

SCS BT SQUARED

December 16, 2011
File No. 25211605.00

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DNR-WCR

GEMS Data Submittal Contact – WA/3
Bureau of Waste Management
Wisconsin Department of Natural Resources
101 South Webster Street
Madison, WI 53707-7921

Subject: Environmental Monitoring Data Certification Form
Onalaska Landfill Superfund Site, Onalaska, Wisconsin
WDNR FID #632013360
USEPA ID #WID980821656

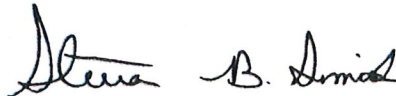
Dear GEMS Data Submittal Contact:

We have enclosed the Environmental Monitoring Data Certification Form along with the exceedance notification and data disk for the Onalaska Landfill Superfund Site for the October 2011 sampling event.

A copy of the Environmental Monitoring Data Certification Form along with the exceedance notification will also be sent to the Wisconsin Department of Natural Resources Project Manager, Ms. Mae Willkom.

If you have any questions or need additional information, please contact us at 608.224.2830.

Sincerely,



Steven Smith
Environmental Specialist
SCS BT SQUARED



Robert E. Langdon
Senior Project Manager
SCS BT SQUARED

SS/TLC/REL

cc: Ms. Mae Willkom, WDNR

Enclosures: Environmental Monitoring Data Certification Form
October 2011 Data Disk

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Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats. When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats.

Instructions:

- Prepare one form for each license or monitoring ID.
- Please type or print legibly.
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to:

GEMS Data Submittal Contact - WA/5
Bureau of Waste Management
Wisconsin Department of Natural Resources
101 South Webster Street
Madison WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

SCS BT SQUARED

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: GARY STERKEL

Phone: (262) 754-0870

E-mail: GSTERKEL@SCSENGINEERS.COM

Facility name:	License # / Monitoring ID	Facility ID [FID]	Actual sampling dates (e.g., July 2-6, 2003)
ONALASKA TN LANDFILL	507		OCTOBER 27, 2011

The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)

OCTOBER 2011

Type of Data Submitted (Check all that apply)

- | | |
|---|--|
| <input checked="" type="checkbox"/> Groundwater monitoring data from monitoring wells | <input type="checkbox"/> Gas monitoring data |
| <input type="checkbox"/> Groundwater monitoring data from private water supply wells | <input type="checkbox"/> Air monitoring data |
| <input type="checkbox"/> Leachate monitoring data | <input type="checkbox"/> Other (specify) _____ |

Notification attached?

- No. No groundwater standards or explosive gas limits were exceeded.
- Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Steven Smith
Facility Representative Name (Print)

Senior Technician
Title

608-224-2830
(Area Code) Telephone No.

[Signature]
Signature

12/15/11
Date

FOR DNR USE ONLY. Check action taken, and record date and your initials. Describe on back side if necessary.

Found uploading problems on _____ Initials _____

Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): Diskette CD (initial submittal and follow-up) E-mail (follow-up only) Other

October 2011

Onalaska Landfill

License Number: 00507
 Facility ID Number: 63201336

Identification of NR 140 Exceedances

Well	Sample		Sample Result	NR140 Standards		Units	Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
	Date	Parameter		PAL	ES							
MW-17S	111027	1,2,4-TRIMETHYLBENZENE	640	96	480	UG/L	NR140	E		20	2.0	6.7
MW-4S	111027	1,2,4-TRIMETHYLBENZENE	280	96	480	UG/L	NR140	P		10	1.0	3.3
MW-5S	111027	1,2,4-TRIMETHYLBENZENE	340	96	480	UG/L	NR140	P		8.0	0.80	2.7
MW-16S	111027	ARSENIC-DISSOLVED AS AS	11	1	10	UG/L	NR140	E		1.0	0.14	
MW-17S	111027	ARSENIC-DISSOLVED AS AS	17	1	10	UG/L	NR140	E		1.0	0.14	
MW-4S	111027	ARSENIC-DISSOLVED AS AS	3.7	1	10	UG/L	NR140	P		1.0	0.14	
MW-5S	111027	ARSENIC-DISSOLVED AS AS	14	1	10	UG/L	NR140	E		1.0	0.14	
MW-16S	111027	IRON-DISSOLVED AS FE	14000	0.15	0.3	UG/L	NR140	E		100	11	
MW-17S	111027	IRON-DISSOLVED AS FE	22000	0.15	0.3	UG/L	NR140	E		100	11	
MW-4S	111027	IRON-DISSOLVED AS FE	7000	0.15	0.3	UG/L	NR140	E		100	11	
MW-5S	111027	IRON-DISSOLVED AS FE	17000	0.15	0.3	UG/L	NR140	E		100	11	
MW-16S	111027	MANGANESE-DISSOLVED AS M	2700	25	50	UG/L	NR140	E		2.5	0.41	
MW-17S	111027	MANGANESE-DISSOLVED AS M	2500	25	50	UG/L	NR140	E		2.5	0.41	
MW-4S	111027	MANGANESE-DISSOLVED AS M	1200	25	50	UG/L	NR140	E		2.5	0.41	
MW-5S	111027	MANGANESE-DISSOLVED AS M	1900	25	50	UG/L	NR140	E		2.5	0.41	
MW-16S	111027	NAPHTHALENE	16	8	40	UG/L	NR140	P		5.0	0.25	0.83
MW-5S	111027	NAPHTHALENE	19	8	40	UG/L	NR140	P		20	1.0	3.3

P = NR 140 Preventive Action Limit or NR 500 Alternate Concentration Limit exceedance

E = NR 140 Enforcement Standard exceedance

J = Sample result is between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)

Special Note:

J-Qualifier (Flag) indicates an estimated concentration of an analyte between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ), thus the values are not quantifiable numbers and do not constitute exceedances. However, these values are reported in compliance with NR 507.26 (3)(b) and NR 140.16.

