

Appendix I  
**Noise and  
Calculation Worksheets**



# Construction Noise Model Input / Output



# SITE 1

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 10/16/2018  
 Case Description: Kaiser\_Site 1 Architectural Coating

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Receiver 10'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	15	0

Equipment	Total	Results					
		Calculated (dBA)		Noise Limits (dBA)			
		*Lmax	Leq	Day Lmax	Leq	Evening Lmax	Leq
Compressor (air)		88.1	84.1	N/A	N/A	N/A	N/A
	Total	88.1	84.1	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 45'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	45	0

Equipment	Total	Results					
		Calculated (dBA)		Noise Limits (dBA)			
		*Lmax	Leq	Day Lmax	Leq	Evening Lmax	Leq
Compressor (air)		78.6	74.6	N/A	N/A	N/A	N/A
	Total	78.6	74.6	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 3/3/2021  
 Case Description: Kaiser\_Site 1 Building Construction Rev 0321

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Reciever 10'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Crane	No	16		80.6	10	0
Man Lift	No	20		74.7	20	0
Generator	No	50		80.6	25	0
Tractor	No	40	84		25	0
Welder / Torch	No	40		74	25	0
Welder / Torch	No	40		74	25	0
Welder / Torch	No	40		74	25	0

Results

Equipment	Calculated (dBA)			Noise Limits (dBA)			
	*Lmax	Leq	Day Lmax	Evening		Lmax	Leq
				Leq	Lmax		
Crane	94.5	86.6	N/A	N/A	N/A	N/A	N/A
Man Lift	82.7	75.7	N/A	N/A	N/A	N/A	N/A
Generator	86.7	83.6	N/A	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A	N/A
Welder / Torch	80	76	N/A	N/A	N/A	N/A	N/A
Welder / Torch	80	76	N/A	N/A	N/A	N/A	N/A
Welder / Torch	80	76	N/A	N/A	N/A	N/A	N/A
Total	94.5	91	N/A	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 45'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Crane	No	16		80.6	45	0
Man Lift	No	20		74.7	45	0

Generator	No	50		80.6	45	0
Tractor	No	40	84		45	0
Welder / Torch	No	40		74	45	0
Welder / Torch	No	40		74	45	0
Welder / Torch	No	40		74	45	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day	Leq	Evening	
Lmax			Lmax		Leq	
Crane	81.5	73.5	N/A	N/A	N/A	N/A
Man Lift	75.6	68.6	N/A	N/A	N/A	N/A
Generator	81.5	78.5	N/A	N/A	N/A	N/A
Tractor	84.9	80.9	N/A	N/A	N/A	N/A
Welder / Torch	74.9	70.9	N/A	N/A	N/A	N/A
Welder / Torch	74.9	70.9	N/A	N/A	N/A	N/A
Welder / Torch	74.9	70.9	N/A	N/A	N/A	N/A
Total	84.9	84.2	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Report date: 10/16/2018  
Case Description: Kaiser\_Site 1 Demolition

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Reciever 10'	Residential	65	60	55

Description	Device	Usage(%)	Equipment				
			Impact	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
			Concrete Saw	No	20		89.6
Dozer	No	40		81.7	20	0	
Backhoe	No	40		77.6	20	0	
Front End Loader	No	40		79.1	20	0	
Tractor	No	40	84		20	0	

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day	Leq	Evening	
Lmax			Lmax		Leq	
Concrete Saw	103.6	96.6	N/A	N/A	N/A	N/A

Dozer	89.6	85.6	N/A	N/A	N/A	N/A
Backhoe	85.5	81.5	N/A	N/A	N/A	N/A
Front End Loader	87.1	83.1	N/A	N/A	N/A	N/A
Tractor	92	88	N/A	N/A	N/A	N/A
Total	103.6	97.7	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 45'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	45	0
Dozer	No	40		81.7	45	0
Backhoe	No	40		77.6	45	0
Front End Loader	No	40		79.1	45	0
Tractor	No	40	84		45	0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Concrete Saw	90.5	83.5	N/A	N/A	N/A	N/A
Dozer	82.6	78.6	N/A	N/A	N/A	N/A
Backhoe	78.5	74.5	N/A	N/A	N/A	N/A
Front End Loader	80	76	N/A	N/A	N/A	N/A
Tractor	84.9	80.9	N/A	N/A	N/A	N/A
Total	90.5	86.9	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 1 Grading

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Receiver 10'	Residential	65	60	55

Description	Impact	Equipment			
		Spec Lmax	Actual Lmax	Receptor Distance	Estimated Shielding



Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Grader	No	40	85		10	0
Dozer	No	40		81.7	20	0
Tractor	No	40	84		20	0
Slurry Trenching Machine	No	50		80.4	25	0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Grader	99	95	N/A	N/A	N/A	N/A
Dozer	89.6	85.6	N/A	N/A	N/A	N/A
Tractor	92	88	N/A	N/A	N/A	N/A
Slurry Trenching Machine	86.4	83.4	N/A	N/A	N/A	N/A
Total	99	96.4	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 45'	Residential	65	60	55

Description	Device	Usage(%)	Equipment				
			Impact	Spec	Actual	Receptor	Estimated
				Lmax	Lmax	Distance	Shielding
Grader	No	40	85		45	0	
Dozer	No	40		81.7	45	0	
Tractor	No	40	84		45	0	
Slurry Trenching Machine	No	50		80.4	45	0	

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Grader	90.5	83.5	N/A	N/A	N/A	N/A
Dozer	82.6	78.6	N/A	N/A	N/A	N/A
Tractor	78.5	74.5	N/A	N/A	N/A	N/A
Slurry Trenching Machine	80	76	N/A	N/A	N/A	N/A
Total	90.5	86.9	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 1 Paving

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Reciever 10'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Concrete Mixer Truck	No	40		78.8	10	0
Paver	No	50		77.2	20	0
All Other Equipment > 5 HP	No	50	85		20	0
Roller	No	20		80	25	0
Tractor	No	40	84		25	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day Lmax	Evening Lmax	Leq	Leq
Concrete Mixer Truck	92.8	88.8	N/A	N/A	N/A	N/A
Paver	85.2	82.2	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	93	89.9	N/A	N/A	N/A	N/A
Roller	86	79	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A
Total	93	93.8	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 45'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Concrete Mixer Truck	No	40		78.8	45	0
Paver	No	50		77.2	45	0
All Other Equipment > 5 HP	No	50	85		45	0
Roller	No	20		80	45	0
Tractor	No	40	84		45	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day Lmax	Evening Lmax	Leq	Leq
Concrete Mixer Truck	79.7	75.7	N/A	N/A	N/A	N/A

Paver	78.1	75.1	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	85.9	82.9	N/A	N/A	N/A	N/A
Roller	80.9	73.9	N/A	N/A	N/A	N/A
Tractor	84.9	80.9	N/A	N/A	N/A	N/A
Total	85.9	86.2	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 1 Site Preparation

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)			Equipment			
		Daytime	Evening	Night	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Nearest Receiver 10'	Residential	65	60	55				
Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)		
Grader	No	40	85		10	0		
Dozer	No	40		81.7	20	0		
Tractor	No	40	84		20	0		

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day Lmax	Day Leq	Evening Lmax	Evening Leq
Grader	99	95	N/A	N/A	N/A	N/A
Dozer	89.6	85.6	N/A	N/A	N/A	N/A
Tractor	92	88	N/A	N/A	N/A	N/A
Total	99	96.2	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)			Equipment			
		Daytime	Evening	Night	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Typical Receiver 45'	Residential	65	60	55				
Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)		
Grader	No	40	85		45	0		
Dozer	No	40		81.7	45	0		
Tractor	No	40	84		45	0		

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
			Day			Evening
	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Grader	85.9	81.9	N/A	N/A	N/A	N/A
Dozer	82.6	78.6	N/A	N/A	N/A	N/A
Tractor	84.9	80.9	N/A	N/A	N/A	N/A
Total	85.9	85.5	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

## SITE 2

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 2 Architectural Coating

### ---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Receiver 60'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	70	0

### Results

Equipment	Calculated (dBA)			Noise Limits (dBA)		
			Day			Evening
	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Compressor (air)	74.7	70.8	N/A	N/A	N/A	N/A
Total	74.7	70.8	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

### ---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 130'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	130	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day	Leq	Evening	Leq
Lmax			Lmax		Lmax	
Compressor (air)	69.4	65.4	N/A	N/A	N/A	N/A
Total	69.4	65.4	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

### Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 3/4/2021  
Case Description: Kaiser\_Site 2 Building Construction Rev 0321

#### ---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Reciever 60'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Crane	No	16		80.6	60	0
Man Lift	No	20		74.7	75	0
Man Lift	No	20		74.7	75	0
Tractor	No	40	84		80	0
Front End Loader	No	40		79.1	80	0
Generator	No	50		80.6	75	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day	Leq	Evening	Leq
Lmax			Lmax		Lmax	
Crane	79	71	N/A	N/A	N/A	N/A
Man Lift	71.2	64.2	N/A	N/A	N/A	N/A
Man Lift	71.2	64.2	N/A	N/A	N/A	N/A
Tractor	79.9	75.9	N/A	N/A	N/A	N/A
Front End Loader	75	71	N/A	N/A	N/A	N/A
Generator	77.1	74.1	N/A	N/A	N/A	N/A
Total	79.9	79.8	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

#### ---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night

Typical Receiver 130'		Residential		65	60	55
Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Crane	No	16		80.6	130	0
Man Lift	No	20		74.7	130	0
Man Lift	No	20		74.7	130	0
Tractor	No	40	84		130	0
Front End Loader	No	40		79.1	130	0
Generator	No	50		80.6	130	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day Lmax	Leq	Evening Lmax	Leq
Crane	72.3	64.3	N/A	N/A	N/A	N/A
Man Lift	66.4	59.4	N/A	N/A	N/A	N/A
Man Lift	66.4	59.4	N/A	N/A	N/A	N/A
Tractor	75.7	71.7	N/A	N/A	N/A	N/A
Front End Loader	70.8	66.8	N/A	N/A	N/A	N/A
Generator	72.3	69.3	N/A	N/A	N/A	N/A
Total	75.7	75.1	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 2 Demolition

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Reciever 60'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	60	0
Dozer	No	40		81.7	75	0
Backhoe	No	40		77.6	75	0
Front End Loader	No	40		79.1	75	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day		Evening	
Lmax			Leq	Lmax	Leq	
Concrete Saw	88	81	N/A	N/A	N/A	N/A
Dozer	78.1	74.2	N/A	N/A	N/A	N/A
Backhoe	74	70.1	N/A	N/A	N/A	N/A
Front End Loader	75.6	71.6	N/A	N/A	N/A	N/A
Total	88	82.5	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 130'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	130	0
Dozer	No	40		81.7	130	0
Backhoe	No	40		77.6	130	0
Front End Loader	No	40		79.1	130	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day		Evening	
Lmax			Leq	Lmax	Leq	
Concrete Saw	81.3	74.3	N/A	N/A	N/A	N/A
Dozer	73.4	69.4	N/A	N/A	N/A	N/A
Backhoe	69.3	65.3	N/A	N/A	N/A	N/A
Front End Loader	70.8	66.8	N/A	N/A	N/A	N/A
Total	81.3	76.4	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 2 Grading

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Receiver 60'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
			Concrete Saw	No	20	
Dozer	No	40		81.7	75	0
Tractor	No	40	84		80	0
Front End Loader	No	40		79.1	80	0
Slurry Trenching Machine	No	50		80.4	75	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day Lmax	Leq	Evening Lmax	Leq
Concrete Saw	88	81	N/A	N/A	N/A	N/A
Dozer	78.1	74.2	N/A	N/A	N/A	N/A
Tractor	79.9	75.9	N/A	N/A	N/A	N/A
Front End Loader	75	71	N/A	N/A	N/A	N/A
Slurry Trenching Machine	76.8	73.8	N/A	N/A	N/A	N/A
Total	88	83.6	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 130'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
			Concrete Saw	No	20	
Dozer	No	40		81.7	130	0
Tractor	No	40	84		130	0
Front End Loader	No	40		79.1	130	0
Slurry Trenching Machine	No	50		80.4	130	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day Lmax	Leq	Evening Lmax	Leq
Concrete Saw	81.3	74.3	N/A	N/A	N/A	N/A
Dozer	73.4	69.4	N/A	N/A	N/A	N/A
Tractor	75.7	71.7	N/A	N/A	N/A	N/A
Front End Loader	70.8	66.8	N/A	N/A	N/A	N/A
Slurry Trenching Machine	72.1	69.1	N/A	N/A	N/A	N/A
Total	81.3	78	N/A	N/A	N/A	N/A



\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 10/16/2018  
 Case Description: Kaiser\_Site 2 Paving

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Reciever 60'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40	78.8	78.8	70	0
Concrete Mixer Truck	No	40	78.8	78.8	70	0
Concrete Mixer Truck	No	40	78.8	78.8	70	0
Concrete Mixer Truck	No	40	78.8	78.8	70	0
Paver	No	50	77.2	77.2	60	0
Roller	No	20	80	80	75	0
Tractor	No	40	84	84	80	0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day Lmax	Leq	Evening Lmax	Leq
Concrete Mixer Truck	75.9	71.9	N/A	N/A	N/A	N/A
Concrete Mixer Truck	75.9	71.9	N/A	N/A	N/A	N/A
Concrete Mixer Truck	75.9	71.9	N/A	N/A	N/A	N/A
Concrete Mixer Truck	75.9	71.9	N/A	N/A	N/A	N/A
Paver	75.6	72.6	N/A	N/A	N/A	N/A
Roller	76.5	69.5	N/A	N/A	N/A	N/A
Tractor	79.9	75.9	N/A	N/A	N/A	N/A
<b>Total</b>	<b>79.9</b>	<b>81.1</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 130'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)

Concrete Mixer Truck	No	40	78.8	130	0
Concrete Mixer Truck	No	40	78.8	130	0
Concrete Mixer Truck	No	40	78.8	130	0
Concrete Mixer Truck	No	40	78.8	130	0
Paver	No	50	77.2	130	0
Roller	No	20	80	130	0
Tractor	No	40	84	130	0

Equipment	Results					
	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day	Evening	Lmax	Leq
Concrete Mixer Truck	70.5	66.5	N/A	N/A	N/A	N/A
Concrete Mixer Truck	70.5	66.5	N/A	N/A	N/A	N/A
Concrete Mixer Truck	70.5	66.5	N/A	N/A	N/A	N/A
Concrete Mixer Truck	70.5	66.5	N/A	N/A	N/A	N/A
Paver	68.9	65.9	N/A	N/A	N/A	N/A
Roller	71.7	64.7	N/A	N/A	N/A	N/A
Tractor	75.7	71.7	N/A	N/A	N/A	N/A
Total	75.7	76	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 2 Site Preparation

---- Receptor #1 ----						
Description	Land Use	Baselines (dBA)			Equipment	
		Daytime	Evening	Night	Spec Lmax	Actual Lmax
Nearest Reciever 60'	Residential	65	60	55		
Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Grader	No	40	85	60	0	
Tractor	No	40	84	75	0	

Equipment	Results					
	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day	Evening	Lmax	Leq
Grader	83.4	79.4	N/A	N/A	N/A	N/A
Tractor	80.5	76.5	N/A	N/A	N/A	N/A
Total	83.4	81.2	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 130'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Grader	No	40	85		130	0
Tractor	No	40	84		130	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day Lmax	Leq	Evening Lmax	Leq
Grader	76.7	72.7	N/A	N/A	N/A	N/A
Tractor	75.7	71.7	N/A	N/A	N/A	N/A
Total	76.7	75.3	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

**SITE 3**

Report date: 10/16/2018  
 Case Description: Kaiser\_Site 3 Architectural Coating

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Reciever 250'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	250	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day Lmax	Leq	Evening Lmax	Leq
Compressor (air)	63.7	59.7	N/A	N/A	N/A	N/A
Total	63.7	59.7	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 310'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	310	0

Equipment	Total	Results					
		Calculated (dBA)			Noise Limits (dBA)		
		*Lmax	Leq	Day Lmax	Leq	Evening Lmax	Leq
Compressor (air)		61.8	57.8	N/A	N/A	N/A	N/A
		61.8	57.8	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 3/4/2021  
 Case Description: Kaiser\_Site 3 Building Construction Rev 0321

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Reciever 250'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Man Lift	No	20		74.7	250	0
Man Lift	No	20		74.7	270	0
Tractor	No	40	84		280	0
Front End Loader	No	40		79.1	270	0
Crane	No	16		80.6	290	0
Generator	No	50		80.6	300	0

Equipment	Man Lift	Results					
		Calculated (dBA)			Noise Limits (dBA)		
		*Lmax	Leq	Day Lmax	Leq	Evening Lmax	Leq
		60.7	53.7	N/A	N/A	N/A	N/A

Man Lift	60.1	53.1	N/A	N/A	N/A	N/A
Tractor	69	65.1	N/A	N/A	N/A	N/A
Front End Loader	64.5	60.5	N/A	N/A	N/A	N/A
Crane	65.3	57.3	N/A	N/A	N/A	N/A
Generator	65.1	62.1	N/A	N/A	N/A	N/A
Total	69	68.4	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 310'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Man Lift	No	20		74.7	310	0
Man Lift	No	20		74.7	310	0
Tractor	No	40	84		310	0
Front End Loader	No	40		79.1	310	0
Crane	No	16		80.6	310	0
Generator	No	50		80.6	310	0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Man Lift	58.9	51.9	N/A	N/A	N/A	N/A
Man Lift	58.9	51.9	N/A	N/A	N/A	N/A
Tractor	68.2	64.2	N/A	N/A	N/A	N/A
Front End Loader	63.3	59.3	N/A	N/A	N/A	N/A
Crane	64.7	56.7	N/A	N/A	N/A	N/A
Generator	64.8	61.8	N/A	N/A	N/A	N/A
Total	68.2	67.6	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 3 Demolition

---- Receptor #1 ----

Baselines (dBA)

Description	Land Use	Daytime	Evening	Night
Nearest Reciever 250'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	250	0
Dozer	No	40		81.7	260	0
Backhoe	No	40		77.6	270	0
Front End Loader	No	40		79.1	270	0

Equipment	Results						
	Calculated (dBA)				Noise Limits (dBA)		
	*Lmax	Leq	Day Lmax	Evening Leq	Lmax	Leq	Leq
Concrete Saw	75.6	68.6	N/A	N/A	N/A	N/A	N/A
Dozer	67.3	63.4	N/A	N/A	N/A	N/A	N/A
Backhoe	62.9	58.9	N/A	N/A	N/A	N/A	N/A
Front End Loader	64.5	60.5	N/A	N/A	N/A	N/A	N/A
<b>Total</b>	<b>75.6</b>	<b>70.5</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 310'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	310	0
Dozer	No	40		81.7	310	0
Backhoe	No	40		77.6	310	0
Front End Loader	No	40		79.1	310	0

Equipment	Results						
	Calculated (dBA)				Noise Limits (dBA)		
	*Lmax	Leq	Day Lmax	Evening Leq	Lmax	Leq	Leq
Concrete Saw	73.7	66.7	N/A	N/A	N/A	N/A	N/A
Dozer	65.8	61.8	N/A	N/A	N/A	N/A	N/A
Backhoe	61.7	57.7	N/A	N/A	N/A	N/A	N/A
Front End Loader	63.3	59.3	N/A	N/A	N/A	N/A	N/A
<b>Total</b>	<b>73.7</b>	<b>68.9</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/16/2018  
 Case Description: Kaiser\_Site 3 Grading

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Receiver 250'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	250	0
Dozer	No	40		81.7	260	0
Tractor	No	40	84		270	0
Front End Loader	No	40		79.1	270	0
Slurry Trenching Machine	No	50		80.4	300	0

Results

Equipment	Calculated (dBA)				Noise Limits (dBA)		
	*Lmax	Leq	Day		Evening		
			Lmax	Leq	Lmax	Leq	
Concrete Saw	75.6	68.6	N/A	N/A	N/A	N/A	
Dozer	67.3	63.4	N/A	N/A	N/A	N/A	
Tractor	69.4	65.4	N/A	N/A	N/A	N/A	
Front End Loader	64.5	60.5	N/A	N/A	N/A	N/A	
Slurry Trenching Machine	64.8	61.8	N/A	N/A	N/A	N/A	
Total	75.6	71.9	N/A	N/A	N/A	N/A	

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 310'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	310	0
Dozer	No	40		81.7	310	0
Tractor	No	40	84		310	0
Front End Loader	No	40		79.1	310	0
Slurry Trenching Machine	No	50		80.4	310	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Concrete Saw	73.7	66.7	N/A	N/A	N/A	N/A
Dozer	65.8	61.8	N/A	N/A	N/A	N/A
Tractor	68.2	64.2	N/A	N/A	N/A	N/A
Front End Loader	63.3	59.3	N/A	N/A	N/A	N/A
Slurry Trenching Machine	64.5	61.5	N/A	N/A	N/A	N/A
Total	73.7	70.5	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 3 Paving

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Receiver 250'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	270	0
Concrete Mixer Truck	No	40		78.8	270	0
Concrete Mixer Truck	No	40		78.8	270	0
Concrete Mixer Truck	No	40		78.8	270	0
Paver	No	50		77.2	250	0
Roller	No	20		80	280	0
Tractor	No	40	84		280	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Concrete Mixer Truck	64.2	60.2	N/A	N/A	N/A	N/A
Concrete Mixer Truck	64.2	60.2	N/A	N/A	N/A	N/A
Concrete Mixer Truck	64.2	60.2	N/A	N/A	N/A	N/A
Concrete Mixer Truck	64.2	60.2	N/A	N/A	N/A	N/A
Paver	63.2	60.2	N/A	N/A	N/A	N/A
Roller	65	58	N/A	N/A	N/A	N/A
Tractor	69	65.1	N/A	N/A	N/A	N/A
Total	69	69.6	N/A	N/A	N/A	N/A



\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 310'	Residential	65	60	55

  

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40	78.8	78.8	310	0
Concrete Mixer Truck	No	40	78.8	78.8	310	0
Concrete Mixer Truck	No	40	78.8	78.8	310	0
Concrete Mixer Truck	No	40	78.8	78.8	310	0
Paver	No	50	77.2	77.2	310	0
Roller	No	20	80	80	310	0
Tractor	No	40	84	84	310	0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Concrete Mixer Truck	63	59	N/A	N/A	N/A	N/A
Concrete Mixer Truck	63	59	N/A	N/A	N/A	N/A
Concrete Mixer Truck	63	59	N/A	N/A	N/A	N/A
Concrete Mixer Truck	63	59	N/A	N/A	N/A	N/A
Paver	61.4	58.4	N/A	N/A	N/A	N/A
Roller	64.2	57.2	N/A	N/A	N/A	N/A
Tractor	68.2	64.2	N/A	N/A	N/A	N/A
Total	68.2	68.4	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 10/16/2018  
 Case Description: Kaiser\_Site 3 Site Preparation

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Receiver 250'	Residential	65	60	55

  

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)

Grader	No	40	85	250	0
Tractor	No	40	84	260	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
				Day	Evening	
	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Grader	71		67	N/A	N/A	N/A
Tractor	69.7		65.7	N/A	N/A	N/A
Total	71		69.4	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----					
Description	Land Use	Baselines (dBA)			
		Daytime	Evening	Night	
Typical Receiver 310'	Residential	65	60	55	

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
			Grader	No	40	85
Tractor	No	40	84	310	0	

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
				Day	Evening	
	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Grader	69.2		65.2	N/A	N/A	N/A
Tractor	68.2		64.2	N/A	N/A	N/A
Total	69.2		67.7	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

## SITE 4

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 4 Architectural Coating

---- Receptor #1 ----					
Description	Land Use	Baselines (dBA)			
		Daytime	Evening	Night	
Nearest Reciever 250'	Residential	65	60	55	

  

Impact	Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
			Grader	No	40	85
Tractor	No	40	84	310	0	

Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Compressor (air)	No	40		77.7	250	0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day	Leq	Evening	Leq
Compressor (air)	63.7	59.7	N/A	N/A	N/A	N/A
Total	63.7	59.7	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 375'	Residential	65	60	55

Description	Device	Usage(%)	Impact	Equipment			Estimated Shielding (dBA)
				Spec (dBA)	Actual (dBA)	Receptor Distance (feet)	
Compressor (air)	No	40		Lmax	Lmax	375	0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day	Leq	Evening	Leq
Compressor (air)	60.2	56.2	N/A	N/A	N/A	N/A
Total	60.2	56.2	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 3/4/2021  
Case Description: Kaiser\_Site 4 Building Construction Rev 0321

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Receiver 250'	Residential	65	60	55

Description	Device	Usage(%)	Impact	Equipment			Estimated Shielding (dBA)
				Spec (dBA)	Actual (dBA)	Receptor Distance (feet)	
				Lmax	Lmax		

