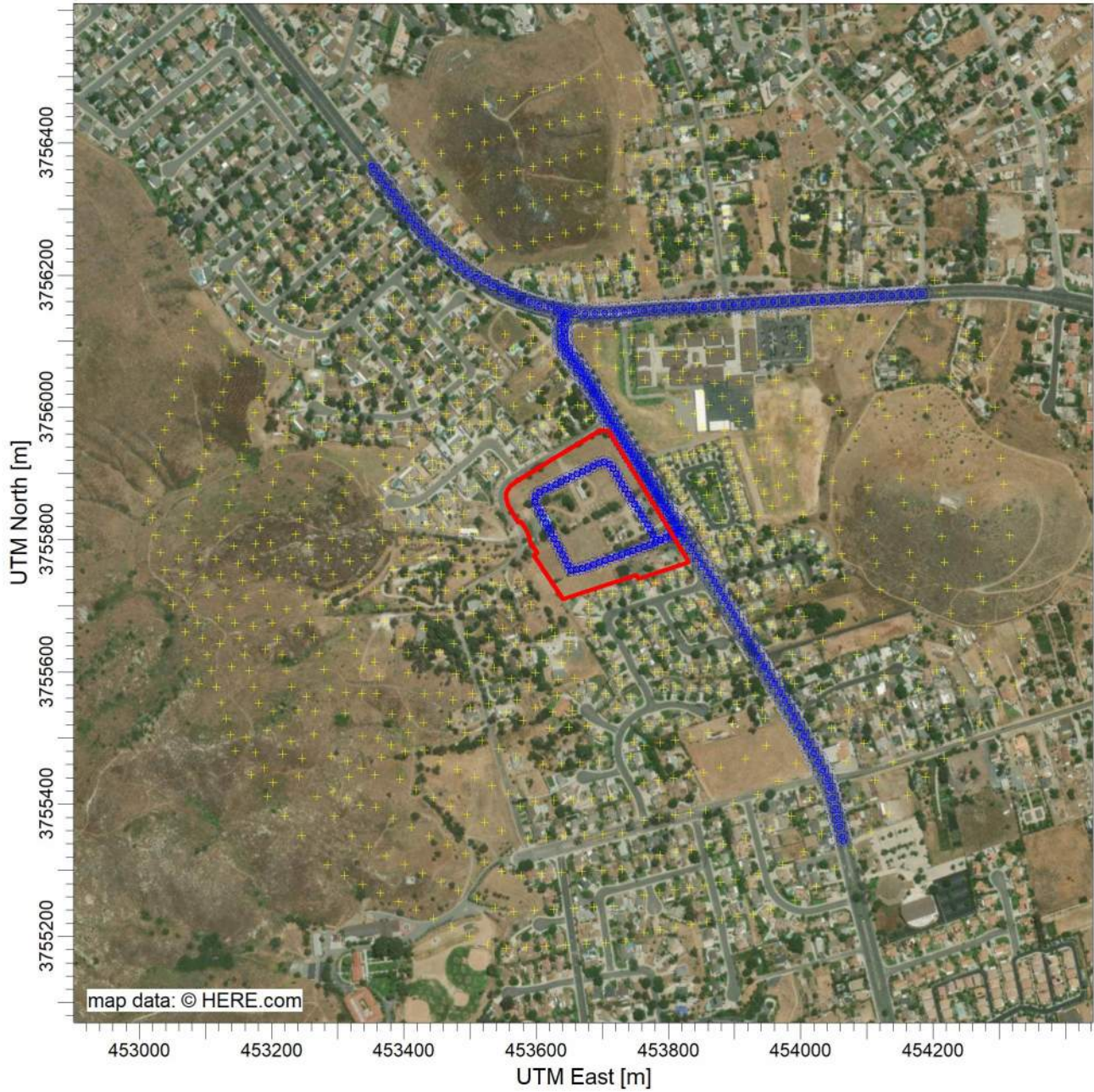
⁴ California Air Resources Board (ARB) and California Air Pollution Control Officers Association. 2015. Risk Management Guidance for Stationary Sources of Air Toxics. July 23. Website: <https://ww2.arb.ca.gov/sites/default/files/classic/toxics/rma/rmgssat.pdf>. Accessed February 14, 2025.

All receptors in the analysis were modeled as residential receptors, presenting a conservative estimate of associated health risk metrics.

Noncancer Chronic Health Risks — Chronic Reference Exposure Levels (RELs) are used to assess residential health impacts characterized by the chronic hazard index, affecting the respiratory system for DPM. Potential chronic noncancer health impacts use the long-term annual average concentration, regardless of the emitting facility's schedule.

PROJECT TITLE:

**Graphical Representation of AERMOD Inputs
Construction**



COMMENTS:

SOURCES:

5

COMPANY NAME:

RECEPTORS:

1068

MODELER:

SCALE:

1:9,694

0  0.3 km

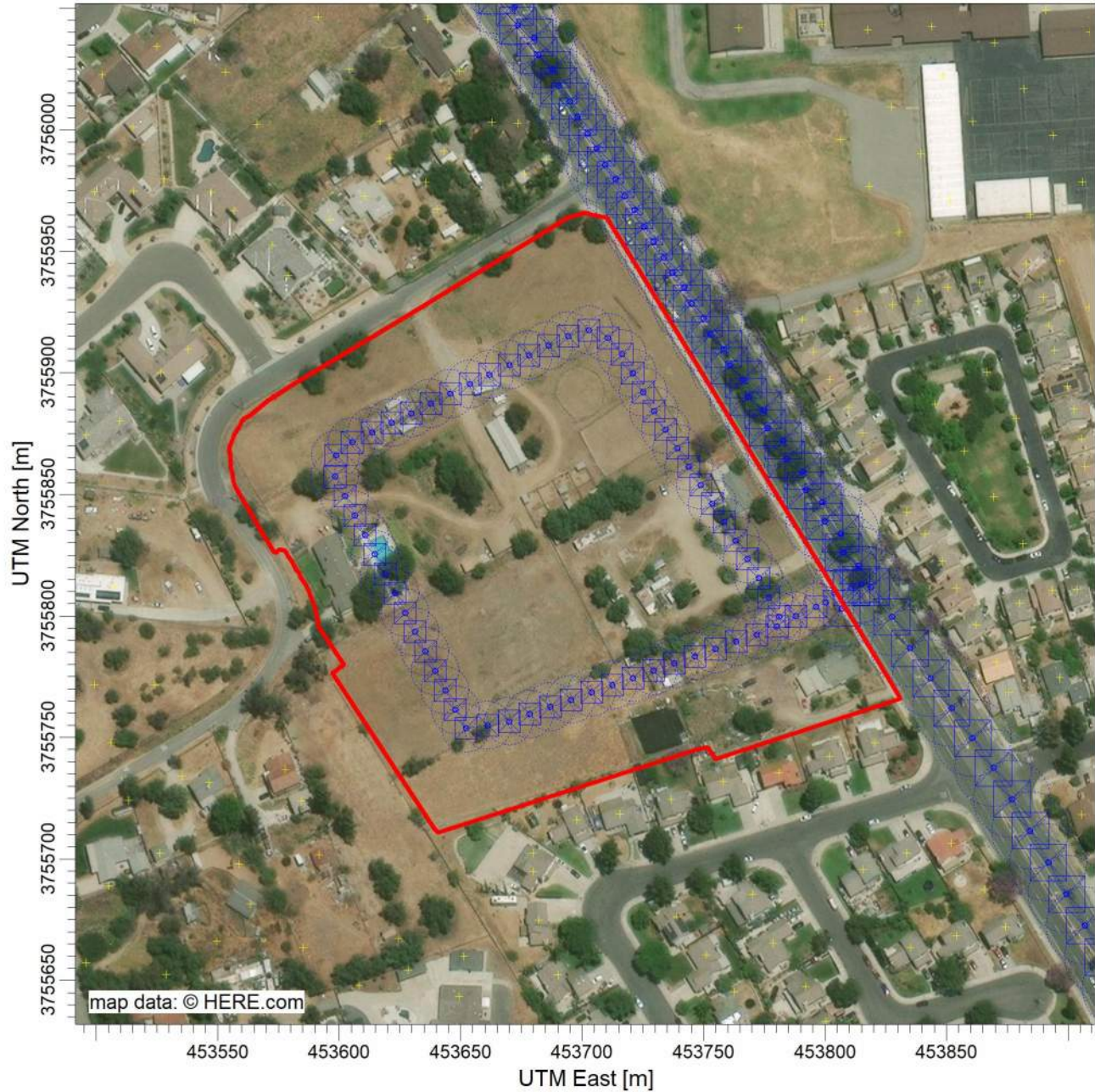
DATE:

2/18/2025

PROJECT NO.:

PROJECT TITLE:

Graphical Representation of AERMOD Inputs — Zoomed in Near the Project Site Construction



COMMENTS:

SOURCES:

5

COMPANY NAME:

RECEPTORS:

1068

MODELER:

SCALE:

1:2,642

0

0.1 km

DATE:

2/18/2025

PROJECT NO.:

Control Pathway

AERMOD

Dispersion Options

Titles D:\4940.0042 La Sierra\HRA\Con HRA\Con HRA.isc	
Dispersion Options <input checked="" type="checkbox"/> Regulatory Default <input type="checkbox"/> Non-Default Options	Dispersion Coefficient Urban Population: Name (Optional): Roughness Length:
	Output Type <input checked="" type="checkbox"/> Concentration <input type="checkbox"/> Total Deposition (Dry & Wet) <input type="checkbox"/> Dry Deposition <input type="checkbox"/> Wet Deposition
	Plume Depletion <input type="checkbox"/> Dry Removal <input type="checkbox"/> Wet Removal
	Output Warnings <input type="checkbox"/> No Output Warnings <input type="checkbox"/> Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type OTHER - DPM	Exponential Decay Half-life of 4 hrs will be used
Averaging Time Options Hours <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 6 <input type="checkbox"/> 8 <input type="checkbox"/> 12 <input type="checkbox"/> 24 <input type="checkbox"/> Month <input checked="" type="checkbox"/> Period <input type="checkbox"/> Annual	Terrain Height Options <input type="checkbox"/> Flat <input checked="" type="checkbox"/> Elevated SO: Meters RE: Meters TG: Meters
Flagpole Receptors <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Default Height = 0.00 m	

Optional Files



Re-Start File



Init File



Multi-Year Analyses



Event Input File



Error Listing File

Detailed Error Listing File

Filename: Con HRA.err

Source Pathway

AERMOD

Building Downwash Information

Option not in use

Emission Rate Units for Output

For Concentration	
Unit Factor:	1E6
Emission Unit Label:	GRAMS/SEC
Concentration Unit Label:	MICROGRAMS/M**3

Source Groups

Source Group ID: Site	List of Sources in Group (Source Range or Single Sources)
	PAREA1
Source Group ID: OffRd4	List of Sources in Group (Source Range or Single Sources)
	SLINE4
Source Group ID: OffRd3	List of Sources in Group (Source Range or Single Sources)
	SLINE3
Source Group ID: OffRd2	List of Sources in Group (Source Range or Single Sources)
	SLINE2
Source Group ID: OffRd1	List of Sources in Group (Source Range or Single Sources)
	SLINE1
Source Group ID: ALL	List of Sources in Group (Source Range or Single Sources)
	All Sources Included

Variable Emissions

Source Pathway

AERMOD

Hour-of-Day / Day-of-Week Emission Rate Variation

Scenario: Scenario 2

Source ID:		PAREA1							
Weekdays		Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	4.20	4.20	4.20	4.20	4.20	0.00
	Day	13 - 18	4.20	4.20	4.20	4.20	0.00	0.00	
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saturday		Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sunday		Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:		SLINE1							
Weekdays		Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	4.20	4.20	4.20	4.20	4.20	0.00
	Day	13 - 18	4.20	4.20	4.20	4.20	0.00	0.00	
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saturday		Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sunday		Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:		SLINE2							
Weekdays		Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	4.20	4.20	4.20	4.20	4.20	0.00
	Day	13 - 18	4.20	4.20	4.20	4.20	0.00	0.00	
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saturday		Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sunday		Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:		SLINE3							
Weekdays		Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	4.20	4.20	4.20	4.20	4.20	0.00
	Day	13 - 18	4.20	4.20	4.20	4.20	0.00	0.00	

Source Pathway

AERMOD

Scenario: Scenario 2

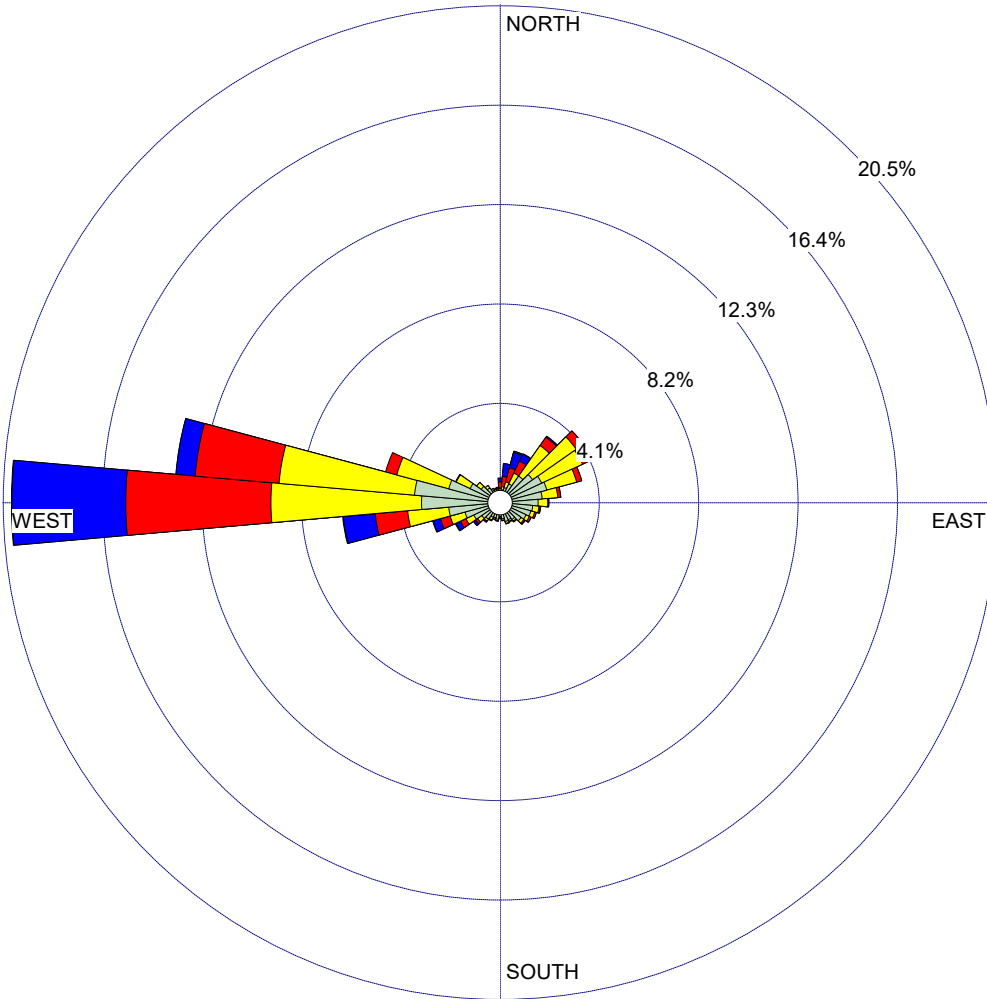
Source ID:		SLINE3						
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Saturday								
Hour		1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour		1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:		SLINE4						
Weekdays								
Hour		1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of		7 - 12	0.00	4.20	4.20	4.20	4.20	0.00
Day		13 - 18	4.20	4.20	4.20	4.20	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Saturday								
Hour		1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour		1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

WIND ROSE PLOT:

Wind Rose – Station #3171 (Riverside Municipal Airport) – Blowing From

DISPLAY:

**Wind Speed
Direction (blowing from)**



WIND SPEED
(Knots)

- >= 21.58
- 17.11 - 21.58
- 11.08 - 17.11
- 7.00 - 11.08
- 4.08 - 7.00
- 0.97 - 4.08
- Calms: 1.94%

COMMENTS:

DATA PERIOD:

**Start Date: 1/1/2019 - 00:00
End Date: 12/31/2023 - 23:59**

COMPANY NAME:

MODELER:

CALM WINDS:

1.94%

TOTAL COUNT:

43504 hrs.

AVG. WIND SPEED:

5.42 Knots

DATE:

2/18/2025

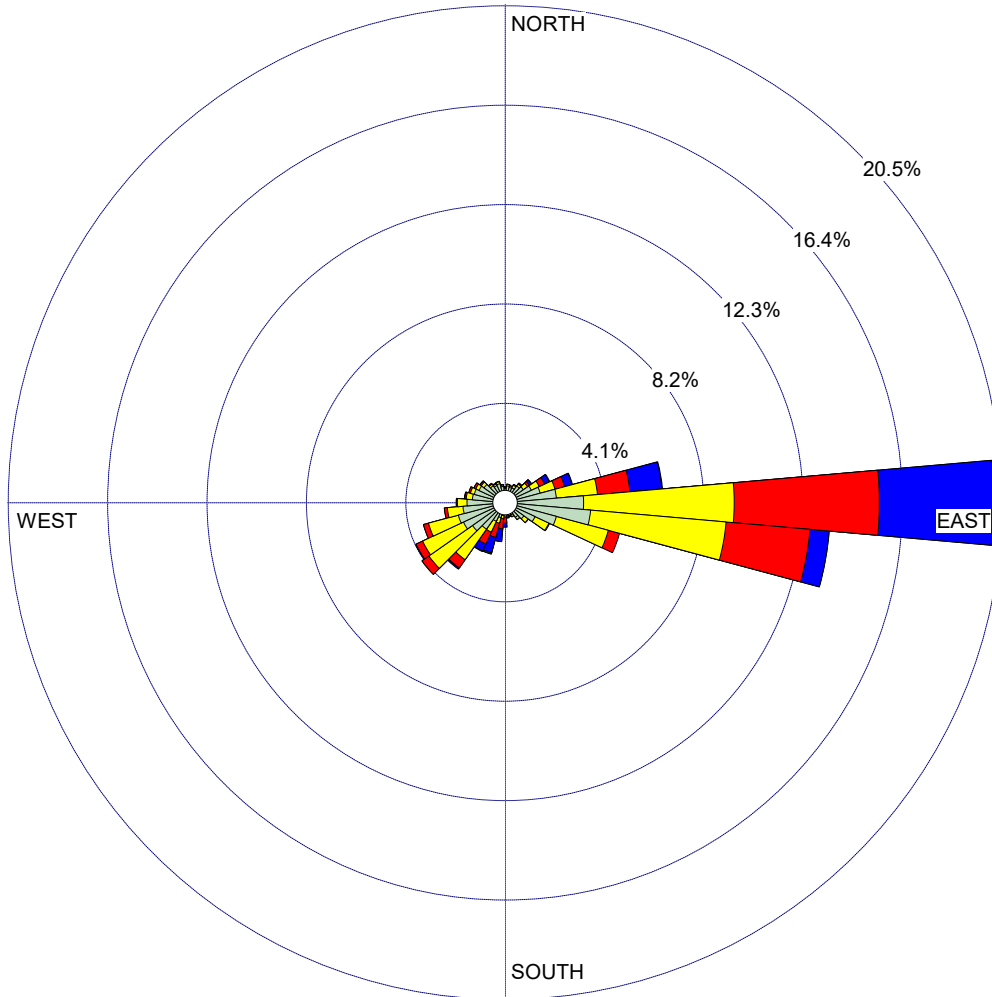
PROJECT NO.:

WIND ROSE PLOT:

Wind Rose – Station #3171 (Riverside Municipal Airport) – Blowing To

DISPLAY:

**Wind Speed
Flow Vector (blowing to)**



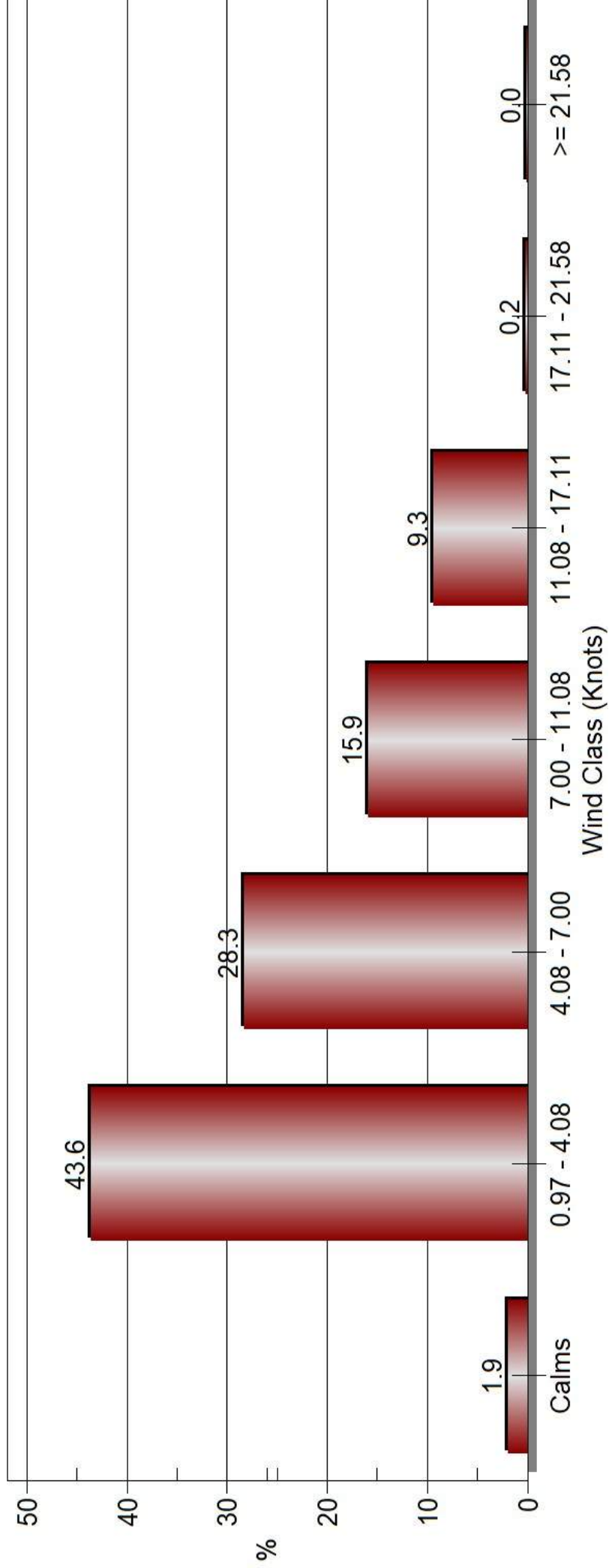
WIND SPEED
(Knots)

- >= 21.58
- 17.11 - 21.58
- 11.08 - 17.11
- 7.00 - 11.08
- 4.08 - 7.00
- 0.97 - 4.08
- Calms: 1.94%

COMMENTS:	DATA PERIOD:	COMPANY NAME:	
	Start Date: 1/1/2019 - 00:00 End Date: 12/31/2023 - 23:59	MODELER:	
	CALM WINDS:	TOTAL COUNT:	
	1.94%	43504 hrs.	
AVG. WIND SPEED:	DATE:	PROJECT NO.:	
5.42 Knots	2/18/2025		

WRPLOT View - Lakes Environmental Software


Wind Class Frequency Distribution



Maximally Exposed Individual

Maximally Exposed Individual Receptor (MEIR) during Project Construction
Latitude, Longitude: 33°56'31.4"N 117°29'58.5"W

Legend

-  MEIR
-  Project Site



Maximally Exposed Individual Receptor (MEIR) during Project Construction

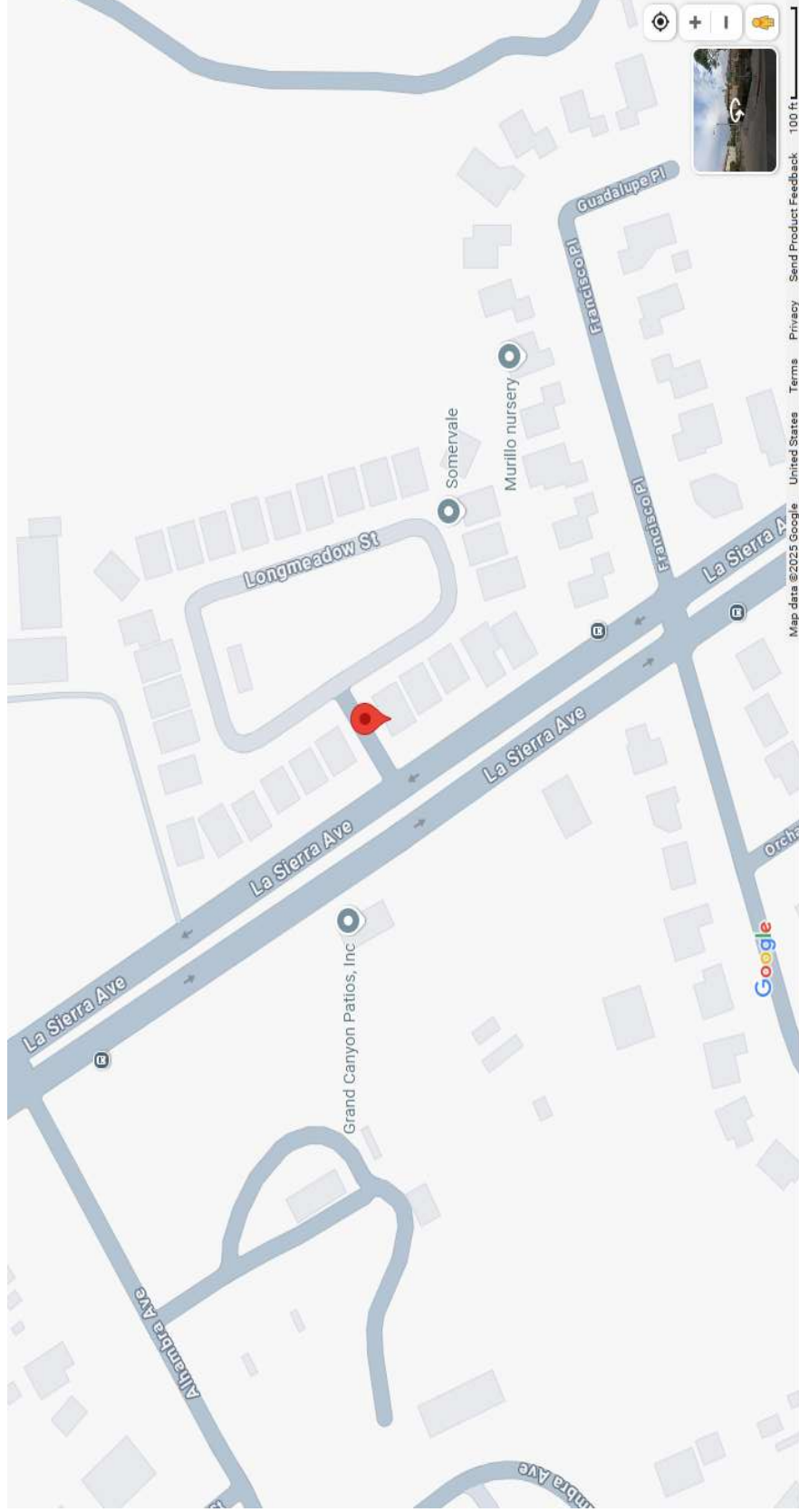
La Sierra Alhambra Residential Project

Maximally Exposed Individual Receptor (MEIR)

	X	Y
MEIR UTM	453833.76	3755842.84

Latitude, Longitude: 33°56'31.4"N 117°29'58.5"W

Receptor # 160



La Sierra Alhambra Residential Project Uncontrolled Construction—DPM

Estimation of Annual Onsite Construction Emissions (Project Site)—DPM (Exhaust PM10)

Start of Construction	12/8/2025	
End of Construction	9/15/2028	Total
Number of Days	1,012	1012
Number of Hours	24,288	24,288

Size of the construction area source (entire site): **40,437.1** sq-meters

Unmitigated On-site DPM (pounds)

Year	On-site Construction Activity	Unmitigated On-site DPM (pounds)
2026	Demolition	8.43087
2026	Site Preparation	12.42513
2026	Utilities/Site Development	13.13912
2026	Paving	6.39731
2026	Grading	46.25670
2026	Building Construction	9.66356
2027	Building Construction	44.04645
2028	Building Construction	5.92795
2028	Architectural Coating	0.00000

Total Unmitigated DPM (On-site) 1.463E+02 pounds

Factor in AERMOD to Account for 5 days per week/8 hours per day: 4.2
1 g/s used as the unit emission in AERMOD - converted to g/s/m2 in AERMOD

Average Emission (Emissions Summary for HARP2 Inputs)

Unit	Value
Pounds/Construction Period	1.463E+02
Pounds/Day	1.446E-01
Pounds/Hour	6.023E-03
Pounds/Year	5.276E+01
Years	2.77260274

La Sierra Alhambra Residential Project Uncontrolled Construction —DPM

Estimation of Annual Offsite Construction DPM (Exhaust PM10) Emissions - Project Construction

Start of Construction	12/8/2025	Total
End of Construction	9/15/2028	1012
Number of Days	1,012	24,288
Number of Hours	24,288	

Construction Trips	2026	2026	2026	2026	2026	2026-2028	2028
Total (pounds)	Demolition	Preparation	Utilities/Site Development	Paving	Grading	Building Construction	Architectural Coating
	0.37805	0.00899	0.12143	0.21588	3.35641	0.94232	0.01799
Total (Pounds)							5.04107

Trips Over the Entire Duration of Construction

	Haul Truck Trips	Vendor Truck	Worker	Total
Demolition	279.00	20	150.00	449.00
Site Preparation	0.00	20	175.00	195.00
Grading	0.00	270	1,012.50	1,282.50
Paving	0.00	320	300.00	620.00
Utility Installation	2,500.00	110	1,100.00	3,710.00
Building Construction	0.00	2095.24	7,056.00	9,151.24
Architectural Coating	0.00	40	80.64	120.64
Total	2,779.00	2,875.24	9,874.14	15,528.38

	Haul Truck (pounds)	Vendor Truck (pounds)	Worker (pounds)	Total (pounds)
Total DPM	9.022E-01	9.334E-01	3.205E+00	5.041E+00

Average Emissions

Grams	4.096E+02	4.238E+02	1.455E+03
Grams/sec	4.684E-06	4.847E-06	1.664E-05

Default Distance (miles) 20 10.2 18.5 Vehicle Travel Distance Assumed in CalEEMod

Vehicle Travel Distances in the Construction HRA (miles)

Off-site Road Segment 1	0.48	0.48	0.48	miles
Off-site Road Segment 2	0.34	0.34	0.34	miles
Off-site Road Segment 3	0.59	0.59	0.59	miles
On-site, On-road Construction Vehicles	0.34	0.34	0.34	miles

Trip Distribution (percent)

Off-site Road Segment 1	33.3%	33.3%	33.3%	Offsite Road Segment 1
Off-site Road Segment 2	33.3%	33.3%	33.3%	Offsite Road Segment 2
Off-site Road Segment 3	33.3%	33.3%	33.3%	Offsite Road Segment 3
On-site, On-road Construction Vehicles	100.0%	100.0%	100.0%	Onsite Construction Vehicles

Total Average Offsite Vehicle Emissions Along Travel Distance (g/sec)

	Off-site Road Segment 1	Off-site Road Segment 2	Off-site Road Segment 3	On-site, On-road Construction Vehicles	Total
Grams/sec	3.7580E-08	7.6239E-08	1.4435E-07	2.5817E-07	2.5817E-07
Grams/sec	2.5817E-07	4.9177E-05	4.9177E-05	4.9177E-05	4.9177E-05
Grams/sec	1.8190E-07	1.4437E-06	1.4437E-06	1.4437E-06	1.4437E-06
Grams/sec	3.1644E-07	2.5115E-06	6.0276E-05	6.0276E-05	6.0276E-05
Grams/sec	5.4591E-07	4.3327E-06	1.0399E-04	1.0399E-04	1.0399E-04

Average Emission (Emissions Summary for HARP2 Inputs)

	Grams/sec	Pounds/Day	Pounds/Year	Tons/year	Max Pounds/Hour
Off-site Road Segment 1	2.5817E-07	2.0490E-06	4.9177E-02	2.4883E-05	6.1471E-06
Off-site Road Segment 2	1.8190E-07	1.4437E-06	3.4649E-05	1.7532E-05	4.3311E-06
Off-site Road Segment 3	3.1644E-07	2.5115E-06	6.0276E-05	3.0499E-02	7.5345E-06
On-site, On-road Construction Vehicles	5.4591E-07	4.3327E-06	1.0523E-01	5.2617E-05	1.2998E-05

Health Risk Summary - Uncontrolled Construction (Summary of HARP2 Results)

La Sierra Alhambra Residential Project (Unmitigated Construction—DPM)

	RISK_SUM	Cancer Risk/million	MAXHI NonCancer Chronic	MAXHI Acute
Maximum Risk	1.0478E-05	10.478	5.6304E-03	0.00E+00
Maximally Exposed Individual Receptor				
	X	Y		
MEIR UTM	453833.76	3755842.84		
Latitude, Longitude:	33°56'31.4"N 117°29'58.5"W			
Receptor #	160			

*HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

*HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

*HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI	MAXHI
						NonCancerChron	Acute
1	ALL	453579.22	3755940.16	2.3288E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2515E-03	0.0000E+00
2	ALL	453640.41	3755967.48	2.3900E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2843E-03	0.0000E+00
3	ALL	453572.36	3755952.50	1.7386E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.3428E-04	0.0000E+00
4	ALL	453635.61	3755978.37	1.8096E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7244E-04	0.0000E+00
5	ALL	453556.86	3755966.83	1.2066E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.4842E-04	0.0000E+00
6	ALL	453616.90	3756003.56	1.0261E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5141E-04	0.0000E+00
7	ALL	453527.99	3755979.73	8.2911E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4555E-04	0.0000E+00
8	ALL	453566.05	3756002.38	8.0331E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3168E-04	0.0000E+00
9	ALL	453604.11	3756025.04	7.1487E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8416E-04	0.0000E+00
10	ALL	453515.20	3756001.21	6.1569E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3085E-04	0.0000E+00
11	ALL	453553.26	3756023.87	5.8908E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1656E-04	0.0000E+00
12	ALL	453591.32	3756046.52	5.2929E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8443E-04	0.0000E+00
13	ALL	453502.42	3756022.69	4.8165E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5883E-04	0.0000E+00
14	ALL	453540.48	3756045.35	4.4906E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4131E-04	0.0000E+00
15	ALL	453578.54	3756068.00	4.0690E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1866E-04	0.0000E+00
16	ALL	453489.63	3756044.18	3.8867E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0886E-04	0.0000E+00
17	ALL	453527.69	3756066.83	3.5894E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9288E-04	0.0000E+00
18	ALL	453565.75	3756089.49	3.2390E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7405E-04	0.0000E+00
19	ALL	453476.84	3756065.66	3.1515E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6936E-04	0.0000E+00
20	ALL	453520.53	3756088.72	2.9501E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5853E-04	0.0000E+00
21	ALL	453552.96	3756110.97	2.6655E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4324E-04	0.0000E+00
22	ALL	453447.86	3756114.35	2.1409E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1505E-04	0.0000E+00
23	ALL	453479.08	3756128.96	2.0592E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1066E-04	0.0000E+00
24	ALL	453519.56	3756156.44	1.8634E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0014E-04	0.0000E+00
25	ALL	453441.39	3756166.66	1.5701E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4371E-05	0.0000E+00
26	ALL	453456.93	3756185.70	1.4591E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.8407E-05	0.0000E+00
27	ALL	453386.27	3756227.82	1.0692E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7454E-05	0.0000E+00
28	ALL	453508.23	3756249.41	1.0751E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7733E-05	0.0000E+00
29	ALL	453360.91	3756260.43	8.9522E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8107E-05	0.0000E+00
30	ALL	453437.03	3756305.74	8.5393E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5888E-05	0.0000E+00
31	ALL	453327.50	3756299.47	7.4971E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0287E-05	0.0000E+00
32	ALL	453408.04	3756354.43	6.7700E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6380E-05	0.0000E+00
33	ALL	453302.94	3756357.82	5.9701E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2082E-05	0.0000E+00
34	ALL	453341.00	3756380.47	5.8677E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1531E-05	0.0000E+00
35	ALL	453379.06	3756403.13	5.3002E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8482E-05	0.0000E+00
36	ALL	453676.34	3755982.00	2.1261E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1245E-03	0.0000E+00
37	ALL	453662.99	3756003.13	1.2640E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7922E-04	0.0000E+00
38	ALL	453649.63	3756024.27	8.4006E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5143E-04	0.0000E+00
39	ALL	453636.28	3756045.40	6.0413E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2464E-04	0.0000E+00
40	ALL	453622.93	3756066.54	4.5950E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6922E-04	0.0000E+00
41	ALL	453609.58	3756087.68	3.6175E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9440E-04	0.0000E+00
42	ALL	453596.23	3756108.81	2.9234E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5710E-04	0.0000E+00
43	ALL	453582.87	3756129.95	2.4369E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3095E-04	0.0000E+00
44	ALL	453522.35	3756225.76	1.2617E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7988E-05	0.0000E+00
45	ALL	453484.44	3756270.45	9.7604E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2450E-05	0.0000E+00
46	ALL	453461.82	3756321.58	7.4602E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0089E-05	0.0000E+00
47	ALL	453431.55	3756369.49	5.9204E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1815E-05	0.0000E+00
48	ALL	453401.29	3756417.40	4.8791E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6219E-05	0.0000E+00
49	ALL	453512.57	3756285.79	8.2914E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4556E-05	0.0000E+00
50	ALL	453484.47	3756335.00	6.6355E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5658E-05	0.0000E+00
51	ALL	453456.37	3756384.21	5.1645E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7533E-05	0.0000E+00
52	ALL	453421.93	3756429.80	4.4458E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3891E-05	0.0000E+00
53	ALL	453692.72	3756063.60	5.3588E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8797E-04	0.0000E+00
54	ALL	453692.59	3756088.57	4.0058E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1526E-04	0.0000E+00
55	ALL	453692.65	3756113.58	3.1976E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7183E-04	0.0000E+00
56	ALL	453668.98	3756107.30	3.3689E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8104E-04	0.0000E+00
57	ALL	453692.59	3756220.23	1.3454E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2296E-05	0.0000E+00
58	ALL	453668.51	3756213.84	1.3728E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3773E-05	0.0000E+00
59	ALL	453644.84	3756196.60	1.5679E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4253E-05	0.0000E+00
60	ALL	453630.01	3756193.02	1.5940E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5659E-05	0.0000E+00
61	ALL	453607.54	3756193.47	1.5804E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4929E-05	0.0000E+00
62	ALL	453692.58	3756276.90	9.0418E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8588E-05	0.0000E+00
63	ALL	453668.41	3756270.48	8.9474E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8081E-05	0.0000E+00
64	ALL	453644.24	3756264.07	8.8922E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7785E-05	0.0000E+00
65	ALL	453620.07	3756257.56	8.9899E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8304E-05	0.0000E+00
66	ALL	453595.91	3756251.24	9.3545E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0269E-05	0.0000E+00
67	ALL	453571.74	3756244.83	1.0031E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3903E-05	0.0000E+00
68	ALL	453547.57	3756238.41	1.0916E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8663E-05	0.0000E+00
69	ALL	453692.57	3756333.56	6.7608E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6331E-05	0.0000E+00
70	ALL	453668.34	3756327.13	6.5627E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5267E-05	0.0000E+00
71	ALL	453644.11	3756320.70	6.2821E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3758E-05	0.0000E+00
72	ALL	453619.88	3756314.27	6.0206E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2353E-05	0.0000E+00
73	ALL	453595.65	3756307.84	5.9149E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1785E-05	0.0000E+00
74	ALL	453571.41	3756301.41	6.3747E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4256E-05	0.0000E+00
75	ALL	453547.18	3756294.98	7.0713E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7999E-05	0.0000E+00
76	ALL	453692.56	3756390.23	5.1950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7917E-05	0.0000E+00
77	ALL	453668.28	3756383.78	5.0007E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6873E-05	0.0000E+00
78	ALL	453644.01	3756377.34	4.8321E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5967E-05	0.0000E+00

