

## Appendix H – EJ Screen Reports

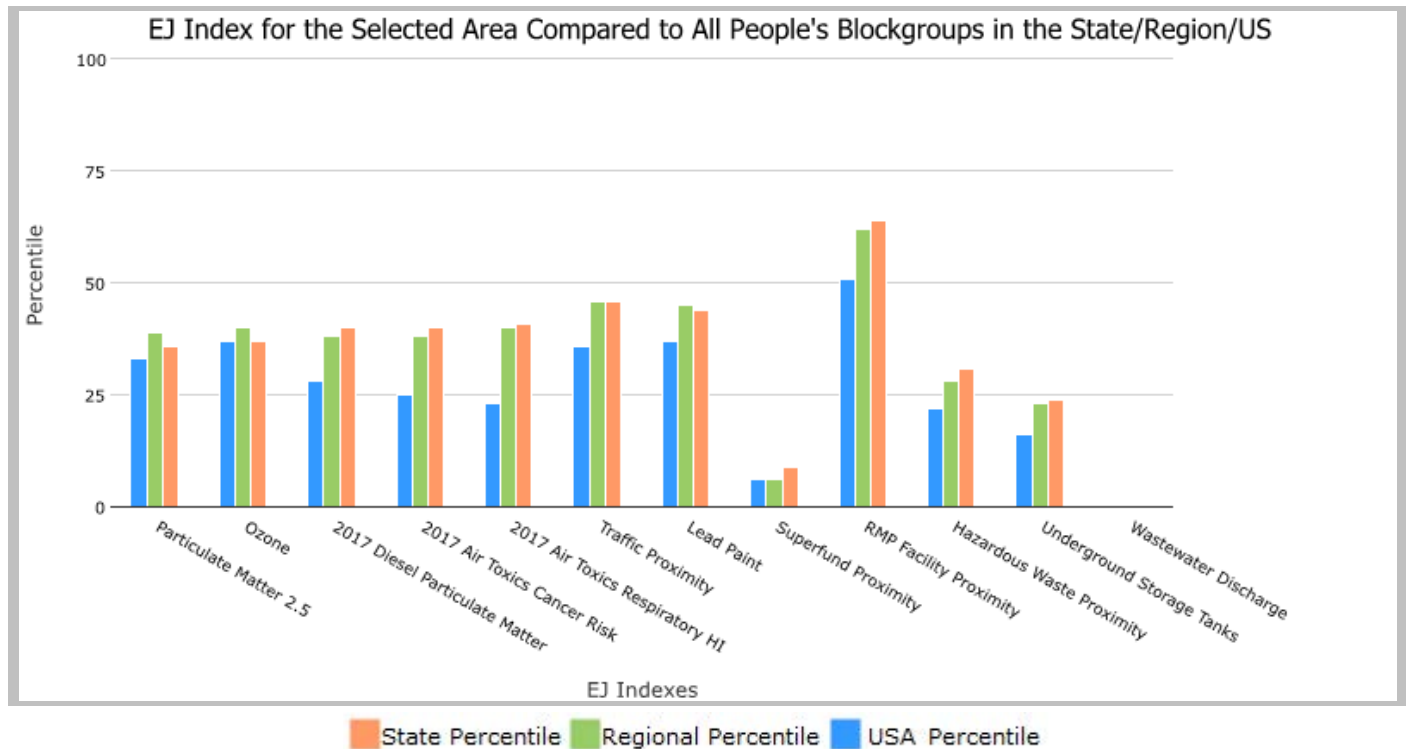
.5 miles Ring around the Corridor, WASHINGTON, EPA Region 10

Approximate Population: 1,962

Input Area (sq. miles): 3.51

Old Hwy 99 Corridor

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
<b>Environmental Justice Indexes</b>			
EJ Index for Particulate Matter 2.5	36	39	33
EJ Index for Ozone	37	40	37
EJ Index for 2017 Diesel Particulate Matter*	40	38	28
EJ Index for 2017 Air Toxics Cancer Risk*	40	38	25
EJ Index for 2017 Air Toxics Respiratory HI*	41	40	23
EJ Index for Traffic Proximity	46	46	36
EJ Index for Lead Paint	44	45	37
EJ Index for Superfund Proximity	9	6	6
EJ Index for RMP Facility Proximity	64	62	51
EJ Index for Hazardous Waste Proximity	31	28	22
EJ Index for Underground Storage Tanks	24	23	16
EJ Index for Wastewater Discharge	N/A	N/A	N/A