Onalaska Landfill

Onalaska, WI

Semi-Annual (October) 2011 Environmental Monitoring Data

License Number: 00507
Facility ID Number: 63201336

Samples Collected by: SCS BT Squared
Steven Smith

Samples Analyzed by: Test America Laboratories, Inc./Watertown, WI (Laboratory Certification Number: 128053530)

Descriptions for Color, Odor, and Turbidity are denoted in the units column.
Color, Odor, Turbidity: If the Results column shows 0 the parameter was present. If the Qualifier column shows N the parameter was not present.

Exceedance Key:

P = NR 140 Preventive Action Limit or NR 500 Alternate Concentration Limit exceedance
E = NR 140 Enforcement Standard exceedance

Qualifier Flag Codes:

N = Analyte was not detected above the Limit of Detection (LOD)
J = Analyte was detected between the Limit of Detection (LOD)
and the Limit of Quantitation (LOQ) ($LOD < result < LOQ$)

QC Flag II Codes:

M = Met Preservation and Holding Time criteria
F = Failed Preservation and Holding Time criteria

QC Flag I Codes:

M = Analyte was not detected in Method, Trip, or Field Blanks
F = For a sample in which an analyte was detected, the analyte
was also detected in the associated Method, Trip, or Field Blanks
at concentrations which exceed the highest of the following values:
1. The limit of detection, or
2. Five percent of the lowest applicable regulatory limit, or
3. Ten percent of the measured concentration in the sample.

QC Flag III Codes:

M = Met Laboratory Quality Control Standards
F = Failed Laboratory Quality Control Standards

Onalaska Landfill

License Number: 00507
 Facility ID Number: 63201336

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW-2S		WDNR Point ID: 117													
111027	GROUNDWATER ELEVATION		643.64	FT MSL											
Sample Point: MW-2M		WDNR Point ID: 118													
111027	GROUNDWATER ELEVATION		643.59	FT MSL											
Sample Point: MW-2D		WDNR Point ID: 119													
111027	CMT, WELL DRY		0	FT MSL											
Sample Point: MW-4S		WDNR Point ID: 141													
111027	1,1,1,2-TETRACHLOROETHANE	N		UG/L	7	70		NR140	M	M	M	10	1.3	4.2	128053530
111027	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		NR140	M	M	M	10	2.5	8.3	128053530
111027	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		NR140	M	M	M	10	1.0	3.3	128053530
111027	1,1,2-TRICHLOROETHANE	N		UG/L					M	M	M	10	1.3	4.2	128053530
111027	1,1-DICHLOROETHANE	N		UG/L	85	850		NR140	M	M	M	10	2.5	8.3	128053530
111027	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		NR140	M	M	M	10	2.5	8.3	128053530
111027	1,1-DICHLOROPROPENE	N		UG/L					M	M	M	10	2.5	8.3	128053530
111027	1,2,3-TRICHLOROBENZENE	N		UG/L					M	M	M	10	1.3	4.2	128053530
111027	1,2,3-TRICHLOROPROPANE	N		UG/L	12	60		NR140	M	M	M	10	2.5	8.3	128053530
111027	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		NR140	M	M	M	10	1.3	4.2	128053530
111027	1,2,4-TRIMETHYLBENZENE		280	UG/L	96	480	P	NR140	M	M	M	10	1.0	3.3	128053530
111027	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		NR140	M	M	M	10	2.5	8.3	128053530
111027	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		NR140	M	M	M	10	1.0	3.3	128053530
111027	1,2-DICHLOROETHANE	N		UG/L	0.5	5		NR140	M	M	M	10	2.5	8.3	128053530
111027	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		NR140	M	M	M	10	2.5	8.3	128053530
111027	1,3,5-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	10	1.0	3.3	128053530
111027	1,3-DICHLOROPROPANE	N		UG/L					M	M	M	10	1.3	4.2	128053530
111027	2,2-DICHLOROPROPANE	N		UG/L					M	M	M	10	2.5	8.3	128053530
111027	2-CHLOROTOLUENE	N		UG/L					M	M	M	10	2.5	8.3	128053530
111027	4-CHLOROTOLUENE	N		UG/L					M	M	M	10	1.0	3.3	128053530
111027	ARSENIC-DISSOLVED AS AS		3.7	UG/L	1	10	P	NR140	M	M	M	1.0	0.14		999580010
111027	BARIUM-DISSOLVED AS BA		210	UG/L	400	2000		NR140	M	M	M	2.5	0.40		999580010