*HARP - HRAcalc v22118 2/16/2025 1:50:50 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra
 *HARP - HRAcalc v22118 2/16/2025 1:50:50 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra
 *HARP - HRAcalc v22118 2/16/2025 1:50:50 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	NonCancerChron	Acute
79	ALL	453619.73	3756370.90	4.7344E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5442E-05	0.0000E+00
80	ALL	453595.45	3756364.46	4.6702E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5096E-05	0.0000E+00
81	ALL	453571.17	3756358.01	4.8017E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5803E-05	0.0000E+00
82	ALL	453546.90	3756351.57	5.1775E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7823E-05	0.0000E+00
83	ALL	453522.62	3756345.13	5.6812E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0529E-05	0.0000E+00
84	ALL	453692.56	3756446.89	4.2683E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2937E-05	0.0000E+00
85	ALL	453668.24	3756440.44	4.1234E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2158E-05	0.0000E+00
86	ALL	453643.93	3756433.99	3.9628E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1295E-05	0.0000E+00
87	ALL	453619.62	3756427.53	3.8535E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0708E-05	0.0000E+00
88	ALL	453595.30	3756421.08	3.8119E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0484E-05	0.0000E+00
89	ALL	453570.99	3756414.63	3.8443E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0658E-05	0.0000E+00
90	ALL	453546.68	3756408.18	3.9911E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1447E-05	0.0000E+00
91	ALL	453522.36	3756401.73	4.1847E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2488E-05	0.0000E+00
92	ALL	453498.05	3756395.27	4.4811E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4080E-05	0.0000E+00
93	ALL	453692.55	3756503.56	3.6111E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9405E-05	0.0000E+00
94	ALL	453668.21	3756497.10	3.5290E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8964E-05	0.0000E+00
95	ALL	453643.87	3756490.64	3.4388E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8480E-05	0.0000E+00
96	ALL	453619.53	3756484.18	3.3610E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8061E-05	0.0000E+00
97	ALL	453595.19	3756477.72	3.2982E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7724E-05	0.0000E+00
98	ALL	453570.85	3756471.26	3.2531E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7481E-05	0.0000E+00
99	ALL	453546.50	3756464.80	3.2491E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7460E-05	0.0000E+00
100	ALL	453522.16	3756458.34	3.3125E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7800E-05	0.0000E+00
101	ALL	453497.82	3756451.88	3.4682E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8637E-05	0.0000E+00
102	ALL	453473.48	3756445.42	3.6970E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9867E-05	0.0000E+00
103	ALL	453449.14	3756438.96	3.9974E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1481E-05	0.0000E+00
104	ALL	453843.99	3756042.54	7.9885E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2928E-04	0.0000E+00
105	ALL	453743.31	3756055.24	6.3111E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3915E-04	0.0000E+00
106	ALL	453720.95	3756060.52	5.7022E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0642E-04	0.0000E+00
107	ALL	453754.49	3756077.60	4.8133E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5865E-04	0.0000E+00
108	ALL	453732.13	3756082.88	4.4381E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3849E-04	0.0000E+00
109	ALL	453765.67	3756099.96	3.8311E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0587E-04	0.0000E+00
110	ALL	453743.31	3756105.24	3.5730E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9200E-04	0.0000E+00
111	ALL	453720.95	3756110.52	3.3412E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7955E-04	0.0000E+00
112	ALL	453813.23	3756195.40	1.7865E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.6004E-05	0.0000E+00
113	ALL	453794.92	3756210.70	1.5740E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4584E-05	0.0000E+00
114	ALL	453767.31	3756206.24	1.5902E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5456E-05	0.0000E+00
115	ALL	453744.35	3756211.66	1.5025E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.0742E-05	0.0000E+00
116	ALL	453721.40	3756217.08	1.4212E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.6374E-05	0.0000E+00
117	ALL	453838.47	3756246.11	1.2845E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9025E-05	0.0000E+00
118	ALL	453815.11	3756251.63	1.2245E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.5802E-05	0.0000E+00
119	ALL	453791.76	3756257.14	1.1673E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2766E-05	0.0000E+00
120	ALL	453768.40	3756262.65	1.1120E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.9759E-05	0.0000E+00
121	ALL	453745.05	3756268.17	1.0579E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6850E-05	0.0000E+00
122	ALL	453721.70	3756273.68	9.7646E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2472E-05	0.0000E+00
123	ALL	453863.74	3756296.81	9.7827E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2570E-05	0.0000E+00
124	ALL	453840.10	3756302.39	9.3935E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0479E-05	0.0000E+00
125	ALL	453816.46	3756307.97	9.0167E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8453E-05	0.0000E+00
126	ALL	453792.82	3756313.55	8.6458E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6461E-05	0.0000E+00
127	ALL	453769.19	3756319.13	8.2793E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4491E-05	0.0000E+00
128	ALL	453745.55	3756324.71	7.8282E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2067E-05	0.0000E+00
129	ALL	453721.91	3756330.29	7.2902E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9176E-05	0.0000E+00
130	ALL	453889.21	3756347.47	7.7468E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1629E-05	0.0000E+00
131	ALL	453866.08	3756352.93	7.4869E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0233E-05	0.0000E+00
132	ALL	453842.95	3756358.39	7.2343E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8876E-05	0.0000E+00
133	ALL	453819.82	3756363.85	6.9849E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7535E-05	0.0000E+00
134	ALL	453796.69	3756369.31	6.7357E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6196E-05	0.0000E+00
135	ALL	453773.57	3756374.77	6.4880E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4865E-05	0.0000E+00
136	ALL	453750.44	3756380.23	6.1673E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3142E-05	0.0000E+00
137	ALL	453727.31	3756385.69	5.7741E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1028E-05	0.0000E+00
138	ALL	453914.49	3756398.17	6.3184E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3954E-05	0.0000E+00
139	ALL	453891.12	3756403.68	6.1320E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2952E-05	0.0000E+00
140	ALL	453867.76	3756409.20	5.9491E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1969E-05	0.0000E+00
141	ALL	453844.39	3756414.71	5.7682E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0997E-05	0.0000E+00
142	ALL	453821.02	3756420.23	5.5856E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0016E-05	0.0000E+00
143	ALL	453797.65	3756425.75	5.3998E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9017E-05	0.0000E+00
144	ALL	453774.28	3756431.26	5.2121E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8009E-05	0.0000E+00
145	ALL	453750.92	3756436.78	4.9463E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6580E-05	0.0000E+00
146	ALL	453727.55	3756442.30	4.6559E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5019E-05	0.0000E+00
147	ALL	453939.79	3756448.86	5.2728E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8335E-05	0.0000E+00
148	ALL	453916.22	3756454.42	5.1398E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7620E-05	0.0000E+00
149	ALL	453892.66	3756459.98	5.0059E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6901E-05	0.0000E+00
150	ALL	453869.10	3756465.55	4.8697E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6169E-05	0.0000E+00
151	ALL	453845.54	3756471.11	4.7314E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5425E-05	0.0000E+00
152	ALL	453821.98	3756476.67	4.5903E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4667E-05	0.0000E+00
153	ALL	453798.42	3756482.23	4.4468E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3896E-05	0.0000E+00
154	ALL	453774.86	3756487.79	4.3005E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3110E-05	0.0000E+00
155	ALL	453751.30	3756493.36	4.0968E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2015E-05	0.0000E+00
156	ALL	453727.74	3756498.92	3.8748E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0822E-05	0.0000E+00
157	ALL	453790.79	3755921.93	7.7659E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1732E-03	0.0000E+00
158	ALL	453795.18	3755908.49	8.7896E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7233E-03	0.0000E+00
159	ALL	453801.80	3755897.28	9.2827E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9883E-03	0.0000E+00
160	ALL	453833.76	3755842.84	1.0478E-05	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6304E-03	0.0000E+00
161	ALL	453854.08	3755811.32	9.8913E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3154E-03	0.0000E+00
162	ALL	453862.35	3755796.40	9.4488E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0775E-03	0.0000E+00
163	ALL	453764.55	3756041.85	7.8462E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2164E-04	0.0000E+00
164	ALL	453827.94	3755928.00	5.0304E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7032E-03	0.0000E+00
165	ALL	453845.37	3755887.05	6.6505E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5738E-03	0.0000E+00
166	ALL	453857.42	3755867.93	6.9273E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7226E-03	0.0000E+00
167	ALL	453869.47	3755848.81	6.9837E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7529E-03	0.0000E+00
168	ALL	453881.53	3755829.69	6.8435E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6775E-03	0.0000E+00
169	ALL	453893.58	3755810.57	6.5244E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5061E-03	0.0000E+00
170	ALL	453817.54	3756041.21	8.1679E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3892E-04	0.0000E+00

*HARP - HRAcalc v21118 2/16/2025 1:50:50 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra
 *HARP - HRAcalc v21118 2/16/2025 1:50:50 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra
 *HARP - HRAcalc v21118 2/16/2025 1:50:50 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	NonCancerChron	Acute
171	ALL	453806.27	3755995.97	1.7799E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5649E-04	0.0000E+00
172	ALL	453818.32	3755976.85	2.4599E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3219E-03	0.0000E+00
173	ALL	453830.37	3755957.73	3.2284E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7349E-03	0.0000E+00
174	ALL	453850.32	3755935.16	3.8653E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0771E-03	0.0000E+00
175	ALL	453863.61	3755937.28	3.4412E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8492E-03	0.0000E+00
176	ALL	453866.52	3755900.38	4.9536E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6620E-03	0.0000E+00
177	ALL	453878.57	3755881.26	5.2198E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8050E-03	0.0000E+00
178	ALL	453906.92	3755861.40	4.7763E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5667E-03	0.0000E+00
179	ALL	453917.00	3755835.86	4.9781E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6751E-03	0.0000E+00
180	ALL	453798.75	3756043.47	7.8566E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2220E-04	0.0000E+00
181	ALL	453827.42	3756009.30	1.3404E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2032E-04	0.0000E+00
182	ALL	453839.47	3755990.18	1.7935E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.6381E-04	0.0000E+00
183	ALL	453851.52	3755971.06	2.3208E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2472E-03	0.0000E+00
184	ALL	453882.78	3755944.93	2.8076E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5087E-03	0.0000E+00
185	ALL	453899.72	3755894.59	4.0724E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1884E-03	0.0000E+00
186	ALL	453905.60	3755872.76	4.5265E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4324E-03	0.0000E+00
187	ALL	453912.46	3755847.96	4.9023E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6344E-03	0.0000E+00
188	ALL	453935.87	3755837.24	4.3657E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3460E-03	0.0000E+00
189	ALL	453821.56	3756055.29	6.7317E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6174E-04	0.0000E+00
190	ALL	453791.65	3756082.38	4.7284E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5409E-04	0.0000E+00
191	ALL	453848.56	3756022.63	1.0573E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6816E-04	0.0000E+00
192	ALL	453860.62	3756003.51	1.3773E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4014E-04	0.0000E+00
193	ALL	453884.72	3755965.28	2.1658E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1639E-03	0.0000E+00
194	ALL	453896.77	3755946.16	2.5671E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3795E-03	0.0000E+00
195	ALL	453908.82	3755927.04	2.9229E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5707E-03	0.0000E+00
196	ALL	453920.87	3755907.92	3.2188E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7297E-03	0.0000E+00
197	ALL	453932.92	3755888.80	3.4413E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8493E-03	0.0000E+00
198	ALL	453944.97	3755869.69	3.5769E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9221E-03	0.0000E+00
199	ALL	453957.02	3755850.57	3.6143E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9422E-03	0.0000E+00
200	ALL	453843.71	3756067.72	5.7853E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1089E-04	0.0000E+00
201	ALL	453815.79	3756093.00	4.2980E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3096E-04	0.0000E+00
202	ALL	453869.71	3756035.96	8.5759E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6085E-04	0.0000E+00
203	ALL	453881.76	3756016.84	1.0900E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8573E-04	0.0000E+00
204	ALL	453893.82	3755997.72	1.3693E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3583E-04	0.0000E+00
205	ALL	453905.87	3755978.61	1.6813E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0346E-04	0.0000E+00
206	ALL	453929.97	3755940.37	2.2963E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2340E-03	0.0000E+00
207	ALL	453942.02	3755921.25	2.5647E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3782E-03	0.0000E+00
208	ALL	453966.12	3755883.02	2.9298E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5744E-03	0.0000E+00
209	ALL	453978.17	3755863.90	3.0082E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6165E-03	0.0000E+00
210	ALL	453862.86	3756082.86	4.8868E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6260E-04	0.0000E+00
211	ALL	453830.96	3756111.75	3.6158E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9430E-04	0.0000E+00
212	ALL	453890.86	3756049.29	7.1037E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8174E-04	0.0000E+00
213	ALL	453914.96	3756011.06	1.0932E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8747E-04	0.0000E+00
214	ALL	453927.02	3755991.94	1.3317E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1563E-04	0.0000E+00
215	ALL	453939.07	3755972.82	1.5824E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5035E-04	0.0000E+00
216	ALL	453951.12	3755953.70	1.8307E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8379E-04	0.0000E+00
217	ALL	453963.17	3755934.58	2.0645E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1094E-03	0.0000E+00
218	ALL	453975.22	3755915.47	2.2627E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2159E-03	0.0000E+00
219	ALL	453987.27	3755896.35	2.4157E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2981E-03	0.0000E+00
220	ALL	453912.13	3756111.87	3.6940E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9851E-04	0.0000E+00
221	ALL	453938.80	3756079.51	4.9221E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6450E-04	0.0000E+00
222	ALL	453962.90	3756041.27	7.0392E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7827E-04	0.0000E+00
223	ALL	453974.95	3756022.16	8.3782E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5022E-04	0.0000E+00
224	ALL	453987.00	3756003.04	9.8870E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3130E-04	0.0000E+00
225	ALL	453999.06	3755983.92	1.1481E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.1696E-04	0.0000E+00
226	ALL	454011.11	3755964.80	1.3067E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0217E-04	0.0000E+00
227	ALL	454023.16	3755945.68	1.4555E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.8217E-04	0.0000E+00
228	ALL	454035.21	3755926.57	1.5948E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5703E-04	0.0000E+00
229	ALL	453991.42	3756213.65	1.6497E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8649E-05	0.0000E+00
230	ALL	453858.93	3756222.24	1.5169E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.1516E-05	0.0000E+00
231	ALL	453986.74	3756109.73	3.6470E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9598E-04	0.0000E+00
232	ALL	453998.79	3756090.61	4.2201E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2678E-04	0.0000E+00
233	ALL	454010.84	3756071.49	4.9095E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6382E-04	0.0000E+00
234	ALL	454022.89	3756052.37	5.7330E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0808E-04	0.0000E+00
235	ALL	454046.99	3756014.14	7.6512E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1115E-04	0.0000E+00
236	ALL	454059.04	3755995.02	8.7241E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6881E-04	0.0000E+00
237	ALL	454071.10	3755975.90	9.7782E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2546E-04	0.0000E+00
238	ALL	454083.15	3755956.78	1.0409E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5934E-04	0.0000E+00
239	ALL	453973.45	3756203.61	1.8312E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8407E-05	0.0000E+00
240	ALL	453940.66	3756233.30	1.4706E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9028E-05	0.0000E+00
241	ALL	453896.62	3756259.78	1.2210E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.5615E-05	0.0000E+00
242	ALL	454034.68	3756139.94	2.9029E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5599E-04	0.0000E+00
243	ALL	454046.73	3756120.83	3.2234E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7322E-04	0.0000E+00
244	ALL	454058.78	3756101.71	3.6443E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9584E-04	0.0000E+00
245	ALL	454070.83	3756082.59	4.1310E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2199E-04	0.0000E+00
246	ALL	454094.93	3756044.35	5.3293E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8638E-04	0.0000E+00
247	ALL	454119.03	3756006.12	6.3055E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4126E-04	0.0000E+00
248	ALL	454131.08	3755987.00	6.8356E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6733E-04	0.0000E+00
249	ALL	454055.10	3756203.29	1.8514E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.9488E-05	0.0000E+00
250	ALL	454024.16	3756231.31	1.5321E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.2330E-05	0.0000E+00
251	ALL	453993.23	3756259.33	1.2779E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8671E-05	0.0000E+00
252	ALL	453962.30	3756287.34	1.0771E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7878E-05	0.0000E+00
253	ALL	453931.36	3756315.36	9.1825E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9345E-05	0.0000E+00
254	ALL	454106.72	3756131.93	2.8415E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5270E-04	0.0000E+00
255	ALL	454118.77	3756112.81	3.1402E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6875E-04	0.0000E+00
256	ALL	454142.87	3756074.57	3.9178E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1053E-04	0.0000E+00
257	ALL	454166.97	3756036.34	4.6617E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5051E-04	0.0000E+00
258	ALL	454179.02	3756017.22	4.9039E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6352E-04	0.0000E+00
259	ALL	454191.07	3755998.10	5.1682E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7773E-04	0.0000E+00
260	ALL	454102.44	3756234.04	1.5092E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.1100E-05	0.0000E+00
261	ALL	454057.85	3756269.17	1.2332E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6268E-05	0.0000E+00
262	ALL	454038.20	3756292.23	1.0804E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8059E-05	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra
*HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra
*HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI	MAXHI
						NonCancerChron	Acute
263	ALL	454006.08	3756321.33	8.9099E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7880E-05	0.0000E+00
264	ALL	453973.95	3756605.42	7.8960E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2431E-05	0.0000E+00
265	ALL	453941.83	3756379.52	6.8800E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6971E-05	0.0000E+00
266	ALL	454113.26	3756196.76	1.9158E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0295E-04	0.0000E+00
267	ALL	454166.70	3756143.02	2.5188E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3535E-04	0.0000E+00
268	ALL	454190.81	3756104.79	2.9952E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6096E-04	0.0000E+00
269	ALL	454214.91	3756066.55	3.6404E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9563E-04	0.0000E+00
270	ALL	454226.96	3756047.43	3.9522E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1238E-04	0.0000E+00
271	ALL	454239.01	3756028.32	4.2539E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2860E-04	0.0000E+00
272	ALL	454149.87	3756264.72	1.2701E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8254E-05	0.0000E+00
273	ALL	454116.75	3756294.72	1.0902E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8584E-05	0.0000E+00
274	ALL	454083.62	3756324.73	9.3267E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0119E-05	0.0000E+00
275	ALL	454050.49	3756354.73	7.9612E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.782E-05	0.0000E+00
276	ALL	454017.37	3756384.74	6.6092E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5156E-05	0.0000E+00
277	ALL	453984.24	3756414.75	5.9828E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2150E-05	0.0000E+00
278	ALL	454178.49	3756230.60	1.5050E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.0876E-05	0.0000E+00
279	ALL	454202.59	3756192.36	1.8470E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.9252E-05	0.0000E+00
280	ALL	454214.64	3756173.24	2.0349E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0935E-04	0.0000E+00
281	ALL	454226.69	3756154.12	2.1866E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1750E-04	0.0000E+00
282	ALL	454238.74	3756135.01	2.3665E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2717E-04	0.0000E+00
283	ALL	454262.85	3756096.77	2.8186E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5146E-04	0.0000E+00
284	ALL	454274.90	3756077.65	3.0809E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6556E-04	0.0000E+00
285	ALL	454286.95	3756058.53	3.3613E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8063E-04	0.0000E+00
286	ALL	453820.47	3755747.70	9.2273E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9585E-03	0.0000E+00
287	ALL	453781.00	3755735.44	9.2190E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9541E-03	0.0000E+00
288	ALL	453875.72	3755768.53	7.4263E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9907E-03	0.0000E+00
289	ALL	453833.75	3755702.35	3.0789E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6545E-03	0.0000E+00
290	ALL	453815.77	3755695.60	2.8407E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5265E-03	0.0000E+00
291	ALL	453801.79	3755742.30	9.4885E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0989E-03	0.0000E+00
292	ALL	453896.61	3755774.72	6.1076E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2821E-03	0.0000E+00
293	ALL	453905.70	3755718.29	3.1291E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6815E-03	0.0000E+00
294	ALL	453835.15	3755663.60	1.4530E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.8083E-04	0.0000E+00
295	ALL	453865.53	3755687.44	2.1280E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1435E-03	0.0000E+00
296	ALL	453919.47	3755778.94	5.0058E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6900E-03	0.0000E+00
297	ALL	453918.67	3755789.45	5.1957E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7920E-03	0.0000E+00
298	ALL	453854.20	3755668.28	1.5381E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.2654E-04	0.0000E+00
299	ALL	453792.06	3755647.59	1.1810E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.3462E-04	0.0000E+00
300	ALL	453852.01	3755706.50	3.1412E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6880E-03	0.0000E+00
301	ALL	453933.09	3755722.93	2.8961E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5563E-03	0.0000E+00
302	ALL	453947.87	3755734.19	2.9834E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6032E-03	0.0000E+00
303	ALL	453942.04	3755783.41	4.2068E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2606E-03	0.0000E+00
304	ALL	453874.44	3755727.02	1.6032E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.6150E-04	0.0000E+00
305	ALL	453800.40	3755633.02	9.0628E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8702E-04	0.0000E+00
306	ALL	453857.80	3755575.81	3.8443E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0658E-04	0.0000E+00
307	ALL	453945.64	3755695.03	1.9322E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0383E-03	0.0000E+00
308	ALL	453969.72	3755739.83	2.7645E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4856E-03	0.0000E+00
309	ALL	453965.49	3755776.75	3.4657E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8624E-03	0.0000E+00
310	ALL	453961.25	3755813.66	3.7947E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0392E-03	0.0000E+00
311	ALL	453881.91	3755613.59	6.4678E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4756E-04	0.0000E+00
312	ALL	453816.87	3755610.91	6.3198E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3961E-04	0.0000E+00
313	ALL	453901.86	3755619.04	7.0405E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7834E-04	0.0000E+00
314	ALL	453955.34	3755672.83	1.4207E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.6345E-04	0.0000E+00
315	ALL	453982.08	3755699.73	1.7861E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5981E-04	0.0000E+00
316	ALL	453993.29	3755732.02	2.2954E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2355E-03	0.0000E+00
317	ALL	453991.33	3755804.76	3.0859E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6583E-03	0.0000E+00
318	ALL	453859.45	3755608.32	5.9444E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1944E-04	0.0000E+00
319	ALL	453836.83	3755605.64	5.7599E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0931E-04	0.0000E+00
320	ALL	453920.57	3755582.62	4.3551E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3403E-04	0.0000E+00
321	ALL	453964.73	3755650.33	1.0508E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6469E-04	0.0000E+00
322	ALL	453991.90	3755677.66	1.3701E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3628E-04	0.0000E+00
323	ALL	454016.87	3755724.12	1.9199E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0317E-03	0.0000E+00
324	ALL	454008.10	3755800.67	2.7821E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4951E-03	0.0000E+00
325	ALL	454003.71	3755838.95	2.8214E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5161E-03	0.0000E+00
326	ALL	453878.83	3755569.07	3.5721E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9196E-04	0.0000E+00
327	ALL	453834.12	3755575.97	3.9186E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1058E-04	0.0000E+00
328	ALL	453941.86	3755542.33	2.7970E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5030E-04	0.0000E+00
329	ALL	453981.08	3755594.35	5.2862E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8407E-04	0.0000E+00
330	ALL	454007.23	3755620.65	7.0516E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7893E-04	0.0000E+00
331	ALL	454033.38	3755646.94	9.0426E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8593E-04	0.0000E+00
332	ALL	454059.52	3755673.24	1.0933E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8749E-04	0.0000E+00
333	ALL	454070.48	3755704.81	1.3536E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2740E-04	0.0000E+00
334	ALL	454066.26	3755741.65	1.7288E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.2899E-04	0.0000E+00
335	ALL	454062.04	3755778.50	2.0453E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0991E-03	0.0000E+00
336	ALL	454057.82	3755815.34	2.2050E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1849E-03	0.0000E+00
337	ALL	454053.59	3755852.18	2.1283E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1437E-03	0.0000E+00
338	ALL	454049.37	3755889.03	1.8834E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0121E-03	0.0000E+00
339	ALL	453897.14	3755522.03	2.1865E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1750E-04	0.0000E+00
340	ALL	453859.99	3755508.89	1.9888E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0687E-04	0.0000E+00
341	ALL	453948.29	3755488.94	1.6839E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0491E-05	0.0000E+00
342	ALL	454030.37	3755571.49	4.1032E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2050E-04	0.0000E+00
343	ALL	454057.73	3755599.01	5.4005E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9021E-04	0.0000E+00
344	ALL	454085.09	3755626.53	6.8367E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6739E-04	0.0000E+00
345	ALL	454112.45	3755654.04	8.2093E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4115E-04	0.0000E+00
346	ALL	454123.92	3755687.08	1.0146E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4524E-04	0.0000E+00
347	ALL	454119.50	3755725.63	1.2962E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9533E-04	0.0000E+00
348	ALL	454115.08	3755764.18	1.5540E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.3509E-04	0.0000E+00
349	ALL	454110.66	3755802.73	1.6558E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8980E-04	0.0000E+00
350	ALL	454106.24	3755841.29	1.5311E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.2278E-04	0.0000E+00
351	ALL	454101.83	3755879.84	1.3446E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2258E-04	0.0000E+00
352	ALL	454097.41	3755918.39	1.1810E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.3463E-04	0.0000E+00
353	ALL	453916.04	3755468.61	1.4119E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5873E-05	0.0000E+00
354	ALL	453878.89	3755455.47	1.3325E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1604E-05	0.0000E+00

*HARP - HRAcalc v22118 2/16/2025 1:50:50 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra
 *HARP - HRAcalc v22118 2/16/2025 1:50:50 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra
 *HARP - HRAcalc v22118 2/16/2025 1:50:50 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
355	ALL	453966.81	3755435.14	1.1341E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0946E-05	0.0000E+00
356	ALL	453993.42	3755461.90	1.4403E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.7399E-05	0.0000E+00
357	ALL	454046.63	3755515.42	2.3962E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2877E-04	0.0000E+00
358	ALL	454073.24	3755542.18	3.0841E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6573E-04	0.0000E+00
359	ALL	454099.84	3755568.94	3.9599E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1280E-04	0.0000E+00
360	ALL	454126.45	3755595.70	4.9474E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6586E-04	0.0000E+00
361	ALL	454153.05	3755622.46	5.9460E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1952E-04	0.0000E+00
362	ALL	454177.51	3755667.96	7.7933E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1879E-04	0.0000E+00
363	ALL	454173.21	3755705.45	9.7813E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2562E-04	0.0000E+00
364	ALL	454168.92	3755742.94	1.1658E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2648E-04	0.0000E+00
365	ALL	454164.62	3755780.43	1.2546E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7422E-04	0.0000E+00
366	ALL	454160.32	3755817.92	1.1805E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.3439E-04	0.0000E+00
367	ALL	454156.03	3755855.41	9.8349E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2850E-04	0.0000E+00
368	ALL	454151.73	3755892.90	9.0506E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8636E-04	0.0000E+00
369	ALL	454147.43	3755930.39	8.3487E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4864E-04	0.0000E+00
370	ALL	453994.93	3755415.19	9.9518E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3479E-05	0.0000E+00
371	ALL	453897.78	3755402.05	9.6250E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1722E-05	0.0000E+00
372	ALL	453986.13	3755382.14	8.2606E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4390E-05	0.0000E+00
373	ALL	454013.58	3755409.75	1.0170E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4651E-05	0.0000E+00
374	ALL	454068.48	3755464.97	1.6010E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.6036E-05	0.0000E+00
375	ALL	454095.94	3755492.58	1.9981E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0737E-04	0.0000E+00
376	ALL	454123.39	3755520.19	2.5548E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3729E-04	0.0000E+00
377	ALL	454150.84	3755547.80	3.2341E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7379E-04	0.0000E+00
378	ALL	454178.29	3755575.41	3.9894E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1438E-04	0.0000E+00
379	ALL	454205.74	3755603.02	4.7513E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5532E-04	0.0000E+00
380	ALL	454230.97	3755649.97	6.1776E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3197E-04	0.0000E+00
381	ALL	454226.54	3755688.65	7.7068E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1414E-04	0.0000E+00
382	ALL	454222.11	3755727.33	9.1293E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9059E-04	0.0000E+00
383	ALL	454217.67	3755766.01	9.7888E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2603E-04	0.0000E+00
384	ALL	454213.24	3755804.69	9.5980E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1577E-04	0.0000E+00
385	ALL	454208.81	3755843.38	8.5551E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5973E-04	0.0000E+00
386	ALL	454204.37	3755882.06	7.7476E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1634E-04	0.0000E+00
387	ALL	454199.94	3755920.74	7.1226E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8275E-04	0.0000E+00
388	ALL	454195.51	3755959.42	6.1941E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3286E-04	0.0000E+00
389	ALL	453953.83	3755361.76	7.4515E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0043E-05	0.0000E+00
390	ALL	453916.68	3755348.62	7.3119E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9292E-05	0.0000E+00
391	ALL	454004.73	3755328.42	6.2781E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3737E-05	0.0000E+00
392	ALL	454031.59	3755355.43	7.5548E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0598E-05	0.0000E+00
393	ALL	454085.30	3755409.45	1.0970E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8950E-05	0.0000E+00
394	ALL	454112.16	3755436.46	1.3018E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9957E-05	0.0000E+00
395	ALL	454139.01	3755463.48	1.6132E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.6688E-05	0.0000E+00
396	ALL	454165.87	3755490.49	2.0190E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0849E-04	0.0000E+00
397	ALL	454192.72	3755517.50	2.5076E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3475E-04	0.0000E+00
398	ALL	454219.58	3755544.51	3.0560E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6422E-04	0.0000E+00
399	ALL	454246.44	3755571.52	3.6273E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9492E-04	0.0000E+00
400	ALL	454273.29	3755598.54	4.1866E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2498E-04	0.0000E+00
401	ALL	454284.55	3755630.96	4.9670E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6691E-04	0.0000E+00
402	ALL	454280.22	3755668.81	6.0976E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2767E-04	0.0000E+00
403	ALL	454275.88	3755706.65	7.2150E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8772E-04	0.0000E+00
404	ALL	454271.54	3755744.49	7.8536E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2203E-04	0.0000E+00
405	ALL	454267.20	3755782.34	7.7905E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1864E-04	0.0000E+00
406	ALL	454262.87	3755820.18	7.1502E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8424E-04	0.0000E+00
407	ALL	454258.53	3755858.02	6.9899E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7562E-04	0.0000E+00
408	ALL	454254.19	3755895.87	6.7443E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6242E-04	0.0000E+00
409	ALL	454249.85	3755933.71	6.2465E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3567E-04	0.0000E+00
410	ALL	454245.52	3755971.55	5.4788E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9442E-04	0.0000E+00
411	ALL	453927.73	3755308.34	5.7958E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1145E-05	0.0000E+00
412	ALL	453935.58	3755295.20	5.7475E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0886E-05	0.0000E+00
413	ALL	454023.95	3755275.32	4.8972E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6316E-05	0.0000E+00
414	ALL	454051.45	3755302.98	5.5185E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9655E-05	0.0000E+00
415	ALL	454078.96	3755330.65	6.5187E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5030E-05	0.0000E+00
416	ALL	454106.46	3755358.31	7.8815E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2353E-05	0.0000E+00
417	ALL	454133.97	3755385.97	9.2965E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9957E-05	0.0000E+00
418	ALL	454161.47	3755413.64	1.1317E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0815E-05	0.0000E+00
419	ALL	454188.98	3755441.30	1.4000E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5231E-05	0.0000E+00
420	ALL	454216.48	3755468.97	1.7359E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.3285E-05	0.0000E+00
421	ALL	454243.99	3755496.63	2.1320E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1457E-04	0.0000E+00
422	ALL	454271.49	3755524.29	2.5721E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3822E-04	0.0000E+00
423	ALL	454299.00	3755551.96	3.0295E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6280E-04	0.0000E+00
424	ALL	454326.50	3755579.62	3.4767E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8683E-04	0.0000E+00
425	ALL	454353.03	3755612.83	4.1002E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2033E-04	0.0000E+00
426	ALL	454333.59	3755651.59	4.9897E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6813E-04	0.0000E+00
427	ALL	454329.15	3755690.35	5.9060E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1737E-04	0.0000E+00
428	ALL	454324.71	3755729.10	6.6856E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5927E-04	0.0000E+00
429	ALL	454320.26	3755767.86	6.8418E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6766E-04	0.0000E+00
430	ALL	454315.82	3755806.62	6.4772E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4807E-04	0.0000E+00
431	ALL	454311.38	3755845.37	6.0362E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2437E-04	0.0000E+00
432	ALL	454306.94	3755884.13	6.0201E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2350E-04	0.0000E+00
433	ALL	454302.50	3755922.89	5.7301E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0792E-04	0.0000E+00
434	ALL	454298.05	3755961.64	5.2219E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8061E-04	0.0000E+00
435	ALL	454293.61	3756000.40	4.5523E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4463E-04	0.0000E+00
436	ALL	453991.62	3755254.92	4.6394E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4931E-05	0.0000E+00
437	ALL	453954.47	3755241.78	4.6602E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5043E-05	0.0000E+00
438	ALL	453757.96	375531.93	9.7431E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2357E-03	0.0000E+00
439	ALL	453770.10	3755685.38	2.7220E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4627E-03	0.0000E+00
440	ALL	453778.64	3755665.43	1.7234E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.2610E-04	0.0000E+00
441	ALL	453762.50	3755645.44	1.2458E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6945E-04	0.0000E+00
442	ALL	453762.78	3755620.49	8.4013E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5146E-04	0.0000E+00
443	ALL	453790.57	3755625.26	8.2245E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4197E-04	0.0000E+00
444	ALL	453779.83	3755599.88	6.0093E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2293E-04	0.0000E+00
445	ALL	453791.56	3755600.43	5.8203E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1277E-04	0.0000E+00
446	ALL	453792.30	3755575.56	4.3450E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3349E-04	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra
*HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra
*HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	NonCancerChron	MAXHI Acute
447	ALL	453763.61	3755488.97	2.5118E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3498E-04	0.0000E+00
448	ALL	453786.95	3755492.98	2.2700E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2198E-04	0.0000E+00
449	ALL	453810.29	3755496.98	2.0942E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1254E-04	0.0000E+00
450	ALL	453833.64	3755500.99	1.9833E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0658E-04	0.0000E+00
451	ALL	453763.29	3755432.25	1.8152E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7543E-05	0.0000E+00
452	ALL	453785.68	3755436.09	1.6565E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.9015E-05	0.0000E+00
453	ALL	453808.07	3755439.93	1.5146E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.1390E-05	0.0000E+00
454	ALL	453830.46	3755443.78	1.4138E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5977E-05	0.0000E+00
455	ALL	453852.85	3755447.62	1.3450E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2278E-05	0.0000E+00
456	ALL	453763.54	3755375.62	1.3784E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4070E-05	0.0000E+00
457	ALL	453786.67	3755379.59	1.2565E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7524E-05	0.0000E+00
458	ALL	453809.81	3755383.54	1.1529E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.1952E-05	0.0000E+00
459	ALL	453832.94	3755387.54	1.0699E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7496E-05	0.0000E+00
460	ALL	453856.08	3755391.51	1.0078E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4159E-05	0.0000E+00
461	ALL	453763.73	3755318.99	1.0907E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8614E-05	0.0000E+00
462	ALL	453787.45	3755323.06	9.9665E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3558E-05	0.0000E+00
463	ALL	453811.16	3755327.13	9.1638E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9244E-05	0.0000E+00
464	ALL	453834.87	3755331.20	8.5012E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5683E-05	0.0000E+00
465	ALL	453858.58	3755335.27	7.9694E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2825E-05	0.0000E+00
466	ALL	453882.30	3755339.34	7.5803E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0734E-05	0.0000E+00
467	ALL	453763.50	3755262.28	8.8840E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7740E-05	0.0000E+00
468	ALL	453786.53	3755266.24	8.1881E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4001E-05	0.0000E+00
469	ALL	453809.55	3755270.19	7.5711E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0685E-05	0.0000E+00
470	ALL	453832.58	3755274.14	7.0439E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7852E-05	0.0000E+00
471	ALL	453855.60	3755278.09	6.6050E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5494E-05	0.0000E+00
472	ALL	453878.63	3755282.04	6.2515E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3594E-05	0.0000E+00
473	ALL	453901.65	3755286.00	5.9803E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2137E-05	0.0000E+00
474	ALL	453763.66	3755205.64	7.4108E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9824E-05	0.0000E+00
475	ALL	453787.15	3755209.68	6.8603E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6866E-05	0.0000E+00
476	ALL	453810.63	3755213.71	6.3644E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4201E-05	0.0000E+00
477	ALL	453834.12	3755217.74	5.9259E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1844E-05	0.0000E+00
478	ALL	453857.61	3755221.77	5.5401E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9771E-05	0.0000E+00
479	ALL	453881.09	3755225.80	5.2331E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8122E-05	0.0000E+00
480	ALL	453904.58	3755229.83	4.9892E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6811E-05	0.0000E+00
481	ALL	453928.07	3755233.86	4.7810E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5692E-05	0.0000E+00
482	ALL	453715.52	3755218.59	8.4472E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5393E-03	0.0000E+00
483	ALL	453679.80	3755202.44	5.5321E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9728E-03	0.0000E+00
484	ALL	453739.14	3755676.19	2.4758E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3304E-03	0.0000E+00
485	ALL	453682.13	3755674.90	2.7716E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4894E-03	0.0000E+00
486	ALL	453651.27	3755659.96	2.5045E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3459E-03	0.0000E+00
487	ALL	453751.10	3755660.46	1.7104E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.1912E-04	0.0000E+00
488	ALL	453690.02	3755652.20	1.8224E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7931E-04	0.0000E+00
489	ALL	453707.83	3755631.01	1.2401E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6640E-04	0.0000E+00
490	ALL	453723.67	3755590.19	7.0831E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8063E-04	0.0000E+00
491	ALL	453719.53	3755608.37	8.8235E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7415E-04	0.0000E+00
492	ALL	453729.53	3755580.26	6.2081E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3361E-04	0.0000E+00
493	ALL	453687.33	3755576.93	7.7538E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1667E-04	0.0000E+00
494	ALL	453742.97	3755562.85	4.8886E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6270E-04	0.0000E+00
495	ALL	453705.37	3755567.79	6.4438E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4627E-04	0.0000E+00
496	ALL	453722.75	3755544.94	4.7136E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5330E-04	0.0000E+00
497	ALL	453742.90	3755472.53	2.5399E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3617E-04	0.0000E+00
498	ALL	453741.00	3755412.41	1.8387E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8807E-05	0.0000E+00
499	ALL	453624.27	3755667.17	2.9497E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5851E-03	0.0000E+00
500	ALL	453563.41	3755681.59	2.8316E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5217E-03	0.0000E+00
501	ALL	453608.12	3755648.08	2.2627E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2159E-03	0.0000E+00
502	ALL	453649.29	3755643.44	1.9977E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0735E-03	0.0000E+00
503	ALL	453585.06	3755663.49	2.6031E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3989E-03	0.0000E+00
504	ALL	453591.97	3755629.00	1.7842E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5880E-04	0.0000E+00
505	ALL	453614.54	3755618.12	1.5778E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4786E-04	0.0000E+00
506	ALL	453638.32	3755613.40	1.4084E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5682E-04	0.0000E+00
507	ALL	453648.52	3755631.10	1.7050E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.1624E-04	0.0000E+00
508	ALL	453568.91	3755644.41	2.0060E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0780E-03	0.0000E+00
509	ALL	453575.82	3755609.92	1.4540E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.8133E-04	0.0000E+00
510	ALL	453598.38	3755599.04	1.3082E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0301E-04	0.0000E+00
511	ALL	453633.45	3755588.88	1.1014E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.9185E-04	0.0000E+00
512	ALL	453658.46	3755590.31	1.0194E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4778E-04	0.0000E+00
513	ALL	453552.76	3755625.33	1.5980E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5875E-04	0.0000E+00
514	ALL	453561.92	3755589.75	1.1987E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.4413E-04	0.0000E+00
515	ALL	453589.00	3755576.69	1.0701E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7507E-04	0.0000E+00
516	ALL	453631.09	3755645.50	8.7745E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7152E-04	0.0000E+00
517	ALL	453661.10	3755666.22	7.9567E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2757E-04	0.0000E+00
518	ALL	453536.61	3755606.24	1.3072E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0247E-04	0.0000E+00
519	ALL	453545.40	3755570.85	1.0004E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3761E-04	0.0000E+00
520	ALL	453571.72	3755558.15	9.2337E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9619E-04	0.0000E+00
521	ALL	453598.05	3755545.46	8.1289E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3683E-04	0.0000E+00
522	ALL	453625.80	3755539.96	7.2123E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8757E-04	0.0000E+00
523	ALL	453654.98	3755541.63	6.6040E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5488E-04	0.0000E+00
524	ALL	453520.45	3755587.16	1.0719E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7603E-04	0.0000E+00
525	ALL	453528.98	3755551.89	8.3559E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4903E-04	0.0000E+00
526	ALL	453554.77	3755539.46	7.8307E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2080E-04	0.0000E+00
527	ALL	453580.56	3755527.03	7.2182E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8789E-04	0.0000E+00
528	ALL	453620.64	3755515.42	6.0660E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2597E-04	0.0000E+00
529	ALL	453649.22	3755517.05	5.5722E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9944E-04	0.0000E+00
530	ALL	453677.80	3755518.69	4.9457E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6577E-04	0.0000E+00
531	ALL	453504.30	3755568.08	8.6254E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6351E-04	0.0000E+00
532	ALL	453492.35	3755508.65	5.9520E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1984E-04	0.0000E+00
533	ALL	453518.09	3755496.24	5.8104E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1224E-04	0.0000E+00
534	ALL	453543.83	3755483.83	5.4769E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9432E-04	0.0000E+00
535	ALL	453569.57	3755471.42	4.9615E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6662E-04	0.0000E+00
536	ALL	453609.58	3755459.83	4.2623E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2905E-04	0.0000E+00
537	ALL	453638.11	3755461.47	3.9567E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1263E-04	0.0000E+00
538	ALL	453666.64	3755463.10	3.5715E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9192E-04	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	NonCancerChron	MAXHI Acute
539	ALL	453695.16	3755464.74	3.1315E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6828E-04	0.0000E+00
540	ALL	453467.70	3755524.82	5.8263E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1309E-04	0.0000E+00
541	ALL	453455.72	3755465.40	4.6327E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4895E-04	0.0000E+00
542	ALL	453481.43	3755453.01	4.4862E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4108E-04	0.0000E+00
543	ALL	453507.15	3755440.61	4.2723E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2958E-04	0.0000E+00
544	ALL	453532.86	3755428.22	3.9639E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1301E-04	0.0000E+00
545	ALL	453558.57	3755415.83	3.6107E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9403E-04	0.0000E+00
546	ALL	453598.53	3755404.25	3.1474E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6913E-04	0.0000E+00
547	ALL	453627.02	3755405.88	2.9344E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5769E-04	0.0000E+00
548	ALL	453655.52	3755407.52	2.6840E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4423E-04	0.0000E+00
549	ALL	453684.01	3755409.15	2.4038E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2917E-04	0.0000E+00
550	ALL	453712.51	3755410.78	2.1114E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1346E-04	0.0000E+00
551	ALL	453431.09	3755481.57	4.7812E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5693E-04	0.0000E+00
552	ALL	453419.10	3755422.15	3.5118E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8871E-04	0.0000E+00
553	ALL	453444.79	3755409.77	3.4177E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8366E-04	0.0000E+00
554	ALL	453470.48	3755397.39	3.3586E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8048E-04	0.0000E+00
555	ALL	453496.17	3755385.00	3.2213E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7310E-04	0.0000E+00
556	ALL	453521.86	3755372.62	2.9947E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6093E-04	0.0000E+00
557	ALL	453547.55	3755360.24	2.7468E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4760E-04	0.0000E+00
558	ALL	453587.48	3755348.67	2.4191E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2999E-04	0.0000E+00
559	ALL	453615.95	3755350.30	2.2708E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2203E-04	0.0000E+00
560	ALL	453644.43	3755351.93	2.0914E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1239E-04	0.0000E+00
561	ALL	453672.90	3755353.56	1.8936E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0176E-04	0.0000E+00
562	ALL	453701.37	3755355.19	1.6901E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0820E-05	0.0000E+00
563	ALL	453729.84	3755356.82	1.4928E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.0217E-05	0.0000E+00
564	ALL	453394.48	3755338.31	3.6070E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9383E-04	0.0000E+00
565	ALL	453383.41	3755378.46	2.6638E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4314E-04	0.0000E+00
566	ALL	453410.91	3755365.20	2.6508E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4245E-04	0.0000E+00
567	ALL	453438.42	3755351.94	2.6200E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4079E-04	0.0000E+00
568	ALL	453465.93	3755338.68	2.4924E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3393E-04	0.0000E+00
569	ALL	453493.44	3755325.42	2.3406E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2578E-04	0.0000E+00
570	ALL	453520.95	3755312.16	2.2549E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2117E-04	0.0000E+00
571	ALL	453548.46	3755298.90	2.0720E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1134E-04	0.0000E+00
572	ALL	453577.45	3755293.14	1.9200E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0318E-04	0.0000E+00
573	ALL	453607.94	3755294.89	1.8016E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.6812E-05	0.0000E+00
574	ALL	453638.43	3755296.64	1.6609E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.9251E-05	0.0000E+00
575	ALL	453668.92	3755298.38	1.5031E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.0776E-05	0.0000E+00
576	ALL	453699.40	3755300.13	1.3424E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2138E-05	0.0000E+00
577	ALL	453729.89	3755301.88	1.1862E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.3745E-05	0.0000E+00
578	ALL	453357.87	3755395.06	2.6283E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4124E-04	0.0000E+00
579	ALL	453346.68	3755335.26	2.0920E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1242E-04	0.0000E+00
580	ALL	453373.94	3755322.12	2.1027E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1299E-04	0.0000E+00
581	ALL	453401.21	3755308.98	2.0115E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0809E-04	0.0000E+00
582	ALL	453428.48	3755295.83	1.8972E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0195E-04	0.0000E+00
583	ALL	453455.74	3755282.69	1.8606E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.9986E-05	0.0000E+00
584	ALL	453483.01	3755269.55	1.8401E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8882E-05	0.0000E+00
585	ALL	453510.28	3755256.40	1.7397E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.3488E-05	0.0000E+00
586	ALL	453537.54	3755243.26	1.5922E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5559E-05	0.0000E+00
587	ALL	453566.29	3755237.55	1.4944E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.0304E-05	0.0000E+00
588	ALL	453596.51	3755239.29	1.4771E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9378E-05	0.0000E+00
589	ALL	453626.73	3755241.02	1.3730E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3783E-05	0.0000E+00
590	ALL	453656.95	3755242.75	1.2571E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7556E-05	0.0000E+00
591	ALL	453687.16	3755244.48	1.1349E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0989E-05	0.0000E+00
592	ALL	453717.38	3755246.21	1.0172E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4661E-05	0.0000E+00
593	ALL	453321.26	3755551.81	2.0409E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0967E-04	0.0000E+00
594	ALL	453309.97	3755292.05	1.7569E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4414E-05	0.0000E+00
595	ALL	453337.05	3755279.00	1.7797E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5541E-05	0.0000E+00
596	ALL	453364.13	3755265.95	1.7171E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.2273E-05	0.0000E+00
597	ALL	453391.21	3755252.90	1.6695E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.9177E-05	0.0000E+00
598	ALL	453418.29	3755239.84	1.6384E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8041E-05	0.0000E+00
599	ALL	453445.37	3755226.79	1.5934E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5624E-05	0.0000E+00
600	ALL	453472.45	3755213.74	1.5252E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.1958E-05	0.0000E+00
601	ALL	453499.52	3755200.69	1.4787E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9463E-05	0.0000E+00
602	ALL	453526.60	3755187.63	1.3714E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3697E-05	0.0000E+00
603	ALL	453555.15	3755181.97	1.3000E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9858E-05	0.0000E+00
604	ALL	453585.16	3755183.69	1.2388E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6302E-05	0.0000E+00
605	ALL	453615.17	3755185.40	1.1555E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2092E-05	0.0000E+00
606	ALL	453645.18	3755187.12	1.0674E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7358E-05	0.0000E+00
607	ALL	453675.19	3755188.84	9.7479E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2383E-05	0.0000E+00
608	ALL	453705.20	3755190.56	8.8206E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7400E-05	0.0000E+00
609	ALL	453735.22	3755192.28	7.9389E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2661E-05	0.0000E+00
610	ALL	453284.65	3755308.55	1.6893E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0777E-05	0.0000E+00
611	ALL	453577.86	3755736.85	5.5275E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9703E-03	0.0000E+00
612	ALL	453591.56	3755701.75	4.2824E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3013E-03	0.0000E+00
613	ALL	453546.38	3755731.49	3.6270E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9491E-03	0.0000E+00
614	ALL	453558.85	3755697.99	3.1854E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7117E-03	0.0000E+00
615	ALL	453535.29	3755734.24	3.2422E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7423E-03	0.0000E+00
616	ALL	453549.67	3755666.24	2.2775E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2239E-03	0.0000E+00
617	ALL	453526.11	3755702.49	2.5168E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3524E-03	0.0000E+00
618	ALL	453528.70	3755652.62	1.8213E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7874E-04	0.0000E+00
619	ALL	453505.14	3755688.86	1.9696E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0584E-03	0.0000E+00
620	ALL	453517.36	3755628.08	1.4455E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.7676E-04	0.0000E+00
621	ALL	453495.96	3755657.12	1.5587E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.3762E-04	0.0000E+00
622	ALL	453472.40	3755693.36	1.5647E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4082E-04	0.0000E+00
623	ALL	453498.01	3755612.63	1.1845E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.3651E-04	0.0000E+00
624	ALL	453475.00	3755643.49	1.2752E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8524E-04	0.0000E+00
625	ALL	453451.44	3755679.74	1.2921E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9433E-04	0.0000E+00
626	ALL	453478.65	3755597.19	9.5863E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1515E-04	0.0000E+00
627	ALL	453454.04	3755629.87	1.0463E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6227E-04	0.0000E+00
628	ALL	453430.48	3755666.11	1.0718E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7594E-04	0.0000E+00
629	ALL	453430.66	3755666.85	5.7007E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0634E-04	0.0000E+00
630	ALL	453406.53	3755598.98	6.4714E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4776E-04	0.0000E+00

