APPENDIX 11-HH

LANDFARM HYDROLOGY DATA

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WEST HOSTEEN LANDFARM

For additional technical data and the operation of the landfarm see Chapter 11.2.5.5 of the PAP.

LR

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General Information

Storm Information:

Storm Type:	NRCS Type II-60
Design Storm:	100 yr - 6 hr
Rainfall Depth:	2.000 inches

Structure Networking:

Type	Stru #	(flows into)	Stru #	Musk. K (hrs)	Musk. X	Description
Null	#1	==>	End	0.000	0.000	

#1
Null

Structure Summary:

	Immediate Contributing Area (ac)	Total Contributing Area (ac)	Peak Discharge (cfs)	Total Runoff Volume (ac-ft)
#1	1.750	1.750	3.42	0.15

Subwatershed Hydrology Detail:

Stru #	SWS #	SWS Area (ac)	Time of Conc (hrs)	Musk K (hrs)	Musk X	Curve Number	UHS	Peak Discharge (cfs)	Runoff Volume (ac-ft)
#1	1	1.750	0.046		0.000	89.000	M	3.42	0.150
	Σ	**1.750**						**3.42**	**0.150**

Subwatershed Time of Concentration Details:

Stru #	SWS #	Land Flow Condition	Slope (%)	Vert. Dist. (ft)	Horiz. Dist. (ft)	Velocity (fps)	Time (hrs)
#1	1	5. Nearly bare and untilled, and alluvial valley fans	2.83	8.00	283.00	1.680	0.046
#1	**1**	**Time of Concentration:**					**0.046**