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## LOG OF TGM UPDATES

<b>TECHNICAL GUIDANCE MANUAL LOG OF UPDATES</b>	<b>This page updated: July 21, 2021</b>
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Section	Section Name	Issue Date	Comments	Status
1	Hazard Evaluation and Emergency Response Office Authorities, Responsibilities, and Organization	Nov 12, 2008		Interim Final, In Effect
2	Emergency Response and the Site Discovery, Investigation, and Cleanup Process under Hawai'i Administrative Rules Chapter 11-451, the State Contingency Plan	Nov 12, 2008		Interim Final, In Effect
	Appendix 2-A, Hazardous Substance Release Notification And Inventory Guideline	May 28, 2013		Interim Final, In Effect
3	Site Investigation Design and Implementation	Aug 2016		Interim Final, In Effect
	Appendix 3-A, Guidance for Soil Stockpile Characterization and Evaluation of Imported and Exported Fill Material	Oct 2017		Interim Final, In Effect
4	Decision Unit Characterization	July 2021		Interim Final, In Effect
5	Field Collection of Soil and Sediment Samples	Aug 2016		Interim Final, In Effect
6	Groundwater and Surface Water Sampling Guidance	August, 2021		Public Review Draft

7	Soil Vapor and Indoor Air Sampling Guidance	Dec 2017		Interim Final, In Effect
8	Field Screening Methods	Jul 2017		Interim Final, In Effect
9	Supplemental Guidance for Select Contaminants of Concern	Apr 2014		Interim Final, In Effect
10	Data Quality Assurance and Quality Control (QA/QC)	Dec 31, 2008		Interim Final, In Effect
11	Handling and Analysis of Samples	Jul 2017		Interim Final, In Effect
12	Supplemental Analytical Guidance for Select Procedures			Pending
13	Environmental Hazard Evaluation	Sep 19, 2017		Interim Final, In Effect
14	Removal Actions	Jun 21, 2009		Interim Final, In Effect
15	Fast Track Cleanup	Feb 20, 2009		Interim Final, In Effect
16	Remedial Actions	Jun 21, 2009		Interim Final, In Effect
17	Site Cleanup Planning and Cleanup Options			Pending
18	Report Formats	Jun 21, 2009		Interim Final, In Effect
19	Site Closures	Apr 2014		Interim Final, In Effect
20	Additional Detail on Select HEER Office Programs			Pending

21	Environmental Risk Assessment Guidance for Marine Coastal Environments	Oct 31, 2018		Interim Final, In Effect
	References		References included with (and updated with) individual TGM Sections	<a href="#">Link</a> to the Master List of References

## LOG OF UPDATES TO ADDITIONAL GUIDANCE DOCUMENTS

Name	Issue Date	Comments	Status
Guidance for Soil Stockpile Characterization and Evaluation of Imported and Exported Fill Material.	Oct 8, 2017	Listed in additional guidance documents.	<a href="#">Link</a> <i>will open a new window.</i> Reference: <a href="#">HDOH 2017d</a>
Additional Notes on HDOH report Field Investigation of the Chemistry and Toxicity of TPH in Petroleum Vapors.  Reference: <a href="#">HDOH 2012c</a>	Oct 2012	Listed in additional guidance documents	<a href="#">Link</a> <i>will open a new window.</i>
Summary of Pesticide and Dioxin Contamination Associated with Former Sugarcane Operations.  Reference: <a href="#">HDOH 2011d</a>	Jun 2012	Listed in additional guidance documents.	<a href="#">Link</a> <i>will open a new window.</i>
Use of Decision Unit and Multi-increment Soil Sample Investigation Approaches to Characterize a Subsurface Solvent Plume.  Reference: <a href="#">HDOH 2011i</a> Additional Notes From the Author ( <a href="#">Link</a> )	Mar 2011	Listed in additional guidance documents.	<a href="#">Link</a> <i>will open a new window.</i>
Technical Guidance Manual Notes: Decision Unit and Multi-increment Sample Investigations.  Reference: <a href="#">HDOH 2011b</a>	Mar 25, 2011	Listed in additional guidance documents.	<a href="#">Link</a> <i>will open a new window.</i>
Screening for Environmental Hazards at Sites with Contaminated Soil and Groundwater.	Fall 2011, (rev April	Listed in additional	<a href="#">Link</a> <i>will open a new</i>

Reference: <a href="#">HDOH 2011f</a> External <a href="#">Link</a> :	2013)	guidance documents.	<i>window.</i>
Long-term Management of Petroleum-Contaminated Soil and Groundwater.  Reference: <a href="#">HDOH 2007c</a>	Jun 27, 2007	Listed in additional guidance documents.	<a href="#">Link</a> <i>will open a new window.</i>
Use of Laboratory Batch Tests to Evaluate Potential Leaching of Contaminants from Soil.  Reference: <a href="#">HDOH 2007</a>	Apr 12, 2007	Listed in additional guidance documents.	<a href="#">Link</a> <i>will open a new window.</i>

## LOG OF MISCELLANEOUS UPDATES

Name	Issue Date	Comments	Status
General updates all sections	Sept 30, 2019	Updated links, Hawaiian spelling and light formatting	In Effect
Update TGM PDF file.	Apr 11, 2018	Created PDF file better suited for offline viewing	In Effect
Update layout of TGM Homepage and TGM print function	Jun 11, 2010	To improve ease of use. Does not result in any substantive changes in the technical guidance .	In Effect
Minor typographical errors corrected in some TGM sections	Jun 11, 2010	These corrections do not result in any substantive changes in the technical guidance.	In Effect
HEER Office TGM Update Announcement Letter from Keith Kawaoka	Nov 14, 2008	Historical Document for Reference	<a href="#">Link</a> <i>will open a new window.</i>