*HARP - HRA Calc v21118 2/16/2025 1:50:50 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRA\input.hra
*HARP - HRA Calc v21118 2/16/2025 1:50:50 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRA\input.hra
*HARP - HRA Calc v21118 2/16/2025 1:50:50 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRA\input.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	NonCancerChron	MAXHI Acute
631	ALL	453382.97	3755635.23	7.0517E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7894E-04	0.0000E+00
632	ALL	453382.85	3755536.30	5.1581E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7719E-04	0.0000E+00
633	ALL	453406.97	3755508.93	5.1090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7455E-04	0.0000E+00
634	ALL	453359.02	3755568.10	4.7304E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5420E-04	0.0000E+00
635	ALL	453335.46	3755604.35	4.8743E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6193E-04	0.0000E+00
636	ALL	453337.52	3755502.94	3.6853E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9804E-04	0.0000E+00
637	ALL	453366.00	3755470.63	3.8816E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0859E-04	0.0000E+00
638	ALL	453311.50	3755537.22	3.5261E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8948E-04	0.0000E+00
639	ALL	453287.94	3755573.47	3.3779E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8152E-04	0.0000E+00
640	ALL	453289.46	3755472.69	2.5598E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3756E-04	0.0000E+00
641	ALL	453316.82	3755441.64	2.5770E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3848E-04	0.0000E+00
642	ALL	453263.99	3755506.34	2.5956E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3948E-04	0.0000E+00
643	ALL	453240.43	3755542.58	2.5630E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3773E-04	0.0000E+00
644	ALL	453241.55	3755442.26	2.1065E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1320E-04	0.0000E+00
645	ALL	453268.12	3755412.11	2.0509E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1021E-04	0.0000E+00
646	ALL	453294.69	3755381.96	2.0239E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0876E-04	0.0000E+00
647	ALL	453216.48	3755475.45	2.1267E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1429E-04	0.0000E+00
648	ALL	453192.92	3755511.70	2.0837E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1198E-04	0.0000E+00
649	ALL	453193.74	3755411.71	1.7769E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5488E-05	0.0000E+00
650	ALL	453219.71	3755382.24	1.7146E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.2138E-05	0.0000E+00
651	ALL	453245.69	3755352.76	1.6937E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.1016E-05	0.0000E+00
652	ALL	453168.97	3755444.57	1.8246E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8047E-05	0.0000E+00
653	ALL	453145.41	3755480.82	1.7900E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.6190E-05	0.0000E+00
654	ALL	453524.18	3755771.70	2.9599E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5906E-03	0.0000E+00
655	ALL	453499.18	3755771.70	2.1789E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1709E-03	0.0000E+00
656	ALL	453506.25	3755747.86	2.4245E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3029E-03	0.0000E+00
657	ALL	453513.32	3755724.02	2.4815E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3335E-03	0.0000E+00
658	ALL	453474.18	3755771.70	1.6571E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.9049E-04	0.0000E+00
659	ALL	453481.25	3755747.86	1.8679E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0037E-03	0.0000E+00
660	ALL	453488.32	3755724.02	1.9598E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0531E-03	0.0000E+00
661	ALL	453449.18	3755771.70	1.2841E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9006E-04	0.0000E+00
662	ALL	453456.25	3755747.86	1.4606E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.8488E-04	0.0000E+00
663	ALL	453463.32	3755724.02	1.5669E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4203E-04	0.0000E+00
664	ALL	453424.18	3755771.70	9.9634E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3541E-04	0.0000E+00
665	ALL	453431.25	3755747.86	1.1686E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2797E-04	0.0000E+00
666	ALL	453438.32	3755724.02	1.2723E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8372E-04	0.0000E+00
667	ALL	453399.18	3755771.70	8.0873E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3459E-04	0.0000E+00
668	ALL	453406.25	3755747.86	9.5728E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1442E-04	0.0000E+00
669	ALL	453413.32	3755724.02	1.0418E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5984E-04	0.0000E+00
670	ALL	453420.38	3755700.17	1.0956E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8876E-04	0.0000E+00
671	ALL	453342.51	3755771.70	4.7438E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5492E-04	0.0000E+00
672	ALL	453349.59	3755747.86	5.8618E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1500E-04	0.0000E+00
673	ALL	453356.67	3755723.93	6.7671E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6365E-04	0.0000E+00
674	ALL	453363.75	3755700.05	7.4004E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9768E-04	0.0000E+00
675	ALL	453370.83	3755676.17	7.3778E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9647E-04	0.0000E+00
676	ALL	453285.85	3755771.69	2.9979E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6110E-04	0.0000E+00
677	ALL	453292.94	3755747.79	3.7428E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0113E-04	0.0000E+00
678	ALL	453300.02	3755723.88	4.4975E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4169E-04	0.0000E+00
679	ALL	453307.11	3755699.98	5.1173E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7499E-04	0.0000E+00
680	ALL	453314.20	3755676.07	5.4019E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9029E-04	0.0000E+00
681	ALL	453321.28	3755652.16	5.2485E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8204E-04	0.0000E+00
682	ALL	453328.37	3755628.26	5.1104E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7462E-04	0.0000E+00
683	ALL	453229.18	3755771.69	2.2847E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2277E-04	0.0000E+00
684	ALL	453236.28	3755747.77	2.8236E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5173E-04	0.0000E+00
685	ALL	453243.37	3755723.84	3.1644E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7005E-04	0.0000E+00
686	ALL	453250.46	3755699.92	3.2322E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7369E-04	0.0000E+00
687	ALL	453257.55	3755676.00	3.3306E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7898E-04	0.0000E+00
688	ALL	453264.64	3755652.07	3.6941E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9851E-04	0.0000E+00
689	ALL	453271.73	3755628.15	3.7335E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0063E-04	0.0000E+00
690	ALL	453278.83	3755604.23	3.4770E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8685E-04	0.0000E+00
691	ALL	453172.53	3755771.64	1.7274E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.2827E-05	0.0000E+00
692	ALL	453179.73	3755747.35	2.0160E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0833E-04	0.0000E+00
693	ALL	453186.94	3755723.05	2.1279E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1435E-04	0.0000E+00
694	ALL	453194.14	3755698.76	2.1962E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1802E-04	0.0000E+00
695	ALL	453201.34	3755674.46	2.2965E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2341E-04	0.0000E+00
696	ALL	453208.54	3755650.17	2.4414E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3119E-04	0.0000E+00
697	ALL	453215.74	3755625.88	2.6555E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4270E-04	0.0000E+00
698	ALL	453222.94	3755601.58	2.6729E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4363E-04	0.0000E+00
699	ALL	453230.14	3755577.29	2.6277E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4121E-04	0.0000E+00
700	ALL	453115.86	3755771.64	1.3266E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1289E-05	0.0000E+00
701	ALL	453123.06	3755747.38	1.4755E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9287E-05	0.0000E+00
702	ALL	453130.25	3755723.12	1.6307E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.7632E-05	0.0000E+00
703	ALL	453137.44	3755698.86	1.7122E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.2009E-05	0.0000E+00
704	ALL	453144.63	3755674.60	1.7894E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.6158E-05	0.0000E+00
705	ALL	453151.82	3755650.34	1.8867E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0139E-04	0.0000E+00
706	ALL	453159.02	3755626.08	2.0186E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0847E-04	0.0000E+00
707	ALL	453166.21	3755601.81	2.1109E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1344E-04	0.0000E+00
708	ALL	453173.40	3755577.55	2.1511E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1560E-04	0.0000E+00
709	ALL	453180.59	3755553.29	2.1449E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1526E-04	0.0000E+00
710	ALL	453059.20	3755771.65	1.0980E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.9004E-05	0.0000E+00
711	ALL	453066.38	3755747.41	1.1818E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.3506E-05	0.0000E+00
712	ALL	453073.57	3755723.18	1.2841E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9002E-05	0.0000E+00
713	ALL	453080.75	3755698.94	1.3761E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3949E-05	0.0000E+00
714	ALL	453087.93	3755674.70	1.4522E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.8037E-05	0.0000E+00
715	ALL	453095.12	3755650.47	1.5263E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.2019E-05	0.0000E+00
716	ALL	453102.30	3755626.23	1.5973E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5836E-05	0.0000E+00
717	ALL	453109.49	3755602.00	1.6609E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.9252E-05	0.0000E+00
718	ALL	453116.67	3755577.76	1.7178E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.2308E-05	0.0000E+00
719	ALL	453123.86	3755553.53	1.7737E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5316E-05	0.0000E+00
720	ALL	453131.04	3755529.29	1.7928E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.6342E-05	0.0000E+00
721	ALL	453138.22	3755505.05	1.7919E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.6292E-05	0.0000E+00
722	ALL	453507.54	3755811.77	2.1377E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1487E-03	0.0000E+00

*HARP - HRA Calc v22118 2/16/2025 1:50:50 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

*HARP - HRA Calc v22118 2/16/2025 1:50:50 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

*HARP - HRA Calc v22118 2/16/2025 1:50:50 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	NonCancerChron	MAXHI Acute
723	ALL	453509.49	3755880.26	1.9332E-06	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.0388E-03	0.0000E+00
724	ALL	453490.13	3755838.54	1.7473E-06	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	9.3897E-04	0.0000E+00
725	ALL	453483.56	3755815.39	1.6544E-06	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.8906E-04	0.0000E+00
726	ALL	453537.77	3755909.79	2.2393E-06	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.2033E-03	0.0000E+00
727	ALL	453526.55	3755900.04	2.1997E-06	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.1821E-03	0.0000E+00
728	ALL	453495.63	3755874.60	1.6707E-06	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.9778E-04	0.0000E+00
729	ALL	453476.37	3755862.84	1.3070E-06	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	7.0236E-04	0.0000E+00
730	ALL	453466.13	3755842.09	1.3033E-06	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	7.0038E-04	0.0000E+00
731	ALL	453459.60	3755819.05	1.2391E-06	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	6.6586E-04	0.0000E+00
732	ALL	453453.07	3755796.01	1.1646E-06	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	6.2582E-04	0.0000E+00
733	ALL	453459.92	3755859.41	1.1095E-06	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	5.9623E-04	0.0000E+00
734	ALL	453442.15	3755845.70	9.2826E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	4.9882E-04	0.0000E+00
735	ALL	453435.64	3755822.74	9.3006E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	4.9979E-04	0.0000E+00
736	ALL	453429.14	3755799.78	8.8733E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	4.7683E-04	0.0000E+00
737	ALL	453488.97	3755947.81	8.5108E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	4.5735E-04	0.0000E+00
738	ALL	453478.08	3755937.53	8.5461E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	4.5925E-04	0.0000E+00
739	ALL	453455.85	3755915.04	8.0120E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	4.3055E-04	0.0000E+00
740	ALL	453442.35	3755905.05	7.5757E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	4.0710E-04	0.0000E+00
741	ALL	453424.36	3755891.60	6.4408E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	3.4611E-04	0.0000E+00
742	ALL	453417.45	3755846.76	7.2304E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	3.8854E-04	0.0000E+00
743	ALL	453410.84	3755823.43	7.4838E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	4.0216E-04	0.0000E+00
744	ALL	453404.23	3755800.11	7.2460E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	3.8938E-04	0.0000E+00
745	ALL	453481.40	3756006.69	4.9794E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	2.6758E-04	0.0000E+00
746	ALL	453463.71	3755990.47	5.1389E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	2.7615E-04	0.0000E+00
747	ALL	453446.02	3755974.25	5.0989E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	2.7400E-04	0.0000E+00
748	ALL	453423.15	3755967.41	4.6149E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	2.4799E-04	0.0000E+00
749	ALL	453410.64	3755941.81	4.8686E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	2.6162E-04	0.0000E+00
750	ALL	453392.95	3755925.59	4.4456E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	2.3890E-04	0.0000E+00
751	ALL	453378.05	3755907.65	4.1879E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	2.2505E-04	0.0000E+00
752	ALL	453371.51	3755884.56	4.2480E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	2.2828E-04	0.0000E+00
753	ALL	453364.96	3755861.47	4.2956E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	2.3083E-04	0.0000E+00
754	ALL	453358.41	3755838.38	4.1393E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	2.2244E-04	0.0000E+00
755	ALL	453351.87	3755815.29	4.1431E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	2.2264E-04	0.0000E+00
756	ALL	453455.94	3756057.31	3.1137E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.6732E-04	0.0000E+00
757	ALL	453438.16	3756041.01	3.2422E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.7423E-04	0.0000E+00
758	ALL	453420.37	3756024.70	3.2717E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.7581E-04	0.0000E+00
759	ALL	453402.59	3756008.39	3.2508E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.7469E-04	0.0000E+00
760	ALL	453384.80	3755992.09	3.2665E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.7533E-04	0.0000E+00
761	ALL	453367.02	3755975.78	3.1746E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.7059E-04	0.0000E+00
762	ALL	453349.24	3755959.47	3.0354E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.6312E-04	0.0000E+00
763	ALL	453330.90	3755941.23	2.7600E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.4831E-04	0.0000E+00
764	ALL	453324.32	3755918.02	2.6892E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.4451E-04	0.0000E+00
765	ALL	453317.74	3755894.80	2.5803E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.3866E-04	0.0000E+00
766	ALL	453311.16	3755871.59	2.5350E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.3622E-04	0.0000E+00
767	ALL	453304.58	3755848.37	2.5491E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.3698E-04	0.0000E+00
768	ALL	453298.00	3755825.16	2.5938E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.3938E-04	0.0000E+00
769	ALL	453291.42	3755801.94	2.6854E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.4431E-04	0.0000E+00
770	ALL	453426.02	3756103.85	2.1510E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.1559E-04	0.0000E+00
771	ALL	453408.17	3756087.48	2.1379E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.1489E-04	0.0000E+00
772	ALL	453390.32	3756071.11	2.2232E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.1947E-04	0.0000E+00
773	ALL	453372.47	3756054.74	2.2609E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.2149E-04	0.0000E+00
774	ALL	453354.62	3756038.37	2.2071E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.1861E-04	0.0000E+00
775	ALL	453336.77	3756022.01	2.1704E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.1663E-04	0.0000E+00
776	ALL	453318.92	3756005.64	2.1217E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.1402E-04	0.0000E+00
777	ALL	453301.07	3755989.27	2.0825E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.1191E-04	0.0000E+00
778	ALL	453282.66	3755970.96	2.0363E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.0942E-04	0.0000E+00
779	ALL	453276.06	3755947.66	2.0781E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.1167E-04	0.0000E+00
780	ALL	453269.45	3755924.36	1.9507E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.0483E-04	0.0000E+00
781	ALL	453262.85	3755901.06	1.8688E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.0042E-04	0.0000E+00
782	ALL	453256.24	3755877.76	1.8393E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	9.8839E-05	0.0000E+00
783	ALL	453249.64	3755854.46	1.8435E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	9.9067E-05	0.0000E+00
784	ALL	453243.03	3755831.16	1.8741E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.0071E-04	0.0000E+00
785	ALL	453236.43	3755807.86	1.9664E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	1.0567E-04	0.0000E+00
786	ALL	453397.57	3756151.72	1.5617E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.3923E-05	0.0000E+00
787	ALL	453379.67	3756135.31	1.5668E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.4195E-05	0.0000E+00
788	ALL	453361.77	3756118.90	1.6029E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.6138E-05	0.0000E+00
789	ALL	453343.87	3756102.49	1.6589E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.9145E-05	0.0000E+00
790	ALL	453325.97	3756086.07	1.6381E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.8028E-05	0.0000E+00
791	ALL	453308.07	3756069.66	1.6458E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.8443E-05	0.0000E+00
792	ALL	453290.17	3756053.25	1.5616E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.3917E-05	0.0000E+00
793	ALL	453272.27	3756036.83	1.5479E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.3181E-05	0.0000E+00
794	ALL	453254.37	3756020.42	1.5443E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.2989E-05	0.0000E+00
795	ALL	453236.47	3756004.01	1.5270E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.2057E-05	0.0000E+00
796	ALL	453228.91	3755981.22	1.5825E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.5040E-05	0.0000E+00
797	ALL	453222.28	3755957.86	1.6680E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.9633E-05	0.0000E+00
798	ALL	453215.66	3755934.49	1.6514E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.7433E-05	0.0000E+00
799	ALL	453209.04	3755911.13	1.5575E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.3694E-05	0.0000E+00
800	ALL	453202.41	3755887.77	1.4965E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.0420E-05	0.0000E+00
801	ALL	453195.79	3755864.40	1.4739E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	7.9206E-05	0.0000E+00
802	ALL	453189.17	3755841.04	1.4763E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	7.9331E-05	0.0000E+00
803	ALL	453182.54	3755817.67	1.5200E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.1679E-05	0.0000E+00
804	ALL	453175.92	3755794.31	1.6057E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	8.6287E-05	0.0000E+00
805	ALL	453365.98	3756211.34	1.1055E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	5.9404E-05	0.0000E+00
806	ALL	453348.18	3756195.02	1.1447E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	6.1515E-05	0.0000E+00
807	ALL	453330.38	3756178.69	1.1737E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	6.3074E-05	0.0000E+00
808	ALL	453312.58	3756162.37	1.2017E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	6.4577E-05	0.0000E+00
809	ALL	453294.78	3756146.05	1.2206E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	6.5593E-05	0.0000E+00
810	ALL	453280.19	3756118.07	1.2654E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	6.8001E-05	0.0000E+00
811	ALL	453262.39	3756101.75	1.2418E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	6.6732E-05	0.0000E+00
812	ALL	453244.59	3756085.43	1.2227E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	6.5706E-05	0.0000E+00
813	ALL	453226.79	3756069.10	1.1447E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	6.1514E-05	0.0000E+00
814	ALL	453208.99	3756052.78	1.0667E-07	2.773YrCancerDerived_InhSoilDermMilkCrops_FAH16to70	5.7321E-05	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

*HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

*HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	NonCancerChron	Acute
815	ALL	453191.19	3756036.46	1.0374E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5746E-05	0.0000E+00
816	ALL	453181.80	3756014.95	1.0858E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8349E-05	0.0000E+00
817	ALL	453175.22	3755991.72	1.1588E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2271E-05	0.0000E+00
818	ALL	453168.63	3755968.48	1.2404E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6654E-05	0.0000E+00
819	ALL	453162.04	3755945.25	1.3425E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2145E-05	0.0000E+00
820	ALL	453155.45	3755922.01	1.4123E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5895E-05	0.0000E+00
821	ALL	453148.87	3755898.78	1.3311E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1531E-05	0.0000E+00
822	ALL	453142.28	3755875.54	1.2607E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7749E-05	0.0000E+00
823	ALL	453135.69	3755852.31	1.2354E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6389E-05	0.0000E+00
824	ALL	453129.11	3755829.07	1.2383E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6544E-05	0.0000E+00
825	ALL	453122.52	3755805.84	1.2557E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7476E-05	0.0000E+00
826	ALL	453340.74	3756247.55	9.0709E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8745E-05	0.0000E+00
827	ALL	453322.89	3756231.19	9.2865E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9903E-05	0.0000E+00
828	ALL	453305.05	3756214.83	9.4661E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0869E-05	0.0000E+00
829	ALL	453287.21	3756198.47	9.6378E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1791E-05	0.0000E+00
830	ALL	453269.36	3756182.10	9.7179E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2222E-05	0.0000E+00
831	ALL	453251.52	3756165.74	9.7778E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2543E-05	0.0000E+00
832	ALL	453233.67	3756149.38	9.6136E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1661E-05	0.0000E+00
833	ALL	453215.83	3756133.02	9.5723E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1439E-05	0.0000E+00
834	ALL	453197.99	3756116.66	9.4575E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0822E-05	0.0000E+00
835	ALL	453180.14	3756100.30	9.1606E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9227E-05	0.0000E+00
836	ALL	453162.30	3756083.93	8.4856E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5600E-05	0.0000E+00
837	ALL	453144.45	3756067.57	8.1503E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3798E-05	0.0000E+00
838	ALL	453134.10	3756046.59	8.2856E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4525E-05	0.0000E+00
839	ALL	453127.50	3756023.30	8.6946E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6723E-05	0.0000E+00
840	ALL	453120.90	3756000.01	9.1675E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9264E-05	0.0000E+00
841	ALL	453114.29	3755976.71	9.6777E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2006E-05	0.0000E+00
842	ALL	453107.69	3755953.42	1.0060E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4062E-05	0.0000E+00
843	ALL	453101.09	3755930.13	1.0587E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6891E-05	0.0000E+00
844	ALL	453094.49	3755906.84	1.1266E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0541E-05	0.0000E+00
845	ALL	453087.88	3755883.54	1.1807E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.3450E-05	0.0000E+00
846	ALL	453081.28	3755860.25	1.1313E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0795E-05	0.0000E+00
847	ALL	453074.68	3755836.96	1.0773E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7892E-05	0.0000E+00
848	ALL	453068.07	3755813.67	1.0633E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7140E-05	0.0000E+00
849	ALL	453061.46	3755792.20	7.9257E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2591E-04	0.0000E+00
850	ALL	453362.71	3755592.82	5.0388E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7077E-04	0.0000E+00
851	ALL	453245.96	3755469.14	2.2674E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2184E-04	0.0000E+00
852	ALL	453202.22	3755432.76	1.9014E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0218E-04	0.0000E+00
853	ALL	453486.61	3755792.96	1.7650E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4849E-04	0.0000E+00
854	ALL	453312.89	3755569.32	3.8841E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0872E-04	0.0000E+00
855	ALL	453252.97	3755563.01	2.7970E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5031E-04	0.0000E+00
856	ALL	453266.08	3755540.69	2.8379E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5250E-04	0.0000E+00
857	ALL	453202.60	3755540.43	2.2469E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2074E-04	0.0000E+00
858	ALL	453215.85	3755517.88	2.2466E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2073E-04	0.0000E+00
859	ALL	453229.09	3755495.33	2.2613E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2151E-04	0.0000E+00
860	ALL	453119.82	3755681.38	1.6215E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.7137E-05	0.0000E+00
861	ALL	453068.66	3755616.14	1.3956E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4998E-05	0.0000E+00
862	ALL	453162.15	3755500.97	1.9085E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0256E-04	0.0000E+00
863	ALL	453175.51	3755478.24	1.9349E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0398E-04	0.0000E+00
864	ALL	453188.86	3755455.50	1.9415E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0433E-04	0.0000E+00
865	ALL	453576.43	3755397.37	3.1732E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7052E-04	0.0000E+00
866	ALL	453399.10	3755651.21	8.3794E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5029E-04	0.0000E+00
867	ALL	453429.91	3755636.42	9.5461E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1298E-04	0.0000E+00
868	ALL	453355.21	3755615.62	5.5302E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9718E-04	0.0000E+00
869	ALL	453454.05	3755568.16	6.4329E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4569E-04	0.0000E+00
870	ALL	453474.86	3755558.17	6.8388E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6750E-04	0.0000E+00
871	ALL	453500.88	3755545.68	7.2709E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9072E-04	0.0000E+00
872	ALL	453336.53	3755567.91	4.4336E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3825E-04	0.0000E+00
873	ALL	453408.72	3755533.26	5.2783E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8364E-04	0.0000E+00
874	ALL	453429.34	3755523.35	5.2257E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8082E-04	0.0000E+00
875	ALL	453360.41	3755499.78	4.1896E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2514E-04	0.0000E+00
876	ALL	453381.22	3755489.79	4.3979E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3633E-04	0.0000E+00
877	ALL	453402.03	3755479.80	4.4953E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4157E-04	0.0000E+00
878	ALL	453315.37	3755464.74	2.7555E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4915E-04	0.0000E+00
879	ALL	453336.04	3755454.82	3.1160E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6745E-04	0.0000E+00
880	ALL	453356.70	3755444.90	3.2729E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7588E-04	0.0000E+00
881	ALL	453292.78	3755418.92	2.1851E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1742E-04	0.0000E+00
882	ALL	453313.59	3755408.93	2.2504E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2093E-04	0.0000E+00
883	ALL	453334.40	3755398.94	2.4040E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2918E-04	0.0000E+00
884	ALL	453383.06	3755375.96	7.7248E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1511E-04	0.0000E+00
885	ALL	453332.64	3755329.10	5.5348E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9743E-04	0.0000E+00
886	ALL	453282.22	3755303.24	4.2584E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2884E-04	0.0000E+00
887	ALL	453240.86	3755269.72	2.9446E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5823E-04	0.0000E+00
888	ALL	453222.74	3755269.05	2.6053E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4000E-04	0.0000E+00
889	ALL	453190.43	3755233.86	2.2872E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2291E-04	0.0000E+00
890	ALL	453172.31	3755219.19	2.0042E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0770E-04	0.0000E+00
891	ALL	453140.01	3755200.00	1.8784E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0094E-04	0.0000E+00
892	ALL	453121.89	3755183.33	1.6964E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.1159E-05	0.0000E+00
893	ALL	453089.59	3755162.14	1.5482E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.3198E-05	0.0000E+00
894	ALL	453071.47	3755147.47	1.4491E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.7871E-05	0.0000E+00
895	ALL	453401.96	3755863.90	5.8813E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1605E-04	0.0000E+00
896	ALL	453381.78	3755843.93	5.3878E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8953E-04	0.0000E+00
897	ALL	453387.81	3755818.98	6.1512E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3055E-04	0.0000E+00
898	ALL	453367.88	3755797.98	5.4591E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9336E-04	0.0000E+00
899	ALL	453312.51	3755792.60	3.2213E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7311E-04	0.0000E+00
900	ALL	453318.66	3755767.14	3.8794E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0847E-04	0.0000E+00
901	ALL	453255.89	3755792.40	2.2917E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2315E-04	0.0000E+00
902	ALL	453262.06	3755766.87	2.7163E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4597E-04	0.0000E+00
903	ALL	453268.22	3755741.34	3.4625E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8607E-04	0.0000E+00
904	ALL	453198.52	3755795.30	1.7567E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4398E-05	0.0000E+00
905	ALL	453204.90	3755768.92	2.0609E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1075E-04	0.0000E+00
906	ALL	453211.27	3755742.54	2.4791E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3322E-04	0.0000E+00

*HARP - HRACalc v21118 2/16/2025 1:50:50 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

*HARP - HRACalc v21118 2/16/2025 1:50:50 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

*HARP - HRACalc v21118 2/16/2025 1:50:50 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
907	ALL	453143.08	3755790.22	1.4011E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5292E-05	0.0000E+00
908	ALL	453149.44	3755763.91	1.5716E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4456E-05	0.0000E+00
909	ALL	453155.79	3755737.60	1.8064E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7074E-05	0.0000E+00
910	ALL	453162.15	3755711.29	1.8845E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0127E-04	0.0000E+00
911	ALL	453085.11	3755795.63	1.1389E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.1204E-05	0.0000E+00
912	ALL	453091.45	3755769.37	1.2213E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.5632E-05	0.0000E+00
913	ALL	453097.80	3755743.11	1.3428E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2161E-05	0.0000E+00
914	ALL	453104.14	3755716.85	1.4655E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.8751E-05	0.0000E+00
915	ALL	453013.23	3755858.66	9.3566E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0280E-05	0.0000E+00
916	ALL	453019.56	3755832.44	1.0026E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3878E-05	0.0000E+00
917	ALL	453025.89	3755806.22	9.8802E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3094E-05	0.0000E+00
918	ALL	453032.22	3755780.01	1.0215E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4894E-05	0.0000E+00
919	ALL	453038.55	3755753.79	1.0867E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8395E-05	0.0000E+00
920	ALL	453044.88	3755727.58	1.1763E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.3211E-05	0.0000E+00
921	ALL	453051.21	3755701.36	1.2593E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7673E-05	0.0000E+00
922	ALL	453443.71	3755919.43	7.0789E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8040E-04	0.0000E+00
923	ALL	453415.34	3755917.60	5.4292E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9175E-04	0.0000E+00
924	ALL	453408.65	3755893.47	5.6772E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0508E-04	0.0000E+00
925	ALL	453404.65	3755963.96	4.2019E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2580E-04	0.0000E+00
926	ALL	453375.06	3755952.68	3.6411E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9566E-04	0.0000E+00
927	ALL	453368.27	3755928.17	3.6524E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9627E-04	0.0000E+00
928	ALL	453326.28	3755981.14	2.4479E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3155E-04	0.0000E+00
929	ALL	453277.74	3756010.47	1.7402E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.3515E-05	0.0000E+00
930	ALL	453230.58	3756044.77	1.2510E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7272E-05	0.0000E+00
931	ALL	453180.63	3756069.01	9.1042E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8924E-05	0.0000E+00
932	ALL	453136.18	3756113.07	7.5082E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0347E-05	0.0000E+00
933	ALL	453129.14	3756087.68	7.4730E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0158E-05	0.0000E+00
934	ALL	453087.60	3756142.26	6.1750E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3183E-05	0.0000E+00
935	ALL	453080.60	3756116.99	6.1286E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2934E-05	0.0000E+00
936	ALL	453073.60	3756091.72	6.2706E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2697E-05	0.0000E+00
937	ALL	453066.59	3756066.45	6.5290E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5085E-05	0.0000E+00
938	ALL	453059.59	3756041.18	6.8255E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6679E-05	0.0000E+00
939	ALL	453052.58	3756015.91	7.1094E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8204E-05	0.0000E+00
940	ALL	453045.58	3755990.64	7.3585E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9543E-05	0.0000E+00
941	ALL	453038.58	3755965.37	7.5883E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0778E-05	0.0000E+00
942	ALL	453031.57	3755940.10	7.9312E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2620E-05	0.0000E+00
943	ALL	453024.57	3755914.83	8.2906E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4552E-05	0.0000E+00
944	ALL	453017.56	3755889.56	8.6630E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6553E-05	0.0000E+00
945	ALL	453010.95	3755966.03	6.4437E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4627E-04	0.0000E+00
946	ALL	453488.08	3755984.18	6.2090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3366E-04	0.0000E+00
947	ALL	453452.87	3756017.42	4.0541E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1786E-04	0.0000E+00
948	ALL	453435.74	3755999.27	4.2027E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2584E-04	0.0000E+00
949	ALL	453287.42	3756277.10	7.4937E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0269E-05	0.0000E+00
950	ALL	453267.94	3756256.46	7.7672E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1739E-05	0.0000E+00
951	ALL	453248.45	3756235.83	8.0020E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3001E-05	0.0000E+00
952	ALL	453228.97	3756215.19	8.0137E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3064E-05	0.0000E+00
953	ALL	453209.49	3756194.55	8.0301E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3152E-05	0.0000E+00
954	ALL	453190.00	3756173.92	8.0617E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3322E-05	0.0000E+00
955	ALL	453170.52	3756153.28	7.9625E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2788E-05	0.0000E+00
956	ALL	453151.03	3756132.64	7.9113E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2514E-05	0.0000E+00
957	ALL	453312.61	3756279.84	7.7931E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1878E-05	0.0000E+00
958	ALL	453257.23	3756325.06	6.2089E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3365E-05	0.0000E+00
959	ALL	453237.76	3756304.43	6.4188E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4493E-05	0.0000E+00
960	ALL	453218.28	3756283.80	6.6125E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5534E-05	0.0000E+00
961	ALL	453198.80	3756263.17	6.7481E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6263E-05	0.0000E+00
962	ALL	453179.33	3756242.54	6.8012E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6548E-05	0.0000E+00
963	ALL	453159.85	3756221.91	6.7125E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6071E-05	0.0000E+00
964	ALL	453140.37	3756201.28	6.5814E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5367E-05	0.0000E+00
965	ALL	453120.90	3756180.65	6.5856E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5389E-05	0.0000E+00
966	ALL	453279.20	3756343.07	6.0652E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2593E-05	0.0000E+00
967	ALL	453697.71	3755716.11	8.3017E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4611E-03	0.0000E+00
968	ALL	453736.63	3755724.53	9.0851E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8821E-03	0.0000E+00
969	ALL	453810.94	3755578.55	4.2219E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2687E-04	0.0000E+00
970	ALL	453903.62	3755515.24	2.9493E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5849E-04	0.0000E+00
971	ALL	453946.32	3755529.74	2.4676E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3260E-04	0.0000E+00
972	ALL	453930.63	3755564.31	3.5294E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8966E-04	0.0000E+00
973	ALL	453547.32	3755974.31	1.0216E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4896E-04	0.0000E+00
974	ALL	453610.54	3755972.83	1.6844E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0513E-04	0.0000E+00
975	ALL	453596.22	3755962.95	1.8015E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.6809E-04	0.0000E+00
976	ALL	453620.66	3755988.14	1.3586E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3006E-04	0.0000E+00
977	ALL	453643.14	3755991.35	1.4528E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.8071E-04	0.0000E+00
978	ALL	453679.68	3755964.67	4.4128E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3714E-03	0.0000E+00
979	ALL	453840.92	3755833.57	1.0247E-05	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5066E-03	0.0000E+00
980	ALL	453848.27	3755822.45	1.0032E-05	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3911E-03	0.0000E+00
981	ALL	453880.18	3755805.23	7.5678E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0668E-03	0.0000E+00
982	ALL	453903.69	3755810.90	9.9499E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1957E-03	0.0000E+00
983	ALL	453920.91	3755817.41	5.0958E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7384E-03	0.0000E+00
984	ALL	453870.52	3755780.88	8.4979E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5666E-03	0.0000E+00
985	ALL	453809.68	3755885.80	5.9994E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1585E-03	0.0000E+00
986	ALL	453815.61	3755875.18	9.9447E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3440E-03	0.0000E+00
987	ALL	453821.29	3755863.32	1.0355E-05	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5645E-03	0.0000E+00
988	ALL	453813.39	3755925.31	5.9085E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1751E-03	0.0000E+00
989	ALL	453838.33	3755929.51	4.5384E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4388E-03	0.0000E+00
990	ALL	453889.70	3755931.24	3.1421E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6885E-03	0.0000E+00
991	ALL	453891.92	3755919.38	3.4836E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8720E-03	0.0000E+00
992	ALL	453894.39	3755909.26	3.7495E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0149E-03	0.0000E+00
993	ALL	453902.30	3755885.05	4.2845E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3024E-03	0.0000E+00
994	ALL	453673.51	3756002.72	1.3290E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1419E-04	0.0000E+00
995	ALL	453499.37	3755974.57				

*HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 1:50:50 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
999	ALL	453791.23	3755526.02	2.8271E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5192E-04	0.0000E+00
1000	ALL	453821.45	3755526.02	2.4993E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3431E-04	0.0000E+00
1001	ALL	453990.96	3755582.69	4.6365E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4915E-04	0.0000E+00
1002	ALL	453987.76	3755626.57	7.6714E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1224E-04	0.0000E+00
1003	ALL	453934.29	3755668.71	1.4087E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5701E-04	0.0000E+00
1004	ALL	453927.03	3755695.74	2.0787E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1170E-03	0.0000E+00
1005	ALL	454004.62	3755684.11	1.4125E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5904E-04	0.0000E+00
1006	ALL	453990.38	3755748.62	2.6093E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4022E-03	0.0000E+00
1007	ALL	454036.00	3755752.11	2.0863E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1211E-03	0.0000E+00
1008	ALL	454036.87	3755773.03	2.2536E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2110E-03	0.0000E+00
1009	ALL	453955.80	3755790.76	3.8653E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0771E-03	0.0000E+00
1010	ALL	453974.69	3755796.86	3.4137E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8345E-03	0.0000E+00
1011	ALL	454030.19	3755790.18	2.4283E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3049E-03	0.0000E+00
1012	ALL	453923.35	3755731.73	3.3653E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8084E-03	0.0000E+00
1013	ALL	453628.23	3755654.37	2.4393E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3108E-03	0.0000E+00
1014	ALL	453584.51	3755723.79	5.2386E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8151E-03	0.0000E+00
1015	ALL	453685.41	3755987.82	1.9311E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0377E-03	0.0000E+00
1016	ALL	453909.08	3756040.44	7.7357E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1570E-04	0.0000E+00
1017	ALL	453812.18	3756077.34	5.0963E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7386E-04	0.0000E+00
1018	ALL	453868.43	3756108.53	3.7891E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0362E-04	0.0000E+00
1019	ALL	453919.67	3756081.79	4.8767E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6206E-04	0.0000E+00
1020	ALL	453889.04	3756081.79	4.9345E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6517E-04	0.0000E+00
1021	ALL	453665.98	3756180.38	1.8009E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.6774E-05	0.0000E+00
1022	ALL	453591.76	3756097.26	3.1994E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7193E-04	0.0000E+00
1023	ALL	453740.88	3756198.16	1.6505E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8694E-05	0.0000E+00
1024	ALL	453703.94	3756195.43	1.6360E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.7915E-05	0.0000E+00
1025	ALL	453515.38	3755974.91	8.0414E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3212E-04	0.0000E+00
1026	ALL	453524.97	3756034.31	4.7357E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5448E-04	0.0000E+00
1027	ALL	453370.17	3755963.45	3.3851E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8191E-04	0.0000E+00
1028	ALL	453370.66	3756028.63	2.4291E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3053E-04	0.0000E+00
1029	ALL	453417.07	3756063.44	2.5094E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3485E-04	0.0000E+00
1030	ALL	453539.29	3756059.00	3.9499E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1226E-04	0.0000E+00
1031	ALL	453587.61	3756203.10	1.4607E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.8497E-05	0.0000E+00
1032	ALL	453831.80	3756223.40	1.4798E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9520E-05	0.0000E+00
1033	ALL	453899.14	3756235.73	1.4185E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.6228E-05	0.0000E+00
1034	ALL	453890.30	3756279.96	1.0847E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8288E-05	0.0000E+00
1035	ALL	453887.48	3756296.44	9.9142E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3276E-05	0.0000E+00
1036	ALL	453904.77	3756233.78	8.7085E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6798E-05	0.0000E+00
1037	ALL	453849.69	3756281.17	1.0556E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6725E-05	0.0000E+00
1038	ALL	453855.72	3756262.27	1.1779E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.3296E-05	0.0000E+00
1039	ALL	453787.37	3756300.46	9.1951E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9412E-05	0.0000E+00
1040	ALL	453786.16	3756273.93	1.0572E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6811E-05	0.0000E+00
1041	ALL	454081.67	3756195.93	1.9448E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0451E-04	0.0000E+00
1042	ALL	454117.05	3756257.44	1.3225E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1067E-05	0.0000E+00
1043	ALL	454059.16	3756298.45	1.0544E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6660E-05	0.0000E+00
1044	ALL	454008.90	3756286.79	1.0990E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.9059E-05	0.0000E+00
1045	ALL	454016.39	3756345.28	7.9297E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2612E-05	0.0000E+00
1046	ALL	453324.65	3756348.06	6.4089E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4440E-05	0.0000E+00
1047	ALL	453308.97	3756331.17	6.5337E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5110E-05	0.0000E+00
1048	ALL	453403.36	3756247.35	1.0346E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5597E-05	0.0000E+00
1049	ALL	453440.75	3756209.56	1.2575E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7574E-05	0.0000E+00
1050	ALL	453417.03	3756195.79	1.2775E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8648E-05	0.0000E+00
1051	ALL	453384.06	3756164.83	1.4081E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5668E-05	0.0000E+00
1052	ALL	453349.88	3756136.28	1.4410E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.7434E-05	0.0000E+00
1053	ALL	453314.50	3756104.92	1.4601E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.8463E-05	0.0000E+00
1054	ALL	453383.65	3756102.91	1.8288E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8278E-05	0.0000E+00
1055	ALL	453410.59	3756125.83	1.8335E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8528E-05	0.0000E+00
1056	ALL	453496.24	3756143.52	1.9382E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0415E-04	0.0000E+00
1057	ALL	453499.45	3756102.51	2.5548E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3729E-04	0.0000E+00
1058	ALL	453681.56	3756195.75	1.6063E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.6319E-05	0.0000E+00
1059	ALL	453723.39	3756198.65	1.6217E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.7147E-05	0.0000E+00
1060	ALL	453744.89	3756226.83	1.3577E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2961E-05	0.0000E+00
1061	ALL	453788.46	3756233.51	1.3446E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2258E-05	0.0000E+00
1062	ALL	453460.27	3756292.47	8.8108E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7347E-05	0.0000E+00
1063	ALL	453429.10	3756334.77	7.3371E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9428E-05	0.0000E+00
1064	ALL	453346.18	3756322.52	7.3932E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9729E-05	0.0000E+00
1065	ALL	453782.50	3756344.23	7.4438E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0001E-05	0.0000E+00
1066	ALL	454153.35	3756047.61	4.5878E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4654E-04	0.0000E+00
1067	ALL	454249.86	3756111.47	2.6463E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4221E-04	0.0000E+00
1068	ALL	454245.12	3756076.94	3.2503E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7466E-04	0.0000E+00