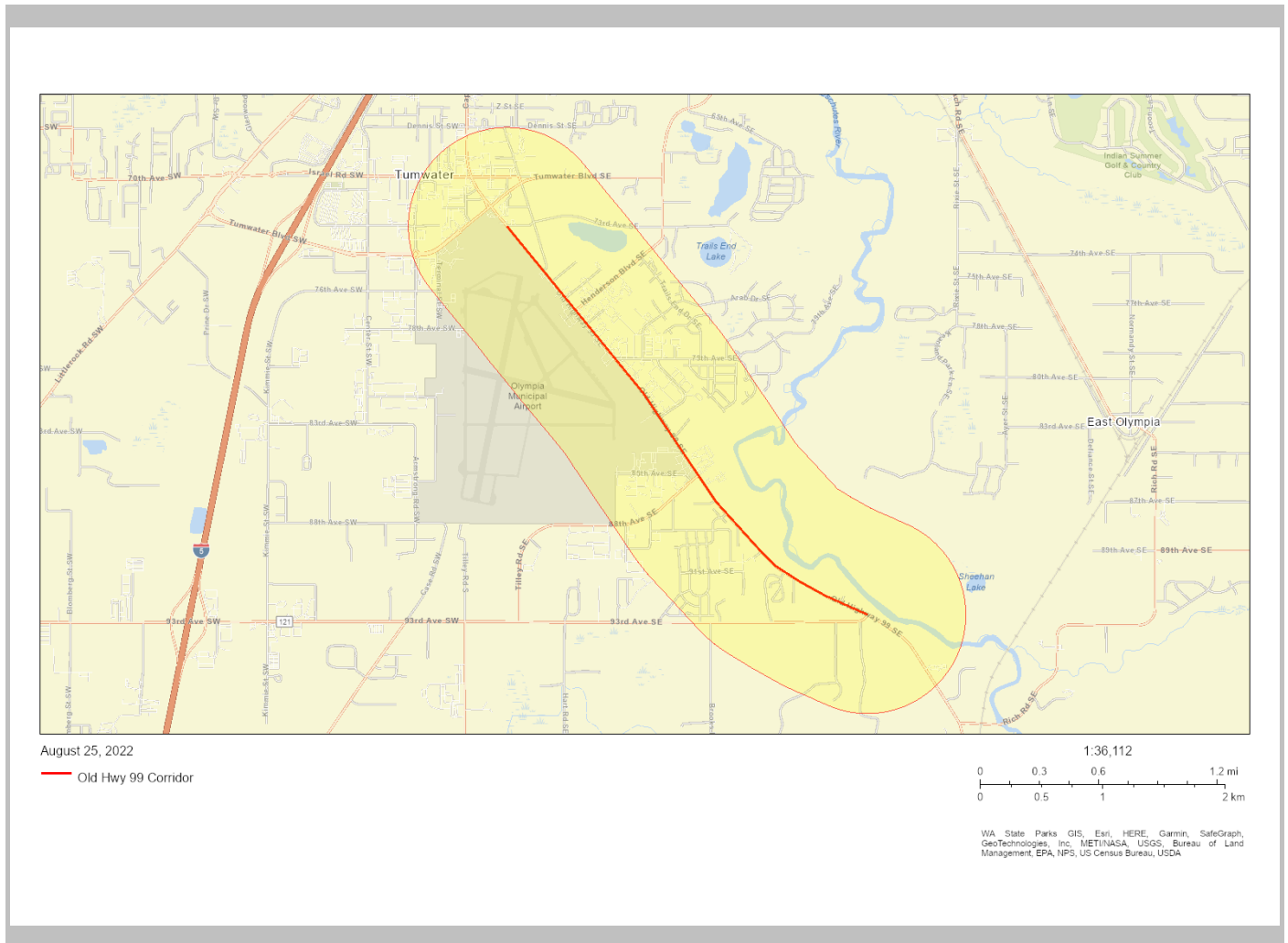
This report shows the values for environmental and demographic indicators and EJSscreen indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSscreen documentation for discussion of these issues before using reports.