Crane	No	16	80.6	250	0
Man Lift	No	20	74.7	280	0
Man Lift	No	20	74.7	280	0
Generator	No	50	80.6	270	0
Tractor	No	40	84	300	0
Welder / Torch	No	40	74	270	0
Welder / Torch	No	40	74	270	0
Welder / Torch	No	40	74	270	0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Crane	66.6	58.6	N/A	N/A	N/A	N/A
Man Lift	59.7	52.7	N/A	N/A	N/A	N/A
Man Lift	59.7	52.7	N/A	N/A	N/A	N/A
Generator	66	63	N/A	N/A	N/A	N/A
Tractor	68.4	64.5	N/A	N/A	N/A	N/A
Welder / Torch	59.4	55.4	N/A	N/A	N/A	N/A
Welder / Torch	59.4	55.4	N/A	N/A	N/A	N/A
Welder / Torch	59.4	55.4	N/A	N/A	N/A	N/A
Total	68.4	68.4	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 375'	Residential	65	60	55

Description	Device	Usage(%)	Equipment				
			Impact	Spec	Actual	Receptor	Estimated
				Lmax	Lmax	Distance	Shielding
Crane	No	16		80.6	375	0	
Man Lift	No	20		74.7	375	0	
Man Lift	No	20		74.7	375	0	
Generator	No	50		80.6	375	0	
Tractor	No	40	84		375	0	
Welder / Torch	No	40		74	375	0	
Welder / Torch	No	40		74	375	0	
Welder / Torch	No	40		74	375	0	

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Crane	63	55.1	N/A	N/A	N/A	N/A

Man Lift	57.2	50.2	N/A	N/A	N/A	N/A
Man Lift	57.2	50.2	N/A	N/A	N/A	N/A
Generator	63.1	60.1	N/A	N/A	N/A	N/A
Tractor	66.5	62.5	N/A	N/A	N/A	N/A
Welder / Torch	56.5	52.5	N/A	N/A	N/A	N/A
Welder / Torch	56.5	52.5	N/A	N/A	N/A	N/A
Welder / Torch	56.5	52.5	N/A	N/A	N/A	N/A
Total	66.5	65.9	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 4 Demolition

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Reciever 250'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	250	0
Dozer	No	40		81.7	270	0
Backhoe	No	40		77.6	280	0
Front End Loader	No	40		79.1	280	0
Tractor	No	40	84		280	0

Results

Equipment	Calculated (dBA)				Noise Limits (dBA)		
	*Lmax	Leq	Day		Evening		
			Lmax	Leq	Lmax	Leq	
Concrete Saw	75.6	68.6	N/A	N/A	N/A	N/A	
Dozer	67	63	N/A	N/A	N/A	N/A	
Backhoe	62.6	58.6	N/A	N/A	N/A	N/A	
Front End Loader	64.1	60.2	N/A	N/A	N/A	N/A	
Tractor	69	65.1	N/A	N/A	N/A	N/A	
Total	75.6	71.5	N/A	N/A	N/A	N/A	

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night

Typical Receiver 375'	Residential	65	60	55		
Equipment						
			Spec Lmax	Actual Lmax	Receptor Distance (feet)	Estimated Shielding (dBA)
Description	Impact Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Concrete Saw	No	20		89.6	375	0
Dozer	No	40		81.7	375	0
Backhoe	No	40		77.6	375	0
Front End Loader	No	40		79.1	375	0
Tractor	No	40	84		375	0

Results						
	Calculated (dBA)			Noise Limits (dBA)		
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Saw	72.1	65.1	N/A	N/A	N/A	N/A
Dozer	64.2	60.2	N/A	N/A	N/A	N/A
Backhoe	60.1	56.1	N/A	N/A	N/A	N/A
Front End Loader	61.6	57.6	N/A	N/A	N/A	N/A
Tractor	66.5	62.5	N/A	N/A	N/A	N/A
Total	72.1	68.5	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 4 Grading

---- Receptor #1 ----						
Baselines (dBA)						
Description	Land Use	Daytime	Evening	Night		
Nearest Reciever 250'	Residential	65	60	55		
Equipment						
			Spec Lmax	Actual Lmax	Receptor Distance (feet)	Estimated Shielding (dBA)
Description	Impact Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Grader	No	40	85		250	0
Dozer	No	40		81.7	270	0
Tractor	No	40	84		280	0
Front End Loader	No	40		79.1	280	0
Slurry Trenching Machine	No	50		80.4	270	0
Results						
	Calculated (dBA)			Noise Limits (dBA)		
			Day		Evening	

Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Grader	71	67	N/A	N/A	N/A	N/A
Dozer	67	63	N/A	N/A	N/A	N/A
Tractor	69	65.1	N/A	N/A	N/A	N/A
Front End Loader	64.1	60.2	N/A	N/A	N/A	N/A
Slurry Trenching Machine	65.7	62.7	N/A	N/A	N/A	N/A
Total	71	71.2	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 375'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Grader	No	40	85		375	0
Dozer	No	40		81.7	375	0
Tractor	No	40	84		375	0
Front End Loader	No	40		79.1	375	0
Slurry Trenching Machine	No	50		80.4	375	0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day Lmax	Leq	Evening Lmax	Leq
Grader	67.5	63.5	N/A	N/A	N/A	N/A
Dozer	64.2	60.2	N/A	N/A	N/A	N/A
Tractor	66.5	62.5	N/A	N/A	N/A	N/A
Front End Loader	61.6	57.6	N/A	N/A	N/A	N/A
Slurry Trenching Machine	62.9	59.8	N/A	N/A	N/A	N/A
Total	67.5	68.2	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 4 Paving

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Receiver 250'	Residential	65	60	55

Equipment

Description	Impact Device	Usage(%)	Spec	Actual	Receptor	Estimated
			Lmax (dBA)	Lmax (dBA)	Distance (feet)	Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	250	0
Paver	No	50		77.2	270	0
All Other Equipment > 5 HP	No	50	85		280	0
Roller	No	20		80	270	0
Roller	No	20		80	270	0
Tractor	No	40	84		300	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day	Leq	Evening	Leq
Concrete Mixer Truck	64.8	60.8	N/A	N/A	N/A	N/A
Paver	62.6	59.6	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	70	67	N/A	N/A	N/A	N/A
Roller	65.4	58.4	N/A	N/A	N/A	N/A
Roller	65.4	58.4	N/A	N/A	N/A	N/A
Tractor	68.4	64.5	N/A	N/A	N/A	N/A
Total	70	70.5	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 375'	Residential	65	60	55

Description	Impact Device	Usage(%)	Spec	Actual	Receptor	Estimated
			Lmax (dBA)	Lmax (dBA)	Distance (feet)	Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	375	0
Paver	No	50		77.2	375	0
All Other Equipment > 5 HP	No	50	85		375	0
Roller	No	20		80	375	0
Roller	No	20		80	375	0
Tractor	No	40	84		375	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day	Leq	Evening	Leq
Concrete Mixer Truck	61.3	57.3	N/A	N/A	N/A	N/A
Paver	59.7	56.7	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	67.5	64.5	N/A	N/A	N/A	N/A
Roller	62.5	55.5	N/A	N/A	N/A	N/A



Roller	62.5	55.5	N/A	N/A	N/A	N/A
Tractor	66.5	62.5	N/A	N/A	N/A	N/A
Total	67.5	68	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 4 Site Preparation

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Reciever 250'	Residential	65	60	55

Description	Device	Impact	Usage(%)	Equipment			Estimated Shielding (dBA)
				Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	
Grader	No		40	85		250	0
Scraper	No		40		83.6	270	0
Tractor	No		40	84		280	0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day Lmax	Day Leq	Evening Lmax	Evening Leq
Grader	71	67	N/A	N/A	N/A	N/A
Scraper	68.9	65	N/A	N/A	N/A	N/A
Tractor	69	65.1	N/A	N/A	N/A	N/A
Total	71	70.6	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 375'	Residential	65	60	55

Description	Device	Impact	Usage(%)	Equipment			Estimated Shielding (dBA)
				Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	
Grader	No		40	85		375	0
Scraper	No		40		83.6	375	0
Tractor	No		40	84		375	0

Results

Equipment	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day	Leq	Evening	
			Lmax		Lmax	Leq
Grader	67.5	63.5	N/A	N/A	N/A	N/A
Scraper	66.1	62.1	N/A	N/A	N/A	N/A
Tractor	66.5	62.5	N/A	N/A	N/A	N/A
Total	67.5	67.5	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

## SITE 5

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 5 Architectural Coating

### ---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Receiver 350'	Residential	65	60	55

Description	Device	Usage(%)	Equipment			
			Impact	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)
Compressor (air)	No	40		77.7	350	0

### Results

Equipment	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day	Leq	Evening	
			Lmax		Lmax	Leq
Compressor (air)	60.8	56.8	N/A	N/A	N/A	N/A
Total	60.8	56.8	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

### ---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 450'	Residential	65	60	55

Description	Device	Usage(%)	Equipment			
			Impact	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)
Compressor (air)	No	40		77.7	450	0

### Results

Calculated (dBA)	Noise Limits (dBA)
------------------	--------------------

Equipment	Day		Evening	
	*Lmax	Leq	Lmax	Leq
Compressor (air)	58.6	54.6	N/A	N/A
<b>Total</b>	<b>58.6</b>	<b>54.6</b>	<b>N/A</b>	<b>N/A</b>

\*Calculated Lmax is the Loudest value.

### Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 3/4/2021  
Case Description: Kaiser\_Site 5 Building Construction Rev 0321

#### ---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Receiver 350'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Crane	No	16		80.6	350	0
Man Lift	No	20		74.7	380	0
Man Lift	No	20		74.7	380	0
Tractor	No	40	84		360	0
Front End Loader	No	40		79.1	360	0
Generator	No	50		80.6	370	0

#### Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Crane	63.6	55.7	N/A	N/A	N/A	N/A
Man Lift	57.1	50.1	N/A	N/A	N/A	N/A
Man Lift	57.1	50.1	N/A	N/A	N/A	N/A
Tractor	66.9	62.9	N/A	N/A	N/A	N/A
Front End Loader	62	58	N/A	N/A	N/A	N/A
Generator	63.2	60.2	N/A	N/A	N/A	N/A
<b>Total</b>	<b>66.9</b>	<b>66.2</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\*Calculated Lmax is the Loudest value.

#### ---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 450'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Crane	No	16		80.6	450	0
Man Lift	No	20		74.7	450	0
Man Lift	No	20		74.7	450	0
Tractor	No	40	84		450	0
Front End Loader	No	40		79.1	450	0
Generator	No	50		80.6	450	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day Lmax	Leq	Evening Lmax	Leq
Crane	61.5	53.5	N/A	N/A	N/A	N/A
Man Lift	55.6	48.6	N/A	N/A	N/A	N/A
Man Lift	55.6	48.6	N/A	N/A	N/A	N/A
Tractor	64.9	60.9	N/A	N/A	N/A	N/A
Front End Loader	60	56	N/A	N/A	N/A	N/A
Generator	61.5	58.5	N/A	N/A	N/A	N/A
Total	64.9	64.4	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

### Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 5 Demolition

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Reciever 350'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	350	0
Dozer	No	40		81.7	360	0
Backhoe	No	40		77.6	380	0
Front End Loader	No	40		79.1	380	0

### Results

Equipment	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day	Leq	Evening	Leq
			Lmax		Lmax	
Concrete Saw	72.7	65.7	N/A	N/A	N/A	N/A
Dozer	64.5	60.5	N/A	N/A	N/A	N/A
Backhoe	59.9	56	N/A	N/A	N/A	N/A
Front End Loader	61.5	57.5	N/A	N/A	N/A	N/A
Total	72.7	67.6	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 450'	Residential	65	60	55

Description	Device	Impact	Usage(%)	Equipment			Estimated Shielding (dBA)
				Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	
				Concrete Saw	No	20	
Dozer	No	40	81.7	450	0		
Backhoe	No	40	77.6	450	0		
Front End Loader	No	40	79.1	450	0		

Results

Equipment	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day	Leq	Evening	Leq
			Lmax		Lmax	
Concrete Saw	70.5	63.5	N/A	N/A	N/A	N/A
Dozer	62.6	58.6	N/A	N/A	N/A	N/A
Backhoe	58.5	54.5	N/A	N/A	N/A	N/A
Front End Loader	60	56	N/A	N/A	N/A	N/A
Total	70.5	65.6	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 5 Grading

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Reciever 350'	Residential	65	60	55

Equipment			
Spec	Actual	Receptor	Estimated

Description	Impact Device	Usage(%)	Lmax (dBA)	Lmax (dBA)	Distance (feet)	Shielding (dBA)
Concrete Saw	No	20		89.6	350	0
Dozer	No	40		81.7	360	0
Tractor	No	40	84		380	0
Front End Loader	No	40		79.1	380	0
Slurry Trenching Machine	No	50		80.4	360	0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day Lmax	Day Leq	Evening Lmax	Evening Leq
Concrete Saw	72.7	65.7	N/A	N/A	N/A	N/A
Dozer	64.5	60.5	N/A	N/A	N/A	N/A
Tractor	66.4	62.4	N/A	N/A	N/A	N/A
Front End Loader	61.5	57.5	N/A	N/A	N/A	N/A
Slurry Trenching Machine	63.2	60.2	N/A	N/A	N/A	N/A
Total	72.7	69.1	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 450'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	450	0
Dozer	No	40		81.7	450	0
Tractor	No	40	84		450	0
Front End Loader	No	40		79.1	450	0
Slurry Trenching Machine	No	50		80.4	450	0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day Lmax	Day Leq	Evening Lmax	Evening Leq
Concrete Saw	70.5	63.5	N/A	N/A	N/A	N/A
Dozer	62.6	58.6	N/A	N/A	N/A	N/A
Tractor	64.9	60.9	N/A	N/A	N/A	N/A
Front End Loader	60	56	N/A	N/A	N/A	N/A
Slurry Trenching Machine	61.3	58.3	N/A	N/A	N/A	N/A
Total	70.5	67.2	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/16/2018  
 Case Description: Kaiser\_Site 5 Paving

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Reciever 350'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	375	0
Concrete Mixer Truck	No	40		78.8	375	0
Concrete Mixer Truck	No	40		78.8	375	0
Concrete Mixer Truck	No	40		78.8	375	0
Paver	No	50		77.2	350	0
Roller	No	20		80	360	0
Tractor	No	40	84		380	0

Results

Equipment	Calculated (dBA)				Noise Limits (dBA)		
	*Lmax	Leq	Day		Evening		
			Lmax	Leq	Lmax	Leq	
Concrete Mixer Truck	61.3	57.3	N/A	N/A	N/A	N/A	
Concrete Mixer Truck	61.3	57.3	N/A	N/A	N/A	N/A	
Concrete Mixer Truck	61.3	57.3	N/A	N/A	N/A	N/A	
Concrete Mixer Truck	61.3	57.3	N/A	N/A	N/A	N/A	
Paver	60.3	57.3	N/A	N/A	N/A	N/A	
Roller	62.9	55.9	N/A	N/A	N/A	N/A	
Tractor	66.4	62.4	N/A	N/A	N/A	N/A	
Total	66.4	66.8	N/A	N/A	N/A	N/A	

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 450'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	450	0
Concrete Mixer Truck	No	40		78.8	450	0

Concrete Mixer Truck	No	40	78.8	450	0
Concrete Mixer Truck	No	40	78.8	450	0
Paver	No	50	77.2	450	0
Roller	No	20	80	450	0
Tractor	No	40	84	450	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day	Leq	Evening	Leq
Lmax			Lmax		Lmax	
Concrete Mixer Truck	59.7	55.7	N/A	N/A	N/A	N/A
Concrete Mixer Truck	59.7	55.7	N/A	N/A	N/A	N/A
Concrete Mixer Truck	59.7	55.7	N/A	N/A	N/A	N/A
Concrete Mixer Truck	59.7	55.7	N/A	N/A	N/A	N/A
Paver	58.1	55.1	N/A	N/A	N/A	N/A
Roller	60.9	53.9	N/A	N/A	N/A	N/A
Tractor	64.9	60.9	N/A	N/A	N/A	N/A
Total	64.9	65.2	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 5 Site Preparation

---- Receptor #1 ----						
Description	Land Use	Baselines (dBA)			Receptor Distance (feet)	Estimated Shielding (dBA)
		Daytime	Evening	Night		
Nearest Reciever 350'	Residential	65	60	55		
Description	Device	Impact	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Usage(%)	Spec Lmax (dBA)		
Grader	No	40	85	350	0	
Tractor	No	40	84	360	0	

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day	Leq	Evening	Leq
Lmax			Lmax		Lmax	
Grader	68.1	64.1	N/A	N/A	N/A	N/A
Tractor	66.9	62.9	N/A	N/A	N/A	N/A
Total	68.1	66.6	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----



Description	Land Use	Baselines (dBA)			Equipment			
		Daytime	Evening	Night	Spec	Actual	Receptor	Estimated
Typical Receiver 450'	Residential	65	60	55				
Description	Device	Impact	Usage(%)	Lmax (dBA)	Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)	
Grader	No		40	85		450	0	
Tractor	No		40	84		450	0	
Results								
Equipment	Calculated (dBA)				Noise Limits (dBA)			
	*Lmax	Leq	Day	Evening	Lmax	Leq	Lmax	Leq
Grader	65.9	61.9	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	64.9	60.9	N/A	N/A	N/A	N/A	N/A	N/A
Total	65.9	64.5	N/A	N/A	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

## SITE 6

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 6 Architectural Coating

### ---- Receptor #1 ----

Description	Land Use	Baselines (dBA)			Equipment			
		Daytime	Evening	Night	Spec	Actual	Receptor	Estimated
Nearest Receiver 15'	Residential	65	60	55				
Description	Device	Impact	Usage(%)	Lmax (dBA)	Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)	
Compressor (air)	No		40	77.7		15	0	
Results								
Equipment	Calculated (dBA)				Noise Limits (dBA)			
	*Lmax	Leq	Day	Evening	Lmax	Leq	Lmax	Leq
Compressor (air)	88.1	84.1	N/A	N/A	N/A	N/A	N/A	N/A
Total	88.1	84.1	N/A	N/A	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

### ---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night

Typical Receiver 45'	Residential	65	60	55			
		Equipment					
		Spec		Actual	Receptor	Estimated	
Description	Impact	Lmax	Lmax	Distance	Shielding		
Compressor (air)	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)	
	No	40		77.7	45	0	
		Results					
		Calculated (dBA)			Noise Limits (dBA)		
		Day		Evening			
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	
Compressor (air)	78.6	74.6	N/A	N/A	N/A	N/A	
Total	78.6	74.6	N/A	N/A	N/A	N/A	
*Calculated Lmax is the Loudest value.							

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 3/4/2021  
Case Description: Kaiser\_Site 6 Building Construction Rev 0321

		---- Receptor #1 ----					
		Baselines (dBA)					
Description	Land Use	Daytime	Evening	Night			
Nearest Receiver 15'	Residential	65	60	55			
		Equipment					
		Spec		Actual	Receptor	Estimated	
Description	Impact	Lmax	Lmax	Distance	Shielding		
Crane	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)	
Man Lift	No	16		80.6	15	0	
Man Lift	No	20		74.7	45	0	
Tractor	No	40	84		25	0	
Front End Loader	No	40		79.1	25	0	
Generator	No	50		80.6	30	0	
		Results					
		Calculated (dBA)			Noise Limits (dBA)		
		Day		Evening			
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	
Crane	91	83	N/A	N/A	N/A	N/A	
Man Lift	75.6	68.6	N/A	N/A	N/A	N/A	
Man Lift	75.6	68.6	N/A	N/A	N/A	N/A	
Tractor	90	86	N/A	N/A	N/A	N/A	

Front End Loader	85.1	81.2	N/A	N/A	N/A	N/A
Generator	85.1	82.1	N/A	N/A	N/A	N/A
Total	91	89.6	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 45'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Crane	No	16		80.6	45	0
Man Lift	No	20		74.7	45	0
Man Lift	No	20		74.7	45	0
Tractor	No	40	84		45	0
Front End Loader	No	40		79.1	45	0
Generator	No	50		80.6	45	0

Results

Equipment	Calculated (dBA)			Noise Limits (dBA)			
	*Lmax	Leq	Day Lmax	Evening			
				Leq	Lmax	Leq	
Crane	81.5	73.5	N/A	N/A	N/A	N/A	
Man Lift	75.6	68.6	N/A	N/A	N/A	N/A	
Man Lift	75.6	68.6	N/A	N/A	N/A	N/A	
Tractor	84.9	80.9	N/A	N/A	N/A	N/A	
Front End Loader	80	76	N/A	N/A	N/A	N/A	
Generator	81.5	78.5	N/A	N/A	N/A	N/A	
Total	84.9	84.4	N/A	N/A	N/A	N/A	

\*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 6 Demolition

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Reciever 15'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec	Actual	Receptor	Estimated
			Lmax (dBA)	Lmax (dBA)	Distance (feet)	Shielding (dBA)
Concrete Saw	No	20		89.6	15	0
Dozer	No	40		81.7	25	0
Backhoe	No	40		77.6	45	0
Front End Loader	No	40		79.1	45	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day	Evening	Lmax	Leq
Concrete Saw	100	93	N/A	N/A	N/A	N/A
Dozer	87.7	83.7	N/A	N/A	N/A	N/A
Backhoe	78.5	74.5	N/A	N/A	N/A	N/A
Front End Loader	80	76	N/A	N/A	N/A	N/A
Total	100	93.7	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 45'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec	Actual	Receptor	Estimated
			Lmax (dBA)	Lmax (dBA)	Distance (feet)	Shielding (dBA)
Concrete Saw	No	20		89.6	45	0
Dozer	No	40		81.7	45	0
Backhoe	No	40		77.6	45	0
Front End Loader	No	40		79.1	45	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day	Evening	Lmax	Leq
Concrete Saw	90.5	83.5	N/A	N/A	N/A	N/A
Dozer	82.6	78.6	N/A	N/A	N/A	N/A
Backhoe	78.5	74.5	N/A	N/A	N/A	N/A
Front End Loader	80	76	N/A	N/A	N/A	N/A
Total	90.5	85.6	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Report date: 10/16/2018  
Case Description: Kaiser\_Site 6 Grading

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Receiver 15'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	15	0
Dozer	No	40		81.7	25	0
Tractor	No	40	84		45	0
Front End Loader	No	40		79.1	45	0
Slurry Trenching Machine	No	50		80.4	25	0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day Lmax	Day Leq	Evening Lmax	Evening Leq
Concrete Saw	100	93	N/A	N/A	N/A	N/A
Dozer	87.7	83.7	N/A	N/A	N/A	N/A
Tractor	84.9	80.9	N/A	N/A	N/A	N/A
Front End Loader	80	76	N/A	N/A	N/A	N/A
Slurry Trenching Machine	86.4	83.4	N/A	N/A	N/A	N/A
Total	100	94.2	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 45'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	45	0
Dozer	No	40		81.7	45	0
Tractor	No	40	84		45	0
Front End Loader	No	40		79.1	45	0
Slurry Trenching Machine	No	50		80.4	45	0

Results

Calculated (dBA)	Noise Limits (dBA)
------------------	--------------------

Equipment	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Concrete Saw	90.5	83.5	N/A	N/A	N/A	N/A
Dozer	82.6	78.6	N/A	N/A	N/A	N/A
Tractor	84.9	80.9	N/A	N/A	N/A	N/A
Front End Loader	80	76	N/A	N/A	N/A	N/A
Slurry Trenching Machine	81.3	78.3	N/A	N/A	N/A	N/A
Total	90.5	87.2	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

### Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 6 Paving

#### ---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Reciever 15'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	20	0
Concrete Mixer Truck	No	40		78.8	20	0
Concrete Mixer Truck	No	40		78.8	20	0
Concrete Mixer Truck	No	40		78.8	20	0
Paver	No	50		77.2	15	0
Roller	No	20		80	25	0
Tractor	No	40	84		45	0

#### Results

Equipment	Calculated (dBA)		Noise Limits (dBA)			
	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Concrete Mixer Truck	86.8	82.8	N/A	N/A	N/A	N/A
Concrete Mixer Truck	86.8	82.8	N/A	N/A	N/A	N/A
Concrete Mixer Truck	86.8	82.8	N/A	N/A	N/A	N/A
Concrete Mixer Truck	86.8	82.8	N/A	N/A	N/A	N/A
Paver	87.7	84.7	N/A	N/A	N/A	N/A
Roller	86	79	N/A	N/A	N/A	N/A
Tractor	84.9	80.9	N/A	N/A	N/A	N/A
Total	87.7	91	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

#### ---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 45'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Concrete Mixer Truck	No	40		78.8	45	0
Concrete Mixer Truck	No	40		78.8	45	0
Concrete Mixer Truck	No	40		78.8	45	0
Concrete Mixer Truck	No	40		78.8	45	0
Paver	No	50		77.2	45	0
Roller	No	20		80	45	0
Tractor	No	40	84		45	0

Equipment	Results					
	Calculated (dBA)			Noise Limits (dBA)		
	*Lmax	Leq	Day Lmax	Leq	Evening Lmax	Leq
Concrete Mixer Truck	79.7	75.7	N/A	N/A	N/A	N/A
Concrete Mixer Truck	79.7	75.7	N/A	N/A	N/A	N/A
Concrete Mixer Truck	79.7	75.7	N/A	N/A	N/A	N/A
Concrete Mixer Truck	79.7	75.7	N/A	N/A	N/A	N/A
Paver	78.1	75.1	N/A	N/A	N/A	N/A
Roller	80.9	73.9	N/A	N/A	N/A	N/A
Tractor	84.9	80.9	N/A	N/A	N/A	N/A
<b>Total</b>	<b>84.9</b>	<b>85.2</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\*Calculated Lmax is the Loudest value.

### Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 10/16/2018  
Case Description: Kaiser\_Site 6 Site Preparation

#### ---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Receiver 15'	Residential	65	60	55

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Grader	No	40		85	15	0
Tractor	No	40		84	25	0

Equipment	Calculated (dBA)	Results				
				Noise Limits (dBA)		
				Day		Evening
	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Grader	95.5	91.5	N/A	N/A	N/A	N/A
Tractor	90	86	N/A	N/A	N/A	N/A
Total	95.5	92.6	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Typical Receiver 45'	Residential	65	60	55

Description	Impact	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Grader	No	40	85		45	0
Tractor	No	40	84		45	0

Equipment	Calculated (dBA)	Results				
				Noise Limits (dBA)		
				Day		Evening
	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Grader	85.9	81.9	N/A	N/A	N/A	N/A
Tractor	84.9	80.9	N/A	N/A	N/A	N/A
Total	85.9	85.4	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.



# Traffic Noise Model Input / Output



Receiver		Existing	E+P	Cumulative	Cumulative +Proj	Land Use	Limiting Value		rel. Axis			Lr w/c
Name	ID	Hourly Leq	Hourly Leq	Hourly Leq	Hourly Leq		Day	Night	Station	Distance	Height	Da
		dBA	dBA	dBA	dBA		dB(A)	dB(A)	m	m	m	dB(A)
MODELINGPOINTSATTRIBUTESUPDATE	ST1	56.3	56.4	57.0	57.1		0	0	100	82.27	-0.08	56.
MODELINGPOINTSATTRIBUTESUPDATE	ST2	58.9	59.0	59.7	59.7		0	0	153	64.43	1.60	58.
MODELINGPOINTSATTRIBUTESUPDATE	ST3	66.3	66.4	67.1	67.2		0	0	99	21.56	1.60	66.
MODELINGPOINTSATTRIBUTESUPDATE	ST4	64.4	64.5	65.2	65.2		0	0	373	18.85	0.89	64.
MODELINGPOINTSATTRIBUTESUPDATE	ST5	57.6	57.7	58.4	58.5		0	0	114	74.55	3.85	57.
MODELINGPOINTSATTRIBUTESUPDATE	ST6	48.2	48.4	49.1	49.2		0	0	282	22.22	3.54	48.
MODELINGPOINTSATTRIBUTESUPDATE	ST7	50.8	51.0	51.6	51.7		0	0	201	168.35	10.73	50.
MODELINGPOINTSATTRIBUTESUPDATE	ST8	67.3	67.3	68.1	68.2		0	0	196	5.07	2.65	67.
MODELINGPOINTSATTRIBUTESUPDATE	ST9	47.2	47.3	48.0	48.0		0	0	114	87.79	2.44	47.
MODELINGPOINTSATTRIBUTESUPDATE	ST10	61.5	61.8	62.7	62.9		0	0	422	11.16	-0.55	61.
MODELINGPOINTSATTRIBUTESUPDATE	ST11	50.1	50.1	50.3	50.3		0	0	296	15.10	1.52	50.
MODELINGPOINTSATTRIBUTESUPDATE	M1	67.8	67.8	68.7	68.7		0	0	17	15.22	2.26	67.
MODELINGPOINTSATTRIBUTESUPDATE	M2	64.1	64.1	64.8	64.8		0	0	328	14.15	1.15	64.
MODELINGPOINTSATTRIBUTESUPDATE	M3	57.4	57.5	58.4	58.5		0	0	115	77.32	3.99	57.
MODELINGPOINTSATTRIBUTESUPDATE	M4	64.3	64.4	65.1	65.2		0	0	97	28.56	1.60	64.
MODELINGPOINTSATTRIBUTESUPDATE	M5	67.5	67.5	68.2	68.3		0	0	160	19.58	1.60	67.
MODELINGPOINTSATTRIBUTESUPDATE	M6	59.3	59.4	60.2	60.2		0	0	294	14.18	1.87	59.
MODELINGPOINTSATTRIBUTESUPDATE	M7	61.1	61.1	61.9	62.0		0	0	203	10.95	3.37	61.
MODELINGPOINTSATTRIBUTESUPDATE	M8	47.8	48.0	48.7	48.8		0	0	272	20.84	2.56	47.
MODELINGPOINTSATTRIBUTESUPDATE	M9	60.7	60.9	61.8	62.0		0	0	418	12.25	-0.66	60.
MODELINGPOINTSATTRIBUTESUPDATE	M10	50.1	50.1	50.8	50.9		0	0	218	171.65	11.58	50.
MODELINGPOINTSATTRIBUTESUPDATE	M11	49.9	49.9	50.0	50.0		0	0	292	16.25	1.55	49.
MODELINGPOINTSATTRIBUTESUPDATE	M12	62.7	62.7	62.7	62.7		0	0	69	16.40	1.35	62.
MODELINGPOINTSATTRIBUTESUPDATE	M13	63.3	63.3	63.3	63.3		0	0	38	20.46	1.87	63.
MODELINGPOINTSATTRIBUTESUPDATE	M14	45.4	45.4	45.9	45.9		0	0	190	15.69	1.19	45.
MODELINGPOINTSATTRIBUTESUPDATE	M15	70.7	70.8	71.4	71.5		0	0	263	12.46	2.28	70.
MODELINGPOINTSATTRIBUTESUPDATE	M16	66.6	66.6	66.6	66.6		0	0	102	10.55	1.85	66.



		Source		MODELINGPOINTSATTRIBUTESUPDATED				MODELINGPOINTSATTRIBUTESUPDATED				MO
Name	M.	ID	Day	Night	Lden	Ldn	Day	Night	Lden	Ldn		
Interstate5		!03!Interstate5										
N Normandie Ave	~	!00!Normandie										
N Normandie Ave	~	!00!Normandie										
N Normandie Ave	~	!01!N Normandie Ave										
N Normandie Ave	~	!01!N Normandie Ave										
N Normandie Ave	~	!02!N Normandie Ave										
N Normandie Ave	~	!02!N Normandie Ave										
N Normandie Ave		!03!N Normandie Ave										
N Normandie Ave		!03!N Normandie Ave										
N Vermont Ave	~	!00!VermontSouth										
N Vermont Ave	~	!00!VermontF2S										
N Vermont Ave	~	!00!VermontN										
N Vermont Ave	~	!00!VermontS2HP										
N Vermont Ave	~	!00!VermontP2F										
N Vermont Ave	~	!01!N VermontSouth										
N Vermont Ave	~	!01!N VermontF2S										
N Vermont Ave	~	!01!N VermontN										
N Vermont Ave	~	!01!N VermontS2HP										
N Vermont Ave	~	!01!N VermontP2F										
N Vermont Ave	~	!02!N VermontSouth										
N Vermont Ave	~	!02!N VermontF2S										
N Vermont Ave	~	!02!N VermontN										
N Vermont Ave	~	!02!N VermontS2HP										
N Vermont Ave	~	!02!N VermontP2F										
N Vermont Ave		!03!N VermontSouth	46.0		43.0	43.8	48.4	-86.9	45.4	46.2		
N Vermont Ave		!03!N VermontF2S	55.6	-79.8	52.6	53.4	59.4	-76.5	56.4	57.2		
N Vermont Ave		!03!N VermontN										
N Vermont Ave		!03!N VermontS2HP	50.3	-85.4	47.3	48.1						
N Vermont Ave		!03!N VermontP2F										
W Sunset Blvd	~	!00!Sunset										
W Sunset Blvd	~	!00!Sunset										
W Sunset Blvd	~	!00!Sunset										
W Sunset Blvd	~	!00!Sunset										
W Sunset Blvd	~	!01!W Sunset Blvd										
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W Sunset Blvd	~	!01!W Sunset Blvd										
W Sunset Blvd	~	!01!W Sunset Blvd										
W Sunset Blvd	~	!02!W Sunset Blvd										
W Sunset Blvd	~	!02!W Sunset Blvd										
W Sunset Blvd	~	!02!W Sunset Blvd										
W Sunset Blvd	~	!02!W Sunset Blvd										
W Sunset Blvd		!03!W Sunset Blvd										
W Sunset Blvd		!03!W Sunset Blvd										
W Sunset Blvd		!03!W Sunset Blvd										
W Sunset Blvd		!03!W Sunset Blvd										

## Schallquellen

### Punktquellen

Name	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0
			Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night	
			(dBA)	(dBA)	(dBA)								(m²)		(min)	(min)	(min)	(dB)

### Linienquellen

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Correction			Sound Reduction	Attenuation	Ope
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night			
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)							(m²)		(min)

## Flächenquellen

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Open
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area	Day
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				dB(A)	dB(A)	dB(A)	dB(A)	(m²)	(min)

## Flächenquellen vertikal

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li		Correction			Sound Reduction		Attenuation	Open
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area	Day
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				dB(A)	dB(A)	dB(A)	dB(A)	(m²)	(min)

## Schienen

Name	M.	ID	Lm,E		Train Class	Add.Level				Vmax
			Day	Night		Dfb	Dbr	Dbü	Dra	
			(dBA)	(dBA)		(dB)	(dB)	(dB)	(dB)	(km/h)

## Zugklassen

Name	M.	ID	Lm,E		Train Class								Add.Level				Vmax			
			Day	Night	Type	p	Number of Trains			v	l	Dfz	Dae	Lm,E,i (dB)		Dfb		Dbr	Dbü	Dra
			(dBA)	(dBA)		(%)	Day	Evening	Night	(km/h)	(m)	(dB)	(dB)	Day	Night	(dB)	(dB)	(dB)	(dB)	(km/h)

Name	Lm,E		Train Class										
	Day	Night	Type	p	Number of Trains			v	l	Dfz	Dae	Lm,E,i (dB)	
	(dBA)	(dBA)		(%)	Day	Evening	Night	(km/h)	(m)	(dB)	(dB)	Day	Night

## Parkplätze

Name	M.	ID	Type	Lwa			Event Data						Penalty Type		Penalty Surface		
				Day	Special	Night	Ref. Quantity	Number B	No. Spaces/RefQ		Events/h/RefQ		Kpa	Type	Kstro	Surface	
				(dBA)	(dBA)	(dBA)					Day	Special	Night	(dB)		(dB)	

## Strassen

Name	M.	ID	Lme			Count Data		exact Count Data						percer heavy trucks			
			Day	Evening	Night	DTV	Str.class.	M			p (%)						
			(dBA)	(dBA)	(dBA)			Day	Evening	Night	Day	Evening	Night	Day	Evening	Night	
Fountain Ave	~	!00!FountainAveEast	60.8	0.0	0.0			1300.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Fountain Ave	~	!00!FountainAveWest	60.7	0.0	0.0			1285.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Fountain Ave	~	!01!FountainAveEast	60.8	0.0	0.0			1304.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Fountain Ave	~	!01!FountainAveWest	60.7	0.0	0.0			1291.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Fountain Ave	~	!02!FountainAveEast	61.9	0.0	0.0			1695.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Fountain Ave	~	!02!FountainAveWest	61.9	0.0	0.0			1680.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Fountain Ave		!03!FountainAveEast	61.9	0.0	0.0			1699.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Fountain Ave		!03!FountainAveWest	61.9	0.0	0.0			1686.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Franklin Ave	~	!00!FranklinE	61.3	0.0	0.0			1461.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Franklin Ave	~	!00!FranklinW	60.4	0.0	0.0			1209.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Franklin Ave	~	!01!Franklin AveE	61.3	0.0	0.0			1461.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Franklin Ave	~	!01!Franklin AveW	60.5	0.0	0.0			1215.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Franklin Ave	~	!02!Franklin AveE	61.9	0.0	0.0			1712.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Franklin Ave	~	!02!Franklin AveW	61.2	0.0	0.0			1434.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Franklin Ave		!03!Franklin AveE	61.9	0.0	0.0			1712.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Franklin Ave		!03!Franklin Ave	61.2	0.0	0.0			1440.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Hollywood Blvd	~	!00!HollywoodE	64.9	0.0	0.0			2320.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Hollywood Blvd	~	!00!HollywoodW	64.8	0.0	0.0			2296.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Hollywood Blvd	~	!01!Hollywood BlvdE	64.9	0.0	0.0			2347.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Hollywood Blvd	~	!01!Hollywood BlvdW	64.9	0.0	0.0			2323.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Hollywood Blvd	~	!02!Hollywood BlvdE	65.8	0.0	0.0			2873.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Hollywood Blvd	~	!02!Hollywood BlvdW	65.7	0.0	0.0			2847.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33
Hollywood Blvd		!03!Hollywood BlvdE	65.8	0.0	0.0			2900.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	33

Name	M.	ID	Lme			Count Data		exact Count Data						percer heavy trucks
			Day	Evening	Night	DTV	Str.class.	M			p (%)			
			(dBA)	(dBA)	(dBA)			Day	Evening	Night	Day	Evening	Night	
Hollywood Blvd		!03!Hollywood BlvdW	65.7	0.0	0.0			2844.0	0.0	0.0	3.0	0.0	0.0	33
N Edgemont St	~	!00!EdgemontN	54.7	0.0	0.0			452.0	0.0	0.0	3.0	0.0	0.0	33
N Edgemont St	~	!00!EdgemontM	55.2	0.0	0.0			512.0	0.0	0.0	3.0	0.0	0.0	33
N Edgemont St	~	!00!EdgemontS	55.4	0.0	0.0			542.0	0.0	0.0	3.0	0.0	0.0	33
N Edgemont St	~	!01!N Edgemont StN	54.9	0.0	0.0			477.0	0.0	0.0	3.0	0.0	0.0	33
N Edgemont St	~	!01!N Edgemont StM	55.2	0.0	0.0			517.0	0.0	0.0	3.0	0.0	0.0	33
N Edgemont St	~	!01!N Edgemont StS	55.7	0.0	0.0			576.0	0.0	0.0	3.0	0.0	0.0	33
N Edgemont St	~	!02!N Edgemont StN	56.1	0.0	0.0			629.0	0.0	0.0	3.0	0.0	0.0	33
N Edgemont St	~	!02!N Edgemont StM	56.0	0.0	0.0			622.0	0.0	0.0	3.0	0.0	0.0	33
N Edgemont St	~	!02!N Edgemont StS	56.6	0.0	0.0			705.0	0.0	0.0	3.0	0.0	0.0	33
N Edgemont St		!03!N Edgemont StN	56.3	0.0	0.0			654.0	0.0	0.0	3.0	0.0	0.0	33
N Edgemont St		!03!N Edgemont StM	56.1	0.0	0.0			627.0	0.0	0.0	3.0	0.0	0.0	33
N Edgemont St		!03!N Edgemont StS	56.8	0.0	0.0			739.0	0.0	0.0	3.0	0.0	0.0	33
Highway101	~	!00!Highway101	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
Interstate5	~	!00!Interstate5	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
Highway101	~	!01!Highway101	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
Interstate5	~	!01!Interstate5	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
Highway101	~	!02!Highway101	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
Interstate5	~	!02!Interstate5	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
Highway101		!03!Highway101	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
Interstate5		!03!Interstate5	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
N Normandie Ave	~	!00!Normandie	60.8	0.0	0.0			901.0	0.0	0.0	3.0	0.0	0.0	33
N Normandie Ave	~	!00!Normandie	59.9	0.0	0.0			737.0	0.0	0.0	3.0	0.0	0.0	33
N Normandie Ave	~	!01!N Normandie Ave	60.8	0.0	0.0			901.0	0.0	0.0	3.0	0.0	0.0	33
N Normandie Ave	~	!01!N Normandie Ave	59.9	0.0	0.0			737.0	0.0	0.0	3.0	0.0	0.0	33
N Normandie Ave	~	!02!N Normandie Ave	60.8	0.0	0.0			901.0	0.0	0.0	3.0	0.0	0.0	33
N Normandie Ave	~	!02!N Normandie Ave	59.9	0.0	0.0			737.0	0.0	0.0	3.0	0.0	0.0	33
N Normandie Ave		!03!N Normandie Ave	60.8	0.0	0.0			901.0	0.0	0.0	3.0	0.0	0.0	33
N Normandie Ave		!03!N Normandie Ave	59.9	0.0	0.0			737.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave	~	!00!VermontSouth	65.9	0.0	0.0			2945.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave	~	!00!VermontF2S	66.0	0.0	0.0			3018.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave	~	!00!VermontN	63.3	0.0	0.0			1603.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave	~	!00!VermontS2HP	65.9	0.0	0.0			2921.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave	~	!00!VermontP2F	62.7	0.0	0.0			1421.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave	~	!01!N VermontSouth	66.0	0.0	0.0			2998.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave	~	!01!N VermontF2S	66.1	0.0	0.0			3069.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave	~	!01!N VermontN	63.4	0.0	0.0			1646.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave	~	!01!N VermontS2HP	66.0	0.0	0.0			3012.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave	~	!01!N VermontP2F	62.8	0.0	0.0			1458.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave	~	!02!N VermontSouth	66.7	0.0	0.0			3514.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave	~	!02!N VermontF2S	66.8	0.0	0.0			3599.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave	~	!02!N VermontN	64.2	0.0	0.0			2003.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave	~	!02!N VermontS2HP	66.7	0.0	0.0			3520.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave	~	!02!N VermontP2F	63.7	0.0	0.0			1789.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave		!03!N VermontSouth	66.7	0.0	0.0			3567.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave		!03!N VermontF2S	66.8	0.0	0.0			3650.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave		!03!N VermontN	64.3	0.0	0.0			2046.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave		!03!N VermontS2HP	66.7	0.0	0.0			3581.0	0.0	0.0	3.0	0.0	0.0	33
N Vermont Ave		!03!N VermontP2F	63.8	0.0	0.0			1826.0	0.0	0.0	3.0	0.0	0.0	33
W Sunset Blvd	~	!00!Sunset	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
W Sunset Blvd	~	!00!Sunset	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
W Sunset Blvd	~	!00!Sunset	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
W Sunset Blvd	~	!00!Sunset	64.7	0.0	0.0			2263.0	0.0	0.0	3.0	0.0	0.0	33
W Sunset Blvd	~	!01!W Sunset Blvd	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
W Sunset Blvd	~	!01!W Sunset Blvd	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
W Sunset Blvd	~	!01!W Sunset Blvd	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
W Sunset Blvd	~	!01!W Sunset Blvd	64.7	0.0	0.0			2263.0	0.0	0.0	3.0	0.0	0.0	33
W Sunset Blvd	~	!02!W Sunset Blvd	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
W Sunset Blvd	~	!02!W Sunset Blvd	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
W Sunset Blvd	~	!02!W Sunset Blvd	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
W Sunset Blvd	~	!02!W Sunset Blvd	64.7	0.0	0.0			2263.0	0.0	0.0	3.0	0.0	0.0	33
W Sunset Blvd		!03!W Sunset Blvd	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
W Sunset Blvd		!03!W Sunset Blvd	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33

Name	M.	ID	Lme			Count Data		exact Count Data						percer heavy trucks
			Day	Evening	Night	DTV	Str.class.	M			p (%)			
			(dBA)	(dBA)	(dBA)			Day	Evening	Night	Day	Evening	Night	
W Sunset Blvd		!03!W Sunset Blvd	0.0	0.0	0.0			0.0	0.0	0.0	3.0	0.0	0.0	33
W Sunset Blvd		!03!W Sunset Blvd	64.7	0.0	0.0			2263.0	0.0	0.0	3.0	0.0	0.0	33

## Ampeln

Name	M.	ID	Active			Height	Coordinates		
			Day	Evening	Night	Begin (m)	X (m)	Y (m)	Z (m)

## Immissionspunkte

Name	M.	ID	Level Lr				Limit. Value				Land Use			He (m)
			Day (dBA)	Night (dBA)	Lden (dBA)	Ldn (dBA)	Day (dBA)	Night (dBA)	Lden (dBA)	Ldn (dBA)	Type	Auto	Noise Type	
MODELINGPOINTSATTRIBUTESUPDATED		ST1	57.1	-76.2	54.1	54.9	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		ST2	59.7	-74.7	56.7	57.5	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		ST3	67.2	-69.6	64.1	64.9	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		ST4	65.2	-70.9	62.2	63.0	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		ST5	58.5	-74.6	55.4	56.2	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		ST6	49.2	-75.5	46.2	47.0	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		ST7	51.7	-77.6	48.7	49.4	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		ST8	68.2	-57.5	65.1	65.9	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		ST9	48.0	-75.0	45.0	45.8	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		ST10	62.9	-63.4	59.9	60.6	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		ST11	50.3	-75.4	47.2	48.0	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		M1	68.7	-65.2	65.7	66.5	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		M2	64.8	-66.0	61.8	62.6	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		M3	58.5	-74.7	55.5	56.3	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		M4	65.2	-71.2	62.2	63.0	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		M5	68.3	-69.2	65.3	66.1	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		M6	60.2	-65.3	57.2	58.0	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		M7	62.0	-63.5	59.0	59.7	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		M8	48.8	-76.5	45.8	46.6	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		M9	62.0	-64.3	59.0	59.8	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		M10	50.9	-77.5	47.9	48.6	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		M11	50.0	-75.6	47.0	47.8	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		M12	62.7	-67.5	59.7	60.5	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		M13	63.3	-68.1	60.3	61.1	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		M14	45.9	-76.3	42.9	43.7	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		M15	71.5	-65.7	68.5	69.3	0.0	0.0	0.0	0.0		x	Total	1
MODELINGPOINTSATTRIBUTESUPDATED		M16	66.6	-64.5	63.6	64.4	0.0	0.0	0.0	0.0		x	Total	1

## Gebietsausweisungen

Name	M.	ID	Type	Persons (1/km <sup>2</sup> )

## Hindernisse

### Schirme

Name	M.	ID	Absorption		Z-Ext. (m)	Cantilever		Height	
			left	right		horz. (m)	vert. (m)	Begin (m)	End (m)

### Häuser

Name	M.	ID	RB	Residents	Absorption	Height Begin (m)



### Bewuchs

Name	M.	ID	Height
			(m)

### Bebauung

Name	M.	ID	Type	Attenuation	B	m	Height
				dB/100m	%	1/m	(m)

## Geometriedaten

### Geometrie Linienquellen

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

### Geometrie Flächenquellen

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

### Geometrie Parkplätze

Name	Height		Coordinates			
	Begin	End	x	y	z	Ground
	(m)	(m)	(m)	(m)	(m)	(m)

### Geometrie Straßen

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin	End	x	y	z	Ground		
	(m)	(m)	(m)	(m)	(m)	(m)		
Fountain Ave	0.00	r	1973358.27	566112.45	118.16	118.16		
			1973077.34	566100.72	118.41	118.41		
Fountain Ave	0.00	r	1973077.34	566100.72	118.41	118.41		
			1972973.70	566096.36	115.72	115.72		
			1972943.24	566095.12	114.99	114.99		
			1972876.14	566092.21	114.60	114.60		
			1972808.68	566089.42	115.09	115.09		
			1972775.45	566088.07	115.04	115.04		
			1972674.49	566083.82	114.67	114.67		
Fountain Ave	0.00	r	1973358.27	566112.45	118.16	118.16		
			1973077.34	566100.72	118.41	118.41		
Fountain Ave	0.00	r	1973077.34	566100.72	118.41	118.41		
			1972973.70	566096.36	115.72	115.72		
			1972943.24	566095.12	114.99	114.99		
			1972876.14	566092.21	114.60	114.60		
			1972808.68	566089.42	115.09	115.09		
			1972775.45	566088.07	115.04	115.04		
			1972674.49	566083.82	114.67	114.67		
Fountain Ave	0.00	r	1973358.27	566112.45	118.16	118.16		
			1973077.34	566100.72	118.41	118.41		
Fountain Ave	0.00	r	1973077.34	566100.72	118.41	118.41		
			1972973.70	566096.36	115.72	115.72		
			1972943.24	566095.12	114.99	114.99		
			1972876.14	566092.21	114.60	114.60		
			1972808.68	566089.42	115.09	115.09		
			1972775.45	566088.07	115.04	115.04		
			1972674.49	566083.82	114.67	114.67		
Fountain Ave	0.00	r	1973358.27	566112.45	118.16	118.16		
			1973077.34	566100.72	118.41	118.41		
Fountain Ave	0.00	r	1973077.34	566100.72	118.41	118.41		
			1972973.70	566096.36	115.72	115.72		
			1972943.24	566095.12	114.99	114.99		