HARP2 - HRACalc (dated 22118) 2/16/2025 1:50:50 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 2.773

Exposure Duration Bin Distribution

3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0.773
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True

Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|

Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT
CON\hra\LS Unmit ConCancerRisk.csv
Cancer risk total by receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit
ConCancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT
CON\hra\LS Unmit ConCChronicRisk.csv
Chronic risk total by receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit
ConCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT
CON\hra\LS Unmit ConCAcuteRisk.csv
Acute risk total by receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\01 - UNMIT CON\hra\LS Unmit
ConCAcuteRiskSumByRec.csv
HRA ran successfully

La Sierra Alhambra Residential Project - Mitigated Construction (Tier 4 Interim Scenario) - DPM

Estimation of Annual Onsite Construction Emissions (Project Site)—DPM (Exhaust PM10)

Start of Construction	12/8/2025	
End of Construction	9/15/2028	
Number of Days	1,012	Total
Number of Hours	24,288	1012
		24,288

Size of the construction area source (entire site): **40,437.1 sq-meters**

Tier 4

Mitigated

On-site DPM

(pounds)

On-site Construction Activity	On-site DPM (pounds)
2026 Demolition	1.59300
2026 Site Preparation	0.99600
2026 Utilities/Site Development	16.80247
2026 Paving	1.95108
2026 Grading	6.87861
2026 Building Construction	1.20267
2027 Building Construction	6.36197
2028 Building Construction	0.97608
2028 Architectural Coating	0.00000

Total Tier 4 Mitigated DPM (On-site) 3.676E+01 pounds

Factor in AERMOD to Account for 5 days per week/8 hours per day: 4.2
1 g/s used as the unit emission in AERMOD - converted to g/s/m2 in AERMOD

Average Emission (Emissions Summary for HARP2 Inputs)

Pounds/Construction Period	3.676E+01
Pounds/Day	3.633E-02
Pounds/Hour	1.514E-03
Pounds/Year	1.326E+01
Years	2.77260274

La Sierra Alhambra Residential Project - Mitigated Construction (Tier 4 Interim Scenario) - DPM

Estimation of Annual Offsite Construction DPM (Exhaust PM10) Emissions - Project Construction (No Change Compared to Unmitigated Scenario)

Start of Construction	12/8/2025	Total
End of Construction	9/15/2028	1012
Number of Days	1,012	24,288
Number of Hours	24,288	

Construction Trips Total (pounds)	2026		2026		2026		2026-2028		2028		Total (Pounds) 5,04107
	Demolition	Preparation	Utilities/Site Development	Paving	Grading	Building Construction	Architectural Coating				
	0.37805	0.00899	0.12143	0.21588	3.35641	0.94232	0.01799				

Trips Over the Entire Duration of Construction

	Haul Truck Trips	Vendor Truck Trips	Worker Trips	Total Trips
Demolition	279.00	20	150.00	449.00
Site Preparation	0.00	20	175.00	195.00
Grading	0.00	270	1,012.50	1,282.50
Paving	0.00	320	300.00	620.00
Utility Installation	2,500.00	110	1,100.00	3,710.00
Building Construction	0.00	2095.24	7,056.00	9,151.24
Architectural Coating	0.00	40	80.64	120.64
Total	2,779.00	2,875.24	9,874.14	15,528.38

	Haul Truck (pounds)	Vendor Truck (pounds)	Worker (pounds)	Total (pounds)
Total DPM	9.022E-01	9.334E-01	3.205E+00	5.041E+00

Average Emissions	Grams	Grams/sec
	4.096E+02	4.238E+02
	4.684E-06	4.847E-06

Default Distance (miles) 20 10.2 18.5 Vehicle Travel Distance Assumed in CalEEMod

Vehicle Travel Distances in the Construction HRA (miles)

	Off-site Road Segment 1	Off-site Road Segment 2	Off-site Road Segment 3	On-site, On-road Construction Vehicles
	0.48	0.34	0.59	0.34
	0.48	0.34	0.59	0.34
	0.48	0.34	0.59	0.34

Trip Distribution (percent)

	Off-site Road Segment 1	Off-site Road Segment 2	Off-site Road Segment 3	On-site, On-road Construction Vehicles
	33.3%	33.3%	33.3%	100.0%
	33.3%	33.3%	33.3%	100.0%
	33.3%	33.3%	33.3%	100.0%

Total Average Offsite Vehicle Emissions Along Travel Distance (g/sec)

	Off-site Road Segment 1	Off-site Road Segment 2	Off-site Road Segment 3	On-site, On-road Construction Vehicles
	3.7580E-08	5.3717E-08	9.3445E-08	1.6121E-07
	2.6478E-08	3.6495E-05	6.0276E-05	1.0399E-04
	4.6062E-08	3.4649E-05	5.6065E-02	1.0523E-01

Average Emission (Emissions Summary for HARP2 Inputs)

	Grams/sec	Pounds/Day	Pounds/Year	Tons/year	Max Pounds/Hour
Off-site Road Segment 1	2.5817E-07	2.0490E-06	4.9767E-02	2.4883E-05	6.1471E-06
Off-site Road Segment 2	1.8190E-07	1.4437E-06	3.4649E-05	3.5065E-02	4.3311E-06
Off-site Road Segment 3	3.1644E-07	2.5115E-06	6.0276E-05	3.0499E-02	7.5345E-06
On-site, On-road Construction Vehicles	5.4591E-07	4.3327E-06	1.0523E-01	5.2617E-05	1.2998E-05

Health Risk Summary - Mitigated Construction (Summary of HARP2 Results)

La Sierra Alhambra Residential Project (Mitigated Construction Tier 4 Scenario—DPM)

	RISK_SUM	Cancer Risk/million	MAXHI NonCancer Chronic	MAXHI Acute
Maximum Risk	2.6694E-06	2.669	1.4345E-03	0.00E+00
Maximally Exposed Individual Receptor				
	X	Y		
MEIR UTM	453833.76	3755842.84		
Latitude, Longitude: 33°56'31.4"N 117°29'58.5"W				
Receptor # 160				

*HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra

*HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra

*HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
1	ALL	453579.22	3755940.16	5.91950E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1810E-04	0.0000E+00
2	ALL	453640.41	3755967.48	6.10710E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2818E-04	0.0000E+00
3	ALL	453572.36	3755952.50	4.42650E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3787E-04	0.0000E+00
4	ALL	453635.61	3755978.37	4.64010E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4935E-04	0.0000E+00
5	ALL	453556.86	3755966.83	3.07870E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6544E-04	0.0000E+00
6	ALL	453616.90	3756003.56	2.65500E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4268E-04	0.0000E+00
7	ALL	453527.99	3755979.73	2.11910E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1388E-04	0.0000E+00
8	ALL	453566.05	3756002.38	2.06510E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1097E-04	0.0000E+00
9	ALL	453604.11	3756025.04	1.86690E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0032E-04	0.0000E+00
10	ALL	453515.20	3756001.21	1.57860E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4831E-05	0.0000E+00
11	ALL	453553.26	3756023.87	1.52200E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.1789E-05	0.0000E+00
12	ALL	453591.32	3756046.52	1.39530E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4983E-05	0.0000E+00
13	ALL	453502.42	3756022.69	1.23900E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6583E-05	0.0000E+00
14	ALL	453540.48	3756045.35	1.16630E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2672E-05	0.0000E+00
15	ALL	453578.54	3756068.00	1.08200E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8143E-05	0.0000E+00
16	ALL	453489.63	3756044.18	1.00350E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3923E-05	0.0000E+00
17	ALL	453527.69	3756066.83	9.37220E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0364E-05	0.0000E+00
18	ALL	453565.75	3756089.49	8.68110E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6650E-05	0.0000E+00
19	ALL	453476.84	3756065.66	8.17050E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3906E-05	0.0000E+00
20	ALL	453520.53	3756088.72	7.76370E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1720E-05	0.0000E+00
21	ALL	453552.96	3756110.97	7.22600E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8831E-05	0.0000E+00
22	ALL	453447.86	3756114.35	5.62360E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0220E-05	0.0000E+00
23	ALL	453479.08	3756128.96	5.49750E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9542E-05	0.0000E+00
24	ALL	453519.56	3756156.44	5.36800E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8807E-05	0.0000E+00
25	ALL	453441.39	3756166.66	4.28170E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3009E-05	0.0000E+00
26	ALL	453456.93	3756185.70	4.18990E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2515E-05	0.0000E+00
27	ALL	453386.27	3756227.82	3.03110E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6288E-05	0.0000E+00
28	ALL	453508.23	3756249.41	3.39640E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8252E-05	0.0000E+00
29	ALL	453360.91	3756260.43	2.57570E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3841E-05	0.0000E+00
30	ALL	453437.03	3756305.74	2.97190E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5970E-05	0.0000E+00
31	ALL	453327.50	3756299.47	2.14680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1537E-05	0.0000E+00
32	ALL	453408.04	3756354.43	2.23410E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2005E-05	0.0000E+00
33	ALL	453302.94	3756357.82	1.64990E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8660E-06	0.0000E+00
34	ALL	453341.00	3756380.47	1.73420E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.3191E-06	0.0000E+00
35	ALL	453379.06	3756403.13	1.46130E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.8527E-06	0.0000E+00
36	ALL	453676.34	3755982.00	5.50860E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9602E-04	0.0000E+00
37	ALL	453662.99	3756003.13	3.32550E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7870E-04	0.0000E+00
38	ALL	453649.63	3756024.27	2.25250E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2104E-04	0.0000E+00
39	ALL	453636.28	3756045.40	1.65950E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.9180E-05	0.0000E+00
40	ALL	453622.93	3756066.54	1.29240E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9449E-05	0.0000E+00
41	ALL	453609.58	3756087.68	1.02850E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5268E-05	0.0000E+00
42	ALL	453596.23	3756108.81	8.31880E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4703E-05	0.0000E+00
43	ALL	453582.87	3756129.95	7.07550E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8022E-05	0.0000E+00
44	ALL	453522.35	3756225.76	4.10160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2041E-05	0.0000E+00
45	ALL	453484.44	3756270.45	3.13630E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6854E-05	0.0000E+00
46	ALL	453461.82	3756321.58	2.30130E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2367E-05	0.0000E+00
47	ALL	453431.55	3756369.49	1.17180E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.2309E-06	0.0000E+00
48	ALL	453401.29	3756417.40	1.30920E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0352E-06	0.0000E+00
49	ALL	453512.57	3756285.79	2.43710E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3096E-05	0.0000E+00
50	ALL	453484.47	3756335.00	1.92260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0332E-05	0.0000E+00
51	ALL	453456.37	3756384.21	1.41480E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.6029E-06	0.0000E+00
52	ALL	453421.93	3756429.80	1.17830E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.3319E-06	0.0000E+00
53	ALL	453692.72	3756063.60	1.55700E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.3668E-05	0.0000E+00
54	ALL	453692.59	3756088.57	1.17170E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2965E-05	0.0000E+00
55	ALL	453692.65	3756113.58	9.86040E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2987E-05	0.0000E+00
56	ALL	453668.98	3756107.30	1.08440E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8274E-05	0.0000E+00
57	ALL	453692.59	3756220.23	3.77660E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0295E-05	0.0000E+00
58	ALL	453668.51	3756213.84	3.90650E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0993E-05	0.0000E+00
59	ALL	453644.84	3756196.60	4.64390E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4955E-05	0.0000E+00
60	ALL	453630.01	3756193.02	4.80900E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5842E-05	0.0000E+00
61	ALL	453607.54	3756193.47	4.87290E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1866E-05	0.0000E+00
62	ALL	453692.58	3756276.90	2.46460E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3244E-05	0.0000E+00
63	ALL	453668.41	3756270.48	2.45360E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3185E-05	0.0000E+00
64	ALL	453644.24	3756264.07	2.45420E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3188E-05	0.0000E+00
65	ALL	453620.07	3756257.66	2.50120E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3441E-05	0.0000E+00
66	ALL	453595.91	3756251.24	2.63550E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4163E-05	0.0000E+00
67	ALL	453571.74	3756244.83	2.88580E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5508E-05	0.0000E+00
68	ALL	453547.57	3756238.41	3.25520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7492E-05	0.0000E+00
69	ALL	453692.57	3756333.56	1.81850E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7721E-06	0.0000E+00
70	ALL	453668.34	3756327.13	1.77160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5203E-06	0.0000E+00
71	ALL	453644.11	3756320.70	1.70030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.1369E-06	0.0000E+00
72	ALL	453619.88	3756314.27	1.63210E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.7707E-06	0.0000E+00
73	ALL	453595.65	3756307.84	1.60740E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.6380E-06	0.0000E+00
74	ALL	453571.41	3756301.41	1.75380E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4245E-06	0.0000E+00
75	ALL	453547.18	3756294.98	1.98300E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0656E-05	0.0000E+00
76	ALL	453692.56	3756390.23	1.38000E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4157E-06	0.0000E+00
77	ALL	453668.28	3756383.78	1.33060E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1502E-06	0.0000E+00
78	ALL	453644.01	3756377.34	1.28760E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9192E-06	0.0000E+00

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 *HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
79	ALL	453619.73	3756370.90	1.26350E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7895E-06	0.0000E+00
80	ALL	453595.45	3756364.46	1.24830E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7079E-06	0.0000E+00
81	ALL	453571.17	3756358.01	1.29000E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9320E-06	0.0000E+00
82	ALL	453546.90	3756351.57	1.40670E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5591E-06	0.0000E+00
83	ALL	453522.62	3756345.13	1.56990E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4362E-06	0.0000E+00
84	ALL	453692.56	3756446.89	1.12390E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0394E-06	0.0000E+00
85	ALL	453668.24	3756440.44	1.08610E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8364E-06	0.0000E+00
86	ALL	453643.93	3756433.99	1.04350E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6077E-06	0.0000E+00
87	ALL	453619.62	3756427.53	1.01460E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4520E-06	0.0000E+00
88	ALL	453595.30	3756421.08	1.00390E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3949E-06	0.0000E+00
89	ALL	453570.99	3756414.63	1.01370E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4472E-06	0.0000E+00
90	ALL	453546.68	3756408.18	1.05560E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6725E-06	0.0000E+00
91	ALL	453522.36	3756401.73	1.11170E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.9742E-06	0.0000E+00
92	ALL	453498.05	3756395.27	1.19920E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.4442E-06	0.0000E+00
93	ALL	453692.55	3756503.50	9.45640E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0816E-06	0.0000E+00
94	ALL	453668.21	3756497.10	9.24200E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9664E-06	0.0000E+00
95	ALL	453643.87	3756490.64	9.00230E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8376E-06	0.0000E+00
96	ALL	453619.53	3756484.18	8.79290E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7251E-06	0.0000E+00
97	ALL	453595.19	3756477.72	8.62360E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6341E-06	0.0000E+00
98	ALL	453570.85	3756471.26	8.50260E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5691E-06	0.0000E+00
99	ALL	453546.50	3756464.80	8.49180E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5633E-06	0.0000E+00
100	ALL	453522.16	3756458.34	8.66240E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6550E-06	0.0000E+00
101	ALL	453497.82	3756451.88	9.08470E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8819E-06	0.0000E+00
102	ALL	453473.48	3756445.42	9.70830E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2170E-06	0.0000E+00
103	ALL	453449.14	3756438.96	1.05290E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6582E-06	0.0000E+00
104	ALL	453843.99	3756042.54	2.07090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1128E-04	0.0000E+00
105	ALL	453743.31	3756055.24	1.70100E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.1408E-05	0.0000E+00
106	ALL	453720.95	3756060.52	1.57310E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4537E-05	0.0000E+00
107	ALL	453754.49	3756077.60	1.30780E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0276E-05	0.0000E+00
108	ALL	453732.13	3756082.88	1.23180E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6197E-05	0.0000E+00
109	ALL	453765.67	3756099.96	1.06420E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7188E-05	0.0000E+00
110	ALL	453743.31	3756105.24	1.01750E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4680E-05	0.0000E+00
111	ALL	453720.95	3756110.52	9.83260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2838E-05	0.0000E+00
112	ALL	453813.23	3756195.40	5.08870E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7345E-05	0.0000E+00
113	ALL	453794.92	3756210.70	4.39500E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3617E-05	0.0000E+00
114	ALL	453767.31	3756206.24	4.47270E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4035E-05	0.0000E+00
115	ALL	453744.35	3756211.66	4.21410E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2645E-05	0.0000E+00
116	ALL	453721.40	3756217.08	3.98050E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1390E-05	0.0000E+00
117	ALL	453838.47	3756246.11	3.49200E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8765E-05	0.0000E+00
118	ALL	453815.11	3756251.63	3.32600E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7873E-05	0.0000E+00
119	ALL	453791.76	3756257.14	3.17000E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7035E-05	0.0000E+00
120	ALL	453768.40	3756262.65	3.01970E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6227E-05	0.0000E+00
121	ALL	453745.05	3756268.17	2.87170E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5432E-05	0.0000E+00
122	ALL	453721.70	3756273.68	2.65260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4255E-05	0.0000E+00
123	ALL	453863.74	3756296.81	2.61560E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4056E-05	0.0000E+00
124	ALL	453840.10	3756302.39	2.51230E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3500E-05	0.0000E+00
125	ALL	453816.46	3756307.97	2.41240E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2964E-05	0.0000E+00
126	ALL	453792.82	3756313.55	2.31400E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2435E-05	0.0000E+00
127	ALL	453769.19	3756319.13	2.21640E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1910E-05	0.0000E+00
128	ALL	453745.55	3756324.71	2.09820E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1275E-05	0.0000E+00
129	ALL	453721.91	3756330.29	1.95610E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0511E-05	0.0000E+00
130	ALL	453889.21	3756347.47	2.05100E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1022E-05	0.0000E+00
131	ALL	453866.08	3756352.93	1.98350E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0659E-05	0.0000E+00
132	ALL	453842.95	3756358.39	1.91770E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0305E-05	0.0000E+00
133	ALL	453819.82	3756363.85	1.85270E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.9561E-06	0.0000E+00
134	ALL	453796.69	3756369.31	1.78730E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.6043E-06	0.0000E+00
135	ALL	453773.57	3756374.77	1.72230E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.2550E-06	0.0000E+00
136	ALL	453750.44	3756380.23	1.63730E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.7986E-06	0.0000E+00
137	ALL	453727.31	3756385.69	1.53360E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.2411E-06	0.0000E+00
138	ALL	453914.49	3756398.17	1.66050E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.9231E-06	0.0000E+00
139	ALL	453891.12	3756403.68	1.61300E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.6678E-06	0.0000E+00
140	ALL	453867.76	3756409.20	1.56590E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4148E-06	0.0000E+00
141	ALL	453844.39	3756414.71	1.51900E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.1628E-06	0.0000E+00
142	ALL	453821.02	3756420.23	1.47160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9081E-06	0.0000E+00
143	ALL	453797.65	3756425.75	1.42260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.6445E-06	0.0000E+00
144	ALL	453774.28	3756431.26	1.37280E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3771E-06	0.0000E+00
145	ALL	453750.92	3756436.78	1.30280E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0010E-06	0.0000E+00
146	ALL	453727.55	3756442.30	1.2630E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.5901E-06	0.0000E+00
147	ALL	453939.79	3756448.86	1.37640E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3963E-06	0.0000E+00
148	ALL	453916.22	3756454.42	1.34340E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2189E-06	0.0000E+00
149	ALL	453892.66	3756459.98	1.31000E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0394E-06	0.0000E+00
150	ALL	453869.10	3756465.55	1.27500E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8518E-06	0.0000E+00
151	ALL	453845.54	3756471.11	1.23950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6607E-06	0.0000E+00
152	ALL	453821.98	3756476.67	1.20260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.4627E-06	0.0000E+00
153	ALL	453798.42	3756482.23	1.16530E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2622E-06	0.0000E+00
154	ALL	453774.86	3756487.79	1.12620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0521E-06	0.0000E+00
155	ALL	453751.30	3756493.36	1.07280E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7652E-06	0.0000E+00
156	ALL	453727.74	3756498.92	1.01470E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4529E-06	0.0000E+00
157	ALL	453790.79	3755921.93	1.98040E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0642E-03	0.0000E+00
158	ALL	453795.18	3755908.49	2.24140E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2045E-03	0.0000E+00
159	ALL	453801.80	3755897.28	2.36650E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2717E-03	0.0000E+00
160	ALL	453833.76	3755842.84	2.66940E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4345E-03	0.0000E+00
161	ALL	453854.08	3755811.32	2.52070E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3546E-03	0.0000E+00
162	ALL	453862.35	3755796.40	2.40500E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2924E-03	0.0000E+00
163	ALL	453764.55	3756041.85	2.07330E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1142E-04	0.0000E+00
164	ALL	453827.94	3755928.00	1.28050E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8810E-04	0.0000E+00
165	ALL	453845.37	3755887.05	1.69170E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0907E-04	0.0000E+00
166	ALL	453857.42	3755867.93	1.76150E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4657E-04	0.0000E+00
167	ALL	453869.47	3755848.81	1.77560E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5418E-04	0.0000E+00
168	ALL	453881.53	3755829.69	1.74010E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.3511E-04	0.0000E+00
169	ALL	453893.58	3755810.57	1.65880E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.9138E-04	0.0000E+00
170	ALL	453817.54	3756041.21	2.12450E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1416E-04	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
*HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
*HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
171	ALL	453806.27	3755995.97	4.56960E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4556E-04	0.0000E+00
172	ALL	453818.32	3755976.85	6.28410E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3769E-04	0.0000E+00
173	ALL	453830.37	3755957.73	8.22520E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4200E-04	0.0000E+00
174	ALL	453850.32	3755935.16	9.83450E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2848E-04	0.0000E+00
175	ALL	453863.61	3755937.28	8.75380E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7041E-04	0.0000E+00
176	ALL	453866.52	3755900.38	1.25940E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7679E-04	0.0000E+00
177	ALL	453878.57	3755881.26	1.32670E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1291E-04	0.0000E+00
178	ALL	453906.92	3755861.40	1.21340E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.5203E-04	0.0000E+00
179	ALL	453917.00	3755835.86	1.26460E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7959E-04	0.0000E+00
180	ALL	453798.75	3756043.47	2.05360E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1035E-04	0.0000E+00
181	ALL	453827.42	3756009.30	3.44530E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8514E-04	0.0000E+00
182	ALL	453839.47	3755990.18	4.58660E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4647E-04	0.0000E+00
183	ALL	453851.52	3755971.06	5.91660E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1794E-04	0.0000E+00
184	ALL	453882.78	3755944.93	7.14160E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8377E-04	0.0000E+00
185	ALL	453899.72	3755894.59	1.03480E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5608E-04	0.0000E+00
186	ALL	453905.60	3755872.76	1.14990E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.1794E-04	0.0000E+00
187	ALL	453912.46	3755847.96	1.24530E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6921E-04	0.0000E+00
188	ALL	453935.87	3755837.24	1.10870E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.9581E-04	0.0000E+00
189	ALL	453821.56	3756055.29	1.76090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4624E-05	0.0000E+00
190	ALL	453791.65	3756082.38	1.27000E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.6246E-05	0.0000E+00
191	ALL	453848.56	3756022.63	2.72180E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4626E-04	0.0000E+00
192	ALL	453860.62	3756003.51	3.52680E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8952E-04	0.0000E+00
193	ALL	453884.72	3755965.28	5.51480E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9635E-04	0.0000E+00
194	ALL	453896.77	3755946.16	6.52910E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5086E-04	0.0000E+00
195	ALL	453908.82	3755927.04	7.42970E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9925E-04	0.0000E+00
196	ALL	453920.87	3755907.92	8.17840E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3949E-04	0.0000E+00
197	ALL	453932.92	3755888.80	8.74070E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6971E-04	0.0000E+00
198	ALL	453944.97	3755869.69	9.08290E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8809E-04	0.0000E+00
199	ALL	453957.02	3755850.57	9.17690E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9314E-04	0.0000E+00
200	ALL	453843.71	3756067.72	1.51820E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.1584E-05	0.0000E+00
201	ALL	453815.79	3756093.00	1.16030E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2352E-05	0.0000E+00
202	ALL	453869.71	3756035.96	2.21250E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1889E-04	0.0000E+00
203	ALL	453881.76	3756016.84	2.79570E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5023E-04	0.0000E+00
204	ALL	453893.82	3755997.72	3.49820E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8798E-04	0.0000E+00
205	ALL	453905.87	3755978.61	4.28420E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3022E-04	0.0000E+00
206	ALL	453929.97	3755940.37	5.83800E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1372E-04	0.0000E+00
207	ALL	453942.02	3755921.25	6.51680E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5020E-04	0.0000E+00
208	ALL	453966.12	3755883.02	7.43950E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9978E-04	0.0000E+00
209	ALL	453978.17	3755863.90	7.63730E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1041E-04	0.0000E+00
210	ALL	453862.86	3756082.86	1.29320E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9494E-05	0.0000E+00
211	ALL	453830.96	3756111.75	1.00580E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4048E-05	0.0000E+00
212	ALL	453890.86	3756049.29	1.83830E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8784E-05	0.0000E+00
213	ALL	453914.96	3756011.06	2.79730E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5032E-04	0.0000E+00
214	ALL	453927.02	3755991.94	3.39720E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8256E-04	0.0000E+00
215	ALL	453939.07	3755972.82	4.02900E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1651E-04	0.0000E+00
216	ALL	453951.12	3755953.70	4.65590E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5020E-04	0.0000E+00
217	ALL	453963.17	3755934.58	5.24690E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8196E-04	0.0000E+00
218	ALL	453975.22	3755915.47	5.74780E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0887E-04	0.0000E+00
219	ALL	453987.27	3755896.35	6.13430E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2964E-04	0.0000E+00
220	ALL	453912.13	3756111.87	1.01030E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4293E-05	0.0000E+00
221	ALL	453938.80	3756079.51	1.28980E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9310E-05	0.0000E+00
222	ALL	453962.90	3756041.27	1.81120E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7327E-05	0.0000E+00
223	ALL	453974.95	3756022.16	2.14560E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1530E-04	0.0000E+00
224	ALL	453987.00	3756003.04	2.52390E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3563E-04	0.0000E+00
225	ALL	453999.06	3755983.92	2.92470E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5716E-04	0.0000E+00
226	ALL	454011.11	3755964.80	3.32420E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7863E-04	0.0000E+00
227	ALL	454023.16	3755945.68	3.69880E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9882E-04	0.0000E+00
228	ALL	454035.21	3755926.57	4.05140E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1771E-04	0.0000E+00
229	ALL	453991.42	3756213.65	4.58120E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4618E-05	0.0000E+00
230	ALL	453858.93	3756222.24	4.17990E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2462E-05	0.0000E+00
231	ALL	453986.74	3756109.73	9.84630E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2912E-05	0.0000E+00
232	ALL	453998.79	3756090.61	1.11220E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.9765E-05	0.0000E+00
233	ALL	454010.84	3756071.49	1.27640E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8591E-05	0.0000E+00
234	ALL	454022.89	3756052.37	1.47760E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9400E-05	0.0000E+00
235	ALL	454046.99	3756014.14	1.95470E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0504E-04	0.0000E+00
236	ALL	454059.04	3755995.02	2.22320E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1947E-04	0.0000E+00
237	ALL	454071.10	3755975.90	2.48700E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3365E-04	0.0000E+00
238	ALL	454083.15	3755956.78	2.64480E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4212E-04	0.0000E+00
239	ALL	453973.45	3756203.61	5.17860E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7829E-05	0.0000E+00
240	ALL	453940.66	3756233.30	4.01150E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1557E-05	0.0000E+00
241	ALL	453896.62	3756259.78	3.29210E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7691E-05	0.0000E+00
242	ALL	454034.68	3756139.94	8.58470E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6132E-05	0.0000E+00
243	ALL	454046.73	3756120.83	8.83340E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7469E-05	0.0000E+00
244	ALL	454058.78	3756101.71	9.65480E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1882E-05	0.0000E+00
245	ALL	454070.83	3756082.59	1.07490E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7761E-05	0.0000E+00
246	ALL	454094.93	3756044.35	1.36650E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3434E-05	0.0000E+00
247	ALL	454119.03	3756006.12	1.61880E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.6988E-05	0.0000E+00
248	ALL	454131.08	3755987.00	1.73960E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.3482E-05	0.0000E+00
249	ALL	454055.10	3756203.29	5.24050E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8161E-05	0.0000E+00
250	ALL	454024.16	3756231.31	4.16430E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2378E-05	0.0000E+00
251	ALL	453993.23	3756259.33	3.41250E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8338E-05	0.0000E+00
252	ALL	453962.30	3756287.34	2.86290E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5385E-05	0.0000E+00
253	ALL	453931.36	3756315.36	2.43600E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3090E-05	0.0000E+00
254	ALL	454106.72	3756131.93	7.90520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2480E-05	0.0000E+00
255	ALL	454118.77	3756112.81	8.36620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4958E-05	0.0000E+00
256	ALL	454142.87	3756074.57	1.01300E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4433E-05	0.0000E+00
257	ALL	454166.97	3756036.34	1.19210E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.4059E-05	0.0000E+00
258	ALL	454179.02	3756017.22	1.25090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7220E-05	0.0000E+00
259	ALL	454191.07	3755998.10	1.31610E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0724E-05	0.0000E+00
260	ALL	454210.44	3756234.04	4.06010E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1818E-05	0.0000E+00
261	ALL	454057.85	3756269.17	3.27770E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7614E-05	0.0000E+00
262	ALL	454038.20	3756292.23	2.85090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5320E-05	0.0000E+00

*HARP - HRACalc v21118 2/16/2025 3:59:38 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
 *HARP - HRACalc v21118 2/16/2025 3:59:38 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
 *HARP - HRACalc v21118 2/16/2025 3:59:38 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
263	ALL	454006.08	3756321.33	2.33950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2572E-05	0.0000E+00
264	ALL	453973.95	3756350.42	2.07420E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1147E-05	0.0000E+00
265	ALL	453941.83	3756379.52	1.80820E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7171E-06	0.0000E+00
266	ALL	454113.26	3756196.76	5.55690E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9861E-05	0.0000E+00
267	ALL	454166.70	3756143.02	7.22150E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8806E-05	0.0000E+00
268	ALL	454190.81	3756104.79	7.85520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2212E-05	0.0000E+00
269	ALL	454214.91	3756066.55	9.35790E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0287E-05	0.0000E+00
270	ALL	454226.96	3756047.43	1.01150E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4358E-05	0.0000E+00
271	ALL	454239.01	3756028.32	1.08600E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8358E-05	0.0000E+00
272	ALL	454149.87	3756264.72	3.36710E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8094E-05	0.0000E+00
273	ALL	454116.75	3756294.72	2.86920E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5418E-05	0.0000E+00
274	ALL	454083.62	3756324.73	2.44800E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3155E-05	0.0000E+00
275	ALL	454050.49	3756354.73	2.08020E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1178E-05	0.0000E+00
276	ALL	454017.37	3756384.74	1.72510E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.2700E-06	0.0000E+00
277	ALL	453984.24	3756414.75	1.56130E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.3899E-06	0.0000E+00
278	ALL	454178.49	3756230.60	4.07000E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1871E-05	0.0000E+00
279	ALL	454202.59	3756192.36	5.31170E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8544E-05	0.0000E+00
280	ALL	454214.64	3756173.24	5.93620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1899E-05	0.0000E+00
281	ALL	454226.69	3756154.12	6.05990E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2564E-05	0.0000E+00
282	ALL	454238.74	3756135.01	6.32800E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4005E-05	0.0000E+00
283	ALL	454262.85	3756096.77	7.31240E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9295E-05	0.0000E+00
284	ALL	454274.90	3756077.65	7.93790E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2656E-05	0.0000E+00
285	ALL	454286.95	3756058.53	8.62160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6330E-05	0.0000E+00
286	ALL	453820.47	3755747.70	2.33690E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2558E-03	0.0000E+00
287	ALL	453781.00	3755735.44	2.33300E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2537E-03	0.0000E+00
288	ALL	453875.72	3755768.53	1.88930E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0153E-03	0.0000E+00
289	ALL	453833.75	3755702.35	7.82000E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2023E-04	0.0000E+00
290	ALL	453815.77	3755695.60	7.20860E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8737E-04	0.0000E+00
291	ALL	453801.79	3755742.30	2.40150E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2905E-03	0.0000E+00
292	ALL	453896.61	3755774.72	1.55250E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.3425E-04	0.0000E+00
293	ALL	453905.70	3755718.29	8.02200E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3108E-04	0.0000E+00
294	ALL	453835.15	3755663.60	3.70090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9888E-04	0.0000E+00
295	ALL	453865.53	3755687.44	5.44180E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9243E-04	0.0000E+00
296	ALL	453919.47	3755778.94	1.27190E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8349E-04	0.0000E+00
297	ALL	453918.67	3755789.45	1.32010E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0941E-04	0.0000E+00
298	ALL	453854.20	3755668.28	3.92660E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1101E-04	0.0000E+00
299	ALL	453792.06	3755647.59	3.00470E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6147E-04	0.0000E+00
300	ALL	453852.01	3755706.50	7.99790E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2979E-04	0.0000E+00
301	ALL	453933.09	3755722.93	7.38320E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9675E-04	0.0000E+00
302	ALL	453947.87	3755734.19	7.58990E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0786E-04	0.0000E+00
303	ALL	453942.04	3755783.41	1.06860E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7426E-04	0.0000E+00
304	ALL	453874.44	3755772.02	4.11590E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2118E-04	0.0000E+00
305	ALL	453800.40	3755633.02	2.31000E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2413E-04	0.0000E+00
306	ALL	453857.80	3755575.81	9.93010E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3362E-05	0.0000E+00
307	ALL	453945.64	3755695.03	4.94830E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6591E-04	0.0000E+00
308	ALL	453969.72	3755739.83	7.02670E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7760E-04	0.0000E+00
309	ALL	453965.49	3755776.75	8.80290E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7305E-04	0.0000E+00
310	ALL	453961.25	3755813.66	9.63720E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1788E-04	0.0000E+00
311	ALL	453881.91	3755613.59	1.67040E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.9765E-05	0.0000E+00
312	ALL	453816.87	3755610.91	1.61630E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.6857E-05	0.0000E+00
313	ALL	453901.86	3755619.04	1.83740E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8739E-05	0.0000E+00
314	ALL	453955.34	3755672.83	3.65860E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9660E-04	0.0000E+00
315	ALL	453982.08	3755699.73	4.52520E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4464E-04	0.0000E+00
316	ALL	453993.29	3755732.02	5.83400E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1350E-04	0.0000E+00
317	ALL	453991.33	3755804.76	7.83690E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2113E-04	0.0000E+00
318	ALL	453859.45	3755608.32	1.52810E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.2115E-05	0.0000E+00
319	ALL	453836.83	3755605.64	1.47560E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9293E-05	0.0000E+00
320	ALL	453920.57	3755582.62	1.15610E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2124E-05	0.0000E+00
321	ALL	453964.73	3755650.33	2.72850E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4863E-04	0.0000E+00
322	ALL	453991.90	3755677.66	3.50150E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8816E-04	0.0000E+00
323	ALL	454016.87	3755724.12	4.88000E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6224E-04	0.0000E+00
324	ALL	454008.10	3755800.67	7.06510E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7966E-04	0.0000E+00
325	ALL	454003.71	3755838.95	7.16250E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8490E-04	0.0000E+00
326	ALL	453878.83	3755569.07	9.27680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9851E-05	0.0000E+00
327	ALL	453834.12	3755575.97	1.00850E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4196E-05	0.0000E+00
328	ALL	453941.86	3755542.33	7.59460E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0811E-05	0.0000E+00
329	ALL	453981.08	3755594.35	1.44300E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.7541E-05	0.0000E+00
330	ALL	454007.23	3755620.65	1.83140E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8414E-05	0.0000E+00
331	ALL	454033.38	3755646.94	2.31510E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2441E-04	0.0000E+00
332	ALL	454059.52	3755673.24	2.78480E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4965E-04	0.0000E+00
333	ALL	454070.48	3755704.81	3.44110E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8491E-04	0.0000E+00
334	ALL	454066.26	3755741.65	4.39080E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3595E-04	0.0000E+00
335	ALL	454062.04	3755778.50	5.19290E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7905E-04	0.0000E+00
336	ALL	454057.82	3755815.34	5.59620E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0073E-04	0.0000E+00
337	ALL	454053.59	3755852.18	5.39980E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9017E-04	0.0000E+00
338	ALL	454049.37	3755889.03	4.77910E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5682E-04	0.0000E+00
339	ALL	453897.14	3755522.03	5.74970E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0898E-05	0.0000E+00
340	ALL	453859.99	3755508.89	5.18150E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7844E-05	0.0000E+00
341	ALL	453948.29	3755488.94	4.59130E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4672E-05	0.0000E+00
342	ALL	454030.37	3755517.49	1.09170E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8666E-05	0.0000E+00
343	ALL	454057.73	3755599.01	1.39610E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5021E-05	0.0000E+00
344	ALL	454085.09	3755626.53	1.74900E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.3987E-05	0.0000E+00
345	ALL	454112.45	3755654.04	2.09110E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1237E-04	0.0000E+00
346	ALL	454123.92	3755687.08	2.57950E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3862E-04	0.0000E+00
347	ALL	454119.50	3755725.63	3.29210E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7691E-04	0.0000E+00
348	ALL	454115.08	3755764.18	3.94470E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1198E-04	0.0000E+00
349	ALL	454110.66	3755802.73	4.20130E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2577E-04	0.0000E+00
350	ALL	454106.24	3755841.29	3.88420E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0873E-04	0.0000E+00
351	ALL	454101.83	3755879.84	3.41160E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8333E-04	0.0000E+00
352	ALL	454097.41	3755918.39	2.99780E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6109E-04	0.0000E+00
353	ALL	453916.04	3755468.61	3.76240E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0218E-05	0.0000E+00
354	ALL	453878.89	3755455.47	3.50320E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8825E-05	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
355	ALL	453966.81	3755435.14	3.14540E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6902E-05	0.0000E+00
356	ALL	453993.42	3755461.90	4.25880E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2886E-05	0.0000E+00
357	ALL	454046.63	3755515.42	6.75700E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6311E-05	0.0000E+00
358	ALL	454073.24	3755542.18	8.17270E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3918E-05	0.0000E+00
359	ALL	454099.84	3755568.94	1.02530E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5097E-05	0.0000E+00
360	ALL	454126.45	3755595.70	1.26800E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8140E-05	0.0000E+00
361	ALL	454153.05	3755622.46	1.51660E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.1501E-05	0.0000E+00
362	ALL	454177.51	3755667.96	1.98160E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0648E-04	0.0000E+00
363	ALL	454173.21	3755705.45	2.48450E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3351E-04	0.0000E+00
364	ALL	454168.92	3755742.94	2.95940E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5903E-04	0.0000E+00
365	ALL	454164.62	3755780.43	3.18380E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7109E-04	0.0000E+00
366	ALL	454160.32	3755817.92	2.99530E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6096E-04	0.0000E+00
367	ALL	454156.03	3755855.41	2.49530E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3409E-04	0.0000E+00
368	ALL	454151.73	3755892.90	2.29690E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2343E-04	0.0000E+00
369	ALL	454147.43	3755930.39	2.11990E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1392E-04	0.0000E+00
370	ALL	453994.93	3755415.19	2.68320E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4419E-05	0.0000E+00
371	ALL	453897.78	3755402.05	2.55040E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3705E-05	0.0000E+00
372	ALL	453986.13	3755382.14	2.33490E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2547E-05	0.0000E+00
373	ALL	454013.58	3755409.75	3.11620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6746E-05	0.0000E+00
374	ALL	454068.48	3755464.97	4.81280E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5863E-05	0.0000E+00
375	ALL	454095.94	3755492.58	5.44210E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9245E-05	0.0000E+00
376	ALL	454123.39	3755520.19	6.70630E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6038E-05	0.0000E+00
377	ALL	454150.84	3755547.80	8.35100E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4876E-05	0.0000E+00
378	ALL	454178.29	3755575.41	1.02180E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4909E-05	0.0000E+00
379	ALL	454205.74	3755603.02	1.21190E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.5125E-05	0.0000E+00
380	ALL	454230.97	3755649.97	1.57100E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4423E-05	0.0000E+00
381	ALL	454226.54	3755688.65	1.95780E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0521E-04	0.0000E+00
382	ALL	454222.11	3755727.33	2.31750E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2454E-04	0.0000E+00
383	ALL	454217.67	3755766.01	2.48430E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3350E-04	0.0000E+00
384	ALL	454213.24	3755804.69	2.43570E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3089E-04	0.0000E+00
385	ALL	454208.81	3755843.38	2.17100E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1667E-04	0.0000E+00
386	ALL	454204.37	3755882.06	1.96640E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0567E-04	0.0000E+00
387	ALL	454199.94	3755920.74	1.80850E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7185E-05	0.0000E+00
388	ALL	454195.51	3755959.42	1.57420E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4596E-05	0.0000E+00
389	ALL	453953.83	3755611.76	2.02680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0892E-05	0.0000E+00
390	ALL	453916.68	3755348.62	1.94920E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0474E-05	0.0000E+00
391	ALL	454004.73	3755328.42	1.77570E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5419E-06	0.0000E+00
392	ALL	454031.59	3755355.43	2.41460E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2975E-05	0.0000E+00
393	ALL	454085.30	3755409.45	3.53270E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8984E-05	0.0000E+00
394	ALL	454112.16	3755436.46	3.71380E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9957E-05	0.0000E+00
395	ALL	454139.01	3755463.48	4.34980E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3375E-05	0.0000E+00
396	ALL	454165.87	3755490.49	5.29570E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8458E-05	0.0000E+00
397	ALL	454192.72	3755517.50	6.48350E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4841E-05	0.0000E+00
398	ALL	454219.58	3755544.51	7.83960E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2128E-05	0.0000E+00
399	ALL	454246.44	3755571.52	9.26430E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9784E-05	0.0000E+00
400	ALL	454273.29	3755598.54	1.06660E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7316E-05	0.0000E+00
401	ALL	454284.55	3755630.96	1.26350E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7897E-05	0.0000E+00
402	ALL	454280.22	3755668.81	1.54950E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.3267E-05	0.0000E+00
403	ALL	454275.88	3755706.65	1.83220E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8459E-05	0.0000E+00
404	ALL	454271.54	3755744.49	1.99350E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0713E-04	0.0000E+00
405	ALL	454267.20	3755782.34	1.97740E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0626E-04	0.0000E+00
406	ALL	454262.87	3755820.18	1.81480E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7523E-05	0.0000E+00
407	ALL	454258.53	3755858.02	1.77420E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5343E-05	0.0000E+00
408	ALL	454254.19	3755895.87	1.71220E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.2012E-05	0.0000E+00
409	ALL	454249.85	3755933.71	1.58670E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5264E-05	0.0000E+00
410	ALL	454245.52	3755971.55	1.39320E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4868E-05	0.0000E+00
411	ALL	453972.73	3755308.34	1.57610E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4693E-06	0.0000E+00
412	ALL	453935.58	3755295.20	1.53430E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.2448E-06	0.0000E+00
413	ALL	454023.95	3755275.32	1.32730E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1326E-06	0.0000E+00
414	ALL	454051.45	3755302.98	1.54110E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.2813E-06	0.0000E+00
415	ALL	454078.96	3755330.65	1.94120E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0431E-05	0.0000E+00
416	ALL	454106.46	3755358.31	2.44750E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3152E-05	0.0000E+00
417	ALL	454133.97	3755385.97	2.67310E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4364E-05	0.0000E+00
418	ALL	454161.47	3755413.64	3.09510E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6632E-05	0.0000E+00
419	ALL	454188.98	3755441.30	3.71590E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9969E-05	0.0000E+00
420	ALL	454216.48	3755468.97	4.52610E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4322E-05	0.0000E+00
421	ALL	454243.99	3755496.63	5.49980E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9555E-05	0.0000E+00
422	ALL	454271.49	3755524.29	6.59290E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5429E-05	0.0000E+00
423	ALL	454299.00	3755551.96	7.73620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1572E-05	0.0000E+00
424	ALL	454326.50	3755579.62	8.85800E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7601E-05	0.0000E+00
425	ALL	454338.03	3755612.83	1.04320E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6058E-05	0.0000E+00
426	ALL	454333.59	3755651.59	1.26830E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8157E-05	0.0000E+00
427	ALL	454329.15	3755690.35	1.50040E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.0626E-05	0.0000E+00
428	ALL	454324.71	3755729.10	1.69750E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.1220E-05	0.0000E+00
429	ALL	454320.26	3755767.86	1.73690E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.3338E-05	0.0000E+00
430	ALL	454315.82	3755806.62	1.64430E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8363E-05	0.0000E+00
431	ALL	454311.38	3755845.37	1.53240E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.2348E-05	0.0000E+00
432	ALL	454306.94	3755884.13	1.52860E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.2141E-05	0.0000E+00
433	ALL	454302.50	3755922.89	1.45550E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.8216E-05	0.0000E+00
434	ALL	454298.05	3755961.64	1.32760E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1342E-05	0.0000E+00
435	ALL	454293.61	3756000.40	1.15940E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2305E-05	0.0000E+00
436	ALL	453991.62	3755254.92	1.24080E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6675E-06	0.0000E+00
437	ALL	453954.47	3755241.78	1.23550E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6394E-06	0.0000E+00
438	ALL	453757.96	3755731.93	2.46550E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3249E-03	0.0000E+00
439	ALL	453770.10	3755685.38	6.90070E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7083E-04	0.0000E+00
440	ALL	453778.64	3755665.43	4.37600E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3515E-04	0.0000E+00
441	ALL	453762.50	3755645.44	3.16760E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7022E-04	0.0000E+00
442	ALL	453762.78	3755620.49	2.14070E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1503E-04	0.0000E+00
443	ALL	453790.57	3755625.26	2.09710E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1269E-04	0.0000E+00
444	ALL	453779.83	3755599.88	1.53500E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.2490E-05	0.0000E+00
445	ALL	453791.56	3755600.43	1.48770E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9947E-05	0.0000E+00
446	ALL	453792.30	3755575.56	1.11330E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.9826E-05	0.0000E+00

