

**Table 1. Construction Years for MHS and JCES Buildings**  
Malibu High School and Juan Cabrillo Elementary School  
Malibu, California

School	Building	Year Constructed	Known Past or Planned Renovations
MHS	A (800, Great White Shark)	1963	Demolished 2017; Plan to replace with a new two-story Classroom/Library/Administration Building by 2020.
MHS	B/C (900, Whale Shark)	1963	Plan to demolish in 2017; Plan to replace with a new two-story Classroom/Library/Administration Building by 2020.
MHS	D (100 & 200, Mako Shark)	1963	Some windows & doors replaced and/or retrofitted in 1993; Plan to replace or retrofit all pre-1979 windows & doors by 2020; Plan to upgrade and install HVAC by 2021.
MHS	E (000, Blue Shark)	1963	Demolished 2017; Plan to replace building with new 12-classroom building by 2020.
MHS	F (300, Thresher Shark)	1963	Some windows & doors replaced and/or retrofitted in 1993; Repaced/Retrofitted all pre-1979 windows & doors in 2017; Plan to upgrade and install HVAC by 2021.
MHS	G (500, Angel Shark)	1963	Some windows & doors replaced and/or retrofitted in 1993; Repaced/Retrofitted all pre-1979 windows & doors in 2017; Plan to upgrade and install HVAC by 2021.
MHS	H (Cafeteria/Auditorium)	1963	Building renovated into Theater in 1993; Plan to replace or retrofit all pre-1979 windows & doors by 2020; Plan to upgrade and install HVAC by 2021.
MHS	I (400, Leopard Shark)	1963	Some windows & doors replaced and/or retrofitted in 1993; Repaced/Retrofitted all pre-1979 windows & doors in 2017; Plan to upgrade and install HVAC by 2021.
MHS	J (700, Old Gymnasium)	1963	Plan to replace or retrofit all pre-1979 windows & doors by 2020; Plan to upgrade and install HVAC by 2021.
MHS	K (600, Hammerhead Shark)	2002	None
MHS	Relocatables Next to Building G (500, Angel Shark)	1998	Plan to renovate into temporary offices in 2017; Plan to remove by 2020.
MHS	New Gymnasium	2002	Plan to upgrade and install HVAC by 2021.
MHS	Malibu Boys and Girls Teen Center <sup>[a]</sup>	2000	None
MHS	Swimming Pool and Equipment Building	1975	Building was repaired in 1994
MHS	City of Malibu Office by the Pool <sup>[a]</sup>	1997	None
JCES	A	1958	Windows & some doors retrofitted in 1993; Other doors to be replaced by 2020; Plan to upgrade and install HVAC by 2021.
JCES	B	1955	Windows & some doors retrofitted in 1993; Other doors to be replaced by 2020; Plan to upgrade and install HVAC by 2021.
JCES	C	1957	Windows & some doors retrofitted in 1993; Other doors to be replaced by 2020; Removed and replaced interior walls in Room 6 in 2016; Plan to upgrade and install HVAC by 2021.
JCES	D	1958	Windows & some doors retrofitted in 1993; Other doors to be replaced by 2020; Plan to upgrade and install HVAC by 2021.
JCES	E	1965	Windows & some doors retrofitted in 1993; Other doors to be replaced by 2020; Plan to upgrade and install HVAC by 2021.
JCES	F	1961/1965	All pre-1979 windows, that had not been previously retrofitted, were replaced in 2016; Some pre-1979 doors/frames were replaced in 2016; the remaining identified pre-1979 doors/frames are scheduled to be replaced by 2020; Plan to upgrade and install HVAC by 2021.
JCES	G	1995	Plan to upgrade and install HVAC by 2021.
JCES	Building at Rear of Playground (Rooms 24 & 25)	1999	None
JCES	Building Next to Kindergarten Yard (Cottages- Buildings H & I)	1992	None

**Notes:**

1. Blue highlighted buildings were constructed pre-1981. Buildings not highlighted were constructed post-1981.
2. Orange highlighted buildings were constructed pre-1981 and have undergone renovations to replace doors, windows, and floors.
3. Green highlighted buildings were constructed pre-1981 and were demolished (or will be demolished) in 2017.