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDR Lab Cert	
Sample Point: MW-4S		WDR Point ID: 141														
111027	BENZENE	N		UG/L	0.5	5		NR140	M	M	M	10	1.0	3.3	128053530	
111027	BROMOBENZENE	N		UG/L					M	M	M	10	1.0	3.3	128053530	
111027	BROMOCHLOROMETHANE	N		UG/L					M	M	M	10	2.5	8.3	128053530	
111027	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		NR140	M	M	M	10	1.0	3.3	128053530	
111027	BROMOMETHANE	N		UG/L	1	10		NR140	M	M	M	25	2.5	8.3	128053530	
111027	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		NR140	M	M	M	0.50	0.12		999580010	
111027	CARBON TETRACHLORIDE	N		UG/L	0.5	5		NR140	M	M	M	10	4.0	13	128053530	
111027	CHLOROBENZENE	N		UG/L	20	100		NR140	M	M	M	10	1.0	3.3	128053530	
111027	CHLOROETHANE	N		UG/L	80	400		NR140	M	M	M	25	5.0	17	128053530	
111027	CHLOROFORM	N		UG/L	0.6	6		NR140	M	M	M	10	1.0	3.3	128053530	
111027	CHLOROMETHANE	N		UG/L	0.3	3		NR140	M	M	M	10	1.5	5.0	128053530	
111027	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		NR140	M	M	M	10	2.5	8.3	128053530	
111027	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	10	1.0	3.3	128053530	
111027	COBALT-DISSOLVED AS CO	N		UG/L	8	40		NR140	M	M	M	1.0	0.16		999580010	
111027	DIBROMOCHLOROMETHANE	N		UG/L	6	60		NR140	M	M	M	10	1.0	3.3	128053530	
111027	DIBROMOMETHANE	N		UG/L					M	M	M	10	1.0	3.3	128053530	
111027	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		NR140	M	M	M	10	2.5	8.3	128053530	
111027	DICHLOROMETHANE	N		UG/L	0.5	5		NR140	M	M	M	10	5.0	17	128053530	
111027	DISSOLVED OXYGEN, FIELD BY PROBE		0	MG/L												
111027	ETHYLBENZENE	N		UG/L	140	700		NR140	M	M	M	10	2.5	8.3	128053530	
111027	GROUNDWATER ELEVATION		643.49	FT MSL												
111027	HEXACHLOROBUTADIENE	N		UG/L					M	M	M	10	2.5	8.3	128053530	
111027	IRON-DISSOLVED AS FE		7000	UG/L	0.15	0.3	E	NR140	M	M	M	100	11		999580010	
111027	ISOPROPYL ETHER	N		UG/L					M	M	M	10	2.5	8.3	128053530	
111027	ISOPROPYLBENZENE		7.1	UG/L					M	M	M	10	1.0	3.3	128053530	
111027	LEAD-DISSOLVED AS PB		0.13	UG/L	1.5	15		NR140	M	M	M	0.50	0.13		999580010	
111027	MANGANESE-DISSOLVED AS MN		1200	UG/L	25	50	E	NR140	M	M	M	2.5	0.41		999580010	
111027	M-DICHLOROETHENE	N		UG/L	125	1250		NR140	M	M	M	10	1.0	3.3	128053530	
111027	MERCURY-DISSOLVED	N		MG/L	0.2	2		NR140	M	M	M	0.00020	0.000		999580010	
111027	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		NR140	M	M	M	10	2.5	8.3	128053530	

Onalaska Landfill

License Number: 00507
 Facility ID Number: 63201336

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW-4S		WDNR Point ID: 141													
111027	NAPHTHALENE	J	3.3	UG/L	8	40		NR140	M	M	M	25	1.3	4.2	128053530
111027	N-BUTYLBENZENE		5.6	UG/L					M	M	M	10	1.0	3.3	128053530
111027	N-PROPYLBENZENE		14	UG/L					M	M	M	10	2.5	8.3	128053530
111027	O-DICHLOROENZENE	N		UG/L	60	600		NR140	M	M	M	10	1.0	3.3	128053530
111027	OXIDATION REDUCTION POTENTIAL		-113	MV											
111027	P-DICHLOROENZENE	N		UG/L	15	75		NR140	M	M	M	10	2.5	8.3	128053530
111027	PH-FIELD		7.8	S.U.											
111027	P-ISOPROPYLTOLUENE		8.9	UG/L					M	M	M	10	1.0	3.3	128053530
111027	SAMPLE COLOR	N		None											
111027	SAMPLE ODOR	N		None											
111027	SAMPLE TEMPERATURE		9.6	°C											
111027	SAMPLE TURBIDITY	N		None											
111027	SEC-BUTYLBENZENE		14	UG/L					M	M	M	10	1.3	4.2	128053530
111027	SPECIFIC CONDUCTANCE-FIELD		670	UMHOS/CM											
111027	STYRENE	N		UG/L	10	100		NR140	M	M	M	25	2.5	8.3	128053530
111027	TERT-BUTYLBENZENE	J	1.7	UG/L					M	M	M	10	1.0	3.3	128053530
111027	TETRACHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	10	2.5	8.3	128053530
111027	TOLUENE	N		UG/L	200	1000		NR140	M	M	M	10	2.5	8.3	128053530
111027	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		NR140	M	M	M	10	2.5	8.3	128053530
111027	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	10	1.0	3.3	128053530
111027	TRIBROMOMETHANE	N		UG/L	0.44	4.4		NR140	M	M	M	25	1.0	3.3	128053530
111027	TRICHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	10	1.0	3.3	128053530
111027	TRICHLOROFLUOROMETHANE	N		UG/L	698	3490		NR140	M	M	M	10	2.5	8.3	128053530
111027	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		NR140	M	M	M	5.0	0.66		999580010
111027	VINYL CHLORIDE	N		UG/L	0.02	0.2		NR140	M	M	M	10	1.0	3.3	128053530
111027	XYLENES-TOTAL	J	5.6	UG/L	1000	10000		NR140	M	M	M	10	2.5	8.3	128053530
Sample Point: MW-5S		WDNR Point ID: 121													
111027	1,1,1,2-TETRACHLOROETHANE	N		UG/L	7	70		NR140	M	M	M	8.0	1.0	3.3	128053530
111027	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		NR140	M	M	M	8.0	2.0	6.7	128053530