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*HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
*HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
447	ALL	453763.61	3755488.97	6.44580E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4638E-05	0.0000E+00
448	ALL	453786.95	3755492.98	5.84260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1397E-05	0.0000E+00
449	ALL	453810.29	3755496.98	5.40860E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9064E-05	0.0000E+00
450	ALL	453833.64	3755500.99	5.14240E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7634E-05	0.0000E+00
451	ALL	453763.29	3755432.25	4.66670E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5078E-05	0.0000E+00
452	ALL	453785.68	3755436.09	4.27120E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2952E-05	0.0000E+00
453	ALL	453808.07	3755439.93	3.91970E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1063E-05	0.0000E+00
454	ALL	453830.46	3755443.78	3.67420E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9744E-05	0.0000E+00
455	ALL	453852.85	3755447.62	3.51250E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8875E-05	0.0000E+00
456	ALL	453763.54	3755375.62	3.54880E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9071E-05	0.0000E+00
457	ALL	453786.67	3755379.59	3.24540E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7440E-05	0.0000E+00
458	ALL	453809.81	3755383.56	2.98860E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6060E-05	0.0000E+00
459	ALL	453832.94	3755387.54	2.78590E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4971E-05	0.0000E+00
460	ALL	453856.08	3755391.51	2.63790E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4175E-05	0.0000E+00
461	ALL	453763.73	3755318.99	2.81090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5105E-05	0.0000E+00
462	ALL	453787.45	3755323.06	2.57650E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3846E-05	0.0000E+00
463	ALL	453811.16	3755327.13	2.37770E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2777E-05	0.0000E+00
464	ALL	453834.87	3755331.20	2.21520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1904E-05	0.0000E+00
465	ALL	453858.58	3755335.27	2.08710E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1215E-05	0.0000E+00
466	ALL	453882.30	3755339.34	1.99680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0730E-05	0.0000E+00
467	ALL	453763.50	3755262.28	2.29030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2308E-05	0.0000E+00
468	ALL	453786.53	3755266.24	2.11680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1375E-05	0.0000E+00
469	ALL	453809.55	3755270.19	1.96350E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0551E-05	0.0000E+00
470	ALL	453832.58	3755274.14	1.83340E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8525E-06	0.0000E+00
471	ALL	453855.60	3755278.09	1.72630E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.2768E-06	0.0000E+00
472	ALL	453878.63	3755282.04	1.64160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8216E-06	0.0000E+00
473	ALL	453901.65	3755286.00	1.57870E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4833E-06	0.0000E+00
474	ALL	453763.66	3755205.64	1.90980E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0263E-05	0.0000E+00
475	ALL	453787.15	3755209.68	1.77190E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5216E-06	0.0000E+00
476	ALL	453810.63	3755213.71	1.64800E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8588E-06	0.0000E+00
477	ALL	453834.12	3755217.74	1.53910E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.2707E-06	0.0000E+00
478	ALL	453857.61	3755221.77	1.44430E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.7611E-06	0.0000E+00
479	ALL	453881.09	3755225.80	1.36900E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3569E-06	0.0000E+00
480	ALL	453904.58	3755229.83	1.30990E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0391E-06	0.0000E+00
481	ALL	453928.07	3755233.86	1.26030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7726E-06	0.0000E+00
482	ALL	453715.52	3755118.59	2.13650E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1481E-03	0.0000E+00
483	ALL	453679.80	3755702.44	1.40010E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5240E-04	0.0000E+00
484	ALL	453739.14	3755676.19	6.27750E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3734E-04	0.0000E+00
485	ALL	453682.13	3755674.90	7.02630E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7758E-04	0.0000E+00
486	ALL	453651.27	3755659.96	6.34460E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4495E-04	0.0000E+00
487	ALL	453751.10	3755660.46	4.34260E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3366E-04	0.0000E+00
488	ALL	453690.02	3755652.20	4.62480E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4852E-04	0.0000E+00
489	ALL	453707.83	3755631.01	3.15140E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6935E-04	0.0000E+00
490	ALL	453723.67	3755590.19	1.80430E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.6961E-05	0.0000E+00
491	ALL	453719.53	3755608.37	2.24550E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2067E-04	0.0000E+00
492	ALL	453729.53	3755580.26	1.58260E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5046E-05	0.0000E+00
493	ALL	453687.33	3755576.93	1.97140E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0594E-04	0.0000E+00
494	ALL	453742.97	3755562.85	1.24840E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7084E-05	0.0000E+00
495	ALL	453705.37	3755567.79	1.64050E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8156E-05	0.0000E+00
496	ALL	453722.75	3755544.94	1.20260E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.4626E-05	0.0000E+00
497	ALL	453742.90	3755472.53	6.49170E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4885E-05	0.0000E+00
498	ALL	453741.00	3755412.41	4.71730E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5350E-05	0.0000E+00
499	ALL	453624.27	3755667.17	7.46700E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0126E-04	0.0000E+00
500	ALL	453563.41	3755681.59	7.16410E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8498E-04	0.0000E+00
501	ALL	453608.12	3755648.08	5.72860E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0784E-04	0.0000E+00
502	ALL	453649.29	3755643.44	5.06210E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7203E-04	0.0000E+00
503	ALL	453585.06	3755663.49	6.58750E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5400E-04	0.0000E+00
504	ALL	453591.97	3755629.00	4.51800E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4279E-04	0.0000E+00
505	ALL	453614.54	3755618.12	3.99720E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1480E-04	0.0000E+00
506	ALL	453638.32	3755613.40	3.57060E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9188E-04	0.0000E+00
507	ALL	453648.52	3755631.10	4.32150E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3233E-04	0.0000E+00
508	ALL	453568.91	3755644.41	5.07750E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7285E-04	0.0000E+00
509	ALL	453575.82	3755609.92	3.68210E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9786E-04	0.0000E+00
510	ALL	453598.38	3755599.04	3.31470E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7812E-04	0.0000E+00
511	ALL	453633.45	3755588.88	2.79340E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5011E-04	0.0000E+00
512	ALL	453658.46	3755590.31	2.58740E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3904E-04	0.0000E+00
513	ALL	453552.76	3755625.33	4.04560E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1740E-04	0.0000E+00
514	ALL	453561.92	3755589.75	3.03590E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6314E-04	0.0000E+00
515	ALL	453589.00	3755576.69	2.71200E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4574E-04	0.0000E+00
516	ALL	453631.09	3755645.50	2.22660E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1965E-04	0.0000E+00
517	ALL	453661.10	3755666.22	2.02110E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0861E-04	0.0000E+00
518	ALL	453536.61	3755606.24	3.30990E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7787E-04	0.0000E+00
519	ALL	453545.40	375570.85	2.53420E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3618E-04	0.0000E+00
520	ALL	453571.72	3755558.15	2.33970E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2573E-04	0.0000E+00
521	ALL	453598.05	3755545.46	2.06150E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1078E-04	0.0000E+00
522	ALL	453625.80	3755539.96	1.83090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8388E-05	0.0000E+00
523	ALL	453654.98	3755541.63	1.67810E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0177E-05	0.0000E+00
524	ALL	453520.45	3755587.16	2.71470E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4588E-04	0.0000E+00
525	ALL	453528.98	3755551.89	2.11700E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1376E-04	0.0000E+00
526	ALL	453554.77	3755539.46	1.98450E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0664E-04	0.0000E+00
527	ALL	453580.56	3755527.03	1.83040E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8360E-05	0.0000E+00
528	ALL	453620.64	3755515.42	1.54040E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.2776E-05	0.0000E+00
529	ALL	453649.22	3755517.05	1.41640E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.6113E-05	0.0000E+00
530	ALL	453677.80	3755518.69	1.25890E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7550E-05	0.0000E+00
531	ALL	453504.30	3755568.08	2.18490E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1741E-04	0.0000E+00
532	ALL	453492.35	3755508.65	1.50860E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.1069E-05	0.0000E+00
533	ALL	453518.09	3755496.24	1.47300E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9155E-05	0.0000E+00
534	ALL	453543.83	3755483.83	1.38910E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4646E-05	0.0000E+00
535	ALL	453569.57	3755471.42	1.25920E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7665E-05	0.0000E+00
536	ALL	453609.58	3755459.83	1.08320E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8207E-05	0.0000E+00
537	ALL	453638.11	3755461.47	1.00650E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4086E-05	0.0000E+00
538	ALL	453666.64	3755463.10	9.09690E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8884E-05	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
539	ALL	453695.16	3755464.74	7.99090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2941E-05	0.0000E+00
540	ALL	453467.70	3755524.82	1.47650E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9345E-05	0.0000E+00
541	ALL	453455.72	3755465.40	1.17450E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.3115E-05	0.0000E+00
542	ALL	453481.43	3755453.01	1.13760E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.1134E-05	0.0000E+00
543	ALL	453507.15	3755440.61	1.08380E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8239E-05	0.0000E+00
544	ALL	453532.86	3755428.22	1.00610E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4064E-05	0.0000E+00
545	ALL	453558.57	3755415.83	9.17130E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9284E-05	0.0000E+00
546	ALL	453598.53	3755404.25	8.00480E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3016E-05	0.0000E+00
547	ALL	453627.02	3755405.88	7.47060E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0145E-05	0.0000E+00
548	ALL	453655.52	3755407.52	6.84130E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6764E-05	0.0000E+00
549	ALL	453684.01	3755409.15	6.13700E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2979E-05	0.0000E+00
550	ALL	453712.51	3755410.78	5.40230E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9031E-05	0.0000E+00
551	ALL	453431.09	3755481.57	1.21210E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.1533E-05	0.0000E+00
552	ALL	453419.10	3755422.15	8.90710E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7865E-05	0.0000E+00
553	ALL	453444.79	3755409.77	8.67040E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6593E-05	0.0000E+00
554	ALL	453470.48	3755397.39	8.52160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5793E-05	0.0000E+00
555	ALL	453496.17	3755385.00	8.17660E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3939E-05	0.0000E+00
556	ALL	453521.86	3755372.62	7.60610E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0873E-05	0.0000E+00
557	ALL	453547.55	3755360.24	6.98100E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7514E-05	0.0000E+00
558	ALL	453587.48	3755348.67	6.15720E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3087E-05	0.0000E+00
559	ALL	453615.95	3755350.30	5.78520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1088E-05	0.0000E+00
560	ALL	453644.43	3755351.93	5.33450E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8667E-05	0.0000E+00
561	ALL	453672.90	3755353.56	4.83750E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5995E-05	0.0000E+00
562	ALL	453701.37	3755355.19	4.32570E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3246E-05	0.0000E+00
563	ALL	453729.84	3755356.82	3.83020E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0582E-05	0.0000E+00
564	ALL	453394.48	3755438.31	9.14710E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9154E-05	0.0000E+00
565	ALL	453383.41	3755378.46	6.75870E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6320E-05	0.0000E+00
566	ALL	453410.91	3755365.20	6.72710E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6150E-05	0.0000E+00
567	ALL	453438.42	3755351.94	6.65070E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5739E-05	0.0000E+00
568	ALL	453465.93	3755338.68	6.32920E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4011E-05	0.0000E+00
569	ALL	453493.44	3755325.42	5.94670E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1956E-05	0.0000E+00
570	ALL	453520.95	3755312.16	5.73150E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0800E-05	0.0000E+00
571	ALL	453548.46	3755298.90	5.27170E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8329E-05	0.0000E+00
572	ALL	453577.45	3755293.14	4.88990E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6277E-05	0.0000E+00
573	ALL	453607.94	3755294.89	4.59290E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4681E-05	0.0000E+00
574	ALL	453638.43	3755296.64	4.23940E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2782E-05	0.0000E+00
575	ALL	453668.92	3755298.38	3.84290E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0651E-05	0.0000E+00
576	ALL	453699.40	3755300.13	3.43890E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8480E-05	0.0000E+00
577	ALL	453729.89	3755301.88	3.04650E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6371E-05	0.0000E+00
578	ALL	453357.87	3755395.06	6.66840E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5834E-05	0.0000E+00
579	ALL	453346.68	3755335.26	5.31010E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8535E-05	0.0000E+00
580	ALL	453373.94	3755322.12	5.33780E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8684E-05	0.0000E+00
581	ALL	453401.21	3755308.98	5.10750E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7446E-05	0.0000E+00
582	ALL	453428.48	3755295.83	4.81880E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5895E-05	0.0000E+00
583	ALL	453455.74	3755282.69	4.72750E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5405E-05	0.0000E+00
584	ALL	453483.01	3755269.55	4.67770E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5137E-05	0.0000E+00
585	ALL	453510.28	3755256.40	4.42520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3780E-05	0.0000E+00
586	ALL	453537.54	3755243.26	4.05240E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1777E-05	0.0000E+00
587	ALL	453566.29	3755237.55	3.80620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0454E-05	0.0000E+00
588	ALL	453596.51	3755239.29	3.76630E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0239E-05	0.0000E+00
589	ALL	453626.73	3755241.02	3.50570E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8839E-05	0.0000E+00
590	ALL	453656.95	3755242.75	3.21440E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7273E-05	0.0000E+00
591	ALL	453687.16	3755244.48	2.90710E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5622E-05	0.0000E+00
592	ALL	453717.38	3755246.21	2.61090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4031E-05	0.0000E+00
593	ALL	453321.26	3755351.81	5.18040E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7838E-05	0.0000E+00
594	ALL	453309.97	3755292.05	4.46090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3972E-05	0.0000E+00
595	ALL	453337.05	3755279.00	4.51450E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4260E-05	0.0000E+00
596	ALL	453364.13	3755265.95	4.36100E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3435E-05	0.0000E+00
597	ALL	453391.21	3755252.90	4.24120E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2791E-05	0.0000E+00
598	ALL	453418.29	3755239.84	4.16330E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2373E-05	0.0000E+00
599	ALL	453445.37	3755226.79	4.05070E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1767E-05	0.0000E+00
600	ALL	453472.45	3755213.74	3.87920E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0846E-05	0.0000E+00
601	ALL	453499.52	3755200.69	3.76250E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0219E-05	0.0000E+00
602	ALL	453526.60	3755187.63	3.49180E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8764E-05	0.0000E+00
603	ALL	453555.15	3755181.97	3.31270E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7802E-05	0.0000E+00
604	ALL	453585.16	3755183.69	3.14700E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6911E-05	0.0000E+00
605	ALL	453615.17	3755185.40	2.95050E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5855E-05	0.0000E+00
606	ALL	453645.18	3755187.12	2.72920E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4666E-05	0.0000E+00
607	ALL	453675.19	3755188.84	2.49620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3414E-05	0.0000E+00
608	ALL	453705.20	3755190.56	2.26270E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2159E-05	0.0000E+00
609	ALL	453735.22	3755192.28	2.04050E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0965E-05	0.0000E+00
610	ALL	453284.65	3755308.55	4.28930E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3050E-05	0.0000E+00
611	ALL	453577.86	3755736.85	1.39760E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5106E-04	0.0000E+00
612	ALL	453591.56	3755701.75	1.08330E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8214E-04	0.0000E+00
613	ALL	453546.38	3755731.49	9.17300E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9293E-04	0.0000E+00
614	ALL	453558.85	3755697.99	8.05800E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3302E-04	0.0000E+00
615	ALL	453535.29	3755734.24	8.20050E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4068E-04	0.0000E+00
616	ALL	453549.67	3755666.24	5.76290E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0968E-04	0.0000E+00
617	ALL	453526.11	3755702.49	6.36710E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4215E-04	0.0000E+00
618	ALL	453528.70	3755652.62	4.60940E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4770E-04	0.0000E+00
619	ALL	453505.14	3755688.86	4.98400E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6783E-04	0.0000E+00
620	ALL	453517.36	3755628.08	3.65900E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9663E-04	0.0000E+00
621	ALL	453495.96	3755657.12	3.94530E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1201E-04	0.0000E+00
622	ALL	453472.40	3755693.36	3.96040E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1282E-04	0.0000E+00
623	ALL	453498.01	3755612.63	2.99910E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6117E-04	0.0000E+00
624	ALL	453475.00	3755643.49	3.22840E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7348E-04	0.0000E+00
625	ALL	453451.44	3755679.74	3.27120E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7578E-04	0.0000E+00
626	ALL	453478.65	3755597.19	2.42780E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3046E-04	0.0000E+00
627	ALL	453454.04	3755629.87	2.64950E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4238E-04	0.0000E+00
628	ALL	453430.48	3755666.11	2.71400E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4584E-04	0.0000E+00
629	ALL	453430.66	3755666.85	1.44480E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.7639E-05	0.0000E+00
630	ALL	453406.53	3755598.98	1.63970E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8115E-05	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	NonCancerChron	Acute
631	ALL	453382.97	3755635.23	1.78670E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.6013E-05	0.0000E+00
632	ALL	453382.85	3755536.30	1.30730E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0252E-05	0.0000E+00
633	ALL	453406.97	3755508.93	1.29490E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9586E-05	0.0000E+00
634	ALL	453359.02	3755568.10	1.19910E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.4439E-05	0.0000E+00
635	ALL	453335.46	3755604.35	1.23570E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6402E-05	0.0000E+00
636	ALL	453337.52	3755502.94	9.34520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0219E-05	0.0000E+00
637	ALL	453366.00	3755470.63	9.84160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2887E-05	0.0000E+00
638	ALL	453311.50	3755537.22	8.94280E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8057E-05	0.0000E+00
639	ALL	453287.94	3755573.47	8.56870E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6046E-05	0.0000E+00
640	ALL	453289.46	3755472.69	6.49610E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4909E-05	0.0000E+00
641	ALL	453316.82	3755441.64	6.53910E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5140E-05	0.0000E+00
642	ALL	453263.99	3755506.34	6.58660E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5395E-05	0.0000E+00
643	ALL	453240.43	3755542.58	6.50400E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4951E-05	0.0000E+00
644	ALL	453241.55	3755442.26	5.34740E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7376E-05	0.0000E+00
645	ALL	453268.12	3755412.11	5.20640E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7978E-05	0.0000E+00
646	ALL	453294.69	3755381.96	5.13770E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7609E-05	0.0000E+00
647	ALL	453216.48	3755475.45	5.39830E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9009E-05	0.0000E+00
648	ALL	453192.92	3755511.70	5.28920E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8423E-05	0.0000E+00
649	ALL	453193.74	3755411.71	4.51190E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4246E-05	0.0000E+00
650	ALL	453219.71	3755382.24	4.35370E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3396E-05	0.0000E+00
651	ALL	453245.69	3755352.76	4.30090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3112E-05	0.0000E+00
652	ALL	453168.97	3755444.57	4.63240E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4893E-05	0.0000E+00
653	ALL	453145.41	3755480.82	4.54450E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4421E-05	0.0000E+00
654	ALL	453524.18	3755771.70	7.48980E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0248E-04	0.0000E+00
655	ALL	453499.18	3755771.70	5.51520E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9637E-04	0.0000E+00
656	ALL	453506.25	3755747.86	6.13460E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2966E-04	0.0000E+00
657	ALL	453513.32	3755724.02	6.27800E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3736E-04	0.0000E+00
658	ALL	453474.18	3755771.70	4.19570E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2547E-04	0.0000E+00
659	ALL	453481.25	3755747.86	4.72770E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5406E-04	0.0000E+00
660	ALL	453488.32	3755724.02	4.95930E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6650E-04	0.0000E+00
661	ALL	453449.18	3755771.70	3.25240E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7477E-04	0.0000E+00
662	ALL	453456.25	3755747.86	3.69800E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9872E-04	0.0000E+00
663	ALL	453463.32	3755724.02	3.96630E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1314E-04	0.0000E+00
664	ALL	453424.18	3755771.70	2.52450E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3566E-04	0.0000E+00
665	ALL	453431.25	3755747.86	2.95970E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5904E-04	0.0000E+00
666	ALL	453438.32	3755724.02	3.22150E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7312E-04	0.0000E+00
667	ALL	453399.18	3755771.70	2.04990E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1016E-04	0.0000E+00
668	ALL	453406.25	3755747.86	2.42520E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3032E-04	0.0000E+00
669	ALL	453413.32	3755724.02	2.63860E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4179E-04	0.0000E+00
670	ALL	453420.38	3755700.17	2.77440E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4909E-04	0.0000E+00
671	ALL	453342.51	3755771.70	1.20390E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.4694E-05	0.0000E+00
672	ALL	453349.59	3755747.82	1.48650E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9880E-05	0.0000E+00
673	ALL	453356.67	3755723.93	1.71520E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.2172E-05	0.0000E+00
674	ALL	453363.75	3755700.05	1.87520E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0077E-04	0.0000E+00
675	ALL	453370.83	3755676.17	1.86930E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0045E-04	0.0000E+00
676	ALL	453285.85	3755717.69	7.61740E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0934E-05	0.0000E+00
677	ALL	453292.94	3755747.79	9.50190E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1061E-05	0.0000E+00
678	ALL	453300.02	3755723.88	1.14100E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.1313E-05	0.0000E+00
679	ALL	453307.11	3755699.98	1.29760E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9728E-05	0.0000E+00
680	ALL	453314.20	3755676.07	1.36940E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3588E-05	0.0000E+00
681	ALL	453321.28	3755652.16	1.33050E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1499E-05	0.0000E+00
682	ALL	453328.37	3755628.26	1.29550E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9619E-05	0.0000E+00
683	ALL	453229.18	3755771.69	5.80960E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1219E-05	0.0000E+00
684	ALL	453236.28	3755747.77	7.17340E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8548E-05	0.0000E+00
685	ALL	453243.37	3755723.84	8.03510E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3178E-05	0.0000E+00
686	ALL	453250.46	3755699.92	8.20500E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4092E-05	0.0000E+00
687	ALL	453257.55	3755676.00	8.45220E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5420E-05	0.0000E+00
688	ALL	453264.64	3755652.07	9.37080E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0356E-05	0.0000E+00
689	ALL	453271.73	3755628.15	9.47040E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0892E-05	0.0000E+00
690	ALL	453278.83	3755604.23	8.82110E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7402E-05	0.0000E+00
691	ALL	453172.53	3755771.64	4.39620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3624E-05	0.0000E+00
692	ALL	453179.73	3755747.35	5.12650E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7549E-05	0.0000E+00
693	ALL	453186.94	3755723.05	5.40930E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9068E-05	0.0000E+00
694	ALL	453194.14	3755698.76	5.58140E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9993E-05	0.0000E+00
695	ALL	453201.34	3755674.46	5.83360E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1348E-05	0.0000E+00
696	ALL	453208.54	3755650.17	6.19880E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3311E-05	0.0000E+00
697	ALL	453215.74	3755625.88	6.74060E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6223E-05	0.0000E+00
698	ALL	453222.94	3755601.58	6.78480E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6460E-05	0.0000E+00
699	ALL	453230.14	3755577.29	6.66980E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5842E-05	0.0000E+00
700	ALL	453115.86	3755771.64	3.37870E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8156E-05	0.0000E+00
701	ALL	453123.06	3755747.38	3.75520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0180E-05	0.0000E+00
702	ALL	453130.25	3755723.12	4.14840E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2293E-05	0.0000E+00
703	ALL	453137.44	3755698.86	4.35440E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3400E-05	0.0000E+00
704	ALL	453144.63	3755674.60	4.54900E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4445E-05	0.0000E+00
705	ALL	453151.82	3755650.34	4.79390E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5761E-05	0.0000E+00
706	ALL	453159.02	3755626.08	5.12670E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7500E-05	0.0000E+00
707	ALL	453166.21	3755601.81	5.36040E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8806E-05	0.0000E+00
708	ALL	453173.40	3755577.55	5.46250E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9354E-05	0.0000E+00
709	ALL	453180.59	3755553.29	5.44620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9267E-05	0.0000E+00
710	ALL	453059.20	3755771.65	2.79800E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5036E-05	0.0000E+00
711	ALL	453066.38	3755747.41	3.00970E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6173E-05	0.0000E+00
712	ALL	453073.57	3755723.18	3.26850E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7564E-05	0.0000E+00
713	ALL	453080.75	3755698.94	3.50160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8817E-05	0.0000E+00
714	ALL	453087.93	3755674.70	3.69400E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9851E-05	0.0000E+00
715	ALL	453095.12	3755650.47	3.88080E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0855E-05	0.0000E+00
716	ALL	453102.30	3755626.23	4.05940E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1814E-05	0.0000E+00
717	ALL	453109.49	3755602.00	4.21940E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2674E-05	0.0000E+00
718	ALL	453116.67	3755577.76	4.36350E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3448E-05	0.0000E+00
719	ALL	453123.86	3755553.53	4.50560E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4212E-05	0.0000E+00
720	ALL	453131.04	3755529.29	4.55350E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4470E-05	0.0000E+00
721	ALL	453138.22	3755505.05	4.55010E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4451E-05	0.0000E+00
722	ALL	453507.54	3755811.77	5.41270E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9087E-04	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
*HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
*HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	NonCancerChron	MAXHI Acute
723	ALL	453509.49	3755880.26	4.89870E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6324E-04	0.0000E+00
724	ALL	453490.13	3755838.54	4.42560E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3782E-04	0.0000E+00
725	ALL	453483.56	3755815.39	4.19020E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2517E-04	0.0000E+00
726	ALL	453537.77	3755909.79	5.67960E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0521E-04	0.0000E+00
727	ALL	453526.55	3755900.04	5.57620E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9965E-04	0.0000E+00
728	ALL	453495.63	3755874.60	4.23410E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2753E-04	0.0000E+00
729	ALL	453476.37	3755862.84	3.31340E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7806E-04	0.0000E+00
730	ALL	453466.13	3755842.09	3.30290E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7749E-04	0.0000E+00
731	ALL	453459.60	3755819.05	3.13970E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6872E-04	0.0000E+00
732	ALL	453453.07	3755796.01	2.95070E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5857E-04	0.0000E+00
733	ALL	453459.92	3755859.41	2.81360E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5120E-04	0.0000E+00
734	ALL	453442.15	3755845.70	2.35430E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2652E-04	0.0000E+00
735	ALL	453435.64	3755822.74	2.35810E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2672E-04	0.0000E+00
736	ALL	453429.14	3755799.78	2.24940E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2088E-04	0.0000E+00
737	ALL	453488.97	3755947.81	2.16740E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1647E-04	0.0000E+00
738	ALL	453478.08	3755937.53	2.17480E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1687E-04	0.0000E+00
739	ALL	453455.85	3755915.04	2.03710E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0947E-04	0.0000E+00
740	ALL	453442.35	3755905.05	1.92560E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0348E-04	0.0000E+00
741	ALL	453424.36	3755891.60	1.63710E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.7975E-05	0.0000E+00
742	ALL	453417.45	3755846.76	1.83500E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8610E-05	0.0000E+00
743	ALL	453410.84	3755823.43	1.89830E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0201E-04	0.0000E+00
744	ALL	453404.23	3755800.11	1.83760E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8750E-05	0.0000E+00
745	ALL	453481.40	3756006.69	1.27670E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8609E-05	0.0000E+00
746	ALL	453463.71	3755990.47	1.31450E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0640E-05	0.0000E+00
747	ALL	453446.02	3755974.25	1.30250E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9993E-05	0.0000E+00
748	ALL	453423.15	3755967.41	1.17840E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.3324E-05	0.0000E+00
749	ALL	453410.64	3755941.81	1.24100E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6689E-05	0.0000E+00
750	ALL	453392.95	3755925.59	1.13260E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0864E-05	0.0000E+00
751	ALL	453378.05	3755907.65	1.06640E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7305E-05	0.0000E+00
752	ALL	453371.51	3755884.56	1.08090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8033E-05	0.0000E+00
753	ALL	453364.96	3755861.47	1.09220E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8694E-05	0.0000E+00
754	ALL	453358.41	3755838.38	1.05200E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6533E-05	0.0000E+00
755	ALL	453351.87	3755815.29	1.05250E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6556E-05	0.0000E+00
756	ALL	453455.94	3756057.31	8.04440E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3229E-05	0.0000E+00
757	ALL	453438.16	3756041.01	8.34540E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4846E-05	0.0000E+00
758	ALL	453420.37	3756024.70	8.40140E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5147E-05	0.0000E+00
759	ALL	453402.59	3756008.39	8.33230E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4776E-05	0.0000E+00
760	ALL	453384.80	3755992.09	8.35950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4922E-05	0.0000E+00
761	ALL	453367.02	3755975.78	8.11490E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3607E-05	0.0000E+00
762	ALL	453349.24	3755959.47	7.75220E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1659E-05	0.0000E+00
763	ALL	453330.90	3755941.23	7.04490E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7857E-05	0.0000E+00
764	ALL	453324.32	3755918.02	6.85940E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6861E-05	0.0000E+00
765	ALL	453317.74	3755894.80	6.57790E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5348E-05	0.0000E+00
766	ALL	453311.16	3755871.59	6.45820E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4705E-05	0.0000E+00
767	ALL	453304.58	3755848.37	6.49010E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4876E-05	0.0000E+00
768	ALL	453298.00	3755825.16	6.59950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5464E-05	0.0000E+00
769	ALL	453291.42	3755801.94	6.32850E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6695E-05	0.0000E+00
770	ALL	453426.02	3756103.85	5.61090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0151E-05	0.0000E+00
771	ALL	453408.17	3756087.48	5.54700E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9808E-05	0.0000E+00
772	ALL	453390.32	3756071.11	5.74330E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0863E-05	0.0000E+00
773	ALL	453372.47	3756054.74	5.82300E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1291E-05	0.0000E+00
774	ALL	453354.62	3756038.37	5.67260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0483E-05	0.0000E+00
775	ALL	453336.77	3756022.01	5.56860E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9925E-05	0.0000E+00
776	ALL	453318.92	3756005.64	5.43640E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9214E-05	0.0000E+00
777	ALL	453301.07	3755989.27	5.33010E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8643E-05	0.0000E+00
778	ALL	453282.66	3755970.96	5.20680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7980E-05	0.0000E+00
779	ALL	453276.06	3755947.66	5.30860E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8527E-05	0.0000E+00
780	ALL	453269.45	3755924.36	4.98070E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6765E-05	0.0000E+00
781	ALL	453262.85	3755901.06	4.76880E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5627E-05	0.0000E+00
782	ALL	453256.24	3755877.76	4.69050E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5206E-05	0.0000E+00
783	ALL	453249.64	3755854.46	4.69830E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5248E-05	0.0000E+00
784	ALL	453243.03	3755831.16	4.77350E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5652E-05	0.0000E+00
785	ALL	453236.43	3755807.86	5.00560E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6899E-05	0.0000E+00
786	ALL	453397.57	3756151.72	4.13510E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.221E-05	0.0000E+00
787	ALL	453379.67	3756135.31	4.10850E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2078E-05	0.0000E+00
788	ALL	453361.77	3756118.90	4.17430E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2432E-05	0.0000E+00
789	ALL	453343.87	3756102.49	4.29860E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3100E-05	0.0000E+00
790	ALL	453325.97	3756086.07	4.23040E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2733E-05	0.0000E+00
791	ALL	453308.07	3756069.66	4.23950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2782E-05	0.0000E+00
792	ALL	453290.17	3756053.25	4.01520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1576E-05	0.0000E+00
793	ALL	453272.27	3756036.83	3.97370E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1354E-05	0.0000E+00
794	ALL	453254.37	3756020.42	3.95960E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1278E-05	0.0000E+00
795	ALL	453236.47	3756004.01	3.91130E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1018E-05	0.0000E+00
796	ALL	453228.91	3755981.22	4.04900E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1758E-05	0.0000E+00
797	ALL	453222.28	3755957.86	4.26320E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2909E-05	0.0000E+00
798	ALL	453215.66	3755934.49	4.21800E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2667E-05	0.0000E+00
799	ALL	453209.04	3755911.13	3.97650E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1369E-05	0.0000E+00
800	ALL	453202.41	3755887.77	3.81910E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0523E-05	0.0000E+00
801	ALL	453195.79	3755864.40	3.75930E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0202E-05	0.0000E+00
802	ALL	453189.17	3755841.04	3.76340E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0224E-05	0.0000E+00
803	ALL	453182.54	3755817.67	3.87290E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0812E-05	0.0000E+00
804	ALL	453175.92	3755794.31	4.08910E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1974E-05	0.0000E+00
805	ALL	453365.98	3756111.34	3.01110E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6181E-05	0.0000E+00
806	ALL	453348.18	3756195.02	3.05620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6424E-05	0.0000E+00
807	ALL	453330.38	3756178.69	3.09500E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6632E-05	0.0000E+00
808	ALL	453312.58	3756162.37	3.14260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6888E-05	0.0000E+00
809	ALL	453294.78	3756146.05	3.17410E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7057E-05	0.0000E+00
810	ALL	453280.19	3756118.07	3.27360E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7592E-05	0.0000E+00
811	ALL	453262.39	3756101.75	3.20400E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7217E-05	0.0000E+00
812	ALL	453244.59	3756085.43	3.14830E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6918E-05	0.0000E+00
813	ALL	453226.79	3756069.10	2.94310E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5815E-05	0.0000E+00
814	ALL	453208.99	3756052.78	2.73960E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4722E-05	0.0000E+00

*HARP - HRAcalc v22118 2/16/2025 3:59:38 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
 *HARP - HRAcalc v22118 2/16/2025 3:59:38 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
 *HARP - HRAcalc v22118 2/16/2025 3:59:38 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	NonCancerChron	Acute
815	ALL	453191.19	3756036.46	2.66190E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4305E-05	0.0000E+00
816	ALL	453181.80	3756014.95	2.78330E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4957E-05	0.0000E+00
817	ALL	453175.22	3755991.72	2.96710E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5945E-05	0.0000E+00
818	ALL	453168.63	3755968.48	3.17270E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7049E-05	0.0000E+00
819	ALL	453162.04	3755945.25	3.40360E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8435E-05	0.0000E+00
820	ALL	453155.45	3755922.01	3.60610E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9378E-05	0.0000E+00
821	ALL	453148.87	3755898.78	3.39780E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8259E-05	0.0000E+00
822	ALL	453142.28	3755875.54	3.21720E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7288E-05	0.0000E+00
823	ALL	453135.69	3755852.31	3.15140E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6935E-05	0.0000E+00
824	ALL	453129.11	3755829.07	3.15760E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6968E-05	0.0000E+00
825	ALL	453122.52	3755805.84	3.20050E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7199E-05	0.0000E+00
826	ALL	453340.74	3756247.55	2.50010E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3435E-05	0.0000E+00
827	ALL	453322.89	3756231.19	2.49700E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3418E-05	0.0000E+00
828	ALL	453305.05	3756214.83	2.50940E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3485E-05	0.0000E+00
829	ALL	453287.21	3756198.47	2.53030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3597E-05	0.0000E+00
830	ALL	453269.36	3756182.10	2.53430E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3619E-05	0.0000E+00
831	ALL	453251.52	3756165.74	2.53810E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3639E-05	0.0000E+00
832	ALL	453233.67	3756149.38	2.48720E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3366E-05	0.0000E+00
833	ALL	453215.83	3756133.02	2.47070E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3277E-05	0.0000E+00
834	ALL	453197.99	3756116.66	2.43650E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3093E-05	0.0000E+00
835	ALL	453180.14	3756100.30	2.35660E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2664E-05	0.0000E+00
836	ALL	453162.30	3756083.93	2.18080E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1719E-05	0.0000E+00
837	ALL	453144.45	3756067.57	2.09290E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1247E-05	0.0000E+00
838	ALL	453134.10	3756046.59	2.12580E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1424E-05	0.0000E+00
839	ALL	453127.50	3756023.30	2.22870E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1977E-05	0.0000E+00
840	ALL	453120.90	3756000.01	2.34780E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2616E-05	0.0000E+00
841	ALL	453114.29	3755976.71	2.47630E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3307E-05	0.0000E+00
842	ALL	453107.69	3755953.42	2.57240E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3824E-05	0.0000E+00
843	ALL	453101.09	3755930.13	2.70520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4537E-05	0.0000E+00
844	ALL	453094.49	3755906.84	2.87660E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5458E-05	0.0000E+00
845	ALL	453087.88	3755883.54	3.01290E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6190E-05	0.0000E+00
846	ALL	453081.28	3755860.25	2.88620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5510E-05	0.0000E+00
847	ALL	453074.68	3755836.96	2.74810E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4768E-05	0.0000E+00
848	ALL	453068.07	3755813.67	2.71170E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4572E-05	0.0000E+00
849	ALL	453061.46	3755790.38	2.00770E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0789E-04	0.0000E+00
850	ALL	453362.71	3755592.82	1.27730E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8636E-05	0.0000E+00
851	ALL	453245.96	3755469.14	5.75510E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0926E-05	0.0000E+00
852	ALL	453202.22	3755432.76	4.82750E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5942E-05	0.0000E+00
853	ALL	453486.61	3755792.96	4.46940E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4018E-04	0.0000E+00
854	ALL	453312.89	3755569.32	9.84950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2929E-05	0.0000E+00
855	ALL	453252.97	3755563.01	7.09780E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8142E-05	0.0000E+00
856	ALL	453266.08	3755540.69	7.20020E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8692E-05	0.0000E+00
857	ALL	453202.60	3755540.43	5.70370E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0650E-05	0.0000E+00
858	ALL	453215.85	3755517.88	5.70180E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0640E-05	0.0000E+00
859	ALL	453229.09	3755495.33	5.73900E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0840E-05	0.0000E+00
860	ALL	453119.82	3755681.38	4.12380E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2160E-05	0.0000E+00
861	ALL	453068.66	3755616.14	3.55010E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9077E-05	0.0000E+00
862	ALL	453162.15	3755500.97	4.84510E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6037E-05	0.0000E+00
863	ALL	453175.51	3755478.24	4.91190E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6395E-05	0.0000E+00
864	ALL	453188.86	3755455.50	4.92890E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6487E-05	0.0000E+00
865	ALL	453576.43	3755397.37	8.06650E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3348E-05	0.0000E+00
866	ALL	453399.10	3755651.21	2.12260E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1406E-04	0.0000E+00
867	ALL	453429.91	3755636.42	2.41760E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2992E-04	0.0000E+00
868	ALL	453355.21	3755615.62	1.40170E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5323E-05	0.0000E+00
869	ALL	453454.05	3755568.16	1.63000E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.7593E-05	0.0000E+00
870	ALL	453474.86	3755558.17	1.73270E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.3111E-05	0.0000E+00
871	ALL	453500.88	3755545.68	1.84230E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8998E-05	0.0000E+00
872	ALL	453336.53	3755567.91	1.12400E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0401E-05	0.0000E+00
873	ALL	453408.72	3755533.26	1.33770E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1886E-05	0.0000E+00
874	ALL	453429.34	3755523.35	1.32440E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1171E-05	0.0000E+00
875	ALL	453360.41	3755499.78	1.06220E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7078E-05	0.0000E+00
876	ALL	453381.22	3755489.79	1.11490E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.9912E-05	0.0000E+00
877	ALL	453402.03	3755479.80	1.13960E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.1239E-05	0.0000E+00
878	ALL	453315.37	3755464.74	7.04210E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7843E-05	0.0000E+00
879	ALL	453336.04	3755454.82	7.90330E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2470E-05	0.0000E+00
880	ALL	453356.70	3755444.90	8.30030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4604E-05	0.0000E+00
881	ALL	453292.78	3755418.92	5.54660E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9806E-05	0.0000E+00
882	ALL	453313.59	3755408.93	5.71160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0693E-05	0.0000E+00
883	ALL	453334.40	3755398.94	6.10030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2781E-05	0.0000E+00
884	ALL	453383.06	3755374.96	1.95790E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0521E-04	0.0000E+00
885	ALL	453332.64	3755329.10	1.40350E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5421E-05	0.0000E+00
886	ALL	453282.22	3755303.24	1.08030E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8050E-05	0.0000E+00
887	ALL	453240.86	3755259.72	7.47390E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0163E-05	0.0000E+00
888	ALL	453222.74	3755259.05	6.61730E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5560E-05	0.0000E+00
889	ALL	453190.43	3755233.86	5.80750E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1208E-05	0.0000E+00
890	ALL	453172.31	3755219.19	5.09280E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7368E-05	0.0000E+00
891	ALL	453140.01	3755200.00	4.77110E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5639E-05	0.0000E+00
892	ALL	453121.89	3755184.33	4.31130E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3168E-05	0.0000E+00
893	ALL	453089.59	3755167.14	3.93350E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1138E-05	0.0000E+00
894	ALL	453071.47	3755151.47	3.68340E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9794E-05	0.0000E+00
895	ALL	453401.96	3755863.90	1.49410E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.0290E-05	0.0000E+00
896	ALL	453381.78	3755843.93	1.36840E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3534E-05	0.0000E+00
897	ALL	453387.81	3755818.98	1.56090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.3882E-05	0.0000E+00
898	ALL	453367.88	3755797.98	1.38530E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4445E-05	0.0000E+00
899	ALL	453312.51	3755792.60	8.18580E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3988E-05	0.0000E+00
900	ALL	453318.66	3755767.14	9.85020E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2933E-05	0.0000E+00
901	ALL	453255.89	3755792.40	5.82910E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1324E-05	0.0000E+00
902	ALL	453262.06	3755766.87	6.90350E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7098E-05	0.0000E+00
903	ALL	453268.22	3755741.34	8.79140E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7243E-05	0.0000E+00
904	ALL	453198.52	3755795.30	4.47230E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4033E-05	0.0000E+00
905	ALL	453204.90	3755768.92	5.24200E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8169E-05	0.0000E+00
906	ALL	453211.27	3755742.54	6.30020E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3855E-05	0.0000E+00

