



**Environmental  
Protection Agency**

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

OHIO E.P.A.

SEP -2 2011

ENTERED DIRECTOR'S JOURNAL

**SEP 02 2011**

I certify this to be a true and accurate copy of the official documents as filed in the records of the Ohio Environmental Protection Agency.

By: [Signature] Date: 9-2-11

Mr. John Logsdon  
Port Clinton Landfill, Inc.  
530 North Camp Road  
Port Clinton, Ohio 43452

**Re: Port Clinton Landfill, Ottawa County  
Ohio Administrative Code (OAC) Rule 3745-27-10(C)(7)(g) Approval**

Dear Mr. Logsdon:

On June 15, 2011, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northwest District Office (NWDO) received a document titled "*Port Clinton Landfill OAC Rule 3745-27-10(C)(7)(g) request to update background*", dated June 14, 2011, for Port Clinton Landfill (Facility). This document was submitted by Herst & Associates, Inc. on behalf of the owner/operator. The submittal contained a request to add previously-determined statistically significant increases to the background database pursuant to OAC Rule 3745-27-10(C)(7)(g). The data included in this approval includes the following parameters/wells: The August 2010 ammonia concentration (0.877 mg/L) at BW-4 will be addressed in a separate letter.

	Parameter	Sample Date	Statistically Significant Result (mg/L)	Statistical Limit (mg/L)
MW-18	Potassium	12/07	6.6	6.57
MW-19	Chloride	6/04	76.4	73.35
MW-31	Chloride	6/08	42.4	41.68

	Parameter	Sample Date	Statistically Significant Result (mg/L)	Statistical Limit (mg/L)
MW-33	Chloride	6/07	35.9	35.78
		12/07	36.6	
		2/08	36	
		6/08	40.1	
		8/08	35.9	
		6/09	36.6	
		12/09	37.9	
		1/10	37.2	
	Sodium	12/08	62.9	58.28
		2/09	63	
		6/09	62.7	
		6/09	62.3	
		8/09	59	
		12/09	58.9	
		1/10	60.5	
6/10		62.7		
MW-37	Ammonia	6/09	0.436	0.3835
		6/10	0.466	
		8/10	0.431	
	Chloride	12/07	39.3	38.79
		6/08	40.1	
		12/09	41.9	
		1/10	40.4	

	Parameter	Sample Date	Statistically Significant Result (mg/L)	Statistical Limit (mg/L)
MW-38	Chloride	6/07	41.6	40.02
		6/08	43.1	
		6/09	42.0	
		12/09	44.8	
		1/10	42.4	
		6/10	41.2	
MW-39	Chloride	6/08	37.4	35.84
		6/09	36.1	
		8/09	35.9	
		12/09	37.7	
		1/10	36.3	
MW-40	Ammonia	6/08	0.71	0.5996
	Chloride	6/07	39.9	45.54
		12/07	46.5	
		6/08	50.2	
		12/09	49	
		1/10	46.9	
	Potassium	6/09	5.4	5.399
Sodium	12/09	26.2	25.8	
BW-4	Ammonia	6/10	0.452	0.4324
	Chloride	6/09	43.2	42.62
		12/09	43	
BW-10	Ammonia	6/10	0.465	0.3902
	Chloride	6/08	38.6	37.68
		12/09	39.5	
		1/10	38.3	
	Sodium	6/09	32.1	31.1
		8/09	31.2	
		12/09	32.3	

Mr. John Logsdon

Page 4

Pursuant to OAC Rule 3745-27-10(C)(7)(g), background data can only be added in blocks of data resulting from the analysis of four or more statistically independent samples after the data have been statistically compared to current background data and no statistical differences are detected, unless another method is deemed acceptable by the director.

Ohio EPA has reviewed the information provided and concurs that the data listed above is acceptable relative to updating the background data set.

Therefore, pursuant to OAC Rule 3745-27-10(C)(7)(g), the owner/operator is hereby authorized to update the background database for the wells/parameters in the table above.

A detailed account of Ohio EPA's review of the ground water demonstration will be sent to you under separate cover.

You are hereby notified that this action of the Director of Environmental Protection (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Ohio Revised Code Section 3745.04. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00 made payable to "Treasurer, State of Ohio." The Commission, in its discretion, may reduce the fee if by affidavit it is demonstrated that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
77 South High Street, 17<sup>th</sup> Floor  
Columbus, Ohio 43215

Mr. John Logsdon  
Page 5

If you have any questions concerning this letter, please contact Tyler Madeker of Ohio EPA, NWDO at 419-373-3078.

Sincerely,

A handwritten signature in cursive script that reads "Shannon Nabors". The signature is written in black ink and is positioned above the typed name.

Shannon Nabors, Chief  
Northwest District Office  
for Scott J. Nally, Director

/llr

pc: Jim Adams, Republic Services, Inc.  
Joe Montello, Republic Services, Inc.  
Dave Vossmer, Republic Services, Inc.  
Nicholas Bohland, The Mannik & Smith Group, Inc.  
Mike Reiser, DMWM-NWDO  
Ken Brock, DDAGW-NWDO  
Jack Leow, DDAGW-NWDO

id: 5-10597