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	RL	LOD	LOQ	WDNR Lab Cert	
Sample Point: MW-5S		WDNR Point ID: 121														
111027	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		NR140	M	M	M	8.0	0.80	2.7	128053530	
111027	1,1,2-TRICHLOROETHANE	N		UG/L					M	M	M	8.0	1.0	3.3	128053530	
111027	1,1-DICHLOROETHANE	N		UG/L	85	850		NR140	M	M	M	8.0	2.0	6.7	128053530	
111027	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		NR140	M	M	M	8.0	2.0	6.7	128053530	
111027	1,1-DICHLOROPROPENE	N		UG/L					M	M	M	8.0	2.0	6.7	128053530	
111027	1,2,3-TRICHLOROBENZENE	N		UG/L					M	M	M	8.0	1.0	3.3	128053530	
111027	1,2,3-TRICHLOROPROPANE	N		UG/L	12	60		NR140	M	M	M	8.0	2.0	6.7	128053530	
111027	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		NR140	M	M	M	8.0	1.0	3.3	128053530	
111027	1,2,4-TRIMETHYLBENZENE		340	UG/L	96	480	P	NR140	M	M	M	8.0	0.80	2.7	128053530	
111027	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		NR140	M	M	M	8.0	2.0	6.7	128053530	
111027	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		NR140	M	M	M	8.0	0.80	2.7	128053530	
111027	1,2-DICHLOROETHANE	N		UG/L	0.5	5		NR140	M	M	M	8.0	2.0	6.7	128053530	
111027	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		NR140	M	M	M	8.0	2.0	6.7	128053530	
111027	1,3,5-TRIMETHYLBENZENE		11	UG/L	96	480		NR140	M	M	M	8.0	0.80	2.7	128053530	
111027	1,3-DICHLOROPROPANE	N		UG/L					M	M	M	8.0	1.0	3.3	128053530	
111027	2,2-DICHLOROPROPANE	N		UG/L					M	M	M	8.0	2.0	6.7	128053530	
111027	2-CHLOROTOLUENE	N		UG/L					M	M	M	8.0	2.0	6.7	128053530	
111027	4-CHLOROTOLUENE	N		UG/L					M	M	M	8.0	0.80	2.7	128053530	
111027	ARSENIC-DISSOLVED AS AS		14	UG/L	1	10	E	NR140	M	M	M	1.0	0.14		999580010	
111027	BARIUM-DISSOLVED AS BA		250	UG/L	400	2000		NR140	M	M	M	2.5	0.40		999580010	
111027	BENZENE	N		UG/L	0.5	5		NR140	M	M	M	8.0	0.80	2.7	128053530	
111027	BROMOBENZENE	N		UG/L					M	M	M	8.0	0.80	2.7	128053530	
111027	BROMOCHLOROMETHANE	N		UG/L					M	M	M	8.0	2.0	6.7	128053530	
111027	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		NR140	M	M	M	8.0	0.80	2.7	128053530	
111027	BROMOMETHANE	N		UG/L	1	10		NR140	M	M	M	20	2.0	6.7	128053530	
111027	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		NR140	M	M	M	0.50	0.12		999580010	
111027	CARBON TETRACHLORIDE	N		UG/L	0.5	5		NR140	M	M	M	8.0	3.2	11	128053530	
111027	CHLOROBENZENE	N		UG/L	20	100		NR140	M	M	M	8.0	0.80	2.7	128053530	
111027	CHLOROETHANE	N		UG/L	80	400		NR140	M	M	M	20	4.0	13	128053530	
111027	CHLOROFORM	N		UG/L	0.6	6		NR140	M	M	M	8.0	0.80	2.7	128053530	

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert	
Sample Point: MW-5S		WDNR Point ID: 121														
111027	CHLOROMETHANE	N		UG/L	0.3	3		NR140	M	M	M	8.0	1.2	4.0	128053530	
111027	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		NR140	M	M	M	8.0	2.0	6.7	128053530	
111027	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	8.0	0.80	2.7	128053530	
111027	COBALT-DISSOLVED AS CO		4.1	UG/L	8	40		NR140	M	M	M	1.0	0.16		999580010	
111027	DIBROMOCHLOROMETHANE	N		UG/L	6	60		NR140	M	M	M	8.0	0.80	2.7	128053530	
111027	DIBROMOMETHANE	N		UG/L					M	M	M	8.0	0.80	2.7	128053530	
111027	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		NR140	M	M	M	8.0	2.0	6.7	128053530	
111027	DICHLOROMETHANE	N		UG/L	0.5	5		NR140	M	M	M	8.0	4.0	13	128053530	
111027	DISSOLVED OXYGEN, FIELD BY PROBE		2.5	MG/L												
111027	ETHYLBENZENE	N		UG/L	140	700		NR140	M	M	M	8.0	2.0	6.7	128053530	
111027	GROUNDWATER ELEVATION		646.7	FT MSL												
111027	HEXACHLOROBUTADIENE	N		UG/L					M	M	M	8.0	2.0	6.7	128053530	
111027	IRON-DISSOLVED AS FE		17000	UG/L	0.15	0.3	E	NR140	M	M	M	100	11		999580010	
111027	ISOPROPYL ETHER	N		UG/L					M	M	M	8.0	2.0	6.7	128053530	
111027	ISOPROPYLBENZENE		30	UG/L					M	M	M	8.0	0.80	2.7	128053530	
111027	LEAD-DISSOLVED AS PB		0.25	UG/L	1.5	15		NR140	M	M	M	0.50	0.13		999580010	
111027	MANGANESE-DISSOLVED AS MN		1900	UG/L	25	50	E	NR140	M	M	M	2.5	0.41		999580010	
111027	M-DICHLOROBENZENE	N		UG/L	125	1250		NR140	M	M	M	8.0	0.80	2.7	128053530	
111027	MERCURY-DISSOLVED	N		MG/L	0.2	2		NR140	M	M	M	0.00020	0.000		999580010	
111027	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		NR140	M	M	M	8.0	2.0	6.7	128053530	
111027	NAPHTHALENE		19	UG/L	8	40	P	NR140	M	M	M	20	1.0	3.3	128053530	
111027	N-BUTYLBENZENE		3.6	UG/L					M	M	M	8.0	0.80	2.7	128053530	
111027	N-PROPYLBENZENE		32	UG/L					M	M	M	8.0	2.0	6.7	128053530	
111027	O-DICHLOROBENZENE	N		UG/L	60	600		NR140	M	M	M	8.0	0.80	2.7	128053530	
111027	OXIDATION REDUCTION POTENTIAL		132	MV												
111027	P-DICHLOROBENZENE	N		UG/L	15	75		NR140	M	M	M	8.0	2.0	6.7	128053530	
111027	PH-FIELD		7.59	S.U.												
111027	P-ISOPROPYLTOLUENE		3.5	UG/L					M	M	M	8.0	0.80	2.7	128053530	
111027	SAMPLE COLOR	N		None												
111027	SAMPLE ODOR	N		None												