*HARP - HRACalc v21118 2/16/2025 3:59:38 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
 *HARP - HRACalc v21118 2/16/2025 3:59:38 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
 *HARP - HRACalc v21118 2/16/2025 3:59:38 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	NonCancerChron	MAXHI Acute
907	ALL	453143.08	3755790.22	3.56910E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9180E-05	0.0000E+00
908	ALL	453149.44	3755763.91	4.00030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1497E-05	0.0000E+00
909	ALL	453155.79	3755737.60	4.59470E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4691E-05	0.0000E+00
910	ALL	453162.15	3755711.29	4.79180E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5750E-05	0.0000E+00
911	ALL	453085.11	3755795.63	2.90330E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5602E-05	0.0000E+00
912	ALL	453091.45	3755769.37	3.11130E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6719E-05	0.0000E+00
913	ALL	453097.80	3755743.11	3.41840E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8370E-05	0.0000E+00
914	ALL	453104.14	3755716.85	3.72890E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0038E-05	0.0000E+00
915	ALL	453013.23	3755858.66	2.38760E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2831E-05	0.0000E+00
916	ALL	453019.56	3755832.44	2.55740E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3743E-05	0.0000E+00
917	ALL	453025.89	3755806.22	2.51980E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3541E-05	0.0000E+00
918	ALL	453032.22	3755780.01	2.60410E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3994E-05	0.0000E+00
919	ALL	453038.55	3755753.79	2.76840E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4877E-05	0.0000E+00
920	ALL	453044.88	3755727.58	2.99510E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6095E-05	0.0000E+00
921	ALL	453051.21	3755701.36	3.20520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7224E-05	0.0000E+00
922	ALL	453443.71	3755919.43	1.80080E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.6769E-05	0.0000E+00
923	ALL	453415.34	3755917.60	1.38200E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4265E-05	0.0000E+00
924	ALL	453408.65	3755893.47	1.44360E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.7577E-05	0.0000E+00
925	ALL	453404.65	3755963.96	1.07280E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7651E-05	0.0000E+00
926	ALL	453375.06	3755952.68	9.29250E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9936E-05	0.0000E+00
927	ALL	453368.27	3755928.17	9.31120E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0036E-05	0.0000E+00
928	ALL	453326.28	3755981.14	6.26140E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3647E-05	0.0000E+00
929	ALL	453277.74	3756010.47	4.45980E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3966E-05	0.0000E+00
930	ALL	453230.58	3756044.77	3.21190E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7260E-05	0.0000E+00
931	ALL	453180.63	3756069.01	2.33930E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2571E-05	0.0000E+00
932	ALL	453136.18	3756113.07	1.93050E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0374E-05	0.0000E+00
933	ALL	453129.14	3756087.26	1.91980E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0316E-05	0.0000E+00
934	ALL	453087.60	3756142.68	1.58690E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5277E-06	0.0000E+00
935	ALL	453080.60	3756116.99	1.57410E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4591E-06	0.0000E+00
936	ALL	453073.60	3756091.72	1.60960E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.6494E-06	0.0000E+00
937	ALL	453066.59	3756066.45	1.67460E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.9990E-06	0.0000E+00
938	ALL	453059.59	3756041.18	1.74930E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4004E-06	0.0000E+00
939	ALL	453052.58	3756015.91	1.82070E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7842E-06	0.0000E+00
940	ALL	453045.58	3755990.64	1.88330E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0120E-05	0.0000E+00
941	ALL	453038.58	3755965.37	1.94100E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0430E-05	0.0000E+00
942	ALL	453031.57	3755940.10	2.02760E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0896E-05	0.0000E+00
943	ALL	453024.57	3755914.83	2.11820E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1383E-05	0.0000E+00
944	ALL	453017.56	3755889.56	2.21210E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1887E-05	0.0000E+00
945	ALL	453010.95	3755966.03	1.64410E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8347E-05	0.0000E+00
946	ALL	453488.08	3755984.18	1.58740E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5301E-05	0.0000E+00
947	ALL	453452.87	3756017.42	1.04030E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5903E-05	0.0000E+00
948	ALL	453435.74	3755999.27	1.07590E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7815E-05	0.0000E+00
949	ALL	453287.42	3756277.10	2.01110E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0807E-05	0.0000E+00
950	ALL	453267.94	3756256.46	2.05470E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1041E-05	0.0000E+00
951	ALL	453248.45	3756235.83	2.09710E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1269E-05	0.0000E+00
952	ALL	453228.97	3756215.19	2.08600E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1210E-05	0.0000E+00
953	ALL	453209.49	3756194.55	2.08090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1183E-05	0.0000E+00
954	ALL	453190.00	3756173.92	2.08300E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1194E-05	0.0000E+00
955	ALL	453170.52	3756153.28	2.05290E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1032E-05	0.0000E+00
956	ALL	453151.03	3756132.64	2.03630E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0942E-05	0.0000E+00
957	ALL	453121.61	3756279.84	2.14160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1508E-05	0.0000E+00
958	ALL	453257.23	3756325.06	1.64640E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8472E-06	0.0000E+00
959	ALL	453237.76	3756304.43	1.68780E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0697E-06	0.0000E+00
960	ALL	453218.28	3756283.80	1.72810E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.2862E-06	0.0000E+00
961	ALL	453198.80	3756263.17	1.75460E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4290E-06	0.0000E+00
962	ALL	453179.33	3756242.54	1.76160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4664E-06	0.0000E+00
963	ALL	453159.85	3756221.91	1.73380E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.3170E-06	0.0000E+00
964	ALL	453140.37	3756201.28	1.69680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.1180E-06	0.0000E+00
965	ALL	453120.90	3756180.65	1.69550E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.1111E-06	0.0000E+00
966	ALL	453279.20	3756343.07	1.63180E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.7691E-06	0.0000E+00
967	ALL	453697.71	3755716.11	2.09950E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1282E-03	0.0000E+00
968	ALL	453736.63	3755724.53	2.29840E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2351E-03	0.0000E+00
969	ALL	453810.94	3755578.55	1.08340E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8220E-05	0.0000E+00
970	ALL	453903.62	3755515.24	7.75080E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1651E-05	0.0000E+00
971	ALL	453946.32	3755529.74	6.73100E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6171E-05	0.0000E+00
972	ALL	453930.63	3755564.31	9.46440E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0859E-05	0.0000E+00
973	ALL	453547.32	3755974.31	2.60930E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4022E-04	0.0000E+00
974	ALL	453610.54	3755972.83	4.30560E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3137E-04	0.0000E+00
975	ALL	453596.22	3755962.95	4.59400E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4687E-04	0.0000E+00
976	ALL	453620.66	3755988.14	3.49230E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8767E-04	0.0000E+00
977	ALL	453643.14	3755991.35	3.75260E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0165E-04	0.0000E+00
978	ALL	453679.68	3755964.67	1.11750E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0050E-04	0.0000E+00
979	ALL	453840.92	3755833.57	2.61120E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4032E-03	0.0000E+00
980	ALL	453848.27	3755822.45	2.55720E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3742E-03	0.0000E+00
981	ALL	453880.18	3755805.23	1.92490E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0344E-03	0.0000E+00
982	ALL	453903.69	3755810.90	1.51150E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.1225E-04	0.0000E+00
983	ALL	453920.91	3755817.41	1.29470E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9573E-04	0.0000E+00
984	ALL	453870.52	3755780.88	2.16110E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1613E-03	0.0000E+00
985	ALL	453809.68	3755885.80	2.44630E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3146E-03	0.0000E+00
986	ALL	453815.61	3755875.18	2.53380E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3616E-03	0.0000E+00
987	ALL	453821.29	3755863.32	2.63820E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4177E-03	0.0000E+00
988	ALL	453813.39	3755925.31	1.50480E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.0864E-04	0.0000E+00
989	ALL	453838.33	3755929.51	1.15490E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2062E-04	0.0000E+00
990	ALL	453889.70	3755931.24	7.98900E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2931E-04	0.0000E+00
991	ALL	453891.92	3755919.38	8.85510E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7585E-04	0.0000E+00
992	ALL	453894.39	3755909.26	9.52970E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1210E-04	0.0000E+00
993	ALL	453902.30	3755885.05	1.08860E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8497E-04	0.0000E+00
994	ALL	453673.51	3756002.72	3.52750E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8956E-04	0.0000E+00
995	ALL	453499.37	3755974.57	1.86520E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0023E-04	0.0000E+00
996	ALL	453697.37	3755501.91	1.00490E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4001E-05	0.0000E+00
997	ALL	453747.93	3755493.77	7.22460E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8823E-05	0.0000E+00
998	ALL	453768.56	3755518.18	7.64690E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1093E-05	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:59:38 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier 4HRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
999	ALL	453791.23	3755526.02	7.26670E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9049E-05	0.0000E+00
1000	ALL	453821.45	3755526.02	6.45260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4675E-05	0.0000E+00
1001	ALL	453990.96	3755582.69	1.27300E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8406E-05	0.0000E+00
1002	ALL	453987.76	3755626.57	2.00170E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0757E-04	0.0000E+00
1003	ALL	453934.29	3755668.71	3.67100E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9727E-04	0.0000E+00
1004	ALL	453927.03	3755695.74	5.34630E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8730E-04	0.0000E+00
1005	ALL	454004.62	3755684.11	3.60250E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9359E-04	0.0000E+00
1006	ALL	453990.38	3755748.62	6.62870E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5621E-04	0.0000E+00
1007	ALL	454036.00	3755752.11	5.29880E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8475E-04	0.0000E+00
1008	ALL	454036.87	3755773.03	5.72290E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0754E-04	0.0000E+00
1009	ALL	453955.80	3755790.76	9.81790E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2759E-04	0.0000E+00
1010	ALL	453974.69	3755796.86	8.67000E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6590E-04	0.0000E+00
1011	ALL	454030.19	3755790.18	6.16650E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3137E-04	0.0000E+00
1012	ALL	453923.35	3755731.73	8.57580E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6084E-04	0.0000E+00
1013	ALL	453628.23	3755654.37	6.17690E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3193E-04	0.0000E+00
1014	ALL	453584.51	3755723.79	1.32480E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1192E-04	0.0000E+00
1015	ALL	453685.41	3755987.82	5.06600E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7223E-04	0.0000E+00
1016	ALL	453909.08	3756040.44	1.99360E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0713E-04	0.0000E+00
1017	ALL	453812.18	3756077.34	1.35490E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2809E-05	0.0000E+00
1018	ALL	453868.43	3756108.53	1.03730E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5740E-05	0.0000E+00
1019	ALL	453919.67	3756081.79	1.28170E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8874E-05	0.0000E+00
1020	ALL	453889.04	3756081.79	1.30050E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9884E-05	0.0000E+00
1021	ALL	453665.98	3756180.38	5.49540E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9531E-05	0.0000E+00
1022	ALL	453591.76	3756097.26	8.87890E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7713E-05	0.0000E+00
1023	ALL	453740.88	3756198.16	4.70730E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5296E-05	0.0000E+00
1024	ALL	453703.94	3756195.43	4.72820E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5408E-05	0.0000E+00
1025	ALL	453515.38	3755974.31	2.05360E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1036E-04	0.0000E+00
1026	ALL	453524.97	3756034.31	1.22350E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.5748E-05	0.0000E+00
1027	ALL	453370.17	3755963.45	8.64560E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6459E-05	0.0000E+00
1028	ALL	453370.66	3756028.63	6.23830E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3523E-05	0.0000E+00
1029	ALL	453417.07	3756063.44	6.48210E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4833E-05	0.0000E+00
1030	ALL	453539.29	3756059.00	1.03070E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5385E-05	0.0000E+00
1031	ALL	453587.61	3756203.10	4.49950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4179E-05	0.0000E+00
1032	ALL	453831.80	3756223.40	4.07790E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1913E-05	0.0000E+00
1033	ALL	453899.14	3756235.73	3.86770E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0784E-05	0.0000E+00
1034	ALL	453890.30	3756279.96	2.90710E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5622E-05	0.0000E+00
1035	ALL	453887.48	3756296.44	2.64740E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4227E-05	0.0000E+00
1036	ALL	453904.77	3756233.78	2.31160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2422E-05	0.0000E+00
1037	ALL	453849.69	3756281.17	2.83460E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5232E-05	0.0000E+00
1038	ALL	453855.72	3756262.27	3.17900E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7083E-05	0.0000E+00
1039	ALL	453787.37	3756300.46	2.46820E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3264E-05	0.0000E+00
1040	ALL	453786.16	3756273.93	2.85680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5352E-05	0.0000E+00
1041	ALL	454081.67	3756195.93	5.62440E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0224E-05	0.0000E+00
1042	ALL	454117.05	3756257.44	3.51030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8864E-05	0.0000E+00
1043	ALL	454059.16	3756298.45	2.77970E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4937E-05	0.0000E+00
1044	ALL	454008.90	3756286.79	2.90510E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5612E-05	0.0000E+00
1045	ALL	454016.39	3756345.28	2.07530E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1152E-05	0.0000E+00
1046	ALL	453324.65	3756348.06	1.90050E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0213E-05	0.0000E+00
1047	ALL	453308.97	3756331.17	1.83540E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8628E-06	0.0000E+00
1048	ALL	453403.36	3756247.35	3.21910E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7299E-05	0.0000E+00
1049	ALL	453440.75	3756209.56	3.76590E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0237E-05	0.0000E+00
1050	ALL	453417.03	3756195.79	3.56000E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9131E-05	0.0000E+00
1051	ALL	453384.06	3756164.83	3.74310E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0114E-05	0.0000E+00
1052	ALL	453349.88	3756136.28	3.76400E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0227E-05	0.0000E+00
1053	ALL	453314.50	3756104.92	3.77840E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0304E-05	0.0000E+00
1054	ALL	453383.65	3756102.91	4.75370E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5545E-05	0.0000E+00
1055	ALL	453410.59	3756125.83	4.81090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5852E-05	0.0000E+00
1056	ALL	453496.24	3756143.52	5.29830E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8472E-05	0.0000E+00
1057	ALL	453499.45	3756102.51	6.73810E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6209E-05	0.0000E+00
1058	ALL	453681.56	3756195.75	4.67470E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5120E-05	0.0000E+00
1059	ALL	453723.39	3756198.65	4.64020E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4935E-05	0.0000E+00
1060	ALL	453744.89	3756226.83	3.76030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0207E-05	0.0000E+00
1061	ALL	453788.46	3756233.51	3.69070E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9833E-05	0.0000E+00
1062	ALL	453460.27	3756292.47	2.89550E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5560E-05	0.0000E+00
1063	ALL	453429.10	3756334.77	2.41780E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2993E-05	0.0000E+00
1064	ALL	453346.18	3756322.52	2.38490E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2816E-05	0.0000E+00
1065	ALL	453782.50	3756344.23	1.98400E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0662E-05	0.0000E+00
1066	ALL	454153.35	3756047.61	1.17570E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.3180E-05	0.0000E+00
1067	ALL	454249.86	3756111.47	6.92360E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7206E-05	0.0000E+00
1068	ALL	454245.12	3756076.94	8.37730E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5017E-05	0.0000E+00

HARP2 - HRACalc (dated 22118) 2/16/2025 3:59:38 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 2.773

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0.773
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True

Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.

Tier2 - What was changed: ED or start age changed|

Calculating cancer risk

Cancer risk breakdown by pollutant and receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier
4CancerRisk.csv

Cancer risk total by receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier

4CancerRiskSumByRec.csv

Calculating chronic risk

Chronic risk breakdown by pollutant and receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit
Con\hra\Tier 4NCChronicRisk.csv

Chronic risk total by receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier

4NCChronicRiskSumByRec.csv

Calculating acute risk

Acute risk breakdown by pollutant and receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier
4NCACuteRisk.csv

Acute risk total by receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\02 - T4 Mit Con\hra\Tier

4NCACuteRiskSumByRec.csv

HRA ran successfully

La Sierra Alhambra Residential Project - Mitigated Construction (Tier 3 with Level 3 Filters Scenario) - DPM

Estimation of Annual Onsite Construction Emissions (Project Site)—DPM (Exhaust PM10)

Start of Construction	12/8/2025	
End of Construction	9/15/2028	
Number of Days	1,012	Total
Number of Hours	24,288	1012
		24,288

Size of the construction area source (entire site): **40,437.1** **sq-meters**

Level 3 Filters

On-site Construction Activity	Mitigated On-site DPM (pounds)
2026 Demolition	1.77424
2026 Site Preparation	1.41037
2026 Utilities/Site Development	11.70476
2026 Paving	2.25400
2026 Grading	8.86733
2026 Building Construction	1.91503
2027 Building Construction	10.13021
2028 Building Construction	1.55422
2028 Architectural Coating	0.00000

Total Level 3 Filters Mitigated DPM (On-site) **3.961E+01** **pounds**

Factor in AERMOD to Account for 5 days per week/8 hours per day: 4.2

1 g/s used as the unit emission in AERMOD - converted to g/s/m2 in AERMOD

Average Emission (Emissions Summary for HARP2 Inputs)

Pounds/Construction Period	3.961E+01
Pounds/Day	3.914E-02
Pounds/Hour	1.631E-03
Pounds/Year	1.429E+01
Years	2.77260274

La Sierra Alhambra Residential Project - Mitigated Construction (Tier 3 with Level 3 Filters Scenario) - DPM

Estimation of Annual Offsite Construction DPM (Exhaust PM10) Emissions - Project Construction (No Change Compared to Unmitigated Scenario)

Start of Construction	12/8/2025	Total
End of Construction	9/15/2028	1012
Number of Days	1,012	24,288
Number of Hours	24,288	

Construction Trips Total (pounds)	2026		2026		2026		2026-2028		2028		Total (Pounds) 5,04107
	Demolition	Preparation	Utilities/Site Development	Paving	Grading	Building Construction	Architectural Coating				
	0.37805	0.00899	0.12143	0.21588	3.35641	0.94232	0.01799				

Trips Over the Entire Duration of Construction

Haul Truck Trips	Vendor Truck		Worker		Total
	(pounds)	(pounds)	(pounds)	(pounds)	
Demolition	279.00	20	150.00	449.00	
Site Preparation	0.00	20	175.00	195.00	
Grading	0.00	270	1,012.50	1,282.50	
Paving	0.00	320	300.00	620.00	
Utility Installation	2,500.00	110	1,100.00	3,710.00	
Building Construction	0.00	2095.24	7,056.00	9,151.24	
Architectural Coating	0.00	40	80.64	120.64	
Total	2,779.00	2,875.24	9,874.14	15,528.38	

Total DPM	Haul Truck (pounds)	Vendor Truck (pounds)	Worker (pounds)	Total (pounds)
	9.022E-01	9.334E-01	3.205E+00	5.041E+00

Average Emissions

Grams	4.096E+02	4.238E+02	1.455E+03
Grams/sec	4.684E-06	4.847E-06	1.664E-05

Default Distance (miles) 20 10.2 18.5 Vehicle Travel Distance Assumed in CalEEMod

Vehicle Travel Distances in the Construction HRA (miles)

Off-site Road Segment 1	0.48	0.48	0.48	miles
Off-site Road Segment 2	0.34	0.34	0.34	miles
Off-site Road Segment 3	0.59	0.59	0.59	miles
On-site, On-road Construction Vehicles	0.34	0.34	0.34	miles

Trip Distribution (percent)

Off-site Road Segment 1	33.3%	33.3%	33.3%	Offsite Road Segment 1
Off-site Road Segment 2	33.3%	33.3%	33.3%	Offsite Road Segment 2
Off-site Road Segment 3	33.3%	33.3%	33.3%	Offsite Road Segment 3
On-site, On-road Construction Vehicles	100.0%	100.0%	100.0%	Onsite Construction Vehicles

Total Average Offsite Vehicle Emissions Along Travel Distance (g/sec)

	Off-site Road Segment 1	Off-site Road Segment 2	Off-site Road Segment 3	On-site, On-road Construction Vehicles	Total
Grams/sec	3.7580E-08	7.6239E-08	1.4435E-07	2.5817E-07	2.5817E-07
Grams/Day	2.6478E-08	5.3717E-08	1.0171E-07	1.8190E-07	1.8190E-07
Pounds/Year	4.6062E-08	9.3445E-08	1.7693E-07	3.164E-07	3.164E-07
Tons/year	7.9465E-08	1.6121E-07	3.0524E-07	5.459E-07	5.459E-07

Average Emission (Emissions Summary for HARP2 Inputs)

	Grams/sec	Pounds/Day	Pounds/Year	Tons/year	Pounds/Hour	Max
Off-site Road Segment 1	2.5817E-07	2.0490E-06	4.9177E-05	2.4883E-05	6.1471E-06	6.1471E-06
Off-site Road Segment 2	1.8190E-07	1.4437E-06	3.4649E-05	3.5065E-02	1.7532E-05	4.3311E-06
Off-site Road Segment 3	3.1644E-07	2.5115E-06	6.0276E-05	6.0999E-02	3.0499E-05	7.5345E-06
On-site, On-road Construction Vehicles	5.4591E-07	4.3327E-06	1.0399E-04	1.0523E-01	5.2617E-05	1.2998E-05

Health Risk Summary - Mitigated Construction (Summary of HARP2 Results)

La Sierra Alhambra Residential Project (Mitigated Construction Level 3 Filters Scenario—DPM)

	RISK_SUM	Cancer Risk/million	MAXHI NonCancer Chronic	MAXHI Acute
Maximum Risk	2.8725E-06	2.873	1.5436E-03	0.00E+00

Maximally Exposed Individual Receptor

	X	Y
MEIR UTM	453833.76	3755842.84
Latitude, Longitude: 33°56'31.4"N 117°29'58.5"W		
Receptor # 160		

*HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra

*HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra

*HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancer	MAXHI Acute
1	ALL	453579.22	3755940.16	6.37120E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4237E-04	0.0000E+00
2	ALL	453640.41	3755967.48	6.56980E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5305E-04	0.0000E+00
3	ALL	453572.36	3755952.50	4.76350E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5598E-04	0.0000E+00
4	ALL	453635.61	3755978.37	4.99010E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6815E-04	0.0000E+00
5	ALL	453556.86	3755966.83	3.31240E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7800E-04	0.0000E+00
6	ALL	453616.90	3756003.56	2.85280E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5331E-04	0.0000E+00
7	ALL	453527.99	3755979.73	2.27960E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2250E-04	0.0000E+00
8	ALL	453566.05	3756002.38	2.22030E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1931E-04	0.0000E+00
9	ALL	453604.11	3756025.04	2.00420E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0770E-04	0.0000E+00
10	ALL	453515.20	3756001.21	1.69770E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.1229E-05	0.0000E+00
11	ALL	453553.26	3756023.87	1.63560E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.7895E-05	0.0000E+00
12	ALL	453591.32	3756046.52	1.49670E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.0429E-05	0.0000E+00
13	ALL	453502.42	3756022.69	1.33210E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1582E-05	0.0000E+00
14	ALL	453540.48	3756045.35	1.25270E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7318E-05	0.0000E+00
15	ALL	453578.54	3756068.00	1.15970E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2317E-05	0.0000E+00
16	ALL	453489.63	3756044.18	1.07840E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7953E-05	0.0000E+00
17	ALL	453527.69	3756066.83	1.00620E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4070E-05	0.0000E+00
18	ALL	453565.75	3756089.49	9.29770E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9964E-05	0.0000E+00
19	ALL	453476.84	3756065.66	8.77760E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7168E-05	0.0000E+00
20	ALL	453520.53	3756088.72	8.32900E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4758E-05	0.0000E+00
21	ALL	453552.96	3756110.97	7.73130E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1546E-05	0.0000E+00
22	ALL	453447.86	3756114.35	6.03410E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2426E-05	0.0000E+00
23	ALL	453479.08	3756128.96	5.89000E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1652E-05	0.0000E+00
24	ALL	453519.56	3756156.44	5.70600E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0662E-05	0.0000E+00
25	ALL	453441.39	3756166.66	4.57860E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4605E-05	0.0000E+00
26	ALL	453456.93	3756185.70	4.46040E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3969E-05	0.0000E+00
27	ALL	453386.27	3756227.82	3.23030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7359E-05	0.0000E+00
28	ALL	453508.23	3756249.41	3.58770E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9279E-05	0.0000E+00
29	ALL	453360.91	3756260.43	2.74150E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4732E-05	0.0000E+00
30	ALL	453437.03	3756305.74	3.11660E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6748E-05	0.0000E+00
31	ALL	453327.50	3756299.47	2.28600E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2284E-05	0.0000E+00
32	ALL	453408.04	3756354.43	2.35200E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2639E-05	0.0000E+00
33	ALL	453302.94	3756357.82	1.76220E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4697E-06	0.0000E+00
34	ALL	453341.00	3756380.47	1.84170E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8968E-06	0.0000E+00
35	ALL	453379.06	3756403.13	1.56110E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.3892E-06	0.0000E+00
36	ALL	453676.34	3755982.00	5.91830E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1803E-04	0.0000E+00
37	ALL	453662.99	3756003.13	3.56770E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9172E-04	0.0000E+00
38	ALL	453649.63	3756024.27	2.41240E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2964E-04	0.0000E+00
39	ALL	453636.28	3756045.40	1.77350E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5303E-05	0.0000E+00
40	ALL	453622.93	3756066.54	1.37830E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4065E-05	0.0000E+00
41	ALL	453609.58	3756087.68	1.09580E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8886E-05	0.0000E+00
42	ALL	453596.23	3756108.81	8.86280E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7626E-05	0.0000E+00
43	ALL	453582.87	3756129.95	7.52520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0439E-05	0.0000E+00
44	ALL	453522.35	3756225.76	4.32300E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3231E-05	0.0000E+00
45	ALL	453484.44	3756270.45	3.30860E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7779E-05	0.0000E+00
46	ALL	453461.82	3756321.58	2.43550E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3088E-05	0.0000E+00
47	ALL	453431.55	3756369.49	1.82710E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8182E-06	0.0000E+00
48	ALL	453401.29	3756417.40	1.40200E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5341E-06	0.0000E+00
49	ALL	453512.57	3756285.79	2.58930E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3914E-05	0.0000E+00
50	ALL	453484.47	3756335.00	2.04520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0990E-05	0.0000E+00
51	ALL	453456.37	3756384.21	1.51230E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.1269E-06	0.0000E+00
52	ALL	453421.93	3756429.80	1.26330E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7885E-06	0.0000E+00
53	ALL	453692.72	3756063.60	1.65580E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8981E-05	0.0000E+00
54	ALL	453692.59	3756088.57	1.24540E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6926E-05	0.0000E+00
55	ALL	453692.65	3756113.58	1.04350E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6078E-05	0.0000E+00
56	ALL	453668.98	3756107.30	1.14380E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.1467E-05	0.0000E+00
57	ALL	453692.59	3756220.23	4.02830E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1647E-05	0.0000E+00
58	ALL	453668.51	3756213.84	4.16190E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2365E-05	0.0000E+00
59	ALL	453644.84	3756196.60	4.93080E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6497E-05	0.0000E+00
60	ALL	453630.01	3756193.02	5.09850E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7398E-05	0.0000E+00
61	ALL	453607.54	3756193.47	5.15720E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7714E-05	0.0000E+00
62	ALL	453692.58	3756276.90	2.63570E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4164E-05	0.0000E+00
63	ALL	453668.41	3756270.48	2.62240E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4092E-05	0.0000E+00
64	ALL	453644.24	3756264.07	2.62160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4088E-05	0.0000E+00
65	ALL	453620.07	3756257.66	2.66990E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4347E-05	0.0000E+00
66	ALL	453595.91	3756251.24	2.81020E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5102E-05	0.0000E+00
67	ALL	453571.74	3756244.83	3.07160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6506E-05	0.0000E+00
68	ALL	453547.57	3756238.41	3.45440E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8563E-05	0.0000E+00
69	ALL	453692.57	3756333.56	1.94700E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0463E-05	0.0000E+00
70	ALL	453668.34	3756327.13	1.89620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0190E-05	0.0000E+00
71	ALL	453644.11	3756320.70	1.81940E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7772E-06	0.0000E+00
72	ALL	453619.88	3756314.27	1.74630E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.3840E-06	0.0000E+00
73	ALL	453595.65	3756307.84	1.71950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.2399E-06	0.0000E+00
74	ALL	453571.41	3756301.41	1.87400E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0070E-05	0.0000E+00
75	ALL	453547.18	3756294.98	2.11540E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1367E-05	0.0000E+00
76	ALL	453692.56	3756390.23	1.47920E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9488E-06	0.0000E+00
77	ALL	453668.28	3756383.78	1.42600E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.6631E-06	0.0000E+00
78	ALL	453644.01	3756377.34	1.37980E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4145E-06	0.0000E+00

*HARP - HRA Calc v22118 2/16/2025 3:49:30 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRA Calc v22118 2/16/2025 3:49:30 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRA Calc v22118 2/16/2025 3:49:30 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	NonCancerChron	MAXHI Acute
79	ALL	453619.73	3756370.90	1.35370E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2746E-06	0.0000E+00
80	ALL	453595.45	3756364.46	1.33730E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1861E-06	0.0000E+00
81	ALL	453571.17	3756358.01	1.38130E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4227E-06	0.0000E+00
82	ALL	453546.90	3756351.57	1.50470E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.0860E-06	0.0000E+00
83	ALL	453522.62	3756345.13	1.67680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0108E-06	0.0000E+00
84	ALL	453692.56	3756446.89	1.20560E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.4788E-06	0.0000E+00
85	ALL	453668.24	3756440.44	1.16510E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2609E-06	0.0000E+00
86	ALL	453643.93	3756433.99	1.11950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0157E-06	0.0000E+00
87	ALL	453619.62	3756427.53	1.08840E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8487E-06	0.0000E+00
88	ALL	453595.30	3756421.08	1.07700E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7873E-06	0.0000E+00
89	ALL	453570.99	3756414.63	1.08730E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8428E-06	0.0000E+00
90	ALL	453546.68	3756408.18	1.13190E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0827E-06	0.0000E+00
91	ALL	453522.36	3756401.73	1.19170E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.4037E-06	0.0000E+00
92	ALL	453498.05	3756395.27	1.28450E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9028E-06	0.0000E+00
93	ALL	453692.55	3756503.56	1.01500E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4541E-06	0.0000E+00
94	ALL	453668.21	3756497.10	9.91940E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3304E-06	0.0000E+00
95	ALL	453643.87	3756490.64	9.66250E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1924E-06	0.0000E+00
96	ALL	453619.53	3756484.18	9.43830E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0719E-06	0.0000E+00
97	ALL	453595.19	3756477.72	9.25710E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9745E-06	0.0000E+00
98	ALL	453570.85	3756471.26	9.12750E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9049E-06	0.0000E+00
99	ALL	453546.50	3756464.80	9.11600E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8987E-06	0.0000E+00
100	ALL	453522.16	3756458.34	9.29860E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9968E-06	0.0000E+00
101	ALL	453497.82	3756451.88	9.75040E-09	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2396E-06	0.0000E+00
102	ALL	453473.48	3756445.42	1.04170E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5980E-06	0.0000E+00
103	ALL	453449.14	3756438.96	1.12950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0697E-06	0.0000E+00
104	ALL	453843.99	3756402.54	2.22480E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1955E-04	0.0000E+00
105	ALL	453743.31	3756055.24	1.82090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7851E-05	0.0000E+00
106	ALL	453720.95	3756060.52	1.68050E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0307E-05	0.0000E+00
107	ALL	453754.49	3756077.60	1.39890E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5175E-05	0.0000E+00
108	ALL	453732.13	3756082.88	1.31520E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0677E-05	0.0000E+00
109	ALL	453765.67	3756099.96	1.13620E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.1055E-05	0.0000E+00
110	ALL	453743.31	3756105.24	1.08400E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8251E-05	0.0000E+00
111	ALL	453720.95	3756110.52	1.04460E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6133E-05	0.0000E+00
112	ALL	453813.23	3756195.40	5.42090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9131E-05	0.0000E+00
113	ALL	453794.92	3756210.70	4.69000E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5203E-05	0.0000E+00
114	ALL	453767.31	3756206.24	4.76990E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5632E-05	0.0000E+00
115	ALL	453744.35	3756211.66	4.49520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4156E-05	0.0000E+00
116	ALL	453721.40	3756217.08	4.24660E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2820E-05	0.0000E+00
117	ALL	453838.47	3756246.11	3.73520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0072E-05	0.0000E+00
118	ALL	453815.11	3756251.63	3.55800E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9120E-05	0.0000E+00
119	ALL	453791.76	3756257.14	3.39110E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8223E-05	0.0000E+00
120	ALL	453768.40	3756262.65	3.23040E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7359E-05	0.0000E+00
121	ALL	453745.05	3756268.17	3.07210E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6509E-05	0.0000E+00
122	ALL	453721.70	3756273.68	2.83760E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5248E-05	0.0000E+00
123	ALL	453863.74	3756296.81	2.80200E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5057E-05	0.0000E+00
124	ALL	453840.10	3756302.39	2.69130E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4462E-05	0.0000E+00
125	ALL	453816.46	3756307.97	2.58420E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3887E-05	0.0000E+00
126	ALL	453792.82	3756313.55	2.47860E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3320E-05	0.0000E+00
127	ALL	453769.19	3756319.13	2.37410E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2758E-05	0.0000E+00
128	ALL	453745.55	3756324.71	2.24720E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2076E-05	0.0000E+00
129	ALL	453721.91	3756330.29	2.09480E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1257E-05	0.0000E+00
130	ALL	453889.21	3756347.47	2.19920E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1818E-05	0.0000E+00
131	ALL	453866.08	3756352.93	2.12660E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1428E-05	0.0000E+00
132	ALL	453842.95	3756358.39	2.05600E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1048E-05	0.0000E+00
133	ALL	453819.82	3756363.85	1.98620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0673E-05	0.0000E+00
134	ALL	453796.69	3756369.31	1.91590E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0296E-05	0.0000E+00
135	ALL	453773.57	3756374.77	1.84620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.9210E-06	0.0000E+00
136	ALL	453750.44	3756380.23	1.75510E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4316E-06	0.0000E+00
137	ALL	453727.31	3756385.69	1.64390E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.837E-06	0.0000E+00
138	ALL	453914.49	3756398.17	1.78160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5740E-06	0.0000E+00
139	ALL	453891.12	3756403.68	1.73050E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.2993E-06	0.0000E+00
140	ALL	453867.76	3756409.20	1.67990E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0274E-06	0.0000E+00
141	ALL	453844.39	3756414.71	1.62950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.7566E-06	0.0000E+00
142	ALL	453821.02	3756420.23	1.57860E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4831E-06	0.0000E+00
143	ALL	453797.65	3756425.75	1.52600E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.2003E-06	0.0000E+00
144	ALL	453774.28	3756431.26	1.47270E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9137E-06	0.0000E+00
145	ALL	453750.92	3756436.78	1.39760E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5102E-06	0.0000E+00
146	ALL	453727.55	3756442.30	1.31550E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0694E-06	0.0000E+00
147	ALL	453999.79	3756448.86	1.47770E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9409E-06	0.0000E+00
148	ALL	453916.22	3756454.42	1.44210E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.7494E-06	0.0000E+00
149	ALL	453892.66	3756459.98	1.40610E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5559E-06	0.0000E+00
150	ALL	453869.10	3756465.55	1.36850E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3541E-06	0.0000E+00
151	ALL	453845.54	3756471.11	1.33030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1487E-06	0.0000E+00
152	ALL	453821.98	3756476.67	1.29070E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9362E-06	0.0000E+00
153	ALL	453798.42	3756482.23	1.25070E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7208E-06	0.0000E+00
154	ALL	453774.86	3756487.79	1.20880E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.4957E-06	0.0000E+00
155	ALL	453751.30	3756493.36	1.15150E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.1878E-06	0.0000E+00
156	ALL	453727.74	3756498.92	1.08910E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8526E-06	0.0000E+00
157	ALL	453790.79	3755921.93	2.13090E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1451E-03	0.0000E+00
158	ALL	453795.18	3755908.49	2.41170E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2960E-03	0.0000E+00
159	ALL	453801.80	3755897.28	2.54630E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3683E-03	0.0000E+00
160	ALL	453833.76	3755842.84	2.87250E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5436E-03	0.0000E+00
161	ALL	453854.08	3755811.32	2.71240E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4576E-03	0.0000E+00
162	ALL	453862.35	3755796.40	2.58820E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3908E-03	0.0000E+00
163	ALL	453764.55	3756041.85	2.22340E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1948E-04	0.0000E+00
164	ALL	453827.94	3755928.00	1.37800E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4050E-04	0.0000E+00
165	ALL	453845.37	3755887.05	1.82060E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7837E-04	0.0000E+00
166	ALL	453857.42	3755867.93	1.89580E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0188E-03	0.0000E+00
167	ALL	453869.47	3755848.81	1.91110E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0270E-03	0.0000E+00
168	ALL	453881.53	3755829.69	1.87290E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0064E-03	0.0000E+00
169	ALL	453893.58	3755810.57	1.78530E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5937E-04	0.0000E+00
170	ALL	453817.54	3756041.21	2.28160E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2261E-04	0.0000E+00