**.5 miles Ring around the Corridor, WASHINGTON, EPA Region 10**

**Approximate Population: 1,962**

**Input Area (sq. miles): 3.51**

**Old Hwy 99 Corridor**



Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	1

## EJScreen Report (Version 2.0)

.5 miles Ring around the Corridor, WASHINGTON, EPA Region 10

Approximate Population: 1,962

Input Area (sq. miles): 3.51

Old Hwy 99 Corridor

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
<b>Pollution and Sources</b>							
Particulate Matter 2.5 ( $\mu\text{g}/\text{m}^3$ )	7.18	7.86	22	8.17	20	8.74	15
Ozone (ppb)	32	35.3	29	37.2	18	42.6	5
2017 Diesel Particulate Matter* ( $\mu\text{g}/\text{m}^3$ )	0.235	0.336	38	0.312	<50th	0.295	<50th
2017 Air Toxics Cancer Risk* (lifetime risk per million)	30	35	47	33	50-60th	29	80-90th
2017 Air Toxics Respiratory HI*	0.4	0.52	31	0.47	<50th	0.36	80-90th
Traffic Proximity (daily traffic count/distance to road)	190	710	44	600	48	710	46
Lead Paint (% Pre-1960 Housing)	0.05	0.22	29	0.22	30	0.28	28
Superfund Proximity (site count/km distance)	0.35	0.19	87	0.13	92	0.13	92
RMP Facility Proximity (facility count/km distance)	0.043	0.65	4	0.66	8	0.75	3
Hazardous Waste Proximity (facility count/km distance)	0.63	2.2	43	1.7	52	2.2	48
Underground Storage Tanks (count/km <sup>2</sup> )	1.8	6.1	53	4.5	57	3.9	56
Wastewater Discharge (toxicity-weighted concentration/m distance)	N/A	0.021	N/A	0.53	N/A	12	N/A
<b>Socioeconomic Indicators</b>							
Demographic Index	25%	29%	51	28%	51	36%	42
People of Color	20%	31%	36	28%	43	40%	36
Low Income	31%	26%	67	28%	61	31%	55
Unemployment Rate	8%	5%	78	5%	77	5%	75
Linguistically Isolated	1%	4%	46	3%	51	5%	48
Less Than High School Education	7%	9%	51	9%	49	12%	39
Under Age 5	4%	6%	33	6%	33	6%	35
Over Age 64	15%	15%	58	16%	56	16%	55

\*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's 2017 Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.

For additional information, see: [www.epa.gov/environmentaljustice](http://www.epa.gov/environmentaljustice)

EJScreen is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJScreen documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJScreen outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.

Location: User-specified linear location  
 Ring (buffer): .5-miles radius  
 Description: Old Hwy 99 Corridor

Summary of ACS Estimates		2015 - 2019
Population		1,962
Population Density (per sq. mile)		954
People of Color Population		395
% People of Color Population		20%
Households		848
Housing Units		871
Housing Units Built Before 1950		28
Per Capita Income		34,234
Land Area (sq. miles) (Source: SF1)		2.06
% Land Area		97%
Water Area (sq. miles) (Source: SF1)		0.07
% Water Area		3%

	2015 - 2019 ACS Estimates	Percent	MOE (±)
<b>Population by Race</b>			
Total	1,962	100%	510
Population Reporting One Race	1,857	95%	964
White	1,670	85%	504
Black	64	3%	176
American Indian	18	1%	41
Asian	37	2%	85
Pacific Islander	14	1%	82
Some Other Race	54	3%	76
Population Reporting Two or More Races	106	5%	147
Total Hispanic Population	170	9%	115
Total Non-Hispanic Population	1,793		
White Alone	1,568	80%	496
Black Alone	64	3%	176
American Indian Alone	7	0%	41
Non-Hispanic Asian Alone	37	2%	85
Pacific Islander Alone	13	1%	80
Other Race Alone	5	0%	18
Two or More Races Alone	99	5%	141
<b>Population by Sex</b>			
Male	892	45%	253
Female	1,070	55%	321
<b>Population by Age</b>			
Age 0-4	85	4%	126
Age 0-17	437	22%	205
Age 18+	1,526	78%	284
Age 65+	301	15%	132

**Data Note:** Detail may not sum to totals due to rounding. Hispanic population can be of any race.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2015 - 2019

Location: User-specified linear location  
 Ring (buffer): .5-miles radius  
 Description: Old Hwy 99 Corridor

	2015 - 2019 ACS Estimates	Percent	MOE (±)
<b>Population 25+ by Educational Attainment</b>			
Total	1,433	100%	318
Less than 9th Grade	20	1%	48
9th - 12th Grade, No Diploma	74	5%	85
High School Graduate	275	19%	110
Some College, No Degree	425	30%	225
Associate Degree	204	14%	110
Bachelor's Degree or more	435	30%	174
<b>Population Age 5+ Years by Ability to Speak English</b>			
Total	1,877	100%	435
Speak only English	1,760	94%	322
Non-English at Home <sup>1+2+3+4</sup>	117	6%	116
<sup>1</sup> Speak English "very well"	99	5%	114
<sup>2</sup> Speak English "well"	18	1%	45
<sup>3</sup> Speak English "not well"	0	0%	12
<sup>4</sup> Speak English "not at all"	0	0%	12
<sup>3+4</sup> Speak English "less than well"	0	0%	12
<sup>2+3+4</sup> Speak English "less than very well"	18	1%	45
<b>Linguistically Isolated Households*</b>			
Total	8	100%	23
Speak Spanish	8	100%	20
Speak Other Indo-European Languages	0	0%	12
Speak Asian-Pacific Island Languages	0	0%	12
Speak Other Languages	0	0%	12
<b>Households by Household Income</b>			
Household Income Base	848	100%	147
< \$15,000	83	10%	84
\$15,000 - \$25,000	110	13%	111
\$25,000 - \$50,000	139	16%	96
\$50,000 - \$75,000	155	18%	107
\$75,000 +	361	43%	149
<b>Occupied Housing Units by Tenure</b>			
Total	848	100%	147
Owner Occupied	534	63%	138
Renter Occupied	315	37%	131
<b>Employed Population Age 16+ Years</b>			
Total	1,598	100%	344
In Labor Force	973	61%	254
Civilian Unemployed in Labor Force	74	5%	82
Not In Labor Force	624	39%	215