Onalaska Landfill

License Number: 00507
 Facility ID Number: 63201336

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW-5S		WDNR Point ID: 121													
111027	SAMPLE TEMPERATURE		10.4	°C											
111027	SAMPLE TURBIDITY	N		None											
111027	SEC-BUTYLBENZENE		9.3	UG/L					M	M	M	8.0	1.0	3.3	128053530
111027	SPECIFIC CONDUCTANCE-FIELD		470	UMHOS/CM											
111027	STYRENE	N		UG/L	10	100		NR140	M	M	M	20	2.0	6.7	128053530
111027	TERT-BUTYLBENZENE		9.9	UG/L					M	M	M	8.0	0.80	2.7	128053530
111027	TETRACHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	8.0	2.0	6.7	128053530
111027	TOLUENE	N		UG/L	200	1000		NR140	M	M	M	8.0	2.0	6.7	128053530
111027	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		NR140	M	M	M	8.0	2.0	6.7	128053530
111027	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	8.0	0.80	2.7	128053530
111027	TRIBROMOMETHANE	N		UG/L	0.44	4.4		NR140	M	M	M	20	0.80	2.7	128053530
111027	TRICHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	8.0	0.80	2.7	128053530
111027	TRICHLOROFLUOROMETHANE	N		UG/L	698	3490		NR140	M	M	M	8.0	2.0	6.7	128053530
111027	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		NR140	M	M	M	5.0	0.66		999580010
111027	VINYL CHLORIDE	N		UG/L	0.02	0.2		NR140	M	M	M	8.0	0.80	2.7	128053530
111027	XYLENES-TOTAL		30	UG/L	1000	10000		NR140	M	M	M	8.0	2.0	6.7	128053530
Sample Point: MW-6S		WDNR Point ID: 122													
111027	GROUNDWATER ELEVATION		643.81	FT MSL											
Sample Point: MW-6M		WDNR Point ID: 123													
111027	GROUNDWATER ELEVATION		643.31	FT MSL											
Sample Point: MW-7M		WDNR Point ID: 151													
111027	GROUNDWATER ELEVATION		643.44	FT MSL											
Sample Point: MW-8S		WDNR Point ID: 124													
111027	GROUNDWATER ELEVATION		643.31	FT MSL											
Sample Point: MW-8M		WDNR Point ID: 125													
111027	GROUNDWATER ELEVATION		643.33	FT MSL											

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW-8D		WDNR Point ID:		152											
111027	GROUNDWATER ELEVATION		642.63	FT MSL											
Sample Point: MW-9M		WDNR Point ID:		144											
111027	GROUNDWATER ELEVATION		643.25	FT MSL											
Sample Point: MW-10M		WDNR Point ID:		145											
111027	GROUNDWATER ELEVATION		643.31	FT MSL											
Sample Point: MW-11M		WDNR Point ID:		146											
111027	GROUNDWATER ELEVATION		643.52	FT MSL											
Sample Point: MW-12S		WDNR Point ID:		126											
111027	GROUNDWATER ELEVATION		643.37	FT MSL											
Sample Point: MW-14S		WDNR Point ID:		127											
111027	GROUNDWATER ELEVATION		643.08	FT MSL											
Sample Point: MW-15M		WDNR Point ID:		137											
111027	GROUNDWATER ELEVATION		643.28	FT MSL											
Sample Point: MW-16S		WDNR Point ID:		147											
111027	1,1,1,2-TETRACHLOROETHANE	N		UG/L	7	70		NR140	M	M	M	2.0	0.25	0.83	128053530
111027	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
111027	1,1,2-TRICHLOROETHANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
111027	1,1-DICHLOROETHANE	N		UG/L	85	850		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	1,1-DICHLOROPROPENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
111027	1,2,3-TRICHLOROBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
111027	1,2,3-TRICHLOROPROPANE	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		NR140	M	M	M	2.0	0.25	0.83	128053530
111027	1,2,4-TRIMETHYLBENZENE		64	UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530
111027	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		NR140	M	M	M	2.0	0.20	0.67	128053530

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDR Lab Cert	
Sample Point: MW-16S		WDR Point ID: 147														
111027	1,2-DICHLOROETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530	
111027	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530	
111027	1,3,5-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530	
111027	1,3-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530	
111027	2,2-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530	
111027	2-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530	
111027	4-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530	
111027	ARSENIC-DISSOLVED AS AS		11	UG/L	1	10	E	NR140	M	M	M	1.0	0.14		999580010	
111027	BARIUM-DISSOLVED AS BA		200	UG/L	400	2000		NR140	M	M	M	2.5	0.40		999580010	
111027	BENZENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530	
111027	BROMOBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530	
111027	BROMOCHLOROMETHANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530	
111027	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		NR140	M	M	M	2.0	0.20	0.67	128053530	
111027	BROMOMETHANE	N		UG/L	1	10		NR140	M	M	M	5.0	0.50	1.7	128053530	
111027	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		NR140	M	M	M	0.50	0.12		999580010	
111027	CARBON TETRACHLORIDE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.80	2.7	128053530	
111027	CHLOROBENZENE	N		UG/L	20	100		NR140	M	M	M	2.0	0.20	0.67	128053530	
111027	CHLOROETHANE	N		UG/L	80	400		NR140	M	M	M	5.0	1.0	3.3	128053530	
111027	CHLOROFORM	N		UG/L	0.6	6		NR140	M	M	M	2.0	0.20	0.67	128053530	
111027	CHLOROMETHANE	N		UG/L	0.3	3		NR140	M	M	M	2.0	0.30	1.0	128053530	
111027	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		NR140	M	M	M	2.0	0.50	1.7	128053530	
111027	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530	
111027	COBALT-DISSOLVED AS CO		0.95	UG/L	8	40		NR140	M	M	M	1.0	0.16		999580010	
111027	DIBROMOCHLOROMETHANE	N		UG/L	6	60		NR140	M	M	M	2.0	0.20	0.67	128053530	
111027	DIBROMOMETHANE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530	
111027	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530	
111027	DICHLOROMETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	1.0	3.3	128053530	
111027	DISSOLVED OXYGEN, FIELD BY PROBE		1	MG/L												
111027	ETHYLBENZENE	J	1.4	UG/L	140	700		NR140	M	M	M	2.0	0.50	1.7	128053530	
111027	GROUNDWATER ELEVATION		643.39	FT MSL												