*HARP - HRAcalc v22118 2/16/2025 3:49:30 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRAcalc v22118 2/16/2025 3:49:30 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRAcalc v22118 2/16/2025 3:49:30 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
171	ALL	453806.27	3755995.97	4.91370E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6405E-04	0.0000E+00
172	ALL	453818.32	3755976.85	6.76040E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6329E-04	0.0000E+00
173	ALL	453830.37	3755957.73	8.85090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7562E-04	0.0000E+00
174	ALL	453850.32	3755935.16	1.05840E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6875E-04	0.0000E+00
175	ALL	453863.61	3755937.28	9.42110E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0627E-04	0.0000E+00
176	ALL	453866.52	3755900.38	1.35550E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2842E-04	0.0000E+00
177	ALL	453878.57	3755881.26	1.42790E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.6732E-04	0.0000E+00
178	ALL	453906.92	3755861.40	1.30600E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0182E-04	0.0000E+00
179	ALL	453917.00	3755835.86	1.36120E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3148E-04	0.0000E+00
180	ALL	453798.75	3756043.47	2.20450E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1846E-04	0.0000E+00
181	ALL	453827.42	3756009.30	3.70430E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9906E-04	0.0000E+00
182	ALL	453839.47	3755990.18	4.93370E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6513E-04	0.0000E+00
183	ALL	453851.52	3755971.06	6.36620E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4211E-04	0.0000E+00
184	ALL	453882.78	3755944.93	7.68600E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1303E-04	0.0000E+00
185	ALL	453899.72	3755894.59	1.11380E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.9853E-04	0.0000E+00
186	ALL	453905.60	3755872.76	1.23770E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6512E-04	0.0000E+00
187	ALL	453912.46	3755847.96	1.34040E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2031E-04	0.0000E+00
188	ALL	453935.87	3755837.24	1.19340E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.4132E-04	0.0000E+00
189	ALL	453821.56	3756055.29	1.89010E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0157E-04	0.0000E+00
190	ALL	453791.65	3756082.38	1.35990E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3079E-05	0.0000E+00
191	ALL	453848.56	3756022.63	2.92590E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5723E-04	0.0000E+00
192	ALL	453860.62	3756003.51	3.79320E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0384E-04	0.0000E+00
193	ALL	453884.72	3755965.28	5.93460E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1891E-04	0.0000E+00
194	ALL	453896.77	3755946.16	7.02690E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7761E-04	0.0000E+00
195	ALL	453908.82	3755927.04	7.99660E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2972E-04	0.0000E+00
196	ALL	453920.87	3755907.92	8.80280E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7304E-04	0.0000E+00
197	ALL	453932.92	3755888.80	9.40840E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0558E-04	0.0000E+00
198	ALL	453944.97	3755869.69	9.77680E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2538E-04	0.0000E+00
199	ALL	453957.02	3755850.57	9.87810E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3083E-04	0.0000E+00
200	ALL	453843.71	3756067.72	1.62920E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.7548E-05	0.0000E+00
201	ALL	453815.79	3756093.00	1.24190E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6737E-05	0.0000E+00
202	ALL	453869.71	3756035.96	2.37800E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2779E-04	0.0000E+00
203	ALL	453881.76	3756016.84	3.00640E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6156E-04	0.0000E+00
204	ALL	453893.82	3755997.72	3.76330E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0223E-04	0.0000E+00
205	ALL	453905.87	3755978.61	4.61000E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4773E-04	0.0000E+00
206	ALL	453929.97	3755940.37	6.28330E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3765E-04	0.0000E+00
207	ALL	453942.02	3755921.25	7.01430E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7693E-04	0.0000E+00
208	ALL	453966.12	3755883.02	8.00790E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3033E-04	0.0000E+00
209	ALL	453978.17	3755863.90	8.22100E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4177E-04	0.0000E+00
210	ALL	453862.86	3756082.86	1.38670E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4516E-05	0.0000E+00
211	ALL	453830.96	3756111.75	1.07370E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7696E-05	0.0000E+00
212	ALL	453890.86	3756049.29	1.97520E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0614E-04	0.0000E+00
213	ALL	453914.96	3756011.06	3.00890E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6169E-04	0.0000E+00
214	ALL	453927.02	3755991.94	3.65520E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9642E-04	0.0000E+00
215	ALL	453939.07	3755972.82	4.33580E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3299E-04	0.0000E+00
216	ALL	453951.12	3755953.70	5.01090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6928E-04	0.0000E+00
217	ALL	453963.17	3755934.58	5.64730E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0347E-04	0.0000E+00
218	ALL	453975.22	3755915.47	6.18670E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3246E-04	0.0000E+00
219	ALL	453987.27	3755896.35	6.60300E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5483E-04	0.0000E+00
220	ALL	453912.13	3756111.87	1.08010E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8043E-05	0.0000E+00
221	ALL	453938.80	3756079.51	1.38430E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4386E-05	0.0000E+00
222	ALL	453962.90	3756041.27	1.94710E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0463E-04	0.0000E+00
223	ALL	453974.95	3756022.16	2.30760E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2401E-04	0.0000E+00
224	ALL	453987.00	3756003.04	2.71540E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4592E-04	0.0000E+00
225	ALL	453999.06	3755983.92	3.14720E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6912E-04	0.0000E+00
226	ALL	454011.11	3755964.80	3.57750E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9225E-04	0.0000E+00
227	ALL	454023.16	3755945.68	3.98210E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1399E-04	0.0000E+00
228	ALL	454035.21	3755926.57	4.36080E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3434E-04	0.0000E+00
229	ALL	453991.42	3756213.65	4.89100E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6283E-05	0.0000E+00
230	ALL	453858.93	3756222.24	4.46560E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3997E-05	0.0000E+00
231	ALL	453986.74	3756109.73	1.05390E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6632E-05	0.0000E+00
232	ALL	453998.79	3756090.61	1.19300E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.4109E-05	0.0000E+00
233	ALL	454010.84	3756071.49	1.37090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3668E-05	0.0000E+00
234	ALL	454022.89	3756052.37	1.58820E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5347E-05	0.0000E+00
235	ALL	454046.99	3756014.12	2.10290E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1300E-04	0.0000E+00
236	ALL	454059.04	3755995.02	2.39230E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2856E-04	0.0000E+00
237	ALL	454071.10	3755975.90	2.67660E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4384E-04	0.0000E+00
238	ALL	454083.15	3755956.78	2.84670E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5297E-04	0.0000E+00
239	ALL	453973.45	3756203.61	5.52020E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9664E-05	0.0000E+00
240	ALL	453940.66	3756233.30	4.28960E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3051E-05	0.0000E+00
241	ALL	453896.62	3756259.78	3.52400E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8937E-05	0.0000E+00
242	ALL	454034.68	3756139.94	9.11640E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8989E-05	0.0000E+00
243	ALL	454046.73	3756120.83	9.44200E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0739E-05	0.0000E+00
244	ALL	454058.78	3756101.71	1.03510E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5626E-05	0.0000E+00
245	ALL	454070.83	3756082.59	1.15430E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2032E-05	0.0000E+00
246	ALL	454094.93	3756044.35	1.46960E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.8971E-05	0.0000E+00
247	ALL	454119.03	3756006.12	1.74180E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.3601E-05	0.0000E+00
248	ALL	454131.08	3755987.00	1.87210E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0060E-04	0.0000E+00
249	ALL	454055.10	3756203.29	5.58570E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0016E-05	0.0000E+00
250	ALL	454024.16	3756231.31	4.45440E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3937E-05	0.0000E+00
251	ALL	453993.23	3756259.33	3.65610E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9647E-05	0.0000E+00
252	ALL	453962.30	3756287.34	3.06850E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6490E-05	0.0000E+00
253	ALL	453931.36	3756315.36	2.61140E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4033E-05	0.0000E+00
254	ALL	454106.72	3756131.93	8.43850E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5347E-05	0.0000E+00
255	ALL	454118.77	3756112.81	8.96520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8177E-05	0.0000E+00
256	ALL	454142.87	3756074.57	1.08850E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8493E-05	0.0000E+00
257	ALL	454166.97	3756036.34	1.28230E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8907E-05	0.0000E+00
258	ALL	454179.02	3756017.22	1.34590E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2325E-05	0.0000E+00
259	ALL	454191.07	3755998.10	1.41630E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.6107E-05	0.0000E+00
260	ALL	454102.44	3756234.04	4.34700E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3360E-05	0.0000E+00
261	ALL	454057.85	3756269.17	3.51320E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8879E-05	0.0000E+00
262	ALL	454038.20	3756292.23	3.05770E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6432E-05	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
263	ALL	454006.08	3756321.33	2.51040E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3490E-05	0.0000E+00
264	ALL	453973.95	3756350.42	2.22560E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1960E-05	0.0000E+00
265	ALL	453941.83	3756379.52	1.94010E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0426E-05	0.0000E+00
266	ALL	454113.26	3756196.76	5.91060E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1762E-05	0.0000E+00
267	ALL	454166.70	3756143.02	7.68870E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1317E-05	0.0000E+00
268	ALL	454190.81	3756104.79	8.42980E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5300E-05	0.0000E+00
269	ALL	454214.91	3756066.55	1.00610E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4067E-05	0.0000E+00
270	ALL	454226.96	3756047.43	1.08800E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8467E-05	0.0000E+00
271	ALL	454239.01	3756028.32	1.16840E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2785E-05	0.0000E+00
272	ALL	454149.87	3756264.72	3.60980E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9398E-05	0.0000E+00
273	ALL	454116.75	3756294.72	3.07810E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6541E-05	0.0000E+00
274	ALL	454083.62	3756324.73	2.62690E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4116E-05	0.0000E+00
275	ALL	454050.49	3756354.73	2.23310E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2000E-05	0.0000E+00
276	ALL	454017.37	3756384.74	1.85210E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.9526E-06	0.0000E+00
277	ALL	453984.24	3756414.75	1.67630E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0078E-06	0.0000E+00
278	ALL	454178.49	3756230.60	4.35560E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3406E-05	0.0000E+00
279	ALL	454202.59	3756192.36	5.65390E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0383E-05	0.0000E+00
280	ALL	454214.64	3756173.24	6.31100E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3914E-05	0.0000E+00
281	ALL	454226.69	3756154.12	6.47090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4773E-05	0.0000E+00
282	ALL	454238.74	3756135.01	6.77880E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6428E-05	0.0000E+00
283	ALL	454262.85	3756096.77	7.85520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2212E-05	0.0000E+00
284	ALL	454274.90	3756077.65	8.53270E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5853E-05	0.0000E+00
285	ALL	454286.95	3756058.53	9.27150E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9823E-05	0.0000E+00
286	ALL	453820.47	3755747.70	2.51610E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3521E-03	0.0000E+00
287	ALL	453781.00	3755735.44	2.51210E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3499E-03	0.0000E+00
288	ALL	453875.72	3755768.53	2.03330E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0927E-03	0.0000E+00
289	ALL	453833.75	3755702.35	8.41730E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5233E-04	0.0000E+00
290	ALL	453815.77	3755695.60	7.75990E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1700E-04	0.0000E+00
291	ALL	453801.79	3755742.30	2.58580E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3895E-03	0.0000E+00
292	ALL	453896.61	3755774.72	1.67090E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.9791E-04	0.0000E+00
293	ALL	453905.70	3755718.29	8.62710E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6360E-04	0.0000E+00
294	ALL	453835.15	3755663.60	3.98260E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1401E-04	0.0000E+00
295	ALL	453865.53	3755687.44	5.85370E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1456E-04	0.0000E+00
296	ALL	453919.47	3755778.94	1.36900E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3567E-04	0.0000E+00
297	ALL	453918.67	3755789.45	1.42090E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.6357E-04	0.0000E+00
298	ALL	453854.20	3755668.28	4.22450E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2702E-04	0.0000E+00
299	ALL	453792.06	3755647.59	3.23370E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7377E-04	0.0000E+00
300	ALL	453852.01	3755706.50	8.60680E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6251E-04	0.0000E+00
301	ALL	453933.09	3755722.93	7.94430E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.2691E-04	0.0000E+00
302	ALL	453947.87	3755734.19	8.16830E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3895E-04	0.0000E+00
303	ALL	453942.04	3755783.41	1.15020E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.1811E-04	0.0000E+00
304	ALL	453874.44	3755672.02	4.42580E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3783E-04	0.0000E+00
305	ALL	453800.40	3755633.02	2.48560E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3357E-04	0.0000E+00
306	ALL	453857.80	3755575.81	1.06720E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.7346E-05	0.0000E+00
307	ALL	453945.64	3755695.03	5.32210E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8600E-04	0.0000E+00
308	ALL	453969.72	3755739.83	7.56290E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0641E-04	0.0000E+00
309	ALL	453965.49	3755776.75	9.47530E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0918E-04	0.0000E+00
310	ALL	453961.25	3755813.66	1.03730E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5744E-04	0.0000E+00
311	ALL	453881.91	3755613.59	1.79520E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.6469E-05	0.0000E+00
312	ALL	453816.87	3755610.91	1.73860E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.3430E-05	0.0000E+00
313	ALL	453901.86	3755619.04	1.97270E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0601E-04	0.0000E+00
314	ALL	453955.34	3755672.83	3.93290E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1134E-04	0.0000E+00
315	ALL	453982.08	3755699.73	4.89860E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6324E-04	0.0000E+00
316	ALL	453993.29	3755732.02	6.27920E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3743E-04	0.0000E+00
317	ALL	453991.33	3755804.76	8.43560E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5331E-04	0.0000E+00
318	ALL	453859.45	3755608.32	1.64290E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8287E-05	0.0000E+00
319	ALL	453836.83	3755605.64	1.58690E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5274E-05	0.0000E+00
320	ALL	453920.57	3755582.62	1.23930E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6595E-05	0.0000E+00
321	ALL	453964.73	3755650.33	2.93090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5750E-04	0.0000E+00
322	ALL	453991.90	3755677.66	3.76670E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0241E-04	0.0000E+00
323	ALL	454016.87	3755724.12	5.25230E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8225E-04	0.0000E+00
324	ALL	454008.10	3755800.67	7.60490E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0867E-04	0.0000E+00
325	ALL	454003.71	3755838.95	7.71000E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1431E-04	0.0000E+00
326	ALL	453878.83	3755569.07	9.96450E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3547E-05	0.0000E+00
327	ALL	453834.12	3755575.97	1.08420E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8263E-05	0.0000E+00
328	ALL	453941.86	3755542.33	8.12440E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3659E-05	0.0000E+00
329	ALL	453981.08	3755594.35	1.54290E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.2912E-05	0.0000E+00
330	ALL	454007.23	3755620.65	1.96710E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0571E-04	0.0000E+00
331	ALL	454033.38	3755646.94	2.49010E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3381E-04	0.0000E+00
332	ALL	454059.52	3755673.24	2.99670E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6104E-04	0.0000E+00
333	ALL	454070.48	3755704.81	3.70360E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9902E-04	0.0000E+00
334	ALL	454066.26	3755741.65	4.72620E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5397E-04	0.0000E+00
335	ALL	454062.04	3755778.50	5.58980E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0038E-04	0.0000E+00
336	ALL	454057.82	3755815.34	6.02410E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2372E-04	0.0000E+00
337	ALL	454053.59	3755852.18	5.81280E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1237E-04	0.0000E+00
338	ALL	454049.37	3755889.03	5.14460E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7646E-04	0.0000E+00
339	ALL	453897.14	3755522.03	6.16880E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3150E-05	0.0000E+00
340	ALL	453859.99	3755508.89	5.56400E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9900E-05	0.0000E+00
341	ALL	453948.29	3755488.94	4.90980E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6384E-05	0.0000E+00
342	ALL	454030.37	3755571.49	1.17000E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2875E-05	0.0000E+00
343	ALL	454057.73	3755599.01	1.50020E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.0617E-05	0.0000E+00
344	ALL	454085.09	3755626.53	1.88130E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0110E-04	0.0000E+00
345	ALL	454112.45	3755654.04	2.25020E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2092E-04	0.0000E+00
346	ALL	454123.92	3755687.08	2.77630E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4919E-04	0.0000E+00
347	ALL	454119.50	3755725.63	3.54350E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9042E-04	0.0000E+00
348	ALL	454115.08	3755764.18	4.24620E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2818E-04	0.0000E+00
349	ALL	454110.66	3755802.73	4.52270E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4304E-04	0.0000E+00
350	ALL	454106.24	3755841.29	4.18140E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2470E-04	0.0000E+00
351	ALL	454101.83	3755879.84	3.67250E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9735E-04	0.0000E+00
352	ALL	454097.41	3755918.39	3.22700E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7341E-04	0.0000E+00
353	ALL	453916.04	3755468.61	4.03170E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1665E-05	0.0000E+00
354	ALL	453878.89	3755455.47	3.75860E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0198E-05	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	NonCancerChron	MAXHI Acute
355	ALL	453966.81	3755435.14	3.35850E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8048E-05	0.0000E+00
356	ALL	453993.42	3755461.90	4.52270E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4304E-05	0.0000E+00
357	ALL	454046.63	3755515.42	7.20440E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8715E-05	0.0000E+00
358	ALL	454073.24	3755542.18	8.76220E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7086E-05	0.0000E+00
359	ALL	454099.84	3755568.94	1.10160E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.9198E-05	0.0000E+00
360	ALL	454126.45	3755595.70	1.36370E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3282E-05	0.0000E+00
361	ALL	454153.05	3755622.46	1.63180E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.7691E-05	0.0000E+00
362	ALL	454177.51	3755667.96	2.13270E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1461E-04	0.0000E+00
363	ALL	454173.21	3755705.45	2.67430E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4371E-04	0.0000E+00
364	ALL	454168.92	3755742.94	3.18570E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7119E-04	0.0000E+00
365	ALL	454164.62	3755780.43	3.42730E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8417E-04	0.0000E+00
366	ALL	454160.32	3755817.92	3.22440E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7327E-04	0.0000E+00
367	ALL	454156.03	3755855.41	2.68620E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4435E-04	0.0000E+00
368	ALL	454151.73	3755892.90	2.47250E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3287E-04	0.0000E+00
369	ALL	454147.43	3755930.39	2.28190E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2262E-04	0.0000E+00
370	ALL	453994.93	3755415.19	2.87220E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5435E-05	0.0000E+00
371	ALL	453897.78	3755402.05	2.73440E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4694E-05	0.0000E+00
372	ALL	453986.13	3755382.14	2.48900E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3375E-05	0.0000E+00
373	ALL	454013.58	3755409.75	3.29960E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7731E-05	0.0000E+00
374	ALL	454068.48	3755464.97	5.10400E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7428E-05	0.0000E+00
375	ALL	454095.94	3755492.58	5.82020E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1276E-05	0.0000E+00
376	ALL	454123.39	3755520.19	7.19620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8671E-05	0.0000E+00
377	ALL	454150.84	3755547.80	8.97490E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8229E-05	0.0000E+00
378	ALL	454178.29	3755575.41	1.09900E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.9056E-05	0.0000E+00
379	ALL	454205.74	3755603.02	1.30400E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0071E-05	0.0000E+00
380	ALL	454230.97	3755649.97	1.69080E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0860E-05	0.0000E+00
381	ALL	454226.54	3755688.65	2.10730E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1324E-04	0.0000E+00
382	ALL	454222.11	3755727.33	2.49470E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3406E-04	0.0000E+00
383	ALL	454217.67	3755766.01	2.67430E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4371E-04	0.0000E+00
384	ALL	454213.24	3755804.69	2.62200E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4090E-04	0.0000E+00
385	ALL	454208.81	3755843.38	2.33700E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2559E-04	0.0000E+00
386	ALL	454204.37	3755882.06	2.11670E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1375E-04	0.0000E+00
387	ALL	454199.94	3755920.74	1.94670E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0461E-04	0.0000E+00
388	ALL	454195.51	3755959.42	1.69440E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.1052E-05	0.0000E+00
389	ALL	453953.83	3755361.76	2.16790E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1650E-05	0.0000E+00
390	ALL	453916.68	3755348.62	2.08860E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1224E-05	0.0000E+00
391	ALL	454004.73	3755328.42	1.89270E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0171E-05	0.0000E+00
392	ALL	454031.59	3755355.43	2.54830E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3694E-05	0.0000E+00
393	ALL	454085.30	3755409.45	3.72610E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0023E-05	0.0000E+00
394	ALL	454112.16	3755436.46	3.95580E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1257E-05	0.0000E+00
395	ALL	454139.01	3755463.48	4.65620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5021E-05	0.0000E+00
396	ALL	454165.87	3755490.49	5.68310E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0539E-05	0.0000E+00
397	ALL	454192.72	3755517.50	6.96700E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7439E-05	0.0000E+00
398	ALL	454219.58	3755544.51	8.43050E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5303E-05	0.0000E+00
399	ALL	454246.44	3755571.52	9.96670E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3558E-05	0.0000E+00
400	ALL	454273.29	3755598.54	1.14770E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.1676E-05	0.0000E+00
401	ALL	454284.55	3755630.96	1.35980E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3073E-05	0.0000E+00
402	ALL	454280.22	3755668.81	1.66780E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.9623E-05	0.0000E+00
403	ALL	454275.88	3755706.65	1.97220E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0598E-04	0.0000E+00
404	ALL	454271.54	3755744.49	2.14590E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1532E-04	0.0000E+00
405	ALL	454267.20	3755782.34	2.12850E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1438E-04	0.0000E+00
406	ALL	454262.87	3755820.18	1.95360E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0498E-04	0.0000E+00
407	ALL	454258.53	3755858.02	1.90990E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0263E-04	0.0000E+00
408	ALL	454254.19	3755895.87	1.84310E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.9044E-05	0.0000E+00
409	ALL	454249.85	3755933.71	1.70790E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.1776E-05	0.0000E+00
410	ALL	454245.52	3755971.55	1.49950E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.0577E-05	0.0000E+00
411	ALL	453972.73	3755308.34	1.68580E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0590E-06	0.0000E+00
412	ALL	453935.58	3755295.20	1.64380E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8366E-06	0.0000E+00
413	ALL	454023.95	3755275.32	1.42010E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.6315E-06	0.0000E+00
414	ALL	454051.45	3755302.98	1.64450E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8371E-06	0.0000E+00
415	ALL	454078.96	3755330.65	2.06020E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1071E-05	0.0000E+00
416	ALL	454106.46	3755358.31	2.58880E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3912E-05	0.0000E+00
417	ALL	454133.97	3755385.97	2.84530E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5290E-05	0.0000E+00
418	ALL	454161.47	3755413.64	3.30890E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7781E-05	0.0000E+00
419	ALL	454188.98	3755441.30	3.98340E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1406E-05	0.0000E+00
420	ALL	454216.48	3755468.97	4.85980E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6115E-05	0.0000E+00
421	ALL	454243.99	3755496.63	5.91120E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1765E-05	0.0000E+00
422	ALL	454271.49	3755524.29	7.09030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8102E-05	0.0000E+00
423	ALL	454299.00	3755551.96	8.32280E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4725E-05	0.0000E+00
424	ALL	454326.50	3755579.62	9.53180E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1221E-05	0.0000E+00
425	ALL	454338.03	3755612.83	1.12270E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0330E-05	0.0000E+00
426	ALL	454333.59	3755651.59	1.36510E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3357E-05	0.0000E+00
427	ALL	454329.15	3755690.35	1.61490E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.6783E-05	0.0000E+00
428	ALL	454324.71	3755729.10	1.82720E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8191E-05	0.0000E+00
429	ALL	454320.26	3755767.86	1.86970E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0047E-04	0.0000E+00
430	ALL	454315.82	3755806.62	1.77000E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5117E-05	0.0000E+00
431	ALL	454311.38	3755845.37	1.64950E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8642E-05	0.0000E+00
432	ALL	454306.94	3755884.13	1.64540E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8418E-05	0.0000E+00
433	ALL	454302.50	3755922.89	1.56670E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.4190E-05	0.0000E+00
434	ALL	454298.05	3755961.64	1.42890E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.6785E-05	0.0000E+00
435	ALL	454293.61	3756000.40	1.24770E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7047E-05	0.0000E+00
436	ALL	453991.62	3755254.92	1.32910E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1425E-06	0.0000E+00
437	ALL	453954.47	3755241.78	1.32460E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1180E-06	0.0000E+00
438	ALL	453757.96	3755731.93	2.65470E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4266E-03	0.0000E+00
439	ALL	453770.10	3755685.38	7.42910E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9922E-04	0.0000E+00
440	ALL	453778.64	3755665.43	4.71040E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5312E-04	0.0000E+00
441	ALL	453762.50	3755645.44	3.40920E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8320E-04	0.0000E+00
442	ALL	453762.78	3755620.49	2.30350E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2378E-04	0.0000E+00
443	ALL	453790.57	3755625.26	2.25640E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2125E-04	0.0000E+00
444	ALL	453779.83	3755599.88	1.65140E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8743E-05	0.0000E+00
445	ALL	453791.56	3755600.43	1.60040E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.6002E-05	0.0000E+00
446	ALL	453792.30	3755575.56	1.19730E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.4342E-05	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
447	ALL	453763.61	3755488.97	6.93140E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7247E-05	0.0000E+00
448	ALL	453786.95	3755492.98	6.28090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3752E-05	0.0000E+00
449	ALL	453810.29	3755496.98	5.81250E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1235E-05	0.0000E+00
450	ALL	453833.64	3755500.99	5.52440E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9687E-05	0.0000E+00
451	ALL	453763.29	3755432.25	5.01730E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6962E-05	0.0000E+00
452	ALL	453785.68	3755436.09	4.59090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4670E-05	0.0000E+00
453	ALL	453808.07	3755439.93	4.21160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2632E-05	0.0000E+00
454	ALL	453830.46	3755443.78	3.94630E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1206E-05	0.0000E+00
455	ALL	453852.85	3755447.62	3.77100E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0264E-05	0.0000E+00
456	ALL	453763.54	3755375.62	3.81500E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0501E-05	0.0000E+00
457	ALL	453786.67	3755379.59	3.48780E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8743E-05	0.0000E+00
458	ALL	453809.81	3755383.56	3.21070E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7253E-05	0.0000E+00
459	ALL	453832.94	3755387.54	2.99170E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6076E-05	0.0000E+00
460	ALL	453856.08	3755391.51	2.83140E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5215E-05	0.0000E+00
461	ALL	453763.73	3755318.99	3.02150E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6237E-05	0.0000E+00
462	ALL	453787.45	3755323.06	2.76870E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4878E-05	0.0000E+00
463	ALL	453811.16	3755327.13	2.55420E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3726E-05	0.0000E+00
464	ALL	453834.87	3755331.20	2.37870E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2783E-05	0.0000E+00
465	ALL	453858.58	3755335.27	2.24000E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2037E-05	0.0000E+00
466	ALL	453882.30	3755339.34	2.14200E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1510E-05	0.0000E+00
467	ALL	453763.50	3755262.28	2.46180E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3229E-05	0.0000E+00
468	ALL	453786.53	3755266.24	2.27460E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2223E-05	0.0000E+00
469	ALL	453809.55	3755270.19	2.10930E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1335E-05	0.0000E+00
470	ALL	453832.58	3755274.14	1.96890E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0581E-05	0.0000E+00
471	ALL	453855.60	3755278.09	1.85320E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.9586E-06	0.0000E+00
472	ALL	453878.63	3755282.04	1.76150E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4658E-06	0.0000E+00
473	ALL	453901.65	3755286.00	1.69310E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0985E-06	0.0000E+00
474	ALL	453763.66	3755205.64	2.05280E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1031E-05	0.0000E+00
475	ALL	453787.15	3755209.68	1.90420E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0233E-05	0.0000E+00
476	ALL	453810.63	3755213.71	1.77060E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5149E-06	0.0000E+00
477	ALL	453834.12	3755217.74	1.65320E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.8838E-06	0.0000E+00
478	ALL	453857.61	3755221.77	1.55080E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.3335E-06	0.0000E+00
479	ALL	453881.09	3755225.80	1.46950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.8969E-06	0.0000E+00
480	ALL	453904.58	3755229.83	1.40560E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5533E-06	0.0000E+00
481	ALL	453928.07	3755233.86	1.35190E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2646E-06	0.0000E+00
482	ALL	453715.52	3755118.59	2.30060E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2363E-03	0.0000E+00
483	ALL	453679.80	3755702.44	1.50760E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.1014E-04	0.0000E+00
484	ALL	453739.14	3755676.19	6.75810E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6316E-04	0.0000E+00
485	ALL	453682.13	3755674.90	7.56440E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0649E-04	0.0000E+00
486	ALL	453651.27	3755659.96	6.83090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6708E-04	0.0000E+00
487	ALL	453751.10	3755660.46	4.67440E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5119E-04	0.0000E+00
488	ALL	453690.02	3755652.20	4.97840E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6753E-04	0.0000E+00
489	ALL	453707.83	3755631.01	3.39200E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8228E-04	0.0000E+00
490	ALL	453723.67	3755590.19	1.94160E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0434E-04	0.0000E+00
491	ALL	453719.53	3755608.37	2.41660E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2986E-04	0.0000E+00
492	ALL	453729.53	3755580.26	1.70290E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.1510E-05	0.0000E+00
493	ALL	453687.33	3755576.93	2.12180E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1402E-04	0.0000E+00
494	ALL	453742.97	3755562.85	1.34300E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2171E-05	0.0000E+00
495	ALL	453705.37	3755567.79	1.76540E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4868E-05	0.0000E+00
496	ALL	453722.75	3755544.94	1.29390E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9532E-05	0.0000E+00
497	ALL	453742.90	3755472.53	6.98180E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7519E-05	0.0000E+00
498	ALL	453741.00	3755412.41	5.07280E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7260E-05	0.0000E+00
499	ALL	453624.27	3755667.17	8.03990E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3204E-04	0.0000E+00
500	ALL	453563.41	3755681.59	7.71420E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1454E-04	0.0000E+00
501	ALL	453608.12	3755648.08	6.16810E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3146E-04	0.0000E+00
502	ALL	453649.29	3755643.44	5.45000E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9287E-04	0.0000E+00
503	ALL	453585.06	3755663.49	7.09320E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8117E-04	0.0000E+00
504	ALL	453591.97	3755629.00	4.86450E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6141E-04	0.0000E+00
505	ALL	453614.54	3755618.12	4.30360E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3126E-04	0.0000E+00
506	ALL	453638.32	3755613.40	3.84400E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0657E-04	0.0000E+00
507	ALL	453648.52	3755631.10	4.65250E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5002E-04	0.0000E+00
508	ALL	453568.91	3755644.41	5.46710E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9379E-04	0.0000E+00
509	ALL	453575.82	3755609.92	3.96440E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1304E-04	0.0000E+00
510	ALL	453598.38	3755599.04	3.56870E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9177E-04	0.0000E+00
511	ALL	453633.45	3755588.88	3.00720E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6160E-04	0.0000E+00
512	ALL	453658.46	3755590.31	2.78520E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4967E-04	0.0000E+00
513	ALL	453552.76	3755625.33	4.35590E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3408E-04	0.0000E+00
514	ALL	453561.92	3755589.75	3.26870E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7565E-04	0.0000E+00
515	ALL	453589.00	3755576.69	2.91980E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5690E-04	0.0000E+00
516	ALL	453631.09	3755564.50	2.39690E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2880E-04	0.0000E+00
517	ALL	453661.10	3755566.22	2.17550E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1691E-04	0.0000E+00
518	ALL	453536.61	3755606.24	3.56380E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9151E-04	0.0000E+00
519	ALL	453545.40	3755570.85	2.72850E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4662E-04	0.0000E+00
520	ALL	453571.72	3755558.15	2.51900E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3537E-04	0.0000E+00
521	ALL	453598.05	3755545.46	2.21930E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1926E-04	0.0000E+00
522	ALL	453625.80	3755539.96	1.97080E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0591E-04	0.0000E+00
523	ALL	453654.98	3755541.63	1.80620E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7061E-05	0.0000E+00
524	ALL	453520.45	3755587.16	2.92290E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5707E-04	0.0000E+00
525	ALL	453528.98	3755551.89	2.27920E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2248E-04	0.0000E+00
526	ALL	453554.77	3755539.46	2.13650E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1481E-04	0.0000E+00
527	ALL	453580.56	3755527.03	1.97050E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0589E-04	0.0000E+00
528	ALL	453620.64	3755515.42	1.65810E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.9100E-05	0.0000E+00
529	ALL	453649.22	3755517.05	1.52450E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.1920E-05	0.0000E+00
530	ALL	453677.80	3755518.69	1.35480E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2802E-05	0.0000E+00
531	ALL	453504.30	3755568.08	2.35240E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2641E-04	0.0000E+00
532	ALL	453492.35	3755508.65	1.62420E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.7279E-05	0.0000E+00
533	ALL	453518.09	3755496.24	1.58580E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5216E-05	0.0000E+00
534	ALL	453543.83	3755483.83	1.49540E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.0358E-05	0.0000E+00
535	ALL	453569.57	3755471.42	1.35550E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.2839E-05	0.0000E+00
536	ALL	453609.58	3755459.83	1.16590E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2500E-05	0.0000E+00
537	ALL	453638.11	3755461.47	1.08320E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8208E-05	0.0000E+00
538	ALL	453666.64	3755463.10	9.78910E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2604E-05	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	NonCancerChron	MAXHI Acute
539	ALL	453695.16	3755464.74	8.59750E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6201E-05	0.0000E+00
540	ALL	453467.70	3755524.82	1.58960E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5424E-05	0.0000E+00
541	ALL	453455.72	3755465.40	1.26440E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7948E-05	0.0000E+00
542	ALL	453481.43	3755453.01	1.22470E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.5813E-05	0.0000E+00
543	ALL	453507.15	3755440.61	1.16670E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2695E-05	0.0000E+00
544	ALL	453532.86	3755428.22	1.08300E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8198E-05	0.0000E+00
545	ALL	453558.57	3755415.83	9.87180E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3049E-05	0.0000E+00
546	ALL	453598.53	3755404.25	8.61520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6296E-05	0.0000E+00
547	ALL	453627.02	3755405.88	8.03940E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3202E-05	0.0000E+00
548	ALL	453655.52	3755407.52	7.36140E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9558E-05	0.0000E+00
549	ALL	453684.01	3755409.15	6.60250E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5480E-05	0.0000E+00
550	ALL	453712.51	3755410.78	5.81090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1226E-05	0.0000E+00
551	ALL	453431.09	3755481.57	1.30490E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0121E-05	0.0000E+00
552	ALL	453419.10	3755422.15	9.58870E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1527E-05	0.0000E+00
553	ALL	453444.79	3755409.77	9.33370E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0157E-05	0.0000E+00
554	ALL	453470.48	3755397.39	9.17340E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9296E-05	0.0000E+00
555	ALL	453496.17	3755385.00	8.80170E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7298E-05	0.0000E+00
556	ALL	453521.86	3755372.62	8.18710E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3996E-05	0.0000E+00
557	ALL	453547.55	3755360.24	7.51380E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0377E-05	0.0000E+00
558	ALL	453587.48	3755348.67	6.62610E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5607E-05	0.0000E+00
559	ALL	453615.95	3755350.30	6.22530E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3453E-05	0.0000E+00
560	ALL	453644.43	3755351.93	5.73970E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0844E-05	0.0000E+00
561	ALL	453672.90	3755353.56	5.20410E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7966E-05	0.0000E+00
562	ALL	453701.37	3755355.19	4.65280E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5003E-05	0.0000E+00
563	ALL	453729.84	3755356.82	4.11870E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2133E-05	0.0000E+00
564	ALL	453394.48	3755438.31	9.84720E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.2917E-05	0.0000E+00
565	ALL	453383.41	3755378.46	7.27570E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9098E-05	0.0000E+00
566	ALL	453410.91	3755365.20	7.24150E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8914E-05	0.0000E+00
567	ALL	453438.42	3755351.94	7.15910E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8471E-05	0.0000E+00
568	ALL	453465.93	3755338.68	6.81270E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6610E-05	0.0000E+00
569	ALL	453493.44	3755325.42	6.40070E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.4396E-05	0.0000E+00
570	ALL	453520.95	3755312.16	6.16890E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3150E-05	0.0000E+00
571	ALL	453548.46	3755298.90	5.67350E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0488E-05	0.0000E+00
572	ALL	453577.45	3755293.14	5.26210E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8277E-05	0.0000E+00
573	ALL	453607.94	3755294.89	4.94190E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6557E-05	0.0000E+00
574	ALL	453638.43	3755296.64	4.56110E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4510E-05	0.0000E+00
575	ALL	453668.92	3755298.38	4.13390E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2215E-05	0.0000E+00
576	ALL	453699.40	3755300.13	3.69850E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9875E-05	0.0000E+00
577	ALL	453729.89	3755301.88	3.27580E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7603E-05	0.0000E+00
578	ALL	453357.87	3755395.06	7.17850E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8575E-05	0.0000E+00
579	ALL	453346.68	3755335.26	5.71600E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0717E-05	0.0000E+00
580	ALL	453373.94	3755322.12	5.74580E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0877E-05	0.0000E+00
581	ALL	453401.21	3755308.98	5.49780E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9544E-05	0.0000E+00
582	ALL	453428.48	3755295.83	5.18680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7873E-05	0.0000E+00
583	ALL	453455.74	3755282.69	5.08850E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7344E-05	0.0000E+00
584	ALL	453483.01	3755269.55	5.03460E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7055E-05	0.0000E+00
585	ALL	453510.28	3755256.40	4.76260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5593E-05	0.0000E+00
586	ALL	453537.54	3755243.26	4.36110E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3436E-05	0.0000E+00
587	ALL	453566.29	3755237.55	4.09580E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2010E-05	0.0000E+00
588	ALL	453596.51	3755239.29	4.05250E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1777E-05	0.0000E+00
589	ALL	453626.73	3755241.02	3.77160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0268E-05	0.0000E+00
590	ALL	453656.95	3755242.75	3.45770E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8581E-05	0.0000E+00
591	ALL	453687.16	3755244.48	3.12670E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6802E-05	0.0000E+00
592	ALL	453717.38	3755246.21	2.80760E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5087E-05	0.0000E+00
593	ALL	453321.26	3755351.81	5.57640E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9966E-05	0.0000E+00
594	ALL	453309.97	3755292.05	4.80180E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5804E-05	0.0000E+00
595	ALL	453337.05	3755279.00	4.85950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6114E-05	0.0000E+00
596	ALL	453364.13	3755265.95	4.69420E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5225E-05	0.0000E+00
597	ALL	453391.21	3755252.90	4.56510E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4532E-05	0.0000E+00
598	ALL	453418.29	3755239.84	4.48110E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4080E-05	0.0000E+00
599	ALL	453445.37	3755226.79	4.35970E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3428E-05	0.0000E+00
600	ALL	453472.45	3755213.74	4.17500E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2435E-05	0.0000E+00
601	ALL	453499.52	3755200.69	4.04920E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1759E-05	0.0000E+00
602	ALL	453526.60	3755187.63	3.75760E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0193E-05	0.0000E+00
603	ALL	453555.15	3755181.97	3.56460E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9155E-05	0.0000E+00
604	ALL	453585.16	3755183.69	3.38600E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8196E-05	0.0000E+00
605	ALL	453615.17	3755185.40	3.17420E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7057E-05	0.0000E+00
606	ALL	453645.18	3755187.12	2.93580E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5776E-05	0.0000E+00
607	ALL	453675.19	3755188.84	2.68480E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4427E-05	0.0000E+00
608	ALL	453705.20	3755190.56	2.43330E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3076E-05	0.0000E+00
609	ALL	453735.22	3755192.28	2.19390E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1789E-05	0.0000E+00
610	ALL	453284.65	3755308.55	4.61710E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4811E-05	0.0000E+00
611	ALL	453577.86	3755736.85	1.50500E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.0877E-04	0.0000E+00
612	ALL	453591.56	3755701.75	1.16650E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2685E-04	0.0000E+00
613	ALL	453546.38	3755731.49	9.87770E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3080E-04	0.0000E+00
614	ALL	453558.85	3755697.99	8.67690E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6627E-04	0.0000E+00
615	ALL	453535.29	3755734.24	8.83040E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7453E-04	0.0000E+00
616	ALL	453549.67	3755666.24	6.20530E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3346E-04	0.0000E+00
617	ALL	453526.11	3755702.49	6.85600E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6842E-04	0.0000E+00
618	ALL	453528.70	3755652.62	4.96320E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6671E-04	0.0000E+00
619	ALL	453505.14	3755688.86	5.36660E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8839E-04	0.0000E+00
620	ALL	453517.36	3755628.08	3.93980E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1171E-04	0.0000E+00
621	ALL	453495.96	3755657.12	4.24800E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2828E-04	0.0000E+00
622	ALL	453472.40	3755693.36	4.26430E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2915E-04	0.0000E+00
623	ALL	453498.01	3755612.63	3.22920E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7353E-04	0.0000E+00
624	ALL	453475.00	3755643.49	3.47600E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8679E-04	0.0000E+00
625	ALL	453451.44	3755679.74	3.52210E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8927E-04	0.0000E+00
626	ALL	453478.65	3755597.19	2.61400E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4047E-04	0.0000E+00
627	ALL	453454.04	3755629.87	2.85270E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5330E-04	0.0000E+00
628	ALL	453430.48	3755666.11	2.92210E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5703E-04	0.0000E+00
629	ALL	453430.66	3755566.85	1.55550E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.3587E-05	0.0000E+00
630	ALL	453406.53	3755598.98	1.76540E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4868E-05	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
631	ALL	453382.97	3755635.23	1.92360E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0337E-04	0.0000E+00
632	ALL	453382.85	3755536.30	1.40750E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5634E-05	0.0000E+00
633	ALL	453406.97	3755508.93	1.39410E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4916E-05	0.0000E+00
634	ALL	453359.02	3755568.10	1.29100E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9373E-05	0.0000E+00
635	ALL	453335.46	3755604.35	1.33030E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1487E-05	0.0000E+00
636	ALL	453337.52	3755502.94	1.00610E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4063E-05	0.0000E+00
637	ALL	453366.00	3755470.63	1.05950E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6936E-05	0.0000E+00
638	ALL	453311.50	3755537.22	9.62720E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1734E-05	0.0000E+00
639	ALL	453287.94	3755573.47	9.22440E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9569E-05	0.0000E+00
640	ALL	453289.46	3755472.69	6.99290E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7578E-05	0.0000E+00
641	ALL	453316.82	3755441.64	7.03920E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7827E-05	0.0000E+00
642	ALL	453263.99	3755506.34	7.09030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8101E-05	0.0000E+00
643	ALL	453240.43	3755542.58	7.00140E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7624E-05	0.0000E+00
644	ALL	453241.55	3755442.26	5.75620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0932E-05	0.0000E+00
645	ALL	453268.12	3755412.11	5.60430E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0116E-05	0.0000E+00
646	ALL	453294.69	3755381.96	5.53040E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9719E-05	0.0000E+00
647	ALL	453216.48	3755475.45	5.81100E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1227E-05	0.0000E+00
648	ALL	453192.92	3755511.70	5.69350E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0596E-05	0.0000E+00
649	ALL	453193.74	3755411.71	4.85670E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6099E-05	0.0000E+00
650	ALL	453219.71	3755382.24	4.68640E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5184E-05	0.0000E+00
651	ALL	453245.69	3755352.76	4.62950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4878E-05	0.0000E+00
652	ALL	453168.97	3755444.57	4.98640E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6796E-05	0.0000E+00
653	ALL	453145.41	3755480.82	4.89180E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6287E-05	0.0000E+00
654	ALL	453524.18	3755771.70	8.06470E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3338E-04	0.0000E+00
655	ALL	453499.18	3755771.70	5.93840E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1911E-04	0.0000E+00
656	ALL	453506.25	3755747.86	6.60560E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5497E-04	0.0000E+00
657	ALL	453513.32	3755724.02	6.76010E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6327E-04	0.0000E+00
658	ALL	453474.18	3755771.70	4.51750E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4276E-04	0.0000E+00
659	ALL	453481.25	3755747.86	5.09050E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7355E-04	0.0000E+00
660	ALL	453488.32	3755724.02	5.34000E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8696E-04	0.0000E+00
661	ALL	453449.18	3755771.70	3.50170E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8818E-04	0.0000E+00
662	ALL	453456.25	3755747.86	3.98170E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1397E-04	0.0000E+00
663	ALL	453463.32	3755724.02	4.27060E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2949E-04	0.0000E+00
664	ALL	453424.18	3755771.70	2.71790E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4606E-04	0.0000E+00
665	ALL	453431.25	3755747.86	3.18660E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7124E-04	0.0000E+00
666	ALL	453438.32	3755724.02	3.46860E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8640E-04	0.0000E+00
667	ALL	453399.18	3755771.70	2.20690E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1859E-04	0.0000E+00
668	ALL	453406.25	3755747.86	2.61110E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4031E-04	0.0000E+00
669	ALL	453413.32	3755724.02	2.84090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5266E-04	0.0000E+00
670	ALL	453420.38	3755700.17	2.98720E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6052E-04	0.0000E+00
671	ALL	453342.51	3755771.70	1.29590E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.9641E-05	0.0000E+00
672	ALL	453349.59	3755747.86	1.60030E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.5994E-05	0.0000E+00
673	ALL	453356.67	3755723.93	1.84660E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.9231E-05	0.0000E+00
674	ALL	453363.75	3755700.05	2.01890E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0849E-04	0.0000E+00
675	ALL	453370.83	3755676.17	2.01260E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0815E-04	0.0000E+00
676	ALL	453285.85	3755771.69	8.19900E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4059E-05	0.0000E+00
677	ALL	453292.94	3755747.79	1.02280E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4963E-05	0.0000E+00
678	ALL	453300.02	3755723.88	1.22830E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6004E-05	0.0000E+00
679	ALL	453307.11	3755699.98	1.39690E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5066E-05	0.0000E+00
680	ALL	453314.20	3755676.07	1.47430E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9224E-05	0.0000E+00
681	ALL	453321.28	3755652.16	1.43240E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.6974E-05	0.0000E+00
682	ALL	453328.37	3755628.26	1.39470E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4950E-05	0.0000E+00
683	ALL	453229.18	3755771.69	6.25260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3600E-05	0.0000E+00
684	ALL	453236.28	3755747.77	7.72120E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1492E-05	0.0000E+00
685	ALL	453243.37	3755723.84	8.64900E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6478E-05	0.0000E+00
686	ALL	453250.46	3755699.92	8.83220E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7462E-05	0.0000E+00
687	ALL	453257.55	3755676.00	9.09850E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8893E-05	0.0000E+00
688	ALL	453264.64	3755652.07	1.00880E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4209E-05	0.0000E+00
689	ALL	453271.73	3755628.15	1.01950E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4786E-05	0.0000E+00
690	ALL	453278.83	3755604.23	9.49590E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1029E-05	0.0000E+00
691	ALL	453172.53	3755771.64	4.73110E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5424E-05	0.0000E+00
692	ALL	453179.73	3755747.35	5.51750E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9649E-05	0.0000E+00
693	ALL	453186.94	3755723.05	5.82200E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1286E-05	0.0000E+00
694	ALL	453194.14	3755698.76	6.00740E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2283E-05	0.0000E+00
695	ALL	453201.34	3755674.46	6.27910E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3742E-05	0.0000E+00
696	ALL	453208.54	3755650.17	6.67250E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5856E-05	0.0000E+00
697	ALL	453215.74	3755625.88	7.25590E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8992E-05	0.0000E+00
698	ALL	453222.94	3755601.58	7.30350E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9247E-05	0.0000E+00
699	ALL	453230.14	3755577.29	7.17970E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8582E-05	0.0000E+00
700	ALL	453115.86	3755771.64	3.63590E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9538E-05	0.0000E+00
701	ALL	453123.06	3755747.38	4.04130E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1717E-05	0.0000E+00
702	ALL	453130.25	3755723.12	4.46460E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3992E-05	0.0000E+00
703	ALL	453137.44	3755698.86	4.68640E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5184E-05	0.0000E+00
704	ALL	453144.63	3755674.60	4.89610E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6310E-05	0.0000E+00
705	ALL	453151.82	3755650.34	5.15990E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7728E-05	0.0000E+00
706	ALL	453159.02	3755626.08	5.51840E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9654E-05	0.0000E+00
707	ALL	453166.21	3755601.81	5.77000E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1007E-05	0.0000E+00
708	ALL	453173.40	3755577.55	5.87990E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1597E-05	0.0000E+00
709	ALL	453180.59	3755553.29	5.86240E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1503E-05	0.0000E+00
710	ALL	453059.20	3755771.65	3.01080E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6179E-05	0.0000E+00
711	ALL	453066.38	3755747.41	3.23870E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7404E-05	0.0000E+00
712	ALL	453073.57	3755723.18	3.51740E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8902E-05	0.0000E+00
713	ALL	453080.75	3755698.94	3.76840E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0251E-05	0.0000E+00
714	ALL	453087.93	3755674.70	3.97560E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1364E-05	0.0000E+00
715	ALL	453095.12	3755650.47	4.17680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2445E-05	0.0000E+00
716	ALL	453102.30	3755626.23	4.36920E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3479E-05	0.0000E+00
717	ALL	453109.49	3755602.00	4.54160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4406E-05	0.0000E+00
718	ALL	453116.67	3755577.76	4.69670E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5239E-05	0.0000E+00
719	ALL	453123.86	3755553.53	4.84970E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6061E-05	0.0000E+00
720	ALL	453131.04	3755529.29	4.90140E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6339E-05	0.0000E+00
721	ALL	453138.22	3755505.05	4.89780E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6319E-05	0.0000E+00
722	ALL	453507.54	3755811.77	5.82790E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1317E-04	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
723	ALL	453509.49	3755880.26	5.27400E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8341E-04	0.0000E+00
724	ALL	453490.13	3755838.54	4.76490E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5605E-04	0.0000E+00
725	ALL	453483.56	3755815.39	4.51150E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4243E-04	0.0000E+00
726	ALL	453537.77	3755909.79	6.11420E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2856E-04	0.0000E+00
727	ALL	453526.55	3755900.04	6.00320E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2260E-04	0.0000E+00
728	ALL	453495.63	3755874.60	4.55840E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4496E-04	0.0000E+00
729	ALL	453476.37	3755862.84	3.56720E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9169E-04	0.0000E+00
730	ALL	453466.13	3755842.09	3.55590E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9109E-04	0.0000E+00
731	ALL	453459.60	3755819.05	3.38030E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8165E-04	0.0000E+00
732	ALL	453453.07	3755796.01	3.17690E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7072E-04	0.0000E+00
733	ALL	453459.92	3755859.41	3.02900E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6277E-04	0.0000E+00
734	ALL	453442.15	3755845.70	2.53450E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3620E-04	0.0000E+00
735	ALL	453435.64	3755822.74	2.53860E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3642E-04	0.0000E+00
736	ALL	453429.14	3755799.78	2.42170E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3014E-04	0.0000E+00
737	ALL	453488.97	3755947.81	2.33240E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2534E-04	0.0000E+00
738	ALL	453478.08	3755937.53	2.34040E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2577E-04	0.0000E+00
739	ALL	453455.85	3755915.04	2.19250E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1782E-04	0.0000E+00
740	ALL	453442.35	3755905.05	2.07250E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1137E-04	0.0000E+00
741	ALL	453424.36	3755891.60	1.76200E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4688E-05	0.0000E+00
742	ALL	453417.45	3755846.76	1.97530E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0615E-04	0.0000E+00
743	ALL	453410.84	3755823.43	2.04360E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0982E-04	0.0000E+00
744	ALL	453404.23	3755800.11	1.97830E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0631E-04	0.0000E+00
745	ALL	453481.40	3756006.69	1.37300E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3783E-05	0.0000E+00
746	ALL	453463.71	3755990.47	1.41400E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5985E-05	0.0000E+00
747	ALL	453446.02	3755974.25	1.40120E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.5299E-05	0.0000E+00
748	ALL	453423.15	3755967.41	1.26780E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.8126E-05	0.0000E+00
749	ALL	453410.64	3755941.81	1.33530E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.1758E-05	0.0000E+00
750	ALL	453392.95	3755925.59	1.21880E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.5494E-05	0.0000E+00
751	ALL	453378.05	3755907.65	1.14760E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.1667E-05	0.0000E+00
752	ALL	453371.51	3755884.56	1.16320E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2509E-05	0.0000E+00
753	ALL	453364.96	3755861.47	1.17550E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.3170E-05	0.0000E+00
754	ALL	453358.41	3755838.38	1.13230E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0848E-05	0.0000E+00
755	ALL	453351.87	3755815.29	1.13280E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0875E-05	0.0000E+00
756	ALL	453455.94	3756057.31	8.64490E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6456E-05	0.0000E+00
757	ALL	453438.16	3756041.01	8.97160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8211E-05	0.0000E+00
758	ALL	453420.37	3756024.70	9.03370E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8545E-05	0.0000E+00
759	ALL	453402.59	3756008.39	8.96100E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8154E-05	0.0000E+00
760	ALL	453384.80	3755992.09	8.99160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8319E-05	0.0000E+00
761	ALL	453367.02	3755975.78	8.72940E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6910E-05	0.0000E+00
762	ALL	453349.24	3755959.47	8.34000E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4817E-05	0.0000E+00
763	ALL	453330.90	3755941.23	7.57940E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0730E-05	0.0000E+00
764	ALL	453324.32	3755918.02	7.38030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9660E-05	0.0000E+00
765	ALL	453317.74	3755894.80	7.07780E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8035E-05	0.0000E+00
766	ALL	453311.16	3755871.59	6.94950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7345E-05	0.0000E+00
767	ALL	453304.58	3755848.37	6.98420E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7531E-05	0.0000E+00
768	ALL	453298.00	3755825.16	7.10240E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8167E-05	0.0000E+00
769	ALL	453291.42	3755801.94	7.34930E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9493E-05	0.0000E+00
770	ALL	453426.02	3756103.85	6.02430E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2373E-05	0.0000E+00
771	ALL	453408.17	3756087.48	5.95870E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2021E-05	0.0000E+00
772	ALL	453390.32	3756071.11	6.17210E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3167E-05	0.0000E+00
773	ALL	453372.47	3756054.74	6.25950E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3637E-05	0.0000E+00
774	ALL	453354.62	3756038.37	6.09910E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2775E-05	0.0000E+00
775	ALL	453336.77	3756022.01	5.98820E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2179E-05	0.0000E+00
776	ALL	453318.92	3756005.64	5.84680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1419E-05	0.0000E+00
777	ALL	453301.07	3755989.27	5.73310E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0808E-05	0.0000E+00
778	ALL	453282.66	3755970.96	5.60090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0098E-05	0.0000E+00
779	ALL	453276.06	3755947.66	5.71090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0689E-05	0.0000E+00
780	ALL	453269.45	3755924.36	5.35850E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8795E-05	0.0000E+00
781	ALL	453262.85	3755901.06	5.13080E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7572E-05	0.0000E+00
782	ALL	453256.24	3755877.76	5.04690E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7121E-05	0.0000E+00
783	ALL	453249.64	3755854.46	5.05560E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7167E-05	0.0000E+00
784	ALL	453243.03	3755831.16	5.13680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7604E-05	0.0000E+00
785	ALL	453236.43	3755807.86	5.38680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8947E-05	0.0000E+00
786	ALL	453397.57	3756151.72	4.43370E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3826E-05	0.0000E+00
787	ALL	453379.67	3756135.31	4.40910E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3693E-05	0.0000E+00
788	ALL	453361.77	3756118.90	4.48260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4089E-05	0.0000E+00
789	ALL	453343.87	3756102.49	4.61820E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4817E-05	0.0000E+00
790	ALL	453325.97	3756086.07	4.54640E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4431E-05	0.0000E+00
791	ALL	453308.07	3756069.66	4.55730E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4490E-05	0.0000E+00
792	ALL	453290.17	3756053.25	4.31680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3198E-05	0.0000E+00
793	ALL	453272.27	3756036.83	4.27300E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2962E-05	0.0000E+00
794	ALL	453254.37	3756020.42	4.25820E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2883E-05	0.0000E+00
795	ALL	453236.47	3756004.01	4.20670E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2606E-05	0.0000E+00
796	ALL	453228.91	3755981.22	4.35520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3404E-05	0.0000E+00
797	ALL	453222.28	3755957.86	4.58610E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4644E-05	0.0000E+00
798	ALL	453215.66	3755934.49	4.53780E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4385E-05	0.0000E+00
799	ALL	453209.04	3755911.13	4.27810E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2990E-05	0.0000E+00
800	ALL	453202.41	3755887.77	4.10900E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2081E-05	0.0000E+00
801	ALL	453195.79	3755864.40	4.04490E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1736E-05	0.0000E+00
802	ALL	453189.17	3755841.04	4.04940E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1761E-05	0.0000E+00
803	ALL	453182.54	3755817.67	4.16750E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2395E-05	0.0000E+00
804	ALL	453175.92	3755794.31	4.40030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3646E-05	0.0000E+00
805	ALL	453365.98	3756111.34	3.22020E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7305E-05	0.0000E+00
806	ALL	453348.18	3756195.02	3.27450E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7596E-05	0.0000E+00
807	ALL	453330.38	3756178.69	3.31970E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7839E-05	0.0000E+00
808	ALL	453312.58	3756162.37	3.37340E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8128E-05	0.0000E+00
809	ALL	453294.78	3756146.05	3.40900E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8319E-05	0.0000E+00
810	ALL	453280.19	3756118.07	3.51760E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8903E-05	0.0000E+00
811	ALL	453262.39	3756101.75	3.44360E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8505E-05	0.0000E+00
812	ALL	453244.59	3756085.43	3.38440E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8187E-05	0.0000E+00
813	ALL	453226.79	3756069.10	3.16420E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7004E-05	0.0000E+00
814	ALL	453208.99	3756052.78	2.94580E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5830E-05	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
815	ALL	453191.19	3756036.46	2.86250E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5382E-05	0.0000E+00
816	ALL	453181.80	3756014.95	2.99330E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6085E-05	0.0000E+00
817	ALL	453175.22	3755991.72	3.19130E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7149E-05	0.0000E+00
818	ALL	453168.63	3755968.48	3.41270E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8339E-05	0.0000E+00
819	ALL	453162.04	3755945.25	3.69060E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9832E-05	0.0000E+00
820	ALL	453155.45	3755922.01	3.87960E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0848E-05	0.0000E+00
821	ALL	453148.87	3755898.78	3.65560E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9644E-05	0.0000E+00
822	ALL	453142.28	3755875.54	3.46140E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8601E-05	0.0000E+00
823	ALL	453135.69	3755852.31	3.39070E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8221E-05	0.0000E+00
824	ALL	453129.11	3755829.07	3.39750E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8257E-05	0.0000E+00
825	ALL	453122.52	3755805.84	3.44390E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8506E-05	0.0000E+00
826	ALL	453340.74	3756247.55	2.67100E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4353E-05	0.0000E+00
827	ALL	453322.89	3756231.19	2.67360E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4367E-05	0.0000E+00
828	ALL	453305.05	3756214.83	2.69030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4457E-05	0.0000E+00
829	ALL	453287.21	3756198.47	2.71520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4591E-05	0.0000E+00
830	ALL	453269.36	3756182.10	2.72110E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4623E-05	0.0000E+00
831	ALL	453251.52	3756165.74	2.72640E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4651E-05	0.0000E+00
832	ALL	453233.67	3756149.38	2.67260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4362E-05	0.0000E+00
833	ALL	453215.83	3756133.02	2.65540E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4269E-05	0.0000E+00
834	ALL	453197.99	3756116.66	2.61910E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4074E-05	0.0000E+00
835	ALL	453180.14	3756100.30	2.53550E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3615E-05	0.0000E+00
836	ALL	453162.30	3756083.93	2.34480E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2600E-05	0.0000E+00
837	ALL	453144.45	3756067.57	2.25040E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2093E-05	0.0000E+00
838	ALL	453134.10	3756046.59	2.28600E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2285E-05	0.0000E+00
839	ALL	453127.50	3756023.30	2.39690E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2880E-05	0.0000E+00
840	ALL	453120.90	3756000.01	2.52510E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3569E-05	0.0000E+00
841	ALL	453114.29	3755976.71	2.66360E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4314E-05	0.0000E+00
842	ALL	453107.69	3755953.42	2.76720E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4870E-05	0.0000E+00
843	ALL	453101.09	3755930.13	2.91010E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5638E-05	0.0000E+00
844	ALL	453094.49	3755906.84	3.09470E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6630E-05	0.0000E+00
845	ALL	453087.88	3755883.54	3.24160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7419E-05	0.0000E+00
846	ALL	453081.28	3755860.25	3.10540E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6688E-05	0.0000E+00
847	ALL	453074.68	3755836.96	2.95680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5889E-05	0.0000E+00
848	ALL	453068.07	3755813.67	2.91770E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5679E-05	0.0000E+00
849	ALL	453061.46	3755790.38	2.16160E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1616E-04	0.0000E+00
850	ALL	453362.71	3755592.82	1.37510E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3893E-05	0.0000E+00
851	ALL	453245.96	3755469.14	6.19500E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3291E-05	0.0000E+00
852	ALL	453202.22	3755432.76	5.19650E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7925E-05	0.0000E+00
853	ALL	453486.61	3755792.96	4.81220E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5860E-04	0.0000E+00
854	ALL	453312.89	3755569.32	1.06030E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6980E-05	0.0000E+00
855	ALL	453252.97	3755563.01	7.64060E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1059E-05	0.0000E+00
856	ALL	453266.08	3755540.69	7.75090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1652E-05	0.0000E+00
857	ALL	453202.60	3755540.43	6.13970E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2993E-05	0.0000E+00
858	ALL	453215.85	3755517.88	6.13780E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2983E-05	0.0000E+00
859	ALL	453229.09	3755495.33	6.17780E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3198E-05	0.0000E+00
860	ALL	453119.82	3755681.38	4.43830E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3850E-05	0.0000E+00
861	ALL	453068.66	3755660.14	3.82070E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0532E-05	0.0000E+00
862	ALL	453162.15	3755500.97	5.21550E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8027E-05	0.0000E+00
863	ALL	453175.51	3755478.24	5.28730E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8413E-05	0.0000E+00
864	ALL	453188.86	3755455.50	5.30570E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.8511E-05	0.0000E+00
865	ALL	453576.43	3755397.37	8.68200E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6655E-05	0.0000E+00
866	ALL	453399.10	3755361.21	2.28530E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2281E-04	0.0000E+00
867	ALL	453429.91	3755366.42	2.60300E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3988E-04	0.0000E+00
868	ALL	453355.21	3755615.62	1.50900E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.1092E-05	0.0000E+00
869	ALL	453454.05	3755568.16	1.75490E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4305E-05	0.0000E+00
870	ALL	453474.86	3755558.17	1.86550E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0025E-04	0.0000E+00
871	ALL	453500.88	3755545.68	1.98340E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0658E-04	0.0000E+00
872	ALL	453336.53	3755567.91	1.21010E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.5026E-05	0.0000E+00
873	ALL	453408.72	3755533.26	1.44020E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.7393E-05	0.0000E+00
874	ALL	453429.34	3755523.35	1.42590E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.6623E-05	0.0000E+00
875	ALL	453360.41	3755499.78	1.14350E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.1448E-05	0.0000E+00
876	ALL	453381.22	3755489.79	1.20030E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.4500E-05	0.0000E+00
877	ALL	453402.03	3755479.80	1.22690E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.5928E-05	0.0000E+00
878	ALL	453315.37	3755464.74	7.58080E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.0737E-05	0.0000E+00
879	ALL	453336.04	3755454.82	8.50810E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.5720E-05	0.0000E+00
880	ALL	453356.70	3755444.90	8.93560E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8018E-05	0.0000E+00
881	ALL	453292.78	3755418.92	5.97060E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2085E-05	0.0000E+00
882	ALL	453313.59	3755408.93	6.14830E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3040E-05	0.0000E+00
883	ALL	453334.40	3755398.94	6.56680E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5288E-05	0.0000E+00
884	ALL	453383.06	3755374.96	2.10780E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1327E-04	0.0000E+00
885	ALL	453332.64	3755729.10	1.51090E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.1195E-05	0.0000E+00
886	ALL	453282.22	3755703.24	1.16290E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2492E-05	0.0000E+00
887	ALL	453240.86	3755659.72	8.04520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.3233E-05	0.0000E+00
888	ALL	453222.74	3755695.05	7.12270E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8276E-05	0.0000E+00
889	ALL	453190.43	3755633.86	6.25130E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3593E-05	0.0000E+00
890	ALL	453172.31	3755669.19	5.48160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9457E-05	0.0000E+00
891	ALL	453140.01	3755608.00	5.13550E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7597E-05	0.0000E+00
892	ALL	453121.89	3755643.33	4.64040E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4936E-05	0.0000E+00
893	ALL	453089.59	3755582.14	4.23380E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2752E-05	0.0000E+00
894	ALL	453071.47	3755617.47	3.96450E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1304E-05	0.0000E+00
895	ALL	453401.96	3755863.90	1.60820E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.6421E-05	0.0000E+00
896	ALL	453381.78	3755843.93	1.47290E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9151E-05	0.0000E+00
897	ALL	453387.81	3755818.98	1.68030E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0296E-05	0.0000E+00
898	ALL	453367.88	3755797.98	1.49130E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.0138E-05	0.0000E+00
899	ALL	453312.51	3755792.60	8.81060E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.7346E-05	0.0000E+00
900	ALL	453318.66	3755767.14	1.06030E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6977E-05	0.0000E+00
901	ALL	453255.89	3755792.40	6.27350E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3712E-05	0.0000E+00
902	ALL	453262.06	3755766.87	7.43040E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9929E-05	0.0000E+00
903	ALL	453268.22	3755741.34	9.46320E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0853E-05	0.0000E+00
904	ALL	453198.52	3755795.30	4.81280E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5863E-05	0.0000E+00
905	ALL	453204.90	3755768.92	5.64160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0317E-05	0.0000E+00
906	ALL	453211.27	3755742.54	6.78100E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6439E-05	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
907	ALL	453143.08	3755790.22	3.84070E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0639E-05	0.0000E+00
908	ALL	453149.44	3755763.91	4.30500E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3134E-05	0.0000E+00
909	ALL	453155.79	3755737.60	4.94500E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6573E-05	0.0000E+00
910	ALL	453162.15	3755711.29	5.15720E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7714E-05	0.0000E+00
911	ALL	453085.11	3755795.63	3.12400E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6788E-05	0.0000E+00
912	ALL	453091.45	3755769.37	3.34800E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7991E-05	0.0000E+00
913	ALL	453097.80	3755743.11	3.67880E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.9769E-05	0.0000E+00
914	ALL	453104.14	3755716.85	4.01300E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1565E-05	0.0000E+00
915	ALL	453013.23	3755858.66	2.56890E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3804E-05	0.0000E+00
916	ALL	453019.56	3755832.44	2.75160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4786E-05	0.0000E+00
917	ALL	453025.89	3755806.22	2.71120E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4569E-05	0.0000E+00
918	ALL	453032.22	3755780.01	2.80200E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5057E-05	0.0000E+00
919	ALL	453038.55	3755753.79	2.97900E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6009E-05	0.0000E+00
920	ALL	453044.88	3755727.58	3.22310E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.7320E-05	0.0000E+00
921	ALL	453051.21	3755701.36	3.44930E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8536E-05	0.0000E+00
922	ALL	453443.71	3755919.43	1.93800E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0414E-04	0.0000E+00
923	ALL	453415.34	3755917.60	1.48730E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.9921E-05	0.0000E+00
924	ALL	453408.65	3755893.47	1.55370E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.3494E-05	0.0000E+00
925	ALL	453404.65	3755963.96	1.15420E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2023E-05	0.0000E+00
926	ALL	453375.06	3755952.68	9.99770E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3725E-05	0.0000E+00
927	ALL	453368.27	3755928.17	1.00190E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.3839E-05	0.0000E+00
928	ALL	453326.28	3755981.14	6.73510E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6193E-05	0.0000E+00
929	ALL	453277.74	3756010.47	4.79640E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5775E-05	0.0000E+00
930	ALL	453230.58	3756044.77	3.45370E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8559E-05	0.0000E+00
931	ALL	453180.63	3756069.01	2.51520E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3516E-05	0.0000E+00
932	ALL	453136.18	3756113.07	2.07550E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1153E-05	0.0000E+00
933	ALL	453129.14	3756087.26	2.06420E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1093E-05	0.0000E+00
934	ALL	453087.60	3756142.68	1.70620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.1689E-06	0.0000E+00
935	ALL	453080.60	3756116.99	1.69260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.0956E-06	0.0000E+00
936	ALL	453073.60	3756091.72	1.73080E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.3008E-06	0.0000E+00
937	ALL	453066.59	3756066.45	1.80090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.6774E-06	0.0000E+00
938	ALL	453059.59	3756041.18	1.88130E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0110E-05	0.0000E+00
939	ALL	453052.58	3756015.91	1.95830E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0523E-05	0.0000E+00
940	ALL	453045.58	3755990.64	2.02570E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0885E-05	0.0000E+00
941	ALL	453038.58	3755965.37	2.08780E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1219E-05	0.0000E+00
942	ALL	453031.57	3755940.10	2.18110E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1721E-05	0.0000E+00
943	ALL	453024.57	3755914.83	2.27870E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2245E-05	0.0000E+00
944	ALL	453017.56	3755889.56	2.37990E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2789E-05	0.0000E+00
945	ALL	453470.95	3755966.03	1.76890E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.5055E-05	0.0000E+00
946	ALL	453488.08	3755984.18	1.70760E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.1760E-05	0.0000E+00
947	ALL	453452.87	3756017.42	1.11870E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.0115E-05	0.0000E+00
948	ALL	453435.74	3755999.27	1.15720E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2185E-05	0.0000E+00
949	ALL	453287.42	3756277.10	2.15370E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1573E-05	0.0000E+00
950	ALL	453267.94	3756256.46	2.20320E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1840E-05	0.0000E+00
951	ALL	453248.45	3756235.83	2.25060E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2094E-05	0.0000E+00
952	ALL	453228.97	3756215.19	2.24020E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2038E-05	0.0000E+00
953	ALL	453209.49	3756194.55	2.23570E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2014E-05	0.0000E+00
954	ALL	453190.00	3756173.92	2.23850E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2029E-05	0.0000E+00
955	ALL	453170.52	3756153.28	2.20660E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1858E-05	0.0000E+00
956	ALL	453151.03	3756132.64	2.18900E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1763E-05	0.0000E+00
957	ALL	453312.61	3756279.84	2.28850E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2298E-05	0.0000E+00
958	ALL	453257.23	3756325.06	1.76500E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.4848E-06	0.0000E+00
959	ALL	453237.76	3756304.43	1.81080E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7309E-06	0.0000E+00
960	ALL	453218.28	3756283.80	1.85510E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.9688E-06	0.0000E+00
961	ALL	453198.80	3756263.17	1.88450E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0127E-05	0.0000E+00
962	ALL	453179.33	3756242.54	1.89270E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0171E-05	0.0000E+00
963	ALL	453159.85	3756221.91	1.86330E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0013E-05	0.0000E+00
964	ALL	453140.37	3756201.28	1.82380E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.8006E-06	0.0000E+00
965	ALL	453120.90	3756180.65	1.82260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.7945E-06	0.0000E+00
966	ALL	453279.20	3756343.07	1.74710E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	9.3887E-06	0.0000E+00
967	ALL	453697.71	3755716.11	2.26080E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2149E-03	0.0000E+00
968	ALL	453736.63	3755724.53	2.47490E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3299E-03	0.0000E+00
969	ALL	453810.94	3755578.55	1.16500E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2606E-05	0.0000E+00
970	ALL	453903.62	3755515.24	8.31620E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4689E-05	0.0000E+00
971	ALL	453946.32	3755529.74	7.19760E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8678E-05	0.0000E+00
972	ALL	453930.63	3755564.31	1.01360E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.4469E-05	0.0000E+00
973	ALL	453547.32	3755974.31	2.80710E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5085E-04	0.0000E+00
974	ALL	453610.54	3755972.83	4.63170E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.4889E-04	0.0000E+00
975	ALL	453596.22	3755962.95	4.94300E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6563E-04	0.0000E+00
976	ALL	453620.66	3755988.14	3.75480E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0177E-04	0.0000E+00
977	ALL	453643.14	3755991.35	4.03280E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1671E-04	0.0000E+00
978	ALL	453679.68	3755994.67	1.20320E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.4655E-04	0.0000E+00
979	ALL	453840.92	3755833.57	2.80980E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5099E-03	0.0000E+00
980	ALL	453848.27	3755822.45	2.75160E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4786E-03	0.0000E+00
981	ALL	453880.18	3755805.23	2.07170E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1133E-03	0.0000E+00
982	ALL	453903.69	3755810.90	1.62690E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.7423E-04	0.0000E+00
983	ALL	453920.91	3755817.41	1.39350E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4885E-04	0.0000E+00
984	ALL	453870.52	3755780.88	2.32590E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.2499E-03	0.0000E+00
985	ALL	453809.68	3755885.80	2.63230E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4145E-03	0.0000E+00
986	ALL	453815.61	3755875.18	2.72650E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4652E-03	0.0000E+00
987	ALL	453821.29	3755863.32	2.83880E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5255E-03	0.0000E+00
988	ALL	453813.39	3755925.31	1.61930E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	8.7018E-04	0.0000E+00
989	ALL	453838.33	3755929.51	1.24290E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.6790E-04	0.0000E+00
990	ALL	453889.70	3755931.24	8.59840E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.6206E-04	0.0000E+00
991	ALL	453891.92	3755919.38	9.53080E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.1216E-04	0.0000E+00
992	ALL	453894.39	3755909.26	1.02570E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.5119E-04	0.0000E+00
993	ALL	453902.30	3755885.05	1.17170E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.2963E-04	0.0000E+00
994	ALL	453673.51	3756002.72	3.78140E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0320E-04	0.0000E+00
995	ALL	453499.37	3755974.57	2.00670E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0784E-04	0.0000E+00
996	ALL	453697.37	3755501.91	1.08130E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.8105E-05	0.0000E+00
997	ALL	453747.93	3755493.77	7.77030E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1756E-05	0.0000E+00
998	ALL	453768.56	3755518.18	8.22350E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.4191E-05	0.0000E+00

*HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Cancer Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Chronic Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra
 *HARP - HRACalc v22118 2/16/2025 3:49:30 AM - Acute Risk - Input File: D:\4940.0042 La Sierra\HRA\HARP\03 - Lvl 3 Filters\hra\LS Level 3 FiltersHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChron	MAXHI Acute
999	ALL	453791.23	3755526.02	7.81290E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.1985E-05	0.0000E+00
1000	ALL	453821.45	3755526.02	6.93480E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7266E-05	0.0000E+00
1001	ALL	453990.96	3755582.69	1.36040E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3106E-05	0.0000E+00
1002	ALL	453987.76	3755626.57	2.14920E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1549E-04	0.0000E+00
1003	ALL	453934.29	3755668.71	3.94190E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1183E-04	0.0000E+00
1004	ALL	453927.03	3755695.74	5.74790E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0888E-04	0.0000E+00
1005	ALL	454004.62	3755684.11	3.87620E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0830E-04	0.0000E+00
1006	ALL	453990.38	3755748.62	7.13490E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8341E-04	0.0000E+00
1007	ALL	454036.00	3755752.11	5.70360E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0650E-04	0.0000E+00
1008	ALL	454036.87	3755773.03	6.16020E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.3103E-04	0.0000E+00
1009	ALL	453955.80	3755790.76	1.05680E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.6788E-04	0.0000E+00
1010	ALL	453974.69	3755796.86	9.33230E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0149E-04	0.0000E+00
1011	ALL	454030.19	3755790.18	6.63760E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5669E-04	0.0000E+00
1012	ALL	453923.35	3755731.73	9.22790E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9589E-04	0.0000E+00
1013	ALL	453628.23	3755654.37	6.65070E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.5739E-04	0.0000E+00
1014	ALL	453584.51	3755723.79	1.42660E-06	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.6661E-04	0.0000E+00
1015	ALL	453685.41	3755987.82	5.43640E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.9214E-04	0.0000E+00
1016	ALL	453909.08	3756040.44	2.14300E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1516E-04	0.0000E+00
1017	ALL	453812.18	3756077.34	1.45220E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.8037E-05	0.0000E+00
1018	ALL	453868.43	3756108.53	1.10880E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.9586E-05	0.0000E+00
1019	ALL	453919.67	3756081.79	1.37520E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.3898E-05	0.0000E+00
1020	ALL	453889.04	3756081.79	1.39500E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.4963E-05	0.0000E+00
1021	ALL	453665.98	3756180.38	5.82080E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.1280E-05	0.0000E+00
1022	ALL	453591.76	3756097.26	9.48000E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.0943E-05	0.0000E+00
1023	ALL	453740.88	3756198.16	5.01410E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6945E-05	0.0000E+00
1024	ALL	453703.94	3756195.43	5.03070E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7034E-05	0.0000E+00
1025	ALL	453515.38	3755974.71	2.20940E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1873E-04	0.0000E+00
1026	ALL	453524.97	3756034.31	1.31480E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	7.0656E-05	0.0000E+00
1027	ALL	453370.17	3755963.45	9.30110E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.9982E-05	0.0000E+00
1028	ALL	453370.66	3756028.63	6.70780E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.6046E-05	0.0000E+00
1029	ALL	453417.07	3756063.44	6.96610E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.7434E-05	0.0000E+00
1030	ALL	453539.29	3756059.00	1.10660E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	5.9464E-05	0.0000E+00
1031	ALL	453587.61	3756203.10	4.76230E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.5592E-05	0.0000E+00
1032	ALL	453831.80	3756223.40	4.35660E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.3412E-05	0.0000E+00
1033	ALL	453899.14	3756235.73	4.13610E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.2266E-05	0.0000E+00
1034	ALL	453890.30	3756279.96	3.11360E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6732E-05	0.0000E+00
1035	ALL	453887.48	3756296.44	2.83640E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.5242E-05	0.0000E+00
1036	ALL	453904.77	3756233.78	2.47790E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3316E-05	0.0000E+00
1037	ALL	453849.69	3756281.17	3.03540E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6312E-05	0.0000E+00
1038	ALL	453855.72	3756262.27	3.40260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8285E-05	0.0000E+00
1039	ALL	453787.37	3756300.46	2.64320E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.4204E-05	0.0000E+00
1040	ALL	453786.16	3756273.93	3.05740E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6430E-05	0.0000E+00
1041	ALL	454081.67	3756195.93	5.98390E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.2156E-05	0.0000E+00
1042	ALL	454117.05	3756257.44	3.76300E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0221E-05	0.0000E+00
1043	ALL	454059.16	3756298.45	2.98160E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6022E-05	0.0000E+00
1044	ALL	454008.90	3756286.79	3.11540E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6741E-05	0.0000E+00
1045	ALL	454016.39	3756345.28	2.22760E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1970E-05	0.0000E+00
1046	ALL	453324.65	3756348.06	2.01780E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0843E-05	0.0000E+00
1047	ALL	453308.97	3756331.17	1.95750E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.0519E-05	0.0000E+00
1048	ALL	453403.36	3756247.35	3.40450E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.8295E-05	0.0000E+00
1049	ALL	453440.75	3756209.56	3.99500E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1468E-05	0.0000E+00
1050	ALL	453417.03	3756195.79	3.79960E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.0418E-05	0.0000E+00
1051	ALL	453384.06	3756164.83	4.01190E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1559E-05	0.0000E+00
1052	ALL	453349.88	3756136.28	4.04090E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1715E-05	0.0000E+00
1053	ALL	453314.50	3756104.92	4.05980E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1817E-05	0.0000E+00
1054	ALL	453383.65	3756102.91	5.10570E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7437E-05	0.0000E+00
1055	ALL	453410.59	3756125.83	5.16260E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.7742E-05	0.0000E+00
1056	ALL	453496.24	3756143.52	5.66460E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.0440E-05	0.0000E+00
1057	ALL	453499.45	3756102.51	7.22720E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.8837E-05	0.0000E+00
1058	ALL	453681.56	3756195.75	4.97080E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6712E-05	0.0000E+00
1059	ALL	453723.39	3756198.65	4.94120E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.6553E-05	0.0000E+00
1060	ALL	453744.89	3756226.83	4.01560E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1579E-05	0.0000E+00
1061	ALL	453788.46	3756233.51	3.94440E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	2.1196E-05	0.0000E+00
1062	ALL	453460.27	3756292.47	3.04940E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.6387E-05	0.0000E+00
1063	ALL	453429.10	3756334.77	2.54570E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3680E-05	0.0000E+00
1064	ALL	453346.18	3756322.52	2.51510E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.3516E-05	0.0000E+00
1065	ALL	453782.50	3756344.23	2.12600E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	1.1425E-05	0.0000E+00
1066	ALL	454153.35	3756047.61	1.26440E-07	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	6.7948E-05	0.0000E+00
1067	ALL	454249.86	3756111.47	7.43170E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	3.9936E-05	0.0000E+00
1068	ALL	454245.12	3756076.94	9.00470E-08	2.773YrCancerDerived_InhSoilDermMMilkCrops_FAH16to70	4.8389E-05	0.0000E+00

HARP2 - HRACalc (dated 22118) 2/16/2025 3:49:30 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 2.773

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0.773
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True

Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.

Tier2 - What was changed: ED or start age changed|

Calculating cancer risk

Cancer risk breakdown by pollutant and receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\03 - Lv1 3

Filters\hra\LS Level 3 FiltersCancerRisk.csv

Cancer risk total by receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\03 - Lv1 3 Filters\hra\LS Level 3

FiltersCancerRiskSumByRec.csv

Calculating chronic risk

Chronic risk breakdown by pollutant and receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\03 - Lv1 3

Filters\hra\LS Level 3 FiltersNCChronicRisk.csv

Chronic risk total by receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\03 - Lv1 3 Filters\hra\LS Level 3

FiltersNCChronicRiskSumByRec.csv

Calculating acute risk

Acute risk breakdown by pollutant and receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\03 - Lv1 3 Filters\hra\LS

Level 3 FiltersNCAcuteRisk.csv

Acute risk total by receptor saved to: D:\4940.0042 La Sierra\HRA\HARP\03 - Lv1 3 Filters\hra\LS Level 3

FiltersNCAcuteRiskSumByRec.csv

HRA ran successfully

La Sierra Alhambra Residential Project
Off-road Construction Equipment

0.054 bhphr/gal
 18.5 gal/bhp-hr

Phase Name	Equipment Type	Fuel Type	Number per Day	Hours Per Day	Horsepower	Load Factor	Days	bhp-hr	gallons
Demolition	Rubber Tired Dozers	Diesel	2	8	367	0.40	10	23488	1,268
Demolition	Excavators	Diesel	3	8	36	0.38	10	3283	177
Demolition	Concrete/Industrial Saws	Diesel	1	8	33	0.73	10	1927	104
Site Preparation	Rubber Tired Dozers	Diesel	3	8	367	0.40	10	35232	1,903
Site Preparation	Tractors/Loaders/Backhoes	Diesel	4	8	84	0.37	10	9946	537
Grading	Graders	Diesel	1	6	148	0.41	55	20024	1,081
Grading	Excavators	Diesel	2	6	36	0.38	55	9029	488
Grading	Tractors/Loaders/Backhoes	Diesel	2	6	84	0.37	55	20513	1,108
Grading	Scrapers	Diesel	2	6	423	0.48	55	134006	7,236
Grading	Rubber Tired Dozers	Diesel	1	6	367	0.40	55	48444	2,616
Building Construction	Forklifts	Diesel	3	6.8	82	0.20	350	117096	6,323
Building Construction	Generator Sets	Electric	1	8	14	0.74	350	0	0
Building Construction	Cranes	Diesel	2	1	367	0.29	350	74501	4,023
Building Construction	Welders	Electric	1	8	46	0.45	350	0	0
Building Construction	Tractors/Loaders/Backhoes	Diesel	3	6	84	0.37	350	195804	10,573
Paving	Pavers	Diesel	2	8	81	0.42	20	10886	588
Paving	Paving Equipment	Diesel	2	8	89	0.36	20	10253	554
Paving	Rollers	Diesel	2	8	36	0.38	20	4378	236
Architectural Coating	Air Compressors	Electric	1	6	37	0.48	20	0	0
Utilities/Site Development	Skid Steer Loaders	Diesel	1	8	71	0.37	135	28372	1,532
Utilities/Site Development	Excavators	Diesel	1	8	36	0.38	135	14774	798
Utilities/Site Development	Trenchers	Diesel	1	8	40	0.50	135	21600	1,166
Total								42,312	

**La Sierra Alhambra Residential Project
Construction Vehicles**

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Days	VMT	Vehicle Mix
Demolition	Worker	15	18.5	10	2,775	LDA,LDT1,LDT2
Demolition	Vendor	2	10.2	10	204	HHDT,MHDT
Demolition	Hauling	28	20	10	5,580	HHDT
Demolition	Onsite truck	0	0	10	0	HHDT
Site Preparation	Worker	18	18.5	10	3,238	LDA,LDT1,LDT2
Site Preparation	Vendor	2	10.2	10	204	HHDT,MHDT
Site Preparation	Hauling	0	20	10	0	HHDT
Site Preparation	Onsite truck	0	0	10	0	HHDT
Utilities/Site Development	Worker	8	18.5	135	18,731	LDA,LDT1,LDT2
Utilities/Site Development	Vendor	2	10.2	135	2,754	HHDT,MHDT
Utilities/Site Development	Hauling	0	20	135	0	HHDT
Utilities/Site Development	Onsite truck	0	0	135	0	HHDT
Building Construction	Worker	20	18.5	350	130,536	LDA,LDT1,LDT2
Building Construction	Vendor	6	10.2	350	21,371	HHDT,MHDT
Building Construction	Hauling	0	20	350	0	HHDT
Building Construction	Onsite truck	0	0	350	0	HHDT
Paving	Worker	15	18.5	20	5,550	LDA,LDT1,LDT2
Paving	Vendor	16	10.2	20	3,264	HHDT
Paving	Hauling	0	20	20	0	HHDT
Paving	Onsite truck	0	0	20	0	HHDT
Architectural Coating	Worker	4	18.5	20	1,492	LDA,LDT1,LDT2
Architectural Coating	Vendor	2	10.2	20	408	HHDT,MHDT
Architectural Coating	Hauling	0	20	20	0	HHDT
Architectural Coating	Onsite truck	0	0	20	0	HHDT
Grading	Worker	20	18.5	55	20,350	LDA,LDT1,LDT2
Grading	Vendor	2	10.2	55	1,122	HHDT,MHDT
Grading	Hauling	45	20	55	50,000	HHDT
Grading	Onsite truck	0	0	55	0	HHDT
Total					267,579	

mpg	gal/mile	EMFAC Vehicle Category
30.26	0.033	LDA
25.03	0.040	LDT1
24.93	0.040	LDT2
8.99	0.111	MHDT
6.18	0.162	HHDT

(County-Specific Fuel Efficiency)

Gasoline for Light Duty and Diesel for Heavy Duty - Consistent with CalEEMod Assumptions

	Riverside-South Coast County Fuel Efficiency (mpg)	2025 Fuel (gallons)
LDA,LDT1,LDT	26.31	6942
HHDT,MHDT	7.59	3436
MHDT	8.99	0
HHDT	6.18	9522
Total		19,900

**La Sierra Alhambra Residential Project
Operational Mobile Sources**

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VT/Weekday	VT/Saturday	VT/Sunday	VT/Year
Single Family Housing	514	538	478	187,026	4,777	5,001	4,444	1,738,034
Parking Lot	-	-	-	-	-	-	-	-
Other Asphalt Surfaces	-	-	-	-	-	-	-	-

La Sierra Alhambra Residential Project
 Energy Calculations - Operations Fuel Use from Mobile Sources

Region Riverside-South Coast
 Operational Year 2028

Fuel Consumption by Vehicle Category - Annual Usage (gallons; kWh for Electricity)

Units	All vehicles	HHD1	LDA	LDT1	LDT2	LHD1	LHD2	MCY	MDV	MH	MHDT	OBUS	SBUS	UBUS
Gasoline	57,556	2	24599	2350	13470	1880	296	925	12182	1275	351	100	80	36
Diesel	9,102	4149	40	0	34	1130	625		150	302	2523	48	100	
Natural Gas	546	232									37	7	193	77
Electricity	28,920	1317	21259	119	1951	718	183		2080		1045	15	44	188
EMFAC Default Mix- County Population	VMT	HHD1	LDA	LDT1	LDT2	LHD1	LHD2	MCY	MDV	MH	MHDT	OBUS	SBUS	UBUS
Riverside-South Coast County Population	1,058,470	17,623	523,902	38,215	224,389	32,164	9,208	23,825	165,045	5,699	15,974	617	1,405	402
Vehicle Mix Default	1	1.7%	49.5%	3.6%	21.2%	3.0%	0.9%	2.3%	15.6%	0.5%	1.5%	0.1%	0.1%	0.0%
Annual VMT	1,058,470													
Annual Gallons of Gasoline and Diesel	66,658													

**La Sierra Alhambra Residential Project
Operational Energy Consumption**

Land Use	Electricity (kWh/yr)	Natural Gas (kBTU/yr)
Single Family Housing	803,950	0
Parking Lot	83,949	0
Other Asphalt Surfaces	0	0
Total	887,899	-

**La Sierra Alhambra Residential Project
User Changes to Default Data in CalEEMod**

Screen	Justification
Land Use	<p>56 residences on approximately 9.88 acres, plus 0.36 acre of off-site improvements.</p> <p>The proposed project encompasses approximately 9.88 acres in addition to approximately 0.36 acres of roadway and frontage improvements. Building and hardscape information given in site plans provided by client. Off-site improvements were calculated by GIS team and are approximated as they were georeferenced from the site plan.</p> <p>Construction schedule adjusted to reflect the project-specific construction schedule.</p> <p>Mitigation measures that apply to this section from the General Plan EIR:</p> <p>MM Air 1: To mitigate for potential adverse impacts resulting from construction activities, proposed development projects that are subject to CEQA shall have construction-related air quality impacts analyzed using the latest available URBEMIS model, or other methods sanctioned by the SCAQMD. The analysis of construction-related air quality impacts shall be included in the development project's CEQA analysis, including recommended mitigation measures. Proposed mitigation measures may include extending the construction period as feasible in order to ensure air quality thresholds are not exceeded. The analysis shall address pollution levels near sensitive receptors and require mitigation to reduce emissions.</p> <p>MM Air 2: To mitigate for potential adverse impacts resulting from construction activities, development projects must abide by the SCAQMD's Rule 403 concerning Best Management Practices for construction sites in order to reduce emissions during the construction phase. Measures may include:</p> <ul style="list-style-type: none"> -Development of a construction traffic management program that includes, but is not limited to, rerouting construction related traffic off congested streets, consolidating truck deliveries, and providing temporary dedicated turn lanes for movement of construction traffic to and from site; -Sweep streets at the end of the day if visible soil material is carried onto adjacent paved public roads; -Wash off trucks and other equipment leaving the site; -Replace ground cover in disturbed areas immediately after construction; -Keep disturbed/loose soil moist at all times; -Suspend all grading activities when wind speeds exceed 25 miles per hour; -Enforce a 15 mile per hour speed limit on unpaved portions of the construction site. <p>MM Air 5: To reduce construction related particulate matter air quality impacts of City projects the following measures shall be required:</p> <p>the generation of dust shall be controlled as required by the AQMD;</p> <p>grading activities shall cease during periods of high winds (greater than 25 mph);</p> <p>trucks hauling soil, dirt or other emissive materials shall have their loads covered with a tarp or other protective cover as determined by the City Engineer, and the contractor shall prepare and maintain a traffic control plan, prepared, stamped and signed by either a licensed Traffic Engineer or a Civil Engineer. The preparation of the plan shall be in accordance with Chapter 5 of the latest edition of the Caltrans Traffic Manual and the State Standard Specifications. The plan shall be submitted for approval, by the engineer, at the preconstruction meeting. Work shall not commence without an approved traffic control plan.</p>
Construction: Construction Phases	Vendor trips added to account for paving. Vendor trips added to demolition, site preparation, grading, trenching, and architectural coating phases to account for miscellaneous trips.
Construction: Trips and VMT	
Operations: Hearths	No fireplaces or woodstoves. Natural gas was zeroed out to reflect all-electric development (i.e. no natural gas). Electricity usage increased to account for additional usage (see supporting information for calculation).
Operations: Energy Use	
Construction: Off-Road Equipment	Adjusted equipment to match project-specific estimates, including electric equipment or air compressors, welders, and generators (MM Air 4 from the Previous FEIR). Added equipment for trenching phase to match construction schedule. Hours adjusted in the grading and building construction phases to reflect construction activity for the project.
Construction: Paving	Note that construction lengths for the adjusted phases are extended beyond CalEEMod default lengths. Single-family housing land use assumed to have 0.6171 acres non-asphalt paving (CalEEMod default amount) and 2.9423 acres of asphalt paving to match overall expected paved area not otherwise already accounted for by the paved land uses.
Operations: Vehicle Data	Trip rates were given by a traffic study from Urban Crossroads and weekend trip rates were used from the ITE Trip Generation Manual, 11th Edition, 2021. Weighted average trip rates applied: Weekday 9.18 trips/DU, Saturday 9.61 trips/DU, and Sunday 9.44 trips/DU.
Construction: Dust From Material Movement	10,000 cubic yards of material to be imported and 10,000 cubic yards of material to be exported added to the grading phase to reflect project-specific information. Up to 20,000 cubic yards of earthwork to be imported or exported provided as a conservative estimate; however, the site is expected to balance.