**Data Note:** Detail may not sum to totals due to rounding. Hispanic population can be of anyrace.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS)

\*Households in which no one 14 and over speaks English "very well" or speaks English only.

Location: User-specified linear location  
 Ring (buffer): .5-miles radius  
 Description: Old Hwy 99 Corridor

	2015 - 2019 ACS Estimates	Percent	MOE (±)
<b>Population by Language Spoken at Home*</b>			
Total (persons age 5 and above)	N/A	N/A	N/A
English	N/A	N/A	N/A
Spanish	N/A	N/A	N/A
French	N/A	N/A	N/A
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	N/A	N/A	N/A
Yiddish	N/A	N/A	N/A
Other West Germanic	N/A	N/A	N/A
Scandinavian	N/A	N/A	N/A
Greek	N/A	N/A	N/A
Russian	N/A	N/A	N/A
Polish	N/A	N/A	N/A
Serbo-Croatian	N/A	N/A	N/A
Other Slavic	N/A	N/A	N/A
Armenian	N/A	N/A	N/A
Persian	N/A	N/A	N/A
Gujarathi	N/A	N/A	N/A
Hindi	N/A	N/A	N/A
Urdu	N/A	N/A	N/A
Other Indic	N/A	N/A	N/A
Other Indo-European	N/A	N/A	N/A
Chinese	N/A	N/A	N/A
Japanese	N/A	N/A	N/A
Korean	N/A	N/A	N/A
Mon-Khmer, Cambodian	N/A	N/A	N/A
Hmong	N/A	N/A	N/A
Thai	N/A	N/A	N/A
Laotian	N/A	N/A	N/A
Vietnamese	N/A	N/A	N/A
Other Asian	N/A	N/A	N/A
Tagalog	N/A	N/A	N/A
Other Pacific Island	N/A	N/A	N/A
Navajo	N/A	N/A	N/A
Other Native American	N/A	N/A	N/A
Hungarian	N/A	N/A	N/A
Arabic	N/A	N/A	N/A
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	N/A	N/A	N/A
Total Non-English	N/A	N/A	N/A

**Data Note:** Detail may not sum to totals due to rounding. Hispanic population can be of any race.  
 N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2015 - 2019.  
 \*Population by Language Spoken at Home is available at the census tract summary level and up.

# East Olympia Elementary

## 2021-22

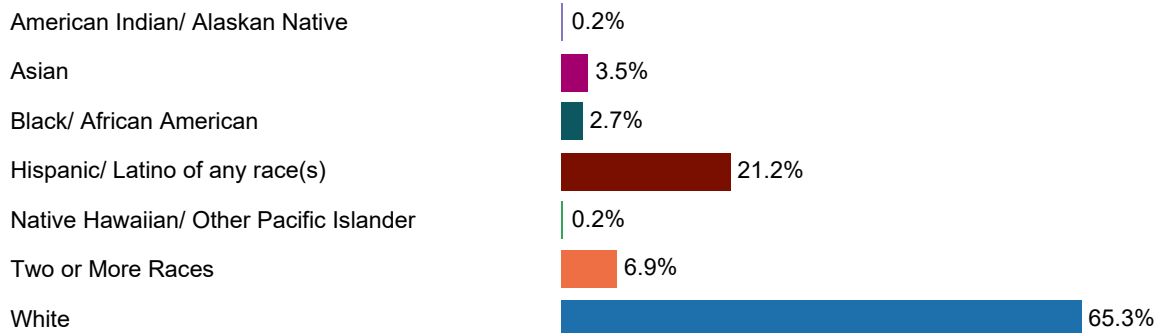
### Total Student Enrollment

519

### Gender



### Race/Ethnicity



### Program and Characteristic