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW-16S		WDNR Point ID: 147													
111027	HEXACHLOROBUTADIENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
111027	IRON-DISSOLVED AS FE		14000	UG/L	0.15	0.3	E	NR140	M	M	M	100	11		999580010
111027	ISOPROPYL ETHER	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
111027	ISOPROPYLBENZENE		41	UG/L					M	M	M	2.0	0.20	0.67	128053530
111027	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15		NR140	M	M	M	0.50	0.13		999580010
111027	MANGANESE-DISSOLVED AS MN		2700	UG/L	25	50	E	NR140	M	M	M	2.5	0.41		999580010
111027	M-DICHLOROBENZENE	N		UG/L	125	1250		NR140	M	M	M	2.0	0.20	0.67	128053530
111027	MERCURY-DISSOLVED	N		MGL	0.2	2		NR140	M	M	M	0.00020	0.000		999580010
111027	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	NAPHTHALENE		16	UG/L	8	40	P	NR140	M	M	M	5.0	0.25	0.83	128053530
111027	N-BUTYLBENZENE		9.2	UG/L					M	M	M	2.0	0.20	0.67	128053530
111027	N-PROPYLBENZENE		87	UG/L					M	M	M	2.0	0.50	1.7	128053530
111027	O-DICHLOROBENZENE	N		UG/L	60	600		NR140	M	M	M	2.0	0.20	0.67	128053530
111027	OXIDATION REDUCTION POTENTIAL		-197	MV											
111027	P-DICHLOROBENZENE	N		UG/L	15	75		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	PH-FIELD		7.58	S.U.											
111027	P-ISOPROPYLTOLUENE		12	UG/L					M	M	M	2.0	0.20	0.67	128053530
111027	SAMPLE COLOR	N		None											
111027	SAMPLE ODOR	N		None											
111027	SAMPLE TEMPERATURE		11.8	°C											
111027	SAMPLE TURBIDITY	N		None											
111027	SEC-BUTYLBENZENE		19	UG/L					M	M	M	2.0	0.25	0.83	128053530
111027	SPECIFIC CONDUCTANCE-FIELD		400	UMHOS/CM											
111027	STYRENE	N		UG/L	10	100		NR140	M	M	M	5.0	0.50	1.7	128053530
111027	TERT-BUTYLBENZENE		16	UG/L					M	M	M	2.0	0.20	0.67	128053530
111027	TETRACHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	TOLUENE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
111027	TRIBROMOMETHANE	N		UG/L	0.44	4.4		NR140	M	M	M	5.0	0.20	0.67	128053530

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDR Lab Cert
Sample Point: MW-16S		WDR Point ID: 147													
111027	TRICHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
111027	TRICHLOROFUOROMETHANE	N		UG/L	698	3490		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		NR140	M	M	M	5.0	0.66		999580010
111027	VINYL CHLORIDE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
111027	XYLENES-TOTAL	N		UG/L	1000	10000		NR140	M	M	M	2.0	0.50	1.7	128053530
Sample Point: MW-16M		WDR Point ID: 148													
111027	GROUNDWATER ELEVATION		643.41	FT MSL											
Sample Point: MW-17S		WDR Point ID: 149													
111027	1,1,1,2-TETRACHLOROETHANE	N		UG/L	7	70		NR140	M	M	M	2.0	0.25	0.83	128053530
111027	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
111027	1,1,2-TRICHLOROETHANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
111027	1,1-DICHLOROETHANE	N		UG/L	85	850		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	1,1-DICHLOROPROPENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
111027	1,2,3-TRICHLOROBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
111027	1,2,3-TRICHLOROPROPANE	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		NR140	M	M	M	2.0	0.25	0.83	128053530
111027	1,2,4-TRIMETHYLBENZENE		640	UG/L	96	480	E	NR140	M	M	M	20	2.0	6.7	128053530
111027	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		NR140	M	M	M	2.0	0.20	0.67	128053530
111027	1,2-DICHLOROETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	1,3,5-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530
111027	1,3-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
111027	2,2-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
111027	2-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
111027	4-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
111027	ARSENIC-DISSOLVED AS AS		17	UG/L	1	10	E	NR140	M	M	M	1.0	0.14		999580010