<sup>[a]</sup> Building is not owned by SMMUSD.

**Abbreviations:**

JCES = Juan Cabrillo Elementary School  
MHS = Malibu High School  
SMMUSD = Santa Monica-Malibu Unified School District  
HVAC = heating ventilation and air conditioning

**Reference:**

Atkins, formerly PBS&J. 2011. *Santa Monica-Malibu Unified School District Malibu Middle and High School Campus Improvement Project Environmental Impact Report*. Volume 1: Draft EIR. July.

**Table 2. Summary of Post-BMP Air Sample Results for MHS and JCES Buildings as Compared to USEPA Exposure Levels for Evaluating PCBs in Indoor School Air<sup>1</sup>**

Malibu High School and Juan Cabrillo Elementary School  
Malibu, California

School	Number of Indoor Samples	Below Reporting Limit <sup>[1]</sup> (RL)	Above RL to 200 ng/m <sup>3</sup> <sup>[2]</sup>	Above 200 ng/m <sup>3</sup>
<b>Post-BMP</b>				
MHS	4	3	1 (max: 100 ng/m <sup>3</sup> )	None
JCES	5	5	None	None

Note:

1. The laboratory RL for the samples ranges from 67 ng/m<sup>3</sup> to 70 ng/m<sup>3</sup>.
2. No concentrations were greater than the lowest USEPA's Exposure Levels for Evaluating PCBs in Indoor School Air of 200, 300, 500, 600, and 500 ng/m<sup>3</sup> for age three to less than six years old, elementary school (six to less than 12 years old), middle school, high school, and faculty/adults, respectively (USEPA, 2016).

Abbreviations:

BMP = Best Management Practices

JCES = Juan Cabrillo Elementary School

MHS = Malibu High School

ng/m<sup>3</sup> = nanogram per cubic meter

PCB = polychlorinated biphenyl

RL = Reporting limit

USEPA = United States Environmental Protection Agency

References:

USEPA. 2016. Exposure Levels for Evaluation of PCBs in Indoor School Air. February 26. Available online: <https://www.epa.gov/pcbs/exposure-levels-evaluation-polychlorinated-biphenyls-pcbs-indoor-school-air>.

**Table 3. Summary of Post-BMP and Post-Encapsulation Verification Surface Wipe Sample Results for MHS and JCES Buildings as Compared to the USEPA Region IX Benchmark<sup>1</sup>**

Malibu High School and Juan Cabrillo Elementary School  
Malibu, California

School	Number of Samples	Below Reporting Limit <sup>[1]</sup> (RL)	Above RL and Below 1 µg/100 cm <sup>2</sup> [2]	Above 1 µg/100 cm <sup>2</sup>
<b>Post-BMP</b>				
MHS	15	15	None	None
JCES	15	15	None	None
<b>Post-Encapsulation Verification<sup>[3]</sup></b>				
MHS	4	3	1 (max: 0.11 µg/100 cm <sup>2</sup> )	None

Note:

1. The laboratory RL for the surface wipe samples is 0.1 µg/100 cm<sup>2</sup>
2. USEPA Region IX benchmark for surface wipe samples is 1 µg/100 cm<sup>2</sup>.
3. Post-encapsulation verification sampling was not performed in the following buildings, as these buildings were demolished or renovated during Summer 2017: Building A (800, Great White Shark) Library, Building E (000, Blue Shark) Room 1 and 3, Building G (500, Angel Shark) Rooms 505 and 506, Building I (400, Leopard Shark) Room 401. In addition, post-encapsulation verification sampling for the four rooms at JCES (Building F Rooms 18, 19, 22 and 23) was not performed because the District renovated those rooms during Summer 2016.

Abbreviations:

BMP = Best Management Practices

JCES = Juan Cabrillo Elementary School

MHS = Malibu High School

RL = Reporting limit

USEPA = United States Environmental Protection Agency

µg/100 cm<sup>2</sup> = microgram per 100 square centimeter