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	RL	LOD	LOQ	WDRN Lab Cert	
Sample Point: MW-17S		WDRN Point ID: 149														
111027	BARIUM-DISSOLVED AS BA		240	UG/L	400	2000		NR140	M	M	M	2.5	0.40		999580010	
111027	BENZENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530	
111027	BROMOBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530	
111027	BROMOCHLOROMETHANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530	
111027	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		NR140	M	M	M	2.0	0.20	0.67	128053530	
111027	BROMOMETHANE	N		UG/L	1	10		NR140	M	M	M	5.0	0.50	1.7	128053530	
111027	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		NR140	M	M	M	0.50	0.12		999580010	
111027	CARBON TETRACHLORIDE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.80	2.7	128053530	
111027	CHLOROBENZENE	N		UG/L	20	100		NR140	M	M	M	2.0	0.20	0.67	128053530	
111027	CHLOROETHANE	N		UG/L	80	400		NR140	M	M	M	5.0	1.0	3.3	128053530	
111027	CHLOROFORM	N		UG/L	0.6	6		NR140	M	M	M	2.0	0.20	0.67	128053530	
111027	CHLOROMETHANE	N		UG/L	0.3	3		NR140	M	M	M	2.0	0.30	1.0	128053530	
111027	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		NR140	M	M	M	2.0	0.50	1.7	128053530	
111027	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530	
111027	COBALT-DISSOLVED AS CO		0.39	UG/L	8	40		NR140	M	M	M	1.0	0.16		999580010	
111027	DIBROMOCHLOROMETHANE	N		UG/L	6	60		NR140	M	M	M	2.0	0.20	0.67	128053530	
111027	DIBROMOMETHANE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530	
111027	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530	
111027	DICHLOROMETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	1.0	3.3	128053530	
111027	DISSOLVED OXYGEN, FIELD BY PROBE		0.5	MG/L												
111027	ETHYLBENZENE	N		UG/L	140	700		NR140	M	M	M	2.0	0.50	1.7	128053530	
111027	GROUNDWATER ELEVATION		643.45	FT MSL												
111027	HEXACHLOROBUTADIENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530	
111027	IRON-DISSOLVED AS FE		22000	UG/L	0.15	0.3	E	NR140	M	M	M	100	11		999580010	
111027	ISOPROPYL ETHER	N		UG/L					M	M	M	2.0	0.50	1.7	128053530	
111027	ISOPROPYLBENZENE		12	UG/L					M	M	M	2.0	0.20	0.67	128053530	
111027	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15		NR140	M	M	M	0.50	0.13		999580010	
111027	MANGANESE-DISSOLVED AS MN		2500	UG/L	25	50	E	NR140	M	M	M	2.5	0.41		999580010	
111027	M-DICHLOROBENZENE	N		UG/L	125	1250		NR140	M	M	M	2.0	0.20	0.67	128053530	
111027	MERCURY-DISSOLVED	N		MG/L	0.2	2		NR140	M	M	M	0.00020	0.000		999580010	

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW-17S		WDNR Point ID: 149													
111027	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	NAPHTHALENE		4.1	UG/L	8	40		NR140	M	M	M	5.0	0.25	0.83	128053530
111027	N-BUTYLBENZENE		5.3	UG/L					M	M	M	2.0	0.20	0.67	128053530
111027	N-PROPYLBENZENE		25	UG/L					M	M	M	2.0	0.50	1.7	128053530
111027	O-DICHLOROBENZENE	N		UG/L	60	600		NR140	M	M	M	2.0	0.20	0.67	128053530
111027	OXIDATION REDUCTION POTENTIAL		-188	MV											
111027	P-DICHLOROBENZENE	N		UG/L	15	75		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	PH-FIELD		7.59	S.U.											
111027	P-ISOPROPYLTOLUENE		17	UG/L					M	M	M	2.0	0.20	0.67	128053530
111027	SAMPLE COLOR	N		None											
111027	SAMPLE ODOR	N		None											
111027	SAMPLE TEMPERATURE		10.2	°C											
111027	SAMPLE TURBIDITY	N		None											
111027	SEC-BUTYLBENZENE		21	UG/L					M	M	M	2.0	0.25	0.83	128053530
111027	SPECIFIC CONDUCTANCE-FIELD		625	UMHOS/CM											
111027	STYRENE	N		UG/L	10	100		NR140	M	M	M	5.0	0.50	1.7	128053530
111027	TERT-BUTYLBENZENE		8.9	UG/L					M	M	M	2.0	0.20	0.67	128053530
111027	TETRACHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	TOLUENE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
111027	TRIBROMOMETHANE	N		UG/L	0.44	4.4		NR140	M	M	M	5.0	0.20	0.67	128053530
111027	TRICHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
111027	TRICHLOROFLUOROMETHANE	N		UG/L	698	3490		NR140	M	M	M	2.0	0.50	1.7	128053530
111027	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		NR140	M	M	M	5.0	0.66		999580010
111027	VINYL CHLORIDE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
111027	XYLENES-TOTAL	J	1.1	UG/L	1000	10000		NR140	M	M	M	2.0	0.50	1.7	128053530
Sample Point: MW-17M		WDNR Point ID: 150													
111027	GROUNDWATER ELEVATION		643.55	FT MSL											

Onalaska Landfill

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: PZ-1		WDNR Point ID:		129											
111027	GROUNDWATER ELEVATION		643.44	FT MSL											
Sample Point: PZ-2		WDNR Point ID:		138											
111027	GROUNDWATER ELEVATION		642.63	FT MSL											
Sample Point: PZ-3		WDNR Point ID:		139											
111027	GROUNDWATER ELEVATION		644.07	FT MSL											
Sample Point: PZ-4		WDNR Point ID:		140											
111027	GROUNDWATER ELEVATION		643.03	FT MSL											
Sample Point: PZ-5		WDNR Point ID:		130											
111027	GROUNDWATER ELEVATION		643.47	FT MSL											
Sample Point: PZ-6		WDNR Point ID:		153											
111027	GROUNDWATER ELEVATION		643.43	FT MSL											
Sample Point: Trip B		WDNR Point ID:		999											
111027	1,1,1,2-TETRACHLOROETHANE	N		UG/L	7	70		NR140	M	M		2.0	0.25	0.83	128053530
111027	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		NR140	M	M		2.0	0.50	1.7	128053530
111027	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		NR140	M	M		2.0	0.20	0.67	128053530
111027	1,1,2-TRICHLOROETHANE	N		UG/L					M	M		2.0	0.25	0.83	128053530
111027	1,1-DICHLOROETHANE	N		UG/L	85	850		NR140	M	M		2.0	0.50	1.7	128053530
111027	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		NR140	M	M		2.0	0.50	1.7	128053530
111027	1,1-DICHLOROPROPENE	N		UG/L					M	M		2.0	0.50	1.7	128053530
111027	1,2,3-TRICHLOROBENZENE	N		UG/L					M	M		2.0	0.25	0.83	128053530
111027	1,2,3-TRICHLOROPROPANE	N		UG/L	12	60		NR140	M	M		2.0	0.50	1.7	128053530
111027	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		NR140	M	M		2.0	0.25	0.83	128053530
111027	1,2,4-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M		2.0	0.20	0.67	128053530
111027	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		NR140	M	M		2.0	0.50	1.7	128053530
111027	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		NR140	M	M		2.0	0.20	0.67	128053530
111027	1,2-DICHLOROETHANE	N		UG/L	0.5	5		NR140	M	M		2.0	0.50	1.7	128053530
111027	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		NR140	M	M		2.0	0.50	1.7	128053530

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert	
Sample Point: Trip B		WDNR Point ID: 999														
111027	1,3,5-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	2.0	2.0	0.67		128053530	
111027	1,3-DICHLOROPROPANE	N		UG/L					M	M	2.0	0.25	0.83		128053530	
111027	2,2-DICHLOROPROPANE	N		UG/L					M	M	2.0	0.50	1.7		128053530	
111027	2-CHLOROTOLUENE	N		UG/L					M	M	2.0	0.50	1.7		128053530	
111027	4-CHLOROTOLUENE	N		UG/L					M	M	2.0	0.20	0.67		128053530	
111027	BENZENE	N		UG/L	0.5	5		NR140	M	M	2.0	0.20	0.67		128053530	
111027	BROMOBENZENE	N		UG/L					M	M	2.0	0.20	0.67		128053530	
111027	BROMOCHLOROMETHANE	N		UG/L					M	M	2.0	0.50	1.7		128053530	
111027	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		NR140	M	M	2.0	0.20	0.67		128053530	
111027	BROMOMETHANE	N		UG/L	1	10		NR140	M	M	5.0	0.50	1.7		128053530	
111027	CARBON TETRACHLORIDE	N		UG/L	0.5	5		NR140	M	M	2.0	0.80	2.7		128053530	
111027	CHLOROBENZENE	N		UG/L	20	100		NR140	M	M	2.0	0.20	0.67		128053530	
111027	CHLOROETHANE	N		UG/L	80	400		NR140	M	M	5.0	1.0	3.3		128053530	
111027	CHLOROFORM	N		UG/L	0.6	6		NR140	M	M	2.0	0.20	0.67		128053530	
111027	CHLOROMETHANE	N		UG/L	0.3	3		NR140	M	M	2.0	0.30	1.0		128053530	
111027	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		NR140	M	M	2.0	0.50	1.7		128053530	
111027	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	2.0	0.20	0.67		128053530	
111027	DIBROMOCHLOROMETHANE	N		UG/L	6	60		NR140	M	M	2.0	0.20	0.67		128053530	
111027	DIBROMOMETHANE	N		UG/L					M	M	2.0	0.20	0.67		128053530	
111027	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		NR140	M	M	2.0	0.50	1.7		128053530	
111027	DICHLOROMETHANE	N		UG/L	0.5	5		NR140	M	M	2.0	1.0	3.3		128053530	
111027	ETHYLBENZENE	N		UG/L	140	700		NR140	M	M	2.0	0.50	1.7		128053530	
111027	HEXACHLOROBUTADIENE	N		UG/L					M	M	2.0	0.50	1.7		128053530	
111027	ISOPROPYL ETHER	N		UG/L					M	M	2.0	0.50	1.7		128053530	
111027	ISOPROPYLBENZENE	N		UG/L					M	M	2.0	0.20	0.67		128053530	
111027	M-DICHLOROENZENE	N		UG/L	125	1250		NR140	M	M	2.0	0.20	0.67		128053530	
111027	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		NR140	M	M	2.0	0.50	1.7		128053530	
111027	NAPHTHALENE	N		UG/L	8	40		NR140	M	M	5.0	0.25	0.83		128053530	
111027	N-BUTYLBENZENE	N		UG/L					M	M	2.0	0.20	0.67		128053530	
111027	N-PROPYLBENZENE	N		UG/L					M	M	2.0	0.50	1.7		128053530	

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert	
Sample Point: Trip B		WDNR Point ID: 999														
111027	O-DICHLOROENZENE	N		UG/L	60	600		NR140	M	M	2.0	0.20	0.67	128053530		
111027	P-DICHLOROENZENE	N		UG/L	15	75		NR140	M	M	2.0	0.50	1.7	128053530		
111027	P-ISOPROPYLTOLUENE	N		UG/L					M	M	2.0	0.20	0.67	128053530		
111027	SEC-BUTYLBENZENE	N		UG/L					M	M	2.0	0.25	0.83	128053530		
111027	STYRENE	N		UG/L	10	100		NR140	M	M	5.0	0.50	1.7	128053530		
111027	TERT-BUTYLBENZENE	N		UG/L					M	M	2.0	0.20	0.67	128053530		
111027	TETRACHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	2.0	0.50	1.7	128053530		
111027	TOLUENE	N		UG/L	200	1000		NR140	M	M	2.0	0.50	1.7	128053530		
111027	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		NR140	M	M	2.0	0.50	1.7	128053530		
111027	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	2.0	0.20	0.67	128053530		
111027	TRIBROMOMETHANE	N		UG/L	0.44	4.4		NR140	M	M	5.0	0.20	0.67	128053530		
111027	TRICHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	2.0	0.20	0.67	128053530		
111027	TRICHLOROFLUOROMETHANE	N		UG/L	698	3490		NR140	M	M	2.0	0.50	1.7	128053530		
111027	VINYL CHLORIDE	N		UG/L	0.02	0.2		NR140	M	M	2.0	0.20	0.67	128053530		
111027	XYLENES-TOTAL	N		UG/L	1000	10000		NR140	M	M	2.0	0.50	1.7	128053530		