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)		
			1972876.14	566092.21	114.60	114.60		
			1972808.68	566089.42	115.09	115.09		
			1972775.45	566088.07	115.04	115.04		
			1972674.49	566083.82	114.67	114.67		
Franklin Ave	0.00	r	1973480.50	567194.59	147.07	147.07		
			1973346.25	567194.53	146.89	146.89		
			1973279.26	567194.62	146.30	146.30		
			1973231.47	567194.53	145.40	145.40		
			1973077.56	567194.53	142.76	142.76		
Franklin Ave	0.00	r	1973077.56	567194.53	142.76	142.76		
			1972970.81	567194.40	140.02	140.02		
			1972935.74	567194.50	140.00	140.00		
			1972873.28	567194.46	139.50	139.50		
			1972824.83	567194.38	139.30	139.30		
			1972775.66	567194.42	139.40	139.40		
			1972672.96	567194.39	139.80	139.80		
Franklin Ave	0.00	r	1973480.50	567194.59	147.07	147.07		
			1973346.25	567194.53	146.89	146.89		
			1973279.26	567194.62	146.30	146.30		
			1973231.47	567194.53	145.40	145.40		
			1973077.56	567194.53	142.76	142.76		
Franklin Ave	0.00	r	1973077.56	567194.53	142.76	142.76		
			1972970.81	567194.40	140.02	140.02		
			1972935.74	567194.50	140.00	140.00		
			1972873.28	567194.46	139.50	139.50		
			1972824.83	567194.38	139.30	139.30		
			1972775.66	567194.42	139.40	139.40		
			1972672.96	567194.39	139.80	139.80		
Franklin Ave	0.00	r	1973480.50	567194.59	147.07	147.07		
			1973346.25	567194.53	146.89	146.89		
			1973279.26	567194.62	146.30	146.30		
			1973231.47	567194.53	145.40	145.40		
			1973077.56	567194.53	142.76	142.76		
Franklin Ave	0.00	r	1973077.56	567194.53	142.76	142.76		
			1972970.81	567194.40	140.02	140.02		
			1972935.74	567194.50	140.00	140.00		
			1972873.28	567194.46	139.50	139.50		
			1972824.83	567194.38	139.30	139.30		
			1972775.66	567194.42	139.40	139.40		
			1972672.96	567194.39	139.80	139.80		
Franklin Ave	0.00	r	1973480.50	567194.59	147.07	147.07		
			1973346.25	567194.53	146.89	146.89		
			1973279.26	567194.62	146.30	146.30		
			1973231.47	567194.53	145.40	145.40		
			1973077.56	567194.53	142.76	142.76		
Franklin Ave	0.00	r	1973077.56	567194.53	142.76	142.76		
			1972970.81	567194.40	140.02	140.02		
			1972935.74	567194.50	140.00	140.00		
			1972873.28	567194.46	139.50	139.50		
			1972824.83	567194.38	139.30	139.30		
			1972775.66	567194.42	139.40	139.40		
			1972672.96	567194.39	139.80	139.80		
Franklin Ave	0.00	r	1973480.50	567194.59	147.07	147.07		
			1973346.25	567194.53	146.89	146.89		
			1973279.26	567194.62	146.30	146.30		
			1973231.47	567194.53	145.40	145.40		
			1973077.56	567194.53	142.76	142.76		
Franklin Ave	0.00	r	1973077.56	567194.53	142.76	142.76		
			1972970.81	567194.40	140.02	140.02		
			1972935.74	567194.50	140.00	140.00		
			1972873.28	567194.46	139.50	139.50		
			1972824.83	567194.38	139.30	139.30		
			1972775.66	567194.42	139.40	139.40		
			1972672.96	567194.39	139.80	139.80		
Hollywood Blvd	0.00	r	1973077.45	566791.96	132.70	132.70		
			1972824.95	566791.95	130.00	130.00		
			1972673.06	566791.85	130.00	130.00		
Hollywood Blvd	0.00	r	1972673.06	566791.85	130.00	130.00		
			1972572.03	566791.92	130.00	130.00		
			1972470.89	566791.89	126.92	126.92		
			1972369.76	566791.86	126.36	126.36		
			1972268.63	566791.83	126.23	126.23		
Hollywood Blvd	0.00	r	1973077.45	566791.96	132.70	132.70		
			1972824.95	566791.95	130.00	130.00		
			1972673.06	566791.85	130.00	130.00		

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)		
Hollywood Blvd	0.00	r	1972673.06	566791.85	130.00	130.00		
			1972572.03	566791.92	130.00	130.00		
			1972470.89	566791.89	126.92	126.92		
			1972369.76	566791.86	126.36	126.36		
			1972268.63	566791.83	126.23	126.23		
Hollywood Blvd	0.00	r	1973077.45	566791.96	132.70	132.70		
			1972824.95	566791.95	130.00	130.00		
			1972673.06	566791.85	130.00	130.00		
Hollywood Blvd	0.00	r	1972673.06	566791.85	130.00	130.00		
			1972572.03	566791.92	130.00	130.00		
			1972470.89	566791.89	126.92	126.92		
			1972369.76	566791.86	126.36	126.36		
			1972268.63	566791.83	126.23	126.23		
Hollywood Blvd	0.00	r	1973077.45	566791.96	132.70	132.70		
			1972824.95	566791.95	130.00	130.00		
			1972673.06	566791.85	130.00	130.00		
Hollywood Blvd	0.00	r	1972673.06	566791.85	130.00	130.00		
			1972572.03	566791.92	130.00	130.00		
			1972470.89	566791.89	126.92	126.92		
			1972369.76	566791.86	126.36	126.36		
			1972268.63	566791.83	126.23	126.23		
N Edgemont St	0.00	r	1972673.06	566791.85	130.00	130.00		
			1972672.96	567194.39	139.80	139.80		
N Edgemont St	0.00	r	1972675.13	566388.74	128.36	128.36		
			1972674.34	566504.33	129.30	129.30		
			1972673.06	566791.85	130.00	130.00		
N Edgemont St	0.00	r	1972674.86	565865.63	110.00	110.00		
			1972674.49	566083.82	114.67	114.67		
			1972673.76	566388.42	128.28	128.28		
N Edgemont St	0.00	r	1972673.06	566791.85	130.00	130.00		
			1972672.96	567194.39	139.80	139.80		
N Edgemont St	0.00	r	1972675.13	566388.74	128.36	128.36		
			1972674.34	566504.33	129.30	129.30		
			1972673.06	566791.85	130.00	130.00		
N Edgemont St	0.00	r	1972674.86	565865.63	110.00	110.00		
			1972674.49	566083.82	114.67	114.67		
			1972673.76	566388.42	128.28	128.28		
N Edgemont St	0.00	r	1972673.06	566791.85	130.00	130.00		
			1972672.96	567194.39	139.80	139.80		
N Edgemont St	0.00	r	1972675.13	566388.74	128.36	128.36		
			1972674.34	566504.33	129.30	129.30		
			1972673.06	566791.85	130.00	130.00		
N Edgemont St	0.00	r	1972674.86	565865.63	110.00	110.00		
			1972674.49	566083.82	114.67	114.67		
			1972673.76	566388.42	128.28	128.28		
N Edgemont St	0.00	r	1972673.06	566791.85	130.00	130.00		
			1972672.96	567194.39	139.80	139.80		
N Edgemont St	0.00	r	1972675.13	566388.74	128.36	128.36		
			1972674.34	566504.33	129.30	129.30		
			1972673.06	566791.85	130.00	130.00		
N Edgemont St	0.00	r	1972674.86	565865.63	110.00	110.00		
			1972674.49	566083.82	114.67	114.67		
			1972673.76	566388.42	128.28	128.28		
N Edgemont St	0.00	r	1972673.06	566791.85	130.00	130.00		
			1972672.96	567194.39	139.80	139.80		
N Edgemont St	0.00	r	1972675.13	566388.74	128.36	128.36		
			1972674.34	566504.33	129.30	129.30		
			1972673.06	566791.85	130.00	130.00		
N Edgemont St	0.00	r	1972674.86	565865.63	110.00	110.00		
			1972674.49	566083.82	114.67	114.67		
			1972673.76	566388.42	128.28	128.28		
Highway101	0.00	r	1970220.23	567078.36	137.14	137.14		
			1970372.64	567074.13	135.45	135.45		
			1970503.87	567048.73	133.76	133.76		
			1970626.64	566955.59	130.00	130.00		
			1970774.81	566807.42	124.11	124.11		
			1970872.18	566612.68	120.00	120.00		
			1970969.55	566409.48	113.18	113.18		
			1971071.16	566214.74	110.00	110.00		
			1971176.99	566117.37	110.00	110.00		
			1971295.53	566041.17	109.94	109.94		

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)		
			1971384.43	565956.50	108.74	108.74		
			1971515.67	565850.66	105.53	105.53		
			1971621.51	565740.59	102.28	102.28		
			1971718.88	565575.48	100.00	100.00		
			1971799.31	565410.38	100.00	100.00		
			1971883.98	565270.68	100.00	100.00		
			1972006.75	565135.21	100.00	100.00		
			1972180.32	564987.03	100.00	100.00		
			1972307.33	564876.96	91.46	91.46		
Interstate5	0.00	r	1975223.54	568313.74	122.62	122.62		
			1975274.21	568204.40	124.21	124.21		
			1975306.21	568132.39	124.95	124.95		
			1975343.55	568076.39	124.94	124.94		
			1975407.56	568009.72	124.73	124.73		
			1975476.90	567948.38	125.00	125.00		
			1975548.90	567895.04	123.34	123.34		
			1975628.91	567825.70	120.48	120.48		
			1975716.92	567761.69	121.73	121.73		
			1975764.92	567721.69	122.54	122.54		
Highway101	0.00	r	1970220.23	567078.36	137.14	137.14		
			1970372.64	567074.13	135.45	135.45		
			1970503.87	567048.73	133.76	133.76		
			1970626.64	566955.59	130.00	130.00		
			1970774.81	566807.42	124.11	124.11		
			1970872.18	566612.68	120.00	120.00		
			1970969.55	566409.48	113.18	113.18		
			1971071.16	566214.74	110.00	110.00		
			1971176.99	566117.37	110.00	110.00		
			1971295.53	566041.17	109.94	109.94		
			1971384.43	565956.50	108.74	108.74		
			1971515.67	565850.66	105.53	105.53		
			1971621.51	565740.59	102.28	102.28		
			1971718.88	565575.48	100.00	100.00		
			1971799.31	565410.38	100.00	100.00		
			1971883.98	565270.68	100.00	100.00		
			1972006.75	565135.21	100.00	100.00		
			1972180.32	564987.03	100.00	100.00		
			1972307.33	564876.96	91.46	91.46		
Interstate5	0.00	r	1975223.54	568313.74	122.62	122.62		
			1975274.21	568204.40	124.21	124.21		
			1975306.21	568132.39	124.95	124.95		
			1975343.55	568076.39	124.94	124.94		
			1975407.56	568009.72	124.73	124.73		
			1975476.90	567948.38	125.00	125.00		
			1975548.90	567895.04	123.34	123.34		
			1975628.91	567825.70	120.48	120.48		
			1975716.92	567761.69	121.73	121.73		
			1975764.92	567721.69	122.54	122.54		
Highway101	0.00	r	1970220.23	567078.36	137.14	137.14		
			1970372.64	567074.13	135.45	135.45		
			1970503.87	567048.73	133.76	133.76		
			1970626.64	566955.59	130.00	130.00		
			1970774.81	566807.42	124.11	124.11		
			1970872.18	566612.68	120.00	120.00		
			1970969.55	566409.48	113.18	113.18		
			1971071.16	566214.74	110.00	110.00		
			1971176.99	566117.37	110.00	110.00		
			1971295.53	566041.17	109.94	109.94		
			1971384.43	565956.50	108.74	108.74		
			1971515.67	565850.66	105.53	105.53		
			1971621.51	565740.59	102.28	102.28		
			1971718.88	565575.48	100.00	100.00		
			1971799.31	565410.38	100.00	100.00		

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)		
			1971883.98	565270.68	100.00	100.00		
			1972006.75	565135.21	100.00	100.00		
			1972180.32	564987.03	100.00	100.00		
			1972307.33	564876.96	91.46	91.46		
Interstate5	0.00	r	1975223.54	568313.74	122.62	122.62		
			1975274.21	568204.40	124.21	124.21		
			1975306.21	568132.39	124.95	124.95		
			1975343.55	568076.39	124.94	124.94		
			1975407.56	568009.72	124.73	124.73		
			1975476.90	567948.38	125.00	125.00		
			1975548.90	567895.04	123.34	123.34		
			1975628.91	567825.70	120.48	120.48		
			1975716.92	567761.69	121.73	121.73		
			1975764.92	567721.69	122.54	122.54		
Highway101	0.00	r	1970220.23	567078.36	137.14	137.14		
			1970372.64	567074.13	135.45	135.45		
			1970503.87	567048.73	133.76	133.76		
			1970626.64	566955.59	130.00	130.00		
			1970774.81	566807.42	124.11	124.11		
			1970872.18	566612.68	120.00	120.00		
			1970969.55	566409.48	113.18	113.18		
			1971071.16	566214.74	110.00	110.00		
			1971176.99	566117.37	110.00	110.00		
			1971295.53	566041.17	109.94	109.94		
			1971384.43	565956.50	108.74	108.74		
			1971515.67	565850.66	105.53	105.53		
			1971621.51	565740.59	102.28	102.28		
			1971718.88	565575.48	100.00	100.00		
			1971799.31	565410.38	100.00	100.00		
			1971883.98	565270.68	100.00	100.00		
			1972006.75	565135.21	100.00	100.00		
			1972180.32	564987.03	100.00	100.00		
			1972307.33	564876.96	91.46	91.46		
Interstate5	0.00	r	1975223.54	568313.74	122.62	122.62		
			1975274.21	568204.40	124.21	124.21		
			1975306.21	568132.39	124.95	124.95		
			1975343.55	568076.39	124.94	124.94		
			1975407.56	568009.72	124.73	124.73		
			1975476.90	567948.38	125.00	125.00		
			1975548.90	567895.04	123.34	123.34		
			1975628.91	567825.70	120.48	120.48		
			1975716.92	567761.69	121.73	121.73		
			1975764.92	567721.69	122.54	122.54		
N Normandie Ave	0.00	r	1972269.36	566388.84	118.26	118.26		
			1972269.13	566526.27	120.00	120.00		
N Normandie Ave	0.00	r	1972269.62	566227.45	116.23	116.23		
			1972269.36	566388.84	118.26	118.26		
N Normandie Ave	0.00	r	1972269.36	566388.84	118.26	118.26		
			1972269.13	566526.27	120.00	120.00		
N Normandie Ave	0.00	r	1972269.62	566227.45	116.23	116.23		
			1972269.36	566388.84	118.26	118.26		
N Normandie Ave	0.00	r	1972269.36	566388.84	118.26	118.26		
			1972269.13	566526.27	120.00	120.00		
N Normandie Ave	0.00	r	1972269.62	566227.45	116.23	116.23		
			1972269.36	566388.84	118.26	118.26		
N Normandie Ave	0.00	r	1972269.36	566388.84	118.26	118.26		
			1972269.13	566526.27	120.00	120.00		
N Normandie Ave	0.00	r	1972269.62	566227.45	116.23	116.23		
			1972269.36	566388.84	118.26	118.26		
N Vermont Ave	0.00	r	1973077.26	565754.42	109.68	109.68		
			1973077.31	566099.30	118.38	118.38		
N Vermont Ave	0.00	r	1973077.79	566101.74	118.45	118.45		
			1973077.34	566150.70	120.00	120.00		

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)		
			1973077.35	566261.78	120.00	120.00		
			1973077.44	566389.68	120.00	120.00		
N Vermont Ave	0.00	r	1973077.56	567194.53	142.76	142.76		
			1973077.61	567275.95	145.50	145.50		
			1973077.66	567355.82	148.60	148.60		
			1973077.65	567446.00	150.00	150.00		
N Vermont Ave	0.00	r	1973077.44	566389.68	120.00	120.00		
			1973077.46	566493.28	120.00	120.00		
			1973077.51	566730.76	130.22	130.22		
			1973077.50	566791.99	132.70	132.70		
N Vermont Ave	0.00	r	1973077.50	566791.99	132.70	132.70		
			1973077.52	566892.60	136.77	136.77		
			1973077.44	566993.32	140.00	140.00		
			1973077.55	567093.82	140.00	140.00		
			1973077.56	567194.53	142.76	142.76		
N Vermont Ave	0.00	r	1973077.26	565754.42	109.68	109.68		
			1973077.31	566099.30	118.38	118.38		
N Vermont Ave	0.00	r	1973077.79	566101.74	118.45	118.45		
			1973077.34	566150.70	120.00	120.00		
			1973077.35	566261.78	120.00	120.00		
			1973077.44	566389.68	120.00	120.00		
N Vermont Ave	0.00	r	1973077.56	567194.53	142.76	142.76		
			1973077.61	567275.95	145.50	145.50		
			1973077.66	567355.82	148.60	148.60		
			1973077.65	567446.00	150.00	150.00		
N Vermont Ave	0.00	r	1973077.44	566389.68	120.00	120.00		
			1973077.46	566493.28	120.00	120.00		
			1973077.51	566730.76	130.22	130.22		
			1973077.50	566791.99	132.70	132.70		
N Vermont Ave	0.00	r	1973077.50	566791.99	132.70	132.70		
			1973077.52	566892.60	136.77	136.77		
			1973077.44	566993.32	140.00	140.00		
			1973077.55	567093.82	140.00	140.00		
			1973077.56	567194.53	142.76	142.76		
N Vermont Ave	0.00	r	1973077.26	565754.42	109.68	109.68		
			1973077.31	566099.30	118.38	118.38		
N Vermont Ave	0.00	r	1973077.79	566101.74	118.45	118.45		
			1973077.34	566150.70	120.00	120.00		
			1973077.35	566261.78	120.00	120.00		
			1973077.44	566389.68	120.00	120.00		
N Vermont Ave	0.00	r	1973077.56	567194.53	142.76	142.76		
			1973077.61	567275.95	145.50	145.50		
			1973077.66	567355.82	148.60	148.60		
			1973077.65	567446.00	150.00	150.00		
N Vermont Ave	0.00	r	1973077.44	566389.68	120.00	120.00		
			1973077.46	566493.28	120.00	120.00		
			1973077.51	566730.76	130.22	130.22		
			1973077.50	566791.99	132.70	132.70		
N Vermont Ave	0.00	r	1973077.50	566791.99	132.70	132.70		
			1973077.52	566892.60	136.77	136.77		
			1973077.44	566993.32	140.00	140.00		
			1973077.55	567093.82	140.00	140.00		
			1973077.56	567194.53	142.76	142.76		
N Vermont Ave	0.00	r	1973077.26	565754.42	109.68	109.68		
			1973077.31	566099.30	118.38	118.38		
N Vermont Ave	0.00	r	1973077.79	566101.74	118.45	118.45		
			1973077.34	566150.70	120.00	120.00		
			1973077.35	566261.78	120.00	120.00		
			1973077.44	566389.68	120.00	120.00		
N Vermont Ave	0.00	r	1973077.56	567194.53	142.76	142.76		
			1973077.61	567275.95	145.50	145.50		
			1973077.66	567355.82	148.60	148.60		
			1973077.65	567446.00	150.00	150.00		

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)		
N Vermont Ave	0.00	r	1973077.44	566389.68	120.00	120.00		
			1973077.46	566493.28	120.00	120.00		
			1973077.51	566730.76	130.22	130.22		
			1973077.50	566791.99	132.70	132.70		
N Vermont Ave	0.00	r	1973077.50	566791.99	132.70	132.70		
			1973077.52	566892.60	136.77	136.77		
			1973077.44	566993.32	140.00	140.00		
			1973077.55	567093.82	140.00	140.00		
			1973077.56	567194.53	142.76	142.76		
W Sunset Blvd	0.00	r	1972674.83	566389.30	128.37	128.37		
			1972572.68	566389.16	123.18	123.18		
			1972471.54	566389.01	120.00	120.00		
			1972370.50	566388.87	119.77	119.77		
			1972269.36	566388.84	118.26	118.26		
W Sunset Blvd	0.00	r	1973077.44	566389.68	120.00	120.00		
			1972974.64	566389.53	123.55	123.55		
			1972877.20	566389.48	126.75	126.75		
			1972776.15	566389.34	126.87	126.87		
			1972674.83	566389.30	128.37	128.37		
W Sunset Blvd	0.00	r	1973480.42	566389.62	122.18	122.18		
			1973379.83	566389.69	128.90	128.90		
			1973278.60	566389.65	128.98	128.98		
			1973077.44	566389.68	120.00	120.00		
W Sunset Blvd	0.00	r	1972269.36	566388.84	118.26	118.26		
			1972118.40	566388.85	117.43	117.43		
W Sunset Blvd	0.00	r	1972674.83	566389.30	128.37	128.37		
			1972572.68	566389.16	123.18	123.18		
			1972471.54	566389.01	120.00	120.00		
			1972370.50	566388.87	119.77	119.77		
			1972269.36	566388.84	118.26	118.26		
W Sunset Blvd	0.00	r	1973077.44	566389.68	120.00	120.00		
			1972974.64	566389.53	123.55	123.55		
			1972877.20	566389.48	126.75	126.75		
			1972776.15	566389.34	126.87	126.87		
			1972674.83	566389.30	128.37	128.37		
W Sunset Blvd	0.00	r	1973480.42	566389.62	122.18	122.18		
			1973379.83	566389.69	128.90	128.90		
			1973278.60	566389.65	128.98	128.98		
			1973077.44	566389.68	120.00	120.00		
W Sunset Blvd	0.00	r	1972269.36	566388.84	118.26	118.26		
			1972118.40	566388.85	117.43	117.43		
W Sunset Blvd	0.00	r	1972674.83	566389.30	128.37	128.37		
			1972572.68	566389.16	123.18	123.18		
			1972471.54	566389.01	120.00	120.00		
			1972370.50	566388.87	119.77	119.77		
			1972269.36	566388.84	118.26	118.26		
W Sunset Blvd	0.00	r	1973077.44	566389.68	120.00	120.00		
			1972974.64	566389.53	123.55	123.55		
			1972877.20	566389.48	126.75	126.75		
			1972776.15	566389.34	126.87	126.87		
			1972674.83	566389.30	128.37	128.37		
W Sunset Blvd	0.00	r	1973480.42	566389.62	122.18	122.18		
			1973379.83	566389.69	128.90	128.90		
			1973278.60	566389.65	128.98	128.98		
			1973077.44	566389.68	120.00	120.00		
W Sunset Blvd	0.00	r	1972269.36	566388.84	118.26	118.26		
			1972118.40	566388.85	117.43	117.43		
W Sunset Blvd	0.00	r	1972674.83	566389.30	128.37	128.37		
			1972572.68	566389.16	123.18	123.18		
			1972471.54	566389.01	120.00	120.00		
			1972370.50	566388.87	119.77	119.77		
			1972269.36	566388.84	118.26	118.26		
W Sunset Blvd	0.00	r	1973077.44	566389.68	120.00	120.00		
			1972974.64	566389.53	123.55	123.55		
			1972877.20	566389.48	126.75	126.75		
			1972776.15	566389.34	126.87	126.87		
			1972674.83	566389.30	128.37	128.37		
W Sunset Blvd	0.00	r	1973480.42	566389.62	122.18	122.18		
			1973379.83	566389.69	128.90	128.90		
			1973278.60	566389.65	128.98	128.98		
			1973077.44	566389.68	120.00	120.00		
W Sunset Blvd	0.00	r	1972269.36	566388.84	118.26	118.26		
			1972118.40	566388.85	117.43	117.43		
W Sunset Blvd	0.00	r	1972674.83	566389.30	128.37	128.37		
			1972572.68	566389.16	123.18	123.18		
			1972471.54	566389.01	120.00	120.00		
			1972370.50	566388.87	119.77	119.77		
			1972269.36	566388.84	118.26	118.26		
W Sunset Blvd	0.00	r	1973077.44	566389.68	120.00	120.00		

Name	Height		Coordinates				Dist (m)	LSlope (%)
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)		
			1972974.64	566389.53	123.55	123.55		
			1972877.20	566389.48	126.75	126.75		
			1972776.15	566389.34	126.87	126.87		
			1972674.83	566389.30	128.37	128.37		
W Sunset Blvd	0.00	r	1973480.42	566389.62	122.18	122.18		
			1973379.83	566389.69	128.90	128.90		
			1973278.60	566389.65	128.98	128.98		
			1973077.44	566389.68	120.00	120.00		
W Sunset Blvd	0.00	r	1972269.36	566388.84	118.26	118.26		
			1972118.40	566388.85	117.43	117.43		

### Geometrie Schienen

Name	Height		Coordinates			
	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)

### Geometrie Schirme

Name	M. ID	Absorption		Z-Ext. (m)	Cantilever		Height		Coordinates				
		left	right		horz. (m)	vert. (m)	Begin (m)	End (m)	x (m)	y (m)	z (m)	Ground (m)	

### Geometrie Häuser

Name	M. ID	RB	Residents	Absorption	Height (m)	Coordinates				
						Begin (m)	x (m)	y (m)	z (m)	Ground (m)

### Geometrie Höhenlinien

Name	M. ID	OnlyPts	Height		Coordinates		
			Begin (m)	End (m)	x (m)	y (m)	z (m)
TOPOHA	1303113		270.00		1972091.81	568255.90	270.00
					1972094.97	568257.51	270.00
					1972099.15	568261.29	270.00
					1972101.17	568272.48	270.00
					1972091.88	568278.10	270.00
					1972086.44	568267.83	270.00
					1972081.58	568261.34	270.00
					1972088.13	568256.90	270.00
					1972091.81	568255.90	270.00
TOPOHA	1303114		260.00		1972091.73	568228.68	260.00
					1972110.79	568238.37	260.00
					1972135.75	568261.18	260.00
					1972141.67	568293.79	260.00
					1972167.89	568302.39	260.00
TOPOHA	1303114		260.00		1972321.53	568303.42	260.00
					1972322.60	568303.27	260.00
					1972322.83	568303.43	260.00
TOPOHA	1303114		260.00		1972706.62	568306.03	260.00
					1972707.02	568305.70	260.00
					1972707.20	568306.03	260.00
TOPOHA	1303114		260.00		1972060.29	568301.66	260.00
					1972059.58	568300.32	260.00
					1972030.34	568261.50	260.00
					1972069.79	568234.97	260.00
					1972091.73	568228.68	260.00
TOPOHA	1303115		250.00		1972706.80	568233.08	250.00
					1972721.69	568241.56	250.00
					1972732.52	568259.41	250.00
					1972754.59	568294.55	250.00



Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1972769.73	568306.45	250.00
TOPOHA		1303115		250.00		1971302.89	568296.54	250.00
						1971323.06	568280.45	250.00
						1971341.70	568285.99	250.00
						1971373.86	568294.91	250.00
						1971380.79	568297.07	250.00
TOPOHA		1303115		250.00		1972014.63	568301.35	250.00
						1971999.83	568279.82	250.00
						1971991.56	568261.61	250.00
						1971997.54	568240.74	250.00
						1972014.85	568229.18	250.00
						1972050.50	568211.92	250.00
						1972056.20	568211.64	250.00
						1972091.65	568201.51	250.00
						1972126.58	568219.28	250.00
						1972156.84	568246.90	250.00
						1972168.70	568256.66	250.00
						1972171.89	568257.23	250.00
						1972187.93	568261.02	250.00
						1972236.39	568271.98	250.00
						1972245.63	568273.44	250.00
						1972254.86	568271.93	250.00
						1972315.81	568268.67	250.00
						1972322.49	568267.75	250.00
						1972336.49	568277.37	250.00
						1972370.29	568295.55	250.00
						1972376.74	568303.80	250.00
TOPOHA		1303115		250.00		1972613.08	568305.39	250.00
						1972607.71	568286.67	250.00
						1972608.04	568259.77	250.00
						1972615.65	568242.55	250.00
						1972629.91	568230.14	250.00
						1972654.50	568230.07	250.00
						1972684.84	568233.14	250.00
						1972706.80	568233.08	250.00
TOPOHA		1303362		180.00		1974628.27	568012.28	180.00
						1974652.93	568039.52	180.00
						1974675.72	568069.02	180.00
						1974647.71	568092.21	180.00
						1974628.51	568099.98	180.00
						1974607.99	568093.85	180.00
						1974560.10	568069.34	180.00
						1974582.18	568032.31	180.00
						1974582.13	568013.81	180.00
						1974591.69	568020.82	180.00
						1974628.27	568012.28	180.00
TOPOHA		1303488		240.00		1971091.48	567980.48	240.00
						1971094.68	567983.22	240.00
						1971104.30	567987.03	240.00
						1971142.84	568017.74	240.00
						1971168.50	568025.33	240.00
						1971201.17	568039.94	240.00
						1971245.55	568079.03	240.00
						1971190.71	568105.60	240.00
						1971168.75	568105.13	240.00
						1971147.65	568104.70	240.00
						1971112.96	568104.80	240.00
						1971091.87	568104.37	240.00
						1971077.50	568096.79	240.00
						1971067.31	568079.58	240.00
						1971071.78	568055.60	240.00
						1971086.38	567993.27	240.00
						1971087.67	567987.08	240.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1971088.82	567983.87	240.00
						1971091.48	567980.48	240.00
TOPOHA		1303489		170.00		1974628.07	567941.15	170.00
						1974644.48	567956.99	170.00
						1974663.12	567976.62	170.00
						1974685.07	568000.66	170.00
						1974705.19	568026.92	170.00
						1974725.47	568044.56	170.00
						1974760.23	568068.79	170.00
						1974732.84	568101.86	170.00
						1974705.39	568101.94	170.00
						1974673.99	568123.64	170.00
						1974657.41	568126.85	170.00
						1974628.61	568138.48	170.00
						1974602.95	568130.83	170.00
						1974580.53	568127.06	170.00
						1974551.66	568115.58	170.00
						1974524.49	568102.07	170.00
						1974488.62	568069.54	170.00
						1974487.41	568054.15	170.00
						1974474.40	567977.14	170.00
						1974517.42	567936.45	170.00
						1974551.09	567907.60	170.00
						1974581.88	567921.37	170.00
						1974592.89	567926.62	170.00
						1974628.07	567941.15	170.00
TOPOHA		1303490		120.00		1975704.50	567957.05	120.00
						1975719.14	567956.19	120.00
						1975781.43	567973.63	120.00
						1975732.60	568007.39	120.00
						1975704.67	568020.05	120.00
						1975673.90	568010.88	120.00
						1975666.10	567973.94	120.00
						1975690.54	567957.08	120.00
						1975704.50	567957.05	120.00
TOPOHA		1303727		190.00		1970552.66	567784.62	190.00
						1970562.78	567791.72	190.00
						1970574.09	567803.82	190.00
						1970574.77	567830.23	190.00
						1970553.02	567896.33	190.00
						1970525.39	567836.97	190.00
						1970514.28	567804.01	190.00
						1970538.71	567787.15	190.00
						1970552.66	567784.62	190.00
TOPOHA		1303728		230.00		1971321.38	567735.45	230.00
						1971336.62	567783.29	230.00
						1971349.02	567801.40	230.00
						1971367.83	567838.30	230.00
						1971398.62	567850.17	230.00
						1971416.78	567871.87	230.00
						1971425.48	567893.60	230.00
						1971412.96	567910.65	230.00
						1971398.85	567925.82	230.00
						1971361.61	567938.61	230.00
						1971358.60	567937.81	230.00
						1971352.78	567949.29	230.00
						1971326.96	567986.34	230.00
						1971325.32	567990.13	230.00
						1971322.18	567994.75	230.00
						1971287.36	568036.88	230.00
						1971284.00	568078.91	230.00
						1971277.70	568117.43	230.00
						1971245.84	568171.46	230.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1971193.01	568142.60	230.00
						1971168.87	568142.14	230.00
						1971143.75	568141.58	230.00
						1971118.11	568140.44	230.00
						1971091.98	568139.94	230.00
						1971057.08	568121.50	230.00
						1971032.36	568079.69	230.00
						1971037.42	568052.50	230.00
						1971042.39	568020.49	230.00
						1971049.23	567987.20	230.00
						1971062.22	567952.09	230.00
						1971091.27	567914.45	230.00
						1971126.62	567944.58	230.00
						1971136.24	567948.43	230.00
						1971168.32	567965.84	230.00
						1971185.40	567966.24	230.00
						1971232.76	567971.64	230.00
						1971245.22	567972.01	230.00
						1971269.47	567957.31	230.00
						1971308.13	567969.61	230.00
						1971293.48	567928.26	230.00
						1971303.55	567893.97	230.00
						1971303.93	567872.49	230.00
						1971303.78	567823.02	230.00
						1971304.12	567801.54	230.00
						1971305.15	567781.85	230.00
						1971321.38	567735.45	230.00
TOPOHA		1303729		180.00		1973781.86	567772.45	180.00
						1973801.08	567771.04	180.00
						1973858.81	567793.98	180.00
						1973801.85	567818.02	180.00
						1973782.00	567822.63	180.00
						1973766.21	567813.20	180.00
						1973758.27	567794.27	180.00
						1973769.34	567779.16	180.00
						1973781.86	567772.45	180.00
TOPOHA		1303730		160.00		1974089.41	567774.83	160.00
						1974084.94	567787.93	160.00
						1974082.48	567793.36	160.00
						1974083.78	567800.21	160.00
						1974089.50	567806.56	160.00
						1974098.05	567803.60	160.00
						1974115.10	567793.26	160.00
						1974115.02	567762.44	160.00
						1974089.41	567774.83	160.00
TOPOHA		1303731		160.00		1975319.39	567697.55	160.00
						1975357.95	567743.66	160.00
						1975351.66	567789.90	160.00
						1975328.71	567800.83	160.00
						1975319.67	567803.97	160.00
						1975304.59	567808.16	160.00
						1975255.89	567805.90	160.00
						1975242.81	567813.29	160.00
						1975227.03	567809.18	160.00
						1975208.59	567790.28	160.00
						1975221.47	567764.74	160.00
						1975242.62	567743.97	160.00
						1975271.88	567732.88	160.00
						1975319.39	567697.55	160.00
TOPOHA		1303847		180.00		1973935.41	567695.15	180.00
						1973939.92	567695.90	180.00
						1973954.65	567701.28	180.00
						1973942.78	567710.11	180.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1973935.48	567716.72	180.00
						1973925.22	567713.68	180.00
						1973925.82	567701.36	180.00
						1973931.66	567696.83	180.00
						1973935.41	567695.15	180.00
TOPOHA		1303969		160.00		1975472.89	567594.95	160.00
						1975479.43	567596.83	160.00
						1975490.00	567604.66	160.00
						1975490.24	567697.09	160.00
						1975477.76	567702.63	160.00
						1975473.18	567704.86	160.00
						1975463.88	567708.36	160.00
						1975405.61	567708.51	160.00
						1975396.33	567717.88	160.00
						1975357.95	567743.66	160.00
						1975319.39	567697.55	160.00
						1975383.92	567682.57	160.00
						1975396.23	567678.84	160.00
						1975426.92	567660.29	160.00
						1975442.32	567660.25	160.00
						1975442.27	567641.75	160.00
						1975457.52	567604.74	160.00
						1975466.21	567596.69	160.00
						1975472.89	567594.95	160.00
TOPOHA		1304396		170.00		1972088.99	567317.69	170.00
						1972101.39	567322.03	170.00
						1972131.77	567336.83	170.00
						1972144.80	567362.29	170.00
						1972166.05	567373.69	170.00
						1972195.88	567393.28	170.00
						1972214.50	567394.76	170.00
						1972243.03	567404.61	170.00
						1972253.72	567416.08	170.00
						1972263.34	567428.87	170.00
						1972263.41	567453.20	170.00
						1972243.30	567494.97	170.00
						1972226.23	567500.88	170.00
						1972192.13	567521.52	170.00
						1972176.78	567533.89	170.00
						1972166.56	567544.71	170.00
						1972089.67	567544.94	170.00
						1972076.85	567537.26	170.00
						1972063.96	567521.91	170.00
						1972029.73	567501.48	170.00
						1972012.63	567495.66	170.00
						1971979.14	567469.90	170.00
						1971957.59	567456.20	170.00
						1971935.58	567441.41	170.00
						1971930.42	567436.06	170.00
						1971924.55	567429.89	170.00
						1971930.23	567423.51	170.00
						1971935.51	567418.31	170.00
						1971961.10	567398.96	170.00
						1971977.36	567387.71	170.00
						1972012.20	567352.58	170.00
						1972020.29	567346.92	170.00
						1972024.96	567337.15	170.00
						1972074.50	567319.58	170.00
						1972088.99	567317.69	170.00
TOPOHA		1304397		160.00		1974165.01	567311.13	160.00
						1974176.55	567317.06	160.00
						1974184.28	567330.89	160.00
						1974183.59	567353.10	160.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974174.34	567412.48	160.00
						1974173.88	567423.36	160.00
						1974173.46	567433.11	160.00
						1974165.40	567454.21	160.00
						1974131.30	567474.84	160.00
						1974124.76	567472.42	160.00
						1974088.58	567479.07	160.00
						1974051.65	567468.07	160.00
						1974045.82	567464.79	160.00
						1974011.62	567450.21	160.00
						1974002.26	567435.03	160.00
						1974000.54	567423.84	160.00
						1974002.46	567412.96	160.00
						1974011.48	567400.70	160.00
						1974043.19	567369.51	160.00
						1974062.53	567331.23	160.00
						1974071.63	567311.39	160.00
						1974088.07	567296.50	160.00
						1974109.09	567305.87	160.00
						1974144.00	567305.77	160.00
						1974165.01	567311.13	160.00
TOPOHA		1304810		180.00		1975240.71	567027.59	180.00
						1975248.07	567041.88	180.00
						1975250.80	567050.68	180.00
						1975247.40	567058.63	180.00
						1975240.83	567072.05	180.00
						1975204.30	567099.23	180.00
						1975171.11	567143.33	180.00
						1975167.97	567147.94	180.00
						1975164.15	567152.60	180.00
						1975159.86	567148.50	180.00
						1975158.20	567143.36	180.00
						1975153.09	567130.15	180.00
						1975134.69	567086.19	180.00
						1975122.88	567051.02	180.00
						1975137.06	567018.85	180.00
						1975163.66	566968.76	180.00
						1975194.48	566995.36	180.00
						1975203.25	567003.32	180.00
						1975240.71	567027.59	180.00
TOPOHA		1304947		140.00		1973933.18	566900.24	140.00
						1973952.51	566938.69	140.00
						1973952.58	566961.80	140.00
						1973947.37	566978.60	140.00
						1973933.44	566992.68	140.00
						1973916.33	566982.43	140.00
						1973911.39	566961.91	140.00
						1973916.21	566941.36	140.00
						1973933.18	566900.24	140.00
TOPOHA		1304948		130.00		1974855.98	566928.48	130.00
						1974847.48	566949.04	130.00
						1974830.42	566959.37	130.00
						1974839.04	566979.89	130.00
						1974856.19	567005.52	130.00
						1974865.71	566970.83	130.00
						1974865.68	566959.28	130.00
						1974863.03	566950.89	130.00
						1974855.98	566928.48	130.00
TOPOHA		1305076		130.00		1970549.61	566821.77	130.00
						1970581.69	566840.94	130.00
						1970604.72	566879.37	130.00
						1970596.05	566916.36	130.00
						1970601.23	566940.99	130.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1970550.08	566971.98	130.00
						1970513.32	566923.66	130.00
						1970501.73	566879.69	130.00
						1970518.92	566842.67	130.00
						1970549.61	566821.77	130.00
TOPOHA		1305077		200.00		1974547.99	566775.27	200.00
						1974566.28	566845.90	200.00
						1974560.07	566867.67	200.00
						1974557.58	566878.87	200.00
						1974548.49	566960.14	200.00
						1974540.94	566876.53	200.00
						1974540.92	566867.73	200.00
						1974542.40	566860.73	200.00
						1974547.99	566775.27	200.00
TOPOHA		1305078		160.00		1975757.78	567190.86	160.00
						1975744.78	567192.63	160.00
						1975733.36	567234.27	160.00
						1975716.02	567250.39	160.00
						1975702.67	567258.46	160.00
						1975681.69	567259.64	160.00
						1975636.72	567234.53	160.00
						1975665.59	567190.08	160.00
						1975702.43	567165.03	160.00
						1975728.09	567172.68	160.00
						1975716.33	567141.88	160.00
						1975722.80	567117.22	160.00
						1975730.71	567083.67	160.00
						1975740.57	567049.38	160.00
						1975745.23	567030.48	160.00
TOPOHA		1305319		190.00		1974624.61	566675.77	190.00
						1974628.00	566678.55	190.00
						1974631.31	566682.61	190.00
						1974630.81	566690.01	190.00
						1974643.59	566752.44	190.00
						1974642.75	566775.01	190.00
						1974641.30	566794.69	190.00
						1974625.11	566859.10	190.00
						1974620.73	566862.23	190.00
						1974619.20	566867.51	190.00
						1974617.05	566877.27	190.00
						1974601.66	566931.56	190.00
						1974596.55	566960.01	190.00
						1974580.63	566998.55	190.00
						1974567.91	567029.42	190.00
						1974558.36	567052.55	190.00
						1974552.48	567057.04	190.00
						1974548.77	567060.29	190.00
						1974539.47	567063.80	190.00
						1974471.86	567052.79	190.00
						1974504.34	566999.49	190.00
						1974503.25	566960.27	190.00
						1974503.15	566922.22	190.00
						1974504.42	566907.46	190.00
						1974504.31	566867.83	190.00
						1974513.32	566825.96	190.00
						1974513.93	566816.44	190.00
						1974520.54	566775.35	190.00
						1974512.09	566732.36	190.00
						1974512.71	566725.18	190.00
						1974491.83	566682.99	190.00
						1974511.42	566639.43	190.00
						1974547.51	566600.69	190.00
						1974573.29	566651.94	190.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974611.78	566667.27	190.00
						1974624.61	566675.77	190.00
TOPOHA		1305320		180.00		1975239.60	566611.64	180.00
						1975249.18	566669.61	180.00
						1975251.91	566680.93	180.00
						1975249.84	566692.99	180.00
						1975239.89	566720.59	180.00
						1975227.36	566695.98	180.00
						1975220.56	566681.01	180.00
						1975214.06	566650.20	180.00
						1975239.60	566611.64	180.00
TOPOHA		1305321		150.00		1975762.76	567254.48	150.00
						1975762.47	567254.73	150.00
						1975738.39	567277.14	150.00
						1975702.78	567298.67	150.00
						1975680.37	567299.90	150.00
						1975643.04	567326.95	150.00
						1975632.82	567335.19	150.00
						1975625.99	567337.28	150.00
						1975616.94	567337.89	150.00
						1975554.23	567333.36	150.00
						1975549.09	567333.78	150.00
						1975542.67	567334.93	150.00
						1975472.18	567327.40	150.00
						1975531.94	567306.70	150.00
						1975531.80	567255.34	150.00
						1975539.22	567234.78	150.00
						1975541.48	567225.98	150.00
						1975548.78	567216.25	150.00
						1975570.62	567168.67	150.00
						1975579.33	567142.24	150.00
						1975602.35	567114.47	150.00
						1975625.37	567102.49	150.00
						1975653.93	567084.00	150.00
						1975672.54	567049.56	150.00
						1975675.53	567017.69	150.00
						1975690.09	566971.30	150.00
						1975692.27	566957.07	150.00
						1975695.71	566949.66	150.00
						1975701.85	566945.49	150.00
						1975726.76	566894.65	150.00
						1975733.19	566876.68	150.00
TOPOHA		1305453		140.00		1972778.82	566574.89	140.00
						1972795.90	566574.84	140.00
						1972855.78	566595.20	140.00
						1972900.98	566633.29	140.00
						1972932.82	566645.39	140.00
						1972951.65	566664.79	140.00
						1972960.39	566687.33	140.00
						1972949.03	566706.63	140.00
						1972933.01	566711.74	140.00
						1972910.42	566714.64	140.00
						1972880.42	566716.76	140.00
						1972856.14	566720.26	140.00
						1972835.62	566712.34	140.00
						1972814.11	566687.76	140.00
						1972812.45	566647.59	140.00
						1972778.96	566621.83	140.00
						1972768.33	566608.18	140.00
						1972761.80	566595.47	140.00
						1972768.25	566582.73	140.00
						1972778.82	566574.89	140.00
TOPOHA		1305454		180.00		1974547.39	566559.57	180.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974563.16	566571.45	180.00
						1974576.32	566590.32	180.00
						1974597.02	566623.26	180.00
						1974624.52	566641.55	180.00
						1974644.84	566658.20	180.00
						1974664.77	566682.52	180.00
						1974661.66	566726.89	180.00
						1974662.27	566729.87	180.00
						1974660.66	566774.96	180.00
						1974657.69	566814.28	180.00
						1974652.71	566834.16	180.00
						1974649.01	566867.43	180.00
						1974645.55	566891.90	180.00
						1974638.15	566944.51	180.00
						1974635.97	566959.90	180.00
						1974633.00	566969.03	180.00
						1974625.51	567006.15	180.00
						1974612.79	567037.01	180.00
						1974606.42	567052.42	180.00
						1974571.05	567079.24	180.00
						1974548.87	567098.79	180.00
						1974519.62	567109.89	180.00
						1974494.71	567145.16	180.00
						1974481.64	567156.62	180.00
						1974472.16	567163.73	180.00
						1974458.90	567161.19	180.00
						1974440.08	567145.31	180.00
						1974426.76	567107.30	180.00
						1974417.00	567079.34	180.00
						1974407.77	567052.96	180.00
						1974435.13	567008.88	180.00
						1974438.75	567000.07	180.00
						1974457.18	566960.39	180.00
						1974459.74	566946.17	180.00
						1974466.41	566873.89	180.00
						1974467.29	566867.93	180.00
						1974468.26	566864.23	180.00
						1974471.32	566857.63	180.00
						1974489.51	566797.50	180.00
						1974493.06	566775.42	180.00
						1974488.87	566753.99	180.00
						1974470.96	566726.20	180.00
						1974452.95	566704.67	180.00
						1974439.19	566683.13	180.00
						1974442.40	566649.05	180.00
						1974447.01	566619.11	180.00
						1974450.08	566590.67	180.00
						1974458.00	566575.57	180.00
						1974470.53	566572.11	180.00
						1974487.16	566570.57	180.00
						1974523.11	566561.27	180.00
						1974547.39	566559.57	180.00
TOPOHA		1305455		170.00		1974547.30	566525.36	170.00
						1974580.56	566550.41	170.00
						1974608.34	566590.23	170.00
						1974615.24	566601.23	170.00
						1974624.42	566607.30	170.00
						1974661.68	566637.84	170.00
						1974698.18	566682.42	170.00
						1974697.86	566686.85	170.00
						1974679.47	566748.19	170.00
						1974678.53	566774.91	170.00
						1974676.22	566805.75	170.00



Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974678.63	566839.32	170.00
						1974675.52	566867.36	170.00
						1974670.11	566905.87	170.00
						1974668.23	566919.01	170.00
						1974662.52	566959.83	170.00
						1974652.06	566991.81	170.00
						1974644.43	567029.66	170.00
						1974638.44	567052.33	170.00
						1974634.91	567063.44	170.00
						1974625.70	567072.90	170.00
						1974589.51	567101.30	170.00
						1974572.58	567116.51	170.00
						1974548.98	567137.29	170.00
						1974544.10	567139.16	170.00
						1974539.95	567145.04	170.00
						1974500.70	567179.40	170.00
						1974472.26	567200.69	170.00
						1974435.64	567193.75	170.00
						1974430.84	567195.12	170.00
						1974395.30	567176.26	170.00
						1974383.73	567159.32	170.00
						1974383.69	567145.47	170.00
						1974381.21	567128.68	170.00
						1974371.84	567080.96	170.00
						1974368.23	567053.07	170.00
						1974372.93	567026.66	170.00
						1974394.78	566985.80	170.00
						1974403.98	566971.64	170.00
						1974409.13	566960.53	170.00
						1974413.12	566938.31	170.00
						1974421.88	566900.91	170.00
						1974426.82	566868.04	170.00
						1974437.41	566827.34	170.00
						1974449.20	566801.95	170.00
						1974459.27	566775.52	170.00
						1974426.61	566736.52	170.00
						1974393.94	566683.26	170.00
						1974398.21	566596.23	170.00
						1974398.83	566590.81	170.00
						1974407.61	566574.00	170.00
						1974393.43	566498.39	170.00
						1974440.65	566534.05	170.00
						1974470.41	566525.89	170.00
						1974491.88	566523.93	170.00
						1974523.16	566527.05	170.00
						1974547.30	566525.36	170.00
TOPOHA		1305456		130.00		1974854.98	566558.74	130.00
						1974824.21	566552.68	130.00
						1974816.61	566589.67	130.00
						1974824.41	566626.61	130.00
						1974819.72	566639.44	130.00
						1974822.35	566682.09	130.00
						1974831.10	566711.27	130.00
						1974841.55	566757.68	130.00
						1974845.95	566774.46	130.00
						1974848.90	566782.48	130.00
						1974855.65	566805.26	130.00
						1974862.91	566783.21	130.00
						1974866.56	566774.40	130.00
						1974872.59	566753.85	130.00
						1974882.55	566714.56	130.00
						1974893.76	566681.89	130.00
						1974876.23	566656.71	130.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974866.10	566602.76	130.00
						1974861.48	566589.54	130.00
						1974860.19	566583.36	130.00
						1974854.98	566558.74	130.00
TOPOHA		1305612		120.00		1973086.16	566488.87	120.00
						1973077.11	566491.24	120.00
						1973070.80	566502.13	120.00
						1973080.06	566509.51	120.00
						1973086.22	566511.34	120.00
						1973092.37	566509.47	120.00
						1973105.42	566502.03	120.00
						1973097.16	566488.83	120.00
						1973086.16	566488.87	120.00
TOPOHA		1305613		190.00		1975162.15	566403.86	190.00
						1975183.84	566470.38	190.00
						1975194.05	566496.21	190.00
						1975183.57	566521.61	190.00
						1975162.51	566536.74	190.00
						1975145.37	566516.88	190.00
						1975134.05	566496.37	190.00
						1975131.55	566459.42	190.00
						1975162.15	566403.86	190.00
TOPOHA		1305752		160.00		1974393.10	566377.07	160.00
						1974408.82	566387.04	160.00
						1974441.24	566405.82	160.00
						1974453.65	566425.60	160.00
						1974470.18	566445.37	160.00
						1974488.37	566476.37	160.00
						1974535.36	566483.78	160.00
						1974547.20	566489.93	160.00
						1974551.79	566492.45	160.00
						1974562.62	566497.92	160.00
						1974603.69	566522.45	160.00
						1974624.28	566554.62	160.00
						1974636.54	566575.49	160.00
						1974651.82	566590.12	160.00
						1974682.37	566612.82	160.00
						1974701.40	566636.20	160.00
						1974716.68	566664.09	160.00
						1974721.31	566682.36	160.00
						1974719.11	566703.45	160.00
						1974701.71	566751.74	160.00
						1974696.61	566768.68	160.00
						1974696.41	566774.87	160.00
						1974695.86	566782.00	160.00
						1974702.03	566867.29	160.00
						1974690.94	566946.17	160.00
						1974689.03	566959.76	160.00
						1974680.39	566986.18	160.00
						1974670.06	567013.34	160.00
						1974659.81	567052.27	160.00
						1974650.31	567081.86	160.00
						1974625.79	567107.16	160.00
						1974606.83	567122.02	160.00
						1974581.36	567144.92	160.00
						1974569.91	567170.00	160.00
						1974549.09	567178.64	160.00
						1974520.44	567203.00	160.00
						1974472.36	567237.66	160.00
						1974411.71	567257.28	160.00
						1974395.56	567268.70	160.00
						1974375.04	567262.57	160.00
						1974332.60	567254.83	160.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974318.62	567251.31	160.00
						1974310.50	567247.85	160.00
						1974306.76	567238.12	160.00
						1974310.26	567228.13	160.00
						1974318.53	567217.55	160.00
						1974345.34	567177.93	160.00
						1974345.25	567145.57	160.00
						1974341.15	567118.05	160.00
						1974337.85	567076.85	160.00
						1974334.78	567053.17	160.00
						1974339.36	567027.47	160.00
						1974337.10	566983.83	160.00
						1974345.79	566960.70	160.00
						1974360.96	566920.22	160.00
						1974368.90	566899.03	160.00
						1974380.49	566868.17	160.00
						1974384.51	566856.24	160.00
						1974394.28	566806.52	160.00
						1974398.27	566780.56	160.00
						1974400.13	566775.68	160.00
						1974397.15	566772.12	160.00
						1974394.18	566767.30	160.00
						1974365.02	566718.23	160.00
						1974348.70	566683.38	160.00
						1974356.31	566638.27	160.00
						1974356.42	566635.88	160.00
						1974362.22	566590.91	160.00
						1974352.38	566548.02	160.00
						1974342.27	566529.36	160.00
						1974329.34	566498.57	160.00
						1974338.43	566472.14	160.00
						1974348.04	566444.13	160.00
						1974361.15	566406.04	160.00
						1974378.64	566388.57	160.00
						1974393.10	566377.07	160.00
TOPOHA		1305873		130.00		1973316.24	566276.11	130.00
						1973341.31	566286.38	130.00
						1973370.20	566316.40	130.00
						1973353.61	566361.08	130.00
						1973316.58	566397.43	130.00
						1973281.74	566358.40	130.00
						1973274.94	566316.67	130.00
						1973290.01	566285.08	130.00
						1973316.24	566276.11	130.00
TOPOHA		1305874		120.00		1974700.50	566306.49	120.00
						1974692.38	566302.95	120.00
						1974631.70	566303.11	120.00
						1974623.55	566289.78	120.00
						1974592.76	566276.00	120.00
						1974597.97	566312.95	120.00
						1974618.83	566318.67	120.00
						1974623.64	566323.18	120.00
						1974639.06	566331.35	120.00
						1974685.17	566331.22	120.00
						1974700.77	566405.11	120.00
						1974706.96	566320.38	120.00
						1974705.66	566312.66	120.00
						1974703.36	566309.24	120.00
						1974700.50	566306.49	120.00
TOPOHA		1306266		210.00		1975007.30	566014.00	210.00
						1975019.15	566020.29	210.00
						1975026.58	566034.48	210.00
						1975026.65	566057.59	210.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1975007.52	566096.14	210.00
						1974974.50	566074.25	210.00
						1974965.53	566076.67	210.00
						1974930.55	566069.00	210.00
						1974908.56	566061.21	210.00
						1974870.70	566055.44	210.00
						1974853.60	566050.79	210.00
						1974843.98	566046.53	210.00
						1974831.59	566035.01	210.00
						1974834.65	566012.34	210.00
						1974853.41	565979.48	210.00
						1974879.04	565973.27	210.00
						1974904.65	565973.20	210.00
						1974930.28	565968.71	210.00
						1974961.75	565996.93	210.00
						1974979.29	566000.99	210.00
						1975007.30	566014.00	210.00
TOPOHA		1306267		180.00		1975314.94	566024.91	180.00
						1975319.68	566028.01	180.00
						1975324.57	566033.69	180.00
						1975320.80	566040.69	180.00
						1975315.02	566056.82	180.00
						1975287.08	566067.41	180.00
						1975289.31	566033.78	180.00
						1975308.90	566026.46	180.00
						1975314.94	566024.91	180.00
TOPOHA		1306394		200.00		1974930.16	565922.49	200.00
						1974942.97	565926.88	200.00
						1974957.36	565942.23	200.00
						1974984.62	565969.29	200.00
						1975007.21	565979.74	200.00
						1975038.80	565996.54	200.00
						1975058.61	566034.40	200.00
						1975058.70	566065.22	200.00
						1975084.48	566116.47	200.00
						1975088.66	566121.74	200.00
						1975090.93	566126.75	200.00
						1975090.01	566133.34	200.00
						1975097.52	566203.77	200.00
						1975096.28	566219.17	200.00
						1975092.59	566228.57	200.00
						1975084.82	566242.31	200.00
						1975073.53	566232.77	200.00
						1975038.61	566219.32	200.00
						1975025.90	566197.60	200.00
						1975007.80	566198.87	200.00
						1974987.36	566151.44	200.00
						1974969.16	566127.07	200.00
						1974947.48	566106.91	200.00
						1974930.64	566103.21	200.00
						1974902.27	566093.18	200.00
						1974887.68	566086.45	200.00
						1974853.67	566077.20	200.00
						1974828.00	566065.85	200.00
						1974794.98	566035.11	200.00
						1974798.55	566008.70	200.00
						1974789.82	565958.76	200.00
						1974795.63	565942.67	200.00
						1974836.47	565922.39	200.00
						1974853.25	565919.41	200.00
						1974871.01	565921.12	200.00
						1974912.39	565921.01	200.00
						1974930.16	565922.49	200.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
TOPOHA		1306395		190.00		1974930.07	565889.50	190.00
						1974964.27	565901.14	190.00
						1975002.60	565942.11	190.00
						1975005.05	565944.59	190.00
						1975007.12	565945.53	190.00
						1975012.27	565948.27	190.00
						1975078.88	565948.09	190.00
						1975084.09	565972.72	190.00
						1975094.14	566022.39	190.00
						1975106.23	566034.27	190.00
						1975132.75	566068.46	190.00
						1975147.39	566109.80	190.00
						1975154.99	566126.57	190.00
						1975153.73	566135.83	190.00
						1975137.09	566189.63	190.00
						1975134.73	566219.06	190.00
						1975118.77	566259.86	190.00
						1975098.93	566294.81	190.00
						1975090.15	566311.62	190.00
						1975093.14	566321.36	190.00
						1975085.09	566342.46	190.00
						1975080.74	566316.79	190.00
						1975078.58	566311.65	190.00
						1975038.76	566274.79	190.00
						1975007.96	566258.31	190.00
						1974993.60	566236.64	190.00
						1974978.57	566219.48	190.00
						1974960.71	566183.65	190.00
						1974930.76	566144.51	190.00
						1974923.63	566135.73	190.00
						1974911.48	566127.23	190.00
						1974869.86	566107.98	190.00
						1974853.74	566103.60	190.00
						1974822.24	566089.65	190.00
						1974810.44	566087.06	190.00
						1974776.72	566059.49	190.00
						1974766.14	566047.87	190.00
						1974757.43	566035.21	190.00
						1974745.81	565998.28	190.00
						1974743.25	565982.80	190.00
						1974720.50	565942.88	190.00
						1974753.54	565915.39	190.00
						1974776.27	565893.44	190.00
						1974805.35	565885.19	190.00
						1974823.15	565886.22	190.00
						1974853.14	565880.91	190.00
						1974881.12	565883.63	190.00
						1974899.31	565886.92	190.00
						1974930.07	565889.50	190.00
TOPOHA		1306634		190.00		1975083.35	565695.41	190.00
						1975113.01	565721.38	190.00
						1975160.42	565756.82	190.00
						1975135.65	565819.35	190.00
						1975129.91	565849.33	190.00
						1975109.98	565880.80	190.00
						1975083.99	565932.64	190.00
						1975049.25	565891.16	190.00
						1975049.14	565849.55	190.00
						1975044.33	565804.38	190.00
						1975043.87	565801.77	190.00
						1975038.27	565757.14	190.00
						1975056.43	565724.64	190.00
						1975083.35	565695.41	190.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
TOPOHA		1306735		100.00		1970776.68	565677.15	100.00
						1970754.92	565743.26	100.00
						1970757.75	565769.65	100.00
						1970765.19	565783.84	100.00
						1970777.05	565792.70	100.00
						1970792.43	565788.05	100.00
						1970802.62	565769.51	100.00
						1970802.52	565738.68	100.00
						1970776.68	565677.15	100.00
TOPOHA		1306736		180.00		1975083.22	565646.08	180.00
						1975094.53	565650.97	180.00
						1975115.30	565664.50	180.00
						1975141.01	565687.54	180.00
						1975160.27	565702.43	180.00
						1975176.74	565737.09	180.00
						1975181.78	565756.76	180.00
						1975179.48	565779.60	180.00
						1975171.41	565836.27	180.00
						1975169.98	565849.23	180.00
						1975169.25	565859.52	180.00
						1975160.74	565877.69	180.00
						1975137.37	565913.54	180.00
						1975122.46	565941.79	180.00
						1975134.86	565973.17	180.00
						1975161.07	566001.13	180.00
						1975176.51	566015.58	180.00
						1975203.89	566034.01	180.00
						1975218.26	566057.85	180.00
						1975238.17	566074.99	180.00
						1975271.62	566086.09	180.00
						1975273.26	566126.26	180.00
						1975251.83	566142.52	180.00
						1975238.37	566150.68	180.00
						1975201.94	566175.01	180.00
						1975175.21	566218.96	180.00
						1975171.94	566231.29	180.00
						1975161.76	566258.62	180.00
						1975149.32	566296.39	180.00
						1975141.40	566311.48	180.00
						1975146.93	566329.52	180.00
						1975161.97	566337.83	180.00
						1975187.26	566373.51	180.00
						1975202.63	566403.75	180.00
						1975213.48	566434.55	180.00
						1975239.29	566496.09	180.00
						1975232.20	566579.75	180.00
						1975201.09	566588.63	180.00
						1975178.09	566607.20	180.00
						1975162.67	566597.99	180.00
						1975159.31	566592.76	180.00
						1975156.22	566588.75	180.00
						1975120.18	566547.32	180.00
						1975109.23	566524.88	180.00
						1975093.61	566496.48	180.00
						1975092.99	566487.46	180.00
						1975085.45	566478.00	180.00
						1975063.73	566430.08	180.00
						1975051.08	566404.16	180.00
						1975040.28	566365.69	180.00
						1975020.95	566327.20	180.00
						1975014.53	566311.82	180.00
						1975010.88	566308.49	180.00
						1975008.09	566306.97	180.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974975.78	566258.17	180.00
						1974941.96	566219.58	180.00
						1974937.81	566211.33	180.00
						1974930.91	566202.28	180.00
						1974900.06	566164.23	180.00
						1974862.89	566138.24	180.00
						1974853.82	566131.09	180.00
						1974851.56	566130.10	180.00
						1974838.41	566127.43	180.00
						1974786.49	566116.01	180.00
						1974776.86	566108.14	180.00
						1974745.15	566073.25	180.00
						1974718.98	566035.32	180.00
						1974713.68	566018.54	180.00
						1974699.65	565996.87	180.00
						1974683.00	565962.88	180.00
						1974671.16	565943.01	180.00
						1974682.36	565922.44	180.00
						1974699.40	565904.89	180.00
						1974725.85	565882.29	180.00
						1974758.39	565850.34	180.00
						1974767.57	565840.02	180.00
						1974776.11	565834.00	180.00
						1974795.32	565827.13	180.00
						1974837.61	565831.62	180.00
						1974852.96	565813.12	180.00
						1974864.85	565835.83	180.00
						1974891.51	565849.98	180.00
						1974924.83	565856.07	180.00
						1974929.98	565856.46	180.00
						1974937.68	565859.10	180.00
						1975002.59	565854.82	180.00
						1975006.89	565858.92	180.00
						1975010.70	565854.26	180.00
						1975010.69	565849.65	180.00
						1975010.27	565845.55	180.00
						1975006.80	565826.56	180.00
						1974989.58	565777.81	180.00
						1974993.81	565757.26	180.00
						1974996.78	565745.48	180.00
						1975006.52	565722.57	180.00
						1975024.29	565686.23	180.00
						1975044.81	565664.69	180.00
						1975069.74	565648.42	180.00
						1975083.22	565646.08	180.00
TOPOHA		1306737		170.00		1975160.13	565649.80	170.00
						1975165.63	565657.78	170.00
						1975169.78	565664.36	170.00
						1975177.99	565685.68	170.00
						1975193.02	565717.42	170.00
						1975203.15	565756.70	170.00
						1975198.50	565802.35	170.00
						1975198.32	565803.75	170.00
						1975193.30	565849.16	170.00
						1975190.65	565885.10	170.00
						1975168.58	565932.41	170.00
						1975166.84	565941.67	170.00
						1975206.11	565979.79	170.00
						1975237.98	566003.09	170.00
						1975272.12	565992.75	170.00
						1975278.65	565990.30	170.00
						1975314.82	565980.90	170.00
						1975343.26	565999.51	170.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1975372.64	566033.56	170.00
						1975349.88	566075.46	170.00
						1975344.40	566090.86	170.00
						1975325.00	566137.86	170.00
						1975315.27	566149.26	170.00
						1975279.14	566175.17	170.00
						1975270.82	566179.79	170.00
						1975238.50	566199.33	170.00
						1975228.08	566206.27	170.00
						1975220.46	566218.84	170.00
						1975211.90	566250.99	170.00
						1975207.16	566273.39	170.00
						1975194.87	566311.34	170.00
						1975214.73	566340.31	170.00
						1975239.02	566393.37	170.00
						1975243.31	566398.50	170.00
						1975250.05	566403.63	170.00
						1975264.77	566434.42	170.00
						1975275.78	566451.99	170.00
						1975284.54	566495.97	170.00
						1975276.92	566541.08	170.00
						1975276.82	566543.47	170.00
						1975271.00	566588.44	170.00
						1975280.21	566632.11	170.00
						1975282.41	566639.78	170.00
						1975292.39	566680.82	170.00
						1975286.03	566717.80	170.00
						1975285.18	566735.23	170.00
						1975275.51	566773.30	170.00
						1975266.48	566805.01	170.00
						1975256.41	566846.34	170.00
						1975251.28	566865.80	170.00
						1975249.92	566877.36	170.00
						1975245.99	566951.66	170.00
						1975245.33	566958.26	170.00
						1975250.81	566970.56	170.00
						1975272.40	567012.48	170.00
						1975284.25	567050.59	170.00
						1975269.44	567084.97	170.00
						1975241.02	567143.14	170.00
						1975206.99	567194.59	170.00
						1975172.94	567235.76	170.00
						1975171.72	567244.56	170.00
						1975171.92	567319.39	170.00
						1975171.04	567328.20	170.00
						1975168.05	567332.31	170.00
						1975164.65	567335.93	170.00
						1975159.69	567334.19	170.00
						1975151.82	567328.25	170.00
						1975147.49	567307.72	170.00
						1975147.35	567256.36	170.00
						1975138.73	567235.85	170.00
						1975106.65	567212.83	170.00
						1975106.52	567166.61	170.00
						1975099.07	567143.52	170.00
						1975095.32	567133.78	170.00
						1975087.14	567106.59	170.00
						1975077.22	567062.92	170.00
						1975076.52	567051.14	170.00
						1975076.93	567039.09	170.00
						1975086.88	567011.49	170.00
						1975101.43	566976.24	170.00
						1975110.40	566958.62	170.00



Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1975135.31	566924.61	170.00
						1975163.43	566882.83	170.00
						1975180.53	566886.53	170.00
						1975201.83	566865.94	170.00
						1975197.44	566824.88	170.00
						1975199.86	566817.51	170.00
						1975198.09	566773.51	170.00
						1975185.03	566747.14	170.00
						1975162.93	566696.56	170.00
						1975159.34	566685.47	170.00
						1975157.41	566681.18	170.00
						1975137.17	566650.41	170.00
						1975126.00	566633.02	170.00
						1975092.17	566588.92	170.00
						1975088.89	566585.14	170.00
						1975085.72	566578.65	170.00
						1975061.92	566525.00	170.00
						1975053.14	566496.59	170.00
						1975037.20	566462.15	170.00
						1975008.36	566404.28	170.00
						1974985.50	566339.16	170.00
						1974982.46	566311.91	170.00
						1974959.35	566278.03	170.00
						1974931.03	566245.47	170.00
						1974918.05	566235.22	170.00
						1974905.31	566219.68	170.00
						1974879.92	566188.56	170.00
						1974853.92	566168.05	170.00
						1974829.00	566157.38	170.00
						1974796.20	566150.65	170.00
						1974776.96	566144.38	170.00
						1974766.69	566139.94	170.00
						1974746.16	566127.68	170.00
						1974721.90	566101.34	170.00
						1974699.85	566068.36	170.00
						1974687.78	566049.84	170.00
						1974682.30	566035.42	170.00
						1974659.57	565991.20	170.00
						1974650.67	565976.69	170.00
						1974630.72	565943.12	170.00
						1974646.18	565914.64	170.00
						1974656.63	565891.69	170.00
						1974699.25	565850.50	170.00
						1974739.01	565805.89	170.00
						1974775.96	565779.61	170.00
						1974789.92	565774.61	170.00
						1974803.88	565757.78	170.00
						1974824.36	565723.65	170.00
						1974852.65	565698.83	170.00
						1974881.06	565723.49	170.00
						1974897.68	565757.52	170.00
						1974911.44	565779.51	170.00
						1974929.81	565793.00	170.00
						1974946.85	565777.93	170.00
						1974951.08	565757.38	170.00
						1974960.36	565720.39	170.00
						1974962.84	565704.90	170.00
						1974976.77	565664.87	170.00
						1974985.49	565639.85	170.00
						1975006.26	565626.29	170.00
						1975040.96	565614.01	170.00
						1975047.35	565615.26	170.00
						1975083.12	565609.12	170.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1975117.10	565623.69	170.00
						1975137.04	565636.73	170.00
						1975160.13	565649.80	170.00
TOPOHA		1306840		100.00		1971699.07	565526.39	100.00
						1971674.86	565552.73	100.00
						1971660.79	565581.98	100.00
						1971672.19	565614.57	100.00
						1971699.52	565674.29	100.00
						1971723.62	565610.99	100.00
						1971728.08	565581.77	100.00
						1971727.97	565547.11	100.00
						1971699.07	565526.39	100.00
TOPOHA		1306954		160.00		1974928.94	565471.74	160.00
						1974935.36	565472.40	160.00
						1974941.76	565480.10	160.00
						1974971.02	565522.04	160.00
						1975006.02	565537.70	160.00
						1975017.60	565558.47	160.00
						1975083.02	565572.15	160.00
						1975143.49	565591.80	160.00
						1975160.00	565601.15	160.00
						1975183.90	565635.70	160.00
						1975201.81	565664.27	160.00
						1975212.97	565693.31	160.00
						1975218.79	565734.45	160.00
						1975224.51	565756.64	160.00
						1975222.72	565774.25	160.00
						1975219.03	565826.89	160.00
						1975216.58	565849.10	160.00
						1975214.58	565876.82	160.00
						1975228.17	565929.95	160.00
						1975225.98	565941.51	160.00
						1975232.54	565947.86	160.00
						1975237.84	565951.77	160.00
						1975244.67	565949.68	160.00
						1975289.07	565941.34	160.00
						1975309.55	565935.11	160.00
						1975314.70	565935.86	160.00
						1975318.19	565937.07	160.00
						1975325.72	565941.25	160.00
						1975372.04	565964.73	160.00
						1975391.74	565987.29	160.00
						1975411.02	566010.35	160.00
						1975427.34	566033.41	160.00
						1975410.39	566055.66	160.00
						1975391.97	566076.16	160.00
						1975374.97	566105.45	160.00
						1975366.46	566126.01	160.00
						1975349.48	566167.13	160.00
						1975315.42	566207.03	160.00
						1975309.39	566211.33	160.00
						1975296.23	566218.63	160.00
						1975272.83	566259.77	160.00
						1975266.68	566277.52	160.00
						1975252.77	566311.18	160.00
						1975284.33	566348.92	160.00
						1975315.87	566375.02	160.00
						1975330.20	566386.22	160.00
						1975337.91	566403.39	160.00
						1975340.62	566432.95	160.00
						1975338.08	566469.43	160.00
						1975341.83	566495.82	160.00
						1975334.01	566517.19	160.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1975316.31	566542.11	160.00
						1975307.36	566577.47	160.00
						1975305.96	566588.35	160.00
						1975308.09	566598.41	160.00
						1975316.54	566627.95	160.00
						1975338.58	566654.30	160.00
						1975350.85	566680.67	160.00
						1975347.53	566717.64	160.00
						1975345.67	566738.45	160.00
						1975342.57	566773.12	160.00
						1975330.15	566789.00	160.00
						1975317.08	566828.66	160.00
						1975308.85	566855.68	160.00
						1975306.17	566865.66	160.00
						1975304.41	566881.05	160.00
						1975295.99	566932.44	160.00
						1975293.39	566958.13	160.00
						1975301.78	566976.97	160.00
						1975317.67	567050.50	160.00
						1975292.19	567112.18	160.00
						1975277.63	567143.04	160.00
						1975270.70	567178.63	160.00
						1975256.61	567217.03	160.00
						1975251.52	567235.55	160.00
						1975250.08	567246.11	160.00
						1975241.43	567297.18	160.00
						1975235.79	567321.16	160.00
						1975235.09	567328.03	160.00
						1975202.33	567373.29	160.00
						1975164.85	567412.93	160.00
						1975155.80	567409.80	160.00
						1975102.58	567403.21	160.00
						1975087.91	567394.45	160.00
						1975071.76	567347.74	160.00
						1975067.50	567328.48	160.00
						1975062.84	567298.65	160.00
						1975058.97	567270.46	160.00
						1975053.32	567236.08	160.00
						1975050.09	567191.27	160.00
						1975050.08	567188.47	160.00
						1975046.24	567143.66	160.00
						1975042.87	567104.45	160.00
						1975043.96	567091.81	160.00
						1975041.56	567051.24	160.00
						1975042.96	567011.61	160.00
						1975037.91	566992.44	160.00
						1975040.60	566958.80	160.00
						1975061.02	566927.92	160.00
						1975086.62	566912.46	160.00
						1975104.65	566887.95	160.00
						1975119.46	566866.16	160.00
						1975130.01	566826.14	160.00
						1975132.49	566810.65	160.00
						1975140.54	566773.66	160.00
						1975123.78	566728.44	160.00
						1975121.59	566723.93	160.00
						1975102.48	566681.33	160.00
						1975095.20	566670.25	160.00
						1975085.94	566658.27	160.00
						1975058.17	566622.28	160.00
						1975039.60	566589.06	160.00
						1975029.77	566563.86	160.00
						1975015.05	566504.41	160.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1975012.66	566496.70	160.00
						1975011.19	566493.59	160.00
						1975008.58	566488.32	160.00
						1974979.43	566439.24	160.00
						1974960.29	566404.41	160.00
						1974955.04	566375.98	160.00
						1974957.46	566343.44	160.00
						1974954.00	566311.99	160.00
						1974943.71	566296.94	160.00
						1974931.13	566282.49	160.00
						1974899.56	566257.57	160.00
						1974868.70	566219.78	160.00
						1974861.43	566210.91	160.00
						1974854.02	566205.02	160.00
						1974834.77	566196.76	160.00
						1974808.19	566182.53	160.00
						1974777.03	566172.41	160.00
						1974749.66	566160.53	160.00
						1974705.17	566133.97	160.00
						1974700.02	566131.23	160.00
						1974698.06	566130.16	160.00
						1974694.53	566127.82	160.00
						1974680.72	566104.75	160.00
						1974663.83	566078.80	160.00
						1974647.34	566035.51	160.00
						1974637.98	566017.30	160.00
						1974622.74	565992.43	160.00
						1974599.89	565970.60	160.00
						1974554.27	565943.33	160.00
						1974561.05	565924.81	160.00
						1974560.90	565869.38	160.00
						1974622.35	565850.71	160.00
						1974662.52	565806.59	160.00
						1974699.02	565766.46	160.00
						1974702.69	565762.48	160.00
						1974710.00	565758.03	160.00
						1974742.83	565718.32	160.00
						1974756.49	565688.58	160.00
						1974768.67	565665.44	160.00
						1974772.49	565661.64	160.00
						1974775.64	565659.24	160.00
						1974782.61	565657.00	160.00
						1974830.52	565638.87	160.00
						1974852.47	565632.58	160.00
						1974890.88	565618.89	160.00
						1974912.72	565572.61	160.00
						1974913.24	565553.47	160.00
						1974921.66	565488.95	160.00
						1974921.98	565480.15	160.00
						1974928.94	565471.74	160.00
TOPOHA		1307080		100.00		1970391.24	565387.84	100.00
						1970398.95	565391.79	100.00
						1970402.28	565401.03	100.00
						1970405.30	565417.81	100.00
						1970391.58	565493.50	100.00
						1970360.65	565438.13	100.00
						1970345.25	565438.18	100.00
						1970314.45	565424.42	100.00
						1970299.04	565419.87	100.00
						1970295.15	565401.38	100.00
						1970298.92	565382.86	100.00
						1970314.23	565355.10	100.00
						1970331.40	565380.72	100.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1970374.13	565380.59	100.00
						1970391.24	565387.84	100.00
TOPOHA		1307081		150.00		1975005.55	565362.84	150.00
						1975016.17	565374.73	150.00
						1975027.58	565387.43	150.00
						1975024.30	565409.82	150.00
						1975026.60	565454.86	150.00
						1975024.19	565479.87	150.00
						1975050.51	565518.71	150.00
						1975082.92	565536.59	150.00
						1975108.99	565540.76	150.00
						1975142.29	565550.87	150.00
						1975159.87	565554.34	150.00
						1975168.01	565562.17	150.00
						1975173.89	565571.91	150.00
						1975202.32	565613.45	150.00
						1975224.23	565648.82	150.00
						1975233.88	565664.18	150.00
						1975234.86	565666.84	150.00
						1975237.12	565682.68	150.00
						1975251.92	565738.97	150.00
						1975257.82	565756.56	150.00
						1975259.36	565782.96	150.00
						1975247.15	565837.47	150.00
						1975248.57	565849.02	150.00
						1975290.25	565878.11	150.00
						1975314.55	565881.47	150.00
						1975353.04	565894.96	150.00
						1975391.54	565912.64	150.00
						1975408.65	565920.49	150.00
						1975419.59	565941.00	150.00
						1975444.11	565970.36	150.00
						1975468.69	566005.59	150.00
						1975483.13	566015.93	150.00
						1975489.75	566033.25	150.00
						1975482.77	566050.06	150.00
						1975468.83	566058.53	150.00
						1975442.19	566093.67	150.00
						1975413.10	566125.89	150.00
						1975409.24	566146.43	150.00
						1975392.25	566181.41	150.00
						1975384.82	566209.37	150.00
						1975376.96	566218.42	150.00
						1975368.77	566246.87	150.00
						1975368.87	566282.44	150.00
						1975341.34	566310.95	150.00
						1975378.00	566328.45	150.00
						1975392.84	566403.25	150.00
						1975414.98	566469.22	150.00
						1975418.73	566495.62	150.00
						1975416.82	566524.06	150.00
						1975410.36	566567.54	150.00
						1975408.73	566588.08	150.00
						1975411.49	566609.83	150.00
						1975420.00	566648.62	150.00
						1975423.16	566680.48	150.00
						1975422.17	566714.74	150.00
						1975420.47	566740.78	150.00
						1975419.47	566772.92	150.00
						1975410.96	566793.48	150.00
						1975393.90	566803.82	150.00
						1975368.87	566835.30	150.00
						1975355.62	566865.53	150.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1975357.99	566909.03	150.00
						1975361.24	566918.32	150.00
						1975365.48	566957.94	150.00
						1975367.25	566990.56	150.00
						1975361.83	567011.16	150.00
						1975362.91	567050.38	150.00
						1975351.94	567091.48	150.00
						1975317.89	567134.54	150.00
						1975315.58	567140.14	150.00
						1975314.23	567142.94	150.00
						1975313.12	567148.72	150.00
						1975306.59	567221.54	150.00
						1975302.76	567235.41	150.00
						1975299.75	567257.62	150.00
						1975295.01	567299.84	150.00
						1975290.96	567327.88	150.00
						1975277.11	567370.57	150.00
						1975241.76	567420.44	150.00
						1975194.40	567455.96	150.00
						1975164.98	567460.28	150.00
						1975131.23	567461.32	150.00
						1975121.35	567460.76	150.00
						1975088.09	567461.93	150.00
						1975064.86	567448.81	150.00
						1975046.99	567420.97	150.00
						1975037.93	567388.63	150.00
						1975032.88	567354.97	150.00
						1975027.03	567328.58	150.00
						1975024.47	567312.16	150.00
						1975010.60	567236.19	150.00
						1974998.26	567158.37	150.00
						1974995.93	567143.80	150.00
						1974997.50	567128.40	150.00
						1975004.63	567057.93	150.00
						1975005.29	567051.34	150.00
						1975003.92	567043.94	150.00
						1974989.42	566983.59	150.00
						1974985.56	566958.95	150.00
						1974986.12	566930.52	150.00
						1974996.28	566882.56	150.00
						1974996.80	566866.49	150.00
						1975000.79	566855.91	150.00
						1975009.53	566840.05	150.00
						1975043.66	566825.29	150.00
						1975050.18	566822.83	150.00
						1975086.33	566804.64	150.00
						1975093.44	566782.41	150.00
						1975095.29	566773.79	150.00
						1975092.50	566766.26	150.00
						1975086.19	566753.27	150.00
						1975052.46	566721.91	150.00
						1975037.07	566681.51	150.00
						1975023.70	566663.94	150.00
						1975008.98	566635.36	150.00
						1974994.26	566606.79	150.00
						1974985.20	566589.21	150.00
						1974974.58	566548.17	150.00
						1974972.30	566540.59	150.00
						1974962.46	566496.84	150.00
						1974949.75	566475.11	150.00
						1974931.56	566441.45	150.00
						1974919.18	566419.32	150.00
						1974914.37	566404.53	150.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974913.30	566382.78	150.00
						1974919.42	566326.30	150.00
						1974918.40	566312.08	150.00
						1974877.89	566283.76	150.00
						1974854.15	566254.48	150.00
						1974836.02	566241.62	150.00
						1974818.58	566219.92	150.00
						1974789.92	566204.60	150.00
						1974777.11	566200.44	150.00
						1974751.43	566189.27	150.00
						1974731.70	566182.24	150.00
						1974700.11	566165.45	150.00
						1974678.68	566153.59	150.00
						1974639.59	566127.97	150.00
						1974632.69	566116.43	150.00
						1974622.98	566081.80	150.00
						1974613.84	566046.48	150.00
						1974607.46	566035.62	150.00
						1974573.84	566002.09	150.00
						1974545.81	565982.98	150.00
						1974524.48	565969.00	150.00
						1974476.50	565943.54	150.00
						1974476.10	565934.74	150.00
						1974468.55	565851.13	150.00
						1974515.91	565815.61	150.00
						1974545.31	565798.92	150.00
						1974572.89	565791.58	150.00
						1974611.88	565770.62	150.00
						1974622.12	565766.67	150.00
						1974625.79	565762.69	150.00
						1974629.80	565758.25	150.00
						1974661.48	565713.21	150.00
						1974698.75	565665.63	150.00
						1974740.99	565623.99	150.00
						1974775.47	565597.63	150.00
						1974791.64	565592.39	150.00
						1974846.39	565579.92	150.00
						1974852.32	565578.19	150.00
						1974855.81	565576.96	150.00
						1974857.79	565572.76	150.00
						1974857.99	565565.90	150.00
						1974852.05	565480.34	150.00
						1974928.71	565387.70	150.00
						1974988.93	565367.54	150.00
						1975005.55	565362.84	150.00
TOPOHA		1307082		190.00		1975626.41	565512.80	190.00
						1975621.19	565512.95	190.00
						1975549.02	565484.25	190.00
						1975544.21	565482.33	190.00
						1975542.70	565480.30	190.00
						1975541.53	565478.50	190.00
						1975541.19	565474.89	190.00
						1975544.16	565463.10	190.00
						1975572.55	565420.24	190.00
						1975598.89	565385.91	190.00
						1975611.22	565374.32	190.00
						1975615.27	565370.52	190.00
TOPOHA		1307193		100.00		1973082.65	565281.93	100.00
						1973098.05	565281.88	100.00
						1973121.16	565300.32	100.00
						1973104.75	565326.77	100.00
						1973082.77	565323.54	100.00
						1973060.82	565326.90	100.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1973044.25	565300.54	100.00
						1973065.56	565279.95	100.00
						1973082.65	565281.93	100.00
TOPOHA		1307306		120.00		1974543.55	565157.65	120.00
						1974536.67	565195.50	120.00
						1974532.67	565203.90	120.00
						1974530.35	565219.98	120.00
						1974543.93	565296.31	120.00
						1974564.25	565228.46	120.00
						1974574.43	565203.79	120.00
						1974571.56	565170.17	120.00
						1974543.55	565157.65	120.00
TOPOHA		1307307		180.00		1975629.41	565551.23	180.00
						1975621.30	565551.45	180.00
						1975597.24	565541.90	180.00
						1975575.59	565533.29	180.00
						1975544.31	565520.87	180.00
						1975527.65	565498.48	180.00
						1975515.02	565478.57	180.00
						1975510.94	565438.72	180.00
						1975515.54	565420.39	180.00
						1975505.50	565386.15	180.00
						1975521.28	565358.94	180.00
						1975543.82	565334.69	180.00
						1975563.00	565316.68	180.00
						1975587.65	565293.50	180.00
						1975608.11	565279.11	180.00
TOPOHA		1307416		100.00		1972005.41	565103.36	100.00
						1972019.38	565101.92	100.00
						1972043.92	565118.63	100.00
						1972031.20	565149.50	100.00
						1972005.60	565164.97	100.00
						1971967.15	565165.08	100.00
						1971928.55	565118.98	100.00
						1971986.16	565095.70	100.00
						1972005.41	565103.36	100.00
TOPOHA		1307417		100.00		1973005.08	565054.18	100.00
						1973025.70	565091.08	100.00
						1973036.02	565115.70	100.00
						1973027.31	565142.13	100.00
						1973005.44	565177.39	100.00
						1972983.49	565181.88	100.00
						1972967.08	565208.33	100.00
						1972959.49	565245.32	100.00
						1972928.89	565300.88	100.00
						1972882.64	565264.05	100.00
						1972851.85	565254.89	100.00
						1972813.40	565255.00	100.00
						1972813.26	565208.78	100.00
						1972800.37	565177.99	100.00
						1972774.54	565116.46	100.00
						1972812.86	565070.13	100.00
						1972851.27	565054.63	100.00
						1972882.04	565060.67	100.00
						1972897.44	565060.63	100.00
						1972928.22	565069.79	100.00
						1972958.95	565060.45	100.00
						1972974.35	565060.41	100.00
						1973005.08	565054.18	100.00
TOPOHA		1307418		150.00		1974774.06	565079.98	150.00
						1974794.13	565086.65	150.00
						1974851.05	565110.60	150.00
						1974788.61	565128.10	150.00



Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974774.25	565150.44	150.00
						1974763.93	565123.16	150.00
						1974760.59	565110.84	150.00
						1974765.89	565100.94	150.00
						1974774.06	565079.98	150.00
TOPOHA		1307419		170.00		1975632.35	565588.74	170.00
						1975621.39	565586.11	170.00
						1975610.57	565583.75	170.00
						1975573.28	565570.85	170.00
						1975544.41	565559.37	170.00
						1975512.64	565516.62	170.00
						1975488.51	565478.64	170.00
						1975486.16	565455.89	170.00
						1975467.14	565421.82	170.00
						1975455.26	565400.51	170.00
						1975448.72	565386.30	170.00
						1975445.01	565359.91	170.00
						1975466.80	565293.82	170.00
						1975510.64	565254.08	170.00
						1975543.59	565247.40	170.00
						1975567.84	565230.32	170.00
						1975602.38	565205.94	170.00
TOPOHA		1307541		100.00		1972158.91	564995.02	100.00
						1972178.16	565002.68	100.00
						1972197.45	565025.74	100.00
						1972184.74	565056.60	100.00
						1972159.14	565072.07	100.00
						1972137.11	565052.32	100.00
						1972133.35	565025.93	100.00
						1972144.98	565009.10	100.00
						1972158.91	564995.02	100.00
TOPOHA		1307542		150.00		1974389.16	564950.10	150.00
						1974407.76	564997.17	150.00
						1974427.80	565019.32	150.00
						1974420.21	565056.31	150.00
						1974420.26	565074.81	150.00
						1974415.25	565111.79	150.00
						1974402.83	565127.67	150.00
						1974389.76	565167.33	150.00
						1974370.57	565181.24	150.00
						1974372.77	565204.34	150.00
						1974336.95	565233.19	150.00
						1974313.08	565250.73	150.00
						1974275.94	565249.25	150.00
						1974273.31	565249.26	150.00
						1974236.17	565247.87	150.00
						1974211.64	565234.22	150.00
						1974191.17	565204.85	150.00
						1974206.05	565168.88	150.00
						1974235.82	565123.84	150.00
						1974244.87	565123.14	150.00
						1974312.70	565112.07	150.00
						1974358.75	565074.98	150.00
						1974358.70	565056.48	150.00
						1974370.12	565019.48	150.00
						1974370.06	564996.37	150.00
						1974389.16	564950.10	150.00
TOPOHA		1307787		100.00		1971837.85	564893.15	100.00
						1971832.92	564912.64	100.00
						1971829.12	564934.41	100.00
						1971829.20	564960.81	100.00
						1971851.37	565026.78	100.00
						1971774.74	565119.45	100.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1971723.38	565088.78	100.00
						1971697.72	565082.72	100.00
						1971668.81	565062.00	100.00
						1971659.09	565027.36	100.00
						1971640.62	565003.32	100.00
						1971620.50	564981.26	100.00
						1971597.38	564962.83	100.00
						1971587.38	564935.15	100.00
						1971595.97	564905.92	100.00
						1971603.93	564897.26	100.00
TOPOHA		1307788		100.00		1972313.20	564884.81	100.00
						1972312.40	564886.74	100.00
						1972235.49	564886.97	100.00
						1972234.62	564886.19	100.00
TOPOHA		1307789		140.00		1974370.39	564848.69	140.00
						1974372.97	564853.74	140.00
						1974388.90	564857.66	140.00
						1974426.37	564881.93	140.00
						1974452.03	564926.82	140.00
						1974457.25	564937.36	140.00
						1974466.06	564947.31	140.00
						1974485.76	564995.64	140.00
						1974490.74	565019.15	140.00
						1974487.85	565045.02	140.00
						1974482.64	565092.15	140.00
						1974480.48	565111.61	140.00
						1974476.80	565123.94	140.00
						1974466.60	565142.48	140.00
						1974441.56	565173.96	140.00
						1974428.31	565204.19	140.00
						1974413.60	565232.67	140.00
						1974390.02	565261.17	140.00
						1974372.18	565275.30	140.00
						1974342.05	565296.86	140.00
						1974327.22	565313.70	140.00
						1974313.28	565322.17	140.00
						1974290.23	565324.72	140.00
						1974255.59	565320.21	140.00
						1974236.38	565323.56	140.00
						1974212.72	565325.66	140.00
						1974159.40	565297.37	140.00
						1974133.58	565235.83	140.00
						1974120.69	565205.04	140.00
						1974134.23	565175.17	140.00
						1974148.66	565124.85	140.00
						1974152.95	565112.52	140.00
						1974152.44	565104.80	140.00
						1974158.62	565020.07	140.00
						1974136.47	564954.09	140.00
						1974119.91	564927.74	140.00
						1974139.07	564904.57	140.00
						1974158.31	564906.28	140.00
						1974172.29	564910.80	140.00
						1974191.34	564927.54	140.00
						1974199.20	564971.03	140.00
						1974235.45	564989.02	140.00
						1974266.13	564964.30	140.00
						1974269.45	564927.32	140.00
						1974278.65	564887.13	140.00
						1974277.87	564875.93	140.00
						1974281.13	564850.26	140.00
TOPOHA		1307915		110.00		1974975.93	564838.06	110.00
						1974984.96	564856.04	110.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974981.24	564897.66	110.00
						1974986.61	564925.36	110.00
						1974995.16	564936.44	110.00
						1975004.44	564950.54	110.00
						1975027.50	564952.96	110.00
						1975050.52	564925.19	110.00
						1975031.43	564892.61	110.00
						1975027.86	564861.25	110.00
						1975020.82	564837.27	110.00
TOPOHA		1308028		130.00		1974535.92	564845.79	130.00
						1974511.15	564888.61	130.00
						1974507.01	564926.67	130.00
						1974516.75	564958.19	130.00
						1974519.77	564991.04	130.00
						1974525.71	565019.05	130.00
						1974522.99	565043.39	130.00
						1974518.74	565081.94	130.00
						1974515.44	565111.51	130.00
						1974502.53	565154.70	130.00
						1974492.33	565173.19	130.00
						1974477.77	565204.05	130.00
						1974476.11	565215.25	130.00
						1974466.84	565230.49	130.00
						1974447.73	565273.46	130.00
						1974428.57	565296.63	130.00
						1974418.71	565330.91	130.00
						1974390.33	565373.78	130.00
						1974383.66	565381.15	130.00
						1974364.72	565389.24	130.00
						1974330.61	565409.87	130.00
						1974313.57	565426.34	130.00
						1974280.64	565442.28	130.00
						1974267.47	565444.98	130.00
						1974236.74	565455.62	130.00
						1974213.08	565453.66	130.00
						1974191.61	565443.92	130.00
						1974159.80	565442.61	130.00
						1974131.77	565423.51	130.00
						1974103.74	565389.96	130.00
						1974099.78	565369.44	130.00
						1974082.49	565297.59	130.00
						1974043.91	565251.48	130.00
						1974005.38	565225.90	130.00
						1973996.57	565215.95	130.00
						1973983.36	565205.43	130.00
						1973986.03	565182.31	130.00
						1974005.07	565112.93	130.00
						1974058.39	565141.22	130.00
						1974082.05	565139.12	130.00
						1974090.30	565122.67	130.00
						1974093.80	565112.68	130.00
						1974092.94	565099.46	130.00
						1974081.80	565051.11	130.00
						1974059.82	565046.74	130.00
						1974056.07	565020.35	130.00
						1974043.13	564974.17	130.00
						1974040.04	564927.96	130.00
						1974034.23	564892.18	130.00
						1974024.86	564860.21	130.00
						1974023.72	564854.78	130.00
TOPOHA		1310578		160.00		1975634.81	565620.12	160.00
						1975621.47	565616.94	160.00
						1975588.97	565609.85	160.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1975572.13	565604.02	160.00
						1975544.51	565596.79	160.00
						1975531.98	565585.99	160.00
						1975522.93	565570.98	160.00
						1975496.88	565535.66	160.00
						1975467.32	565487.94	160.00
						1975462.99	565483.89	160.00
						1975458.73	565478.71	160.00
						1975443.56	565450.32	160.00
						1975431.68	565429.00	160.00
						1975412.11	565386.40	160.00
						1975408.93	565363.75	160.00
						1975390.02	565340.24	160.00
						1975374.03	565313.20	160.00
						1975354.41	565294.12	160.00
						1975346.53	565253.70	160.00
						1975338.48	565232.55	160.00
						1975329.83	565201.75	160.00
						1975355.90	565161.24	160.00
						1975389.48	565136.87	160.00
						1975415.14	565139.91	160.00
						1975438.43	565142.65	160.00
						1975466.41	565145.92	160.00
						1975497.17	565145.83	160.00
						1975517.66	565139.64	160.00
						1975543.31	565139.57	160.00
						1975557.92	565126.31	160.00
						1975595.31	565115.63	160.00
TOPOHA		1310754		150.00		1975637.53	565654.83	150.00
						1975632.22	565650.31	150.00
						1975621.55	565647.77	150.00
						1975605.84	565644.33	150.00
						1975564.79	565639.07	150.00
						1975544.61	565633.80	150.00
						1975514.12	565607.56	150.00
						1975492.13	565571.06	150.00
						1975480.60	565555.34	150.00
						1975467.44	565534.16	150.00
						1975441.39	565509.99	150.00
						1975416.04	565478.83	150.00
						1975406.00	565460.03	150.00
						1975390.24	565423.43	150.00
						1975379.74	565399.04	150.00
						1975375.50	565386.50	150.00
						1975348.46	565344.10	150.00
						1975313.03	565308.09	150.00
						1975307.38	565301.01	150.00
						1975305.03	565294.25	150.00
						1975297.55	565275.77	150.00
						1975288.23	565231.42	150.00
						1975256.83	565201.94	150.00
						1975253.54	565180.60	150.00
						1975235.75	565167.34	150.00
						1975223.01	565124.76	150.00
						1975218.13	565109.61	150.00
						1975221.05	565092.18	150.00
						1975235.35	565017.13	150.00
						1975305.55	565008.91	150.00
						1975312.22	565003.70	150.00
						1975319.22	565008.51	150.00
						1975350.71	565016.82	150.00
						1975378.94	565029.07	150.00
						1975389.19	565028.27	150.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1975398.81	565028.25	150.00
						1975466.07	565016.52	150.00
						1975523.05	564992.49	150.00
						1975542.90	564985.49	150.00
						1975566.56	564987.82	150.00
						1975585.63	564991.93	150.00
TOPOHA		1314370		110.00		1970195.37	566176.59	110.00
						1970205.02	566183.17	110.00
						1970239.95	566174.04	110.00
						1970265.59	566171.79	110.00
						1970303.94	566140.84	110.00
						1970302.72	566124.05	110.00
						1970302.53	566065.20	110.00
						1970301.05	566048.41	110.00
						1970306.80	566036.84	110.00
						1970316.39	566029.86	110.00
						1970328.23	566034.11	110.00
						1970342.09	566048.28	110.00
						1970338.50	566074.69	110.00
						1970338.62	566114.32	110.00
						1970335.97	566140.73	110.00
						1970368.10	566171.46	110.00
						1970393.79	566186.77	110.00
						1970424.57	566195.92	110.00
						1970470.84	566232.74	110.00
						1970522.19	566263.40	110.00
						1970547.88	566278.71	110.00
						1970578.60	566269.36	110.00
						1970594.00	566269.31	110.00
						1970624.73	566263.08	110.00
						1970635.68	566245.44	110.00
						1970635.63	566232.22	110.00
						1970639.97	566213.70	110.00
						1970624.34	566139.82	110.00
						1970679.19	566113.24	110.00
						1970700.95	566047.14	110.00
						1970726.79	566108.67	110.00
						1970752.40	566108.58	110.00
						1970778.08	566120.83	110.00
						1970793.48	566120.78	110.00
						1970855.04	566139.09	110.00
						1970912.64	566115.80	110.00
						1970931.84	566108.02	110.00
						1970957.39	566077.16	110.00
						1970989.40	566069.34	110.00
						1971008.59	566059.40	110.00
						1971024.00	566064.63	110.00
						1971085.45	566045.93	110.00
						1971102.76	566117.78	110.00
						1971104.96	566138.31	110.00
						1971099.76	566155.11	110.00
						1971085.79	566156.87	110.00
						1971062.28	566202.44	110.00
						1971058.05	566230.89	110.00
						1971051.98	566271.98	110.00
						1971086.31	566323.24	110.00
						1971034.96	566292.57	110.00
						1971009.38	566311.92	110.00
						1971003.91	566316.90	110.00
						1971000.85	566323.50	110.00
						1970999.84	566335.06	110.00
						1971009.49	566346.59	110.00
						1971022.27	566338.83	110.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1971086.31	566323.24	110.00
						1971118.51	566269.61	110.00
						1971141.04	566257.03	110.00
						1971162.96	566240.85	110.00
						1971175.78	566245.91	110.00
						1971201.37	566230.44	110.00
						1971224.37	566211.87	110.00
						1971239.75	566207.21	110.00
						1971270.46	566193.26	110.00
						1971282.42	566189.12	110.00
						1971316.53	566168.48	110.00
						1971342.18	566168.40	110.00
						1971354.88	566137.53	110.00
						1971377.88	566118.96	110.00
						1971393.05	566044.98	110.00
						1971418.89	566106.51	110.00
						1971470.23	566137.18	110.00
						1971525.09	566110.60	110.00
						1971546.99	566090.72	110.00
						1971577.77	566099.88	110.00
						1971585.58	566136.82	110.00
						1971608.69	566155.26	110.00
						1971624.13	566167.53	110.00
						1971643.33	566159.75	110.00
						1971700.93	566136.47	110.00
						1971722.70	566070.37	110.00
						1971719.87	566043.98	110.00
						1971717.67	566023.45	110.00
						1971700.51	565997.82	110.00
						1971669.73	565988.66	110.00
						1971661.92	565951.72	110.00
						1971684.92	565933.14	110.00
						1971700.27	565920.77	110.00
						1971734.38	565900.13	110.00
						1971776.99	565858.93	110.00
						1971815.30	565812.59	110.00
						1971853.75	565812.48	110.00
						1971879.44	565827.79	110.00
						1971930.79	565858.46	110.00
						1971931.07	565950.90	110.00
						1971930.79	565858.46	110.00
						1971976.83	565821.36	110.00
						1972007.55	565812.01	110.00
						1972033.25	565827.33	110.00
						1972084.59	565858.00	110.00
						1972084.87	565950.43	110.00
						1972136.03	565919.45	110.00
						1972161.70	565927.09	110.00
						1972177.11	565931.65	110.00
						1972223.22	565931.51	110.00
						1972238.63	565934.58	110.00
						1972255.70	565929.38	110.00
						1972298.43	565929.26	110.00
						1972315.48	565918.92	110.00
						1972392.38	565918.69	110.00
						1972430.79	565903.18	110.00
						1972469.10	565856.85	110.00
						1972507.69	565902.95	110.00
						1972507.83	565949.17	110.00
						1972520.72	565979.96	110.00
						1972546.37	565979.88	110.00
						1972561.73	565967.52	110.00
						1972561.67	565949.01	110.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1972563.30	565928.47	110.00
						1972546.00	565856.62	110.00
						1972592.04	565819.52	110.00
						1972622.72	565794.79	110.00
						1972656.96	565815.22	110.00
						1972699.81	565856.17	110.00
						1972725.64	565917.70	110.00
						1972776.98	565948.38	110.00
						1972853.88	565948.15	110.00
						1972916.86	565964.76	110.00
						1972930.87	565978.75	110.00
						1972940.43	565959.45	110.00
						1972946.18	565947.88	110.00
						1972952.67	565921.46	110.00
						1972930.51	565855.49	110.00
						1973007.42	565855.27	110.00
						1973038.01	565799.71	110.00
						1973084.05	565762.61	110.00
						1973139.06	565788.85	110.00
						1973161.04	565793.21	110.00
						1973191.81	565799.26	110.00
						1973199.40	565762.27	110.00
						1973223.84	565745.41	110.00
						1973237.80	565743.66	110.00
						1973251.77	565745.33	110.00
						1973276.30	565762.05	110.00
						1973263.59	565792.92	110.00
						1973237.99	565808.38	110.00
						1973207.26	565817.72	110.00
						1973212.47	565854.67	110.00
						1973216.23	565881.07	110.00
						1973238.39	565947.03	110.00
						1973276.70	565900.71	110.00
						1973315.11	565885.20	110.00
						1973326.06	565867.57	110.00
						1973353.47	565854.27	110.00
						1973369.88	565827.82	110.00
						1973391.84	565823.33	110.00
						1973405.84	565837.33	110.00
						1973417.57	565854.08	110.00
						1973451.80	565874.52	110.00
						1973468.93	565890.90	110.00
						1973501.95	565906.65	110.00
						1973526.77	565946.21	110.00
						1973533.23	565961.58	110.00
						1973546.06	565969.26	110.00
						1973555.64	565957.68	110.00
						1973571.64	565946.08	110.00
						1973597.16	565915.18	110.00
						1973622.79	565908.97	110.00
						1973653.49	565890.38	110.00
						1973668.78	565853.37	110.00
						1973680.24	565830.22	110.00
						1973699.43	565816.31	110.00
						1973725.09	565822.38	110.00
						1973776.43	565853.06	110.00
						1973853.33	565852.84	110.00
						1973891.92	565898.95	110.00
						1973930.43	565921.95	110.00
						1973944.42	565928.23	110.00
						1973956.14	565944.99	110.00
						1973961.35	565981.94	110.00
						1973966.12	565994.75	110.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1973969.21	566037.39	110.00
						1973966.36	566080.05	110.00
						1973931.02	566129.93	110.00
						1973977.27	566166.77	110.00
						1973973.89	566181.18	110.00
						1973982.53	566222.22	110.00
						1973990.14	566243.96	110.00
						1974008.28	566259.12	110.00
						1974033.91	566252.91	110.00
						1974059.43	566222.01	110.00
						1974067.93	566201.45	110.00
						1974085.01	566198.83	110.00
						1974104.23	566198.78	110.00
						1974123.52	566221.83	110.00
						1974148.05	566238.55	110.00
						1974162.01	566237.11	110.00
						1974167.28	566228.07	110.00
						1974171.58	566221.70	110.00
						1974177.31	566203.18	110.00
						1974177.16	566147.75	110.00
						1974200.16	566129.18	110.00
						1974221.47	566108.59	110.00
						1974238.55	566105.97	110.00
						1974260.51	566102.61	110.00
						1974315.51	566128.86	110.00
						1974337.30	566062.77	110.00
						1974334.48	566036.37	110.00
						1974319.41	566031.40	110.00
						1974315.24	566029.29	110.00
						1974304.97	566024.13	110.00
						1974258.34	566012.48	110.00
						1974238.23	565990.42	110.00
						1974205.24	565983.92	110.00
						1974161.20	565944.42	110.00
						1974160.94	565851.98	110.00
						1974107.62	565823.70	110.00
						1974083.91	565805.98	110.00
						1974061.89	565786.23	110.00
						1974053.03	565759.85	110.00
						1974021.70	565742.06	110.00
						1974006.81	565734.75	110.00
						1973970.54	565711.15	110.00
						1973945.11	565667.71	110.00
						1973940.27	565655.00	110.00
						1973929.61	565630.79	110.00
						1973903.90	565606.22	110.00
						1973883.31	565575.45	110.00
						1973866.47	565558.71	110.00
						1973852.49	565555.00	110.00
						1973821.64	565520.16	110.00
						1973810.87	565483.22	110.00
						1973809.44	565442.15	110.00
						1973803.20	565424.43	110.00
						1973800.77	565390.81	110.00
						1973827.35	565361.17	110.00
						1973851.92	565349.60	110.00
						1973882.63	565335.11	110.00
						1973899.84	565298.10	110.00
						1973871.94	565273.85	110.00
						1973851.64	565252.02	110.00
						1973827.56	565234.75	110.00
						1973816.55	565205.90	110.00
						1973816.43	565163.88	110.00



Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1973820.60	565150.41	110.00
						1973820.49	565113.45	110.00
						1973790.21	565094.40	110.00
						1973774.21	565067.36	110.00
						1973754.92	565044.31	110.00
						1973745.24	565021.23	110.00
						1973732.01	564979.24	110.00
						1973722.65	564959.68	110.00
						1973709.72	564928.89	110.00
						1973722.47	564898.03	110.00
						1973730.94	564877.47	110.00
						1973738.23	564859.79	110.00
TOPOHA		1316298		230.00		1971208.84	568295.91	230.00
						1971228.67	568263.95	230.00
						1971226.84	568240.85	230.00
						1971245.84	568171.46	230.00
						1971295.50	568204.16	230.00
						1971322.82	568202.05	230.00
						1971349.55	568203.28	230.00
						1971377.09	568198.23	230.00
						1971399.70	568199.87	230.00
						1971429.30	568206.46	230.00
						1971454.61	568197.22	230.00
						1971476.63	568216.97	230.00
						1971485.30	568252.87	230.00
						1971489.57	568263.14	230.00
						1971525.79	568296.66	230.00
						1971527.20	568298.06	230.00
TOPOHA		1316298		230.00		1971936.58	568300.82	230.00
						1971921.49	568281.82	230.00
						1971920.98	568261.83	230.00
						1971908.68	568226.66	230.00
						1971904.64	568209.43	230.00
						1971881.89	568169.51	230.00
						1971900.37	568124.64	230.00
						1971937.54	568087.20	230.00
						1971946.58	568087.76	230.00
						1972005.37	568087.58	230.00
						1972014.42	568088.23	230.00
						1972025.43	568089.86	230.00
						1972067.71	568104.95	230.00
						1972091.36	568107.27	230.00
						1972120.05	568134.40	230.00
						1972168.43	568168.65	230.00
						1972238.36	568176.83	230.00
						1972245.34	568178.16	230.00
						1972251.87	568176.25	230.00
						1972264.53	568168.36	230.00
						1972300.16	568141.85	230.00
						1972322.01	568106.58	230.00
						1972340.97	568145.47	230.00
						1972352.94	568168.09	230.00
						1972376.11	568195.74	230.00
						1972399.22	568214.17	230.00
						1972420.56	568234.74	230.00
						1972448.79	568260.24	230.00
						1972461.80	568277.63	230.00
						1972476.36	568302.18	230.00
						1972502.83	568291.95	230.00
						1972553.12	568259.94	230.00
						1972569.61	568187.54	230.00
						1972600.90	568167.36	230.00
						1972618.16	568153.45	230.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1972629.68	568151.88	230.00
						1972642.86	568151.39	230.00
						1972688.68	568145.61	230.00
						1972706.54	568145.02	230.00
						1972723.63	568146.46	230.00
						1972770.98	568151.87	230.00
						1972783.45	568152.96	230.00
						1972791.01	568157.73	230.00
						1972798.88	568166.78	230.00
						1972816.57	568206.35	230.00
						1972819.82	568215.64	230.00
						1972852.09	568259.06	230.00
						1972857.58	568262.74	230.00
						1972860.67	568266.16	230.00
						1972873.49	568274.38	230.00
						1972904.68	568298.53	230.00
						1972927.35	568307.52	230.00
TOPOHA		1316298		230.00		1973006.63	568308.05	230.00
						1973014.55	568307.87	230.00
						1973017.92	568308.13	230.00
TOPOHA		1316455		220.00		1970533.48	568291.34	220.00
						1970533.77	568290.78	220.00
						1970547.21	568266.09	220.00
						1970549.14	568260.03	220.00
						1970554.14	568249.28	220.00
						1970562.46	568256.07	220.00
						1970568.16	568266.02	220.00
						1970578.92	568291.65	220.00
TOPOHA		1316455		220.00		1971172.55	568295.66	220.00
						1971183.26	568280.88	220.00
						1971193.72	568264.06	220.00
						1971191.57	568237.12	220.00
						1971169.02	568192.24	220.00
						1971155.64	568187.81	220.00
						1971100.21	568181.66	220.00
						1971092.10	568179.66	220.00
						1971087.92	568176.96	220.00
						1971015.19	568172.18	220.00
						1970998.26	568099.88	220.00
						1970996.58	568079.80	220.00
						1970994.59	568055.48	220.00
						1971007.66	567995.73	220.00
						1971006.06	567987.34	220.00
						1971009.64	567981.37	220.00
						1971014.54	567964.20	220.00
						1971026.50	567909.41	220.00
						1971037.38	567894.80	220.00
						1971070.45	567869.83	220.00
						1971091.07	567848.42	220.00
						1971109.69	567872.28	220.00
						1971129.65	567894.51	220.00
						1971151.34	567914.67	220.00
						1971168.19	567923.82	220.00
						1971193.23	567924.42	220.00
						1971221.42	567922.66	220.00
						1971245.07	567923.36	220.00
						1971261.22	567913.56	220.00
						1971266.94	567894.09	220.00
						1971267.38	567867.05	220.00
						1971268.70	567830.40	220.00
						1971269.17	567801.64	220.00
						1971270.84	567770.09	220.00
						1971262.95	567731.43	220.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1971265.39	567709.22	220.00
						1971273.13	567674.53	220.00
						1971244.12	567616.85	220.00
						1971301.86	567639.78	220.00
						1971321.04	567626.90	220.00
						1971340.44	567685.88	220.00
						1971348.02	567708.96	220.00
						1971364.89	567749.08	220.00
						1971398.45	567795.47	220.00
						1971401.35	567797.76	220.00
						1971405.45	567801.22	220.00
						1971440.53	567843.14	220.00
						1971443.49	567855.04	220.00
						1971458.93	567893.49	220.00
						1971430.67	567931.81	220.00
						1971398.97	567966.03	220.00
						1971385.96	567970.49	220.00
						1971375.01	567986.19	220.00
						1971356.82	568027.77	220.00
						1971322.44	568078.79	220.00
						1971348.27	568140.32	220.00
						1971367.47	568132.58	220.00
						1971399.52	568142.10	220.00
						1971425.15	568140.08	220.00
						1971447.10	568135.63	220.00
						1971476.37	568133.78	220.00
						1971499.19	568143.28	220.00
						1971514.93	568170.63	220.00
						1971525.51	568204.22	220.00
						1971553.65	568262.95	220.00
						1971602.67	568296.42	220.00
						1971603.70	568298.57	220.00
TOPOHA		1316455		220.00		1971866.80	568300.35	220.00
						1971878.81	568283.08	220.00
						1971878.26	568261.96	220.00
						1971873.19	568247.48	220.00
						1971861.08	568228.38	220.00
						1971836.51	568199.08	220.00
						1971822.46	568169.69	220.00
						1971816.52	568130.49	220.00
						1971783.74	568077.37	220.00
						1971838.58	568050.80	220.00
						1971860.51	568041.57	220.00
						1971896.66	568028.10	220.00
						1971903.19	568025.65	220.00
						1971937.31	568012.91	220.00
						1971959.27	568010.81	220.00
						1971998.77	568002.79	220.00
						1972014.16	568001.03	220.00
						1972039.84	568014.99	220.00
						1972056.51	568025.72	220.00
						1972091.16	568039.48	220.00
						1972111.69	568051.74	220.00
						1972133.20	568076.32	220.00
						1972152.52	568095.12	220.00
						1972168.25	568107.04	220.00
						1972200.29	568114.61	220.00
						1972210.55	568117.70	220.00
						1972245.18	568124.91	220.00
						1972269.00	568104.61	220.00
						1972288.28	568075.85	220.00
						1972303.91	568054.23	220.00
						1972321.83	568044.92	220.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1972338.15	568056.11	220.00
						1972355.56	568075.65	220.00
						1972371.76	568108.23	220.00
						1972399.05	568158.70	220.00
						1972402.56	568163.75	220.00
						1972404.22	568167.94	220.00
						1972443.94	568206.46	220.00
						1972476.16	568235.84	220.00
						1972510.81	568209.37	220.00
						1972532.61	568167.56	220.00
						1972536.76	568148.28	220.00
						1972552.62	568090.46	220.00
						1972562.22	568086.59	220.00
						1972605.51	568103.79	220.00
						1972629.53	568100.52	220.00
						1972650.33	568099.78	220.00
						1972683.93	568101.71	220.00
						1972706.42	568101.01	220.00
						1972730.07	568102.98	220.00
						1972758.27	568104.56	220.00
						1972783.32	568106.75	220.00
						1972816.15	568127.32	220.00
						1972850.13	568166.62	220.00
						1972853.72	568174.65	220.00
						1972860.42	568183.38	220.00
						1972923.56	568258.85	220.00
						1972932.07	568265.41	220.00
						1972937.55	568267.61	220.00
						1972944.72	568267.41	220.00
						1972998.81	568277.45	220.00
						1973014.46	568277.09	220.00
						1973030.95	568278.35	220.00
						1973076.55	568276.18	220.00
						1973091.35	568277.63	220.00
						1973121.89	568308.83	220.00
TOPOHA		1316455		220.00		1973472.10	568311.20	220.00
						1973475.84	568307.03	220.00
						1973479.37	568311.25	220.00
TOPOHA		1316769		190.00		1970235.92	568057.15	190.00
						1970246.07	568082.18	190.00
						1970285.52	568127.23	190.00
						1970323.25	568174.37	190.00
						1970313.26	568254.51	190.00
						1970312.55	568266.84	190.00
						1970315.69	568276.31	190.00
						1970320.77	568289.91	190.00
TOPOHA		1316769		190.00		1970350.86	568290.11	190.00
						1970386.52	568283.39	190.00
						1970400.47	568279.78	190.00
						1970403.86	568270.65	190.00
						1970407.41	568266.53	190.00
						1970414.34	568249.72	190.00
						1970430.02	568209.82	190.00
						1970446.27	568173.97	190.00
						1970457.72	568150.83	190.00
						1970476.85	568121.07	190.00
						1970487.50	568094.32	190.00
						1970495.94	568081.38	190.00
						1970520.52	568041.67	190.00
						1970553.43	568025.73	190.00
						1970577.39	568052.42	190.00
						1970606.84	568081.03	190.00
						1970620.09	568093.53	190.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1970630.54	568098.56	190.00
						1970664.78	568121.92	190.00
						1970671.10	568124.61	190.00
						1970676.80	568136.28	190.00
						1970699.55	568173.17	190.00
						1970700.52	568181.79	190.00
						1970704.00	568260.85	190.00
						1970704.46	568265.59	190.00
						1970704.96	568269.20	190.00
						1970707.99	568275.87	190.00
						1970717.69	568292.59	190.00
TOPOHA		1316769		190.00		1970926.58	568294.00	190.00
						1970938.60	568264.85	190.00
						1970908.84	568208.08	190.00
						1970899.87	568172.54	190.00
						1970898.49	568127.82	190.00
						1970898.18	568124.48	190.00
						1970896.61	568080.11	190.00
						1970885.00	568051.35	190.00
						1970860.93	568014.96	190.00
						1970850.49	568000.33	190.00
						1970845.46	567987.84	190.00
						1970850.82	567975.82	190.00
						1970860.77	567964.68	190.00
						1970887.80	567927.90	190.00
						1970901.74	567895.23	190.00
						1970910.31	567862.70	190.00
						1970937.21	567820.01	190.00
						1970945.14	567812.22	190.00
						1970956.37	567802.62	190.00
						1970984.49	567767.14	190.00
						1970997.63	567729.51	190.00
						1971006.43	567710.03	190.00
						1971008.77	567704.06	190.00
						1971013.70	567694.61	190.00
						1971051.11	567662.54	190.00
						1971083.36	567617.35	190.00
						1971086.28	567612.47	190.00
						1971090.32	567608.08	190.00
						1971122.35	567563.47	190.00
						1971143.29	567524.73	190.00
						1971157.45	567513.31	190.00
						1971166.87	567501.54	190.00
						1971200.35	567472.46	190.00
						1971237.62	567432.00	190.00
						1971241.78	567429.86	190.00
						1971243.54	567429.50	190.00
						1971245.31	567429.85	190.00
						1971248.69	567431.96	190.00
						1971287.93	567471.06	190.00
						1971320.61	567488.02	190.00
						1971341.00	567499.65	190.00
						1971366.86	567524.03	190.00
						1971382.80	567541.86	190.00
						1971397.75	567570.16	190.00
						1971422.10	567587.10	190.00
						1971474.78	567616.14	190.00
						1971496.35	567682.83	190.00
						1971510.02	567708.47	190.00
						1971530.56	567734.22	190.00
						1971552.24	567800.77	190.00
						1971568.64	567873.70	190.00
						1971583.27	567893.11	190.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1971586.81	567934.17	190.00
						1971552.80	567985.64	190.00
						1971629.69	567985.41	190.00
						1971653.78	567922.10	190.00
						1971687.07	567892.79	190.00
						1971700.11	567885.35	190.00
						1971706.26	567883.48	190.00
						1971743.54	567845.14	190.00
						1971775.20	567800.09	190.00
						1971779.80	567796.38	190.00
						1971782.88	567795.46	190.00
						1971786.45	567795.77	190.00
						1971802.12	567800.01	190.00
						1971842.09	567821.24	190.00
						1971859.86	567825.06	190.00
						1971875.76	567818.92	190.00
						1971917.44	567799.66	190.00
						1971932.60	567794.74	190.00
						1971936.65	567793.42	190.00
						1971940.93	567794.44	190.00
						1971955.89	567799.54	190.00
						1972000.80	567814.80	190.00
						1972013.60	567814.76	190.00
						1972027.57	567816.12	190.00
						1972073.87	567819.18	190.00
						1972090.50	567820.89	190.00
						1972111.01	567823.72	190.00
						1972146.90	567823.61	190.00
						1972167.41	567827.34	190.00
						1972201.61	567839.88	190.00
						1972208.45	567841.93	190.00
						1972244.38	567857.48	190.00
						1972264.27	567867.17	190.00
						1972321.37	567890.88	190.00
						1972381.23	567911.24	190.00
						1972398.35	567921.48	190.00
						1972427.03	567948.61	190.00
						1972465.13	567970.57	190.00
						1972475.40	567977.44	190.00
						1972481.81	567975.12	190.00
						1972527.51	567953.00	190.00
						1972552.19	567946.48	190.00
						1972581.03	567947.88	190.00
						1972607.14	567956.06	190.00
						1972629.11	567957.76	190.00
						1972648.97	567958.47	190.00
						1972688.92	567961.69	190.00
						1972706.01	567962.36	190.00
						1972719.20	567966.29	190.00
						1972752.20	567982.04	190.00
						1972777.49	567988.56	190.00
						1972782.97	567989.35	190.00
						1972789.50	567989.78	190.00
						1972834.19	567981.80	190.00
						1972855.01	567975.96	190.00
						1972859.82	567975.54	190.00
						1972863.50	567977.29	190.00
						1972875.23	567981.68	190.00
						1972917.56	568004.66	190.00
						1972936.90	568043.11	190.00
						1972954.01	568053.35	190.00
						1972996.73	568053.22	190.00
						1973013.83	568058.32	190.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1973026.63	568058.28	190.00
						1973083.03	568064.26	190.00
						1973090.73	568064.24	190.00
						1973097.41	568065.43	190.00
						1973129.20	568073.38	190.00
						1973160.34	568082.09	190.00
						1973167.68	568086.49	190.00
						1973178.68	568086.46	190.00
						1973227.50	568093.63	190.00
						1973244.58	568093.58	190.00
						1973268.25	568101.41	190.00
						1973294.36	568105.53	190.00
						1973321.54	568119.04	190.00
						1973350.40	568130.51	190.00
						1973367.70	568128.16	190.00
						1973398.46	568134.21	190.00
						1973425.19	568132.82	190.00
						1973445.56	568129.11	190.00
						1973475.33	568127.85	190.00
						1973499.64	568135.54	190.00
						1973552.32	568164.60	190.00
						1973621.12	568174.15	190.00
						1973629.27	568187.49	190.00
						1973664.82	568214.06	190.00
						1973670.03	568213.19	190.00
						1973706.25	568222.97	190.00
						1973729.91	568228.09	190.00
						1973772.19	568243.18	190.00
						1973783.20	568246.09	190.00
						1973792.24	568245.47	190.00
						1973838.83	568230.72	190.00
						1973860.03	568229.76	190.00
						1973882.00	568229.69	190.00
						1973911.26	568225.19	190.00
						1973936.90	568225.12	190.00
						1973959.96	568228.17	190.00
						1974001.03	568240.37	190.00
						1974013.84	568242.50	190.00
						1974024.83	568242.47	190.00
						1974084.31	568247.81	190.00
						1974090.73	568247.79	190.00
						1974096.03	568249.13	190.00
						1974162.33	568248.95	190.00
						1974167.62	568249.88	190.00
						1974171.38	568250.77	190.00
						1974175.33	568255.28	190.00
						1974206.21	568301.41	190.00
						1974225.76	568316.29	190.00
TOPOHA		1316933		160.00		1970225.86	567590.32	160.00
						1970244.55	567608.45	160.00
						1970254.16	567608.42	160.00
						1970283.03	567619.88	160.00
						1970306.14	567638.31	160.00
						1970321.77	567712.19	160.00
						1970334.33	567635.11	160.00
						1970340.70	567619.70	160.00
						1970376.32	567593.18	160.00
						1970398.26	567588.68	160.00
						1970428.93	567563.94	160.00
						1970474.96	567526.83	160.00
						1970551.84	567526.59	160.00
						1970569.15	567598.43	160.00
						1970573.12	567618.95	160.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1970597.61	567656.79	160.00
						1970629.28	567700.92	160.00
						1970634.59	567704.83	160.00
						1970637.88	567711.19	160.00
						1970675.57	567748.03	160.00
						1970687.20	567780.36	160.00
						1970698.39	567803.43	160.00
						1970700.36	567810.83	160.00
						1970706.59	567834.23	160.00
						1970734.57	567836.94	160.00
						1970755.52	567836.88	160.00
						1970783.50	567840.13	160.00
						1970791.71	567813.11	160.00
						1970793.63	567803.13	160.00
						1970805.26	567776.69	160.00
						1970812.78	567746.20	160.00
						1970859.98	567710.48	160.00
						1970879.81	567642.09	160.00
						1970898.13	567617.93	160.00
						1970900.96	567575.27	160.00
						1970900.23	567569.00	160.00
						1970902.12	567525.48	160.00
						1970923.43	567510.02	160.00
						1970936.21	567503.62	160.00
						1970958.99	567497.91	160.00
						1970980.91	567486.60	160.00
						1971013.04	567481.98	160.00
						1971043.37	567469.12	160.00
						1971077.50	567447.30	160.00
						1971089.80	567440.49	160.00
						1971093.69	567437.14	160.00
						1971097.47	567432.43	160.00
						1971131.50	567390.22	160.00
						1971166.44	567362.89	160.00
						1971181.56	567357.93	160.00
						1971228.19	567357.78	160.00
						1971243.31	567354.53	160.00
						1971258.71	567358.00	160.00
						1971306.46	567355.87	160.00
						1971320.22	567361.33	160.00
						1971345.06	567369.06	160.00
						1971367.72	567374.55	160.00
						1971397.18	567385.29	160.00
						1971427.29	567395.26	160.00
						1971463.17	567418.08	160.00
						1971474.19	567423.55	160.00
						1971479.15	567425.29	160.00
						1971489.61	567431.22	160.00
						1971534.98	567450.53	160.00
						1971551.19	567459.47	160.00
						1971577.93	567463.08	160.00
						1971603.79	567460.07	160.00
						1971628.10	567465.46	160.00
						1971654.68	567491.28	160.00
						1971671.00	567523.10	160.00
						1971683.28	567549.47	160.00
						1971705.44	567615.43	160.00
						1971776.20	567622.62	160.00
						1971782.35	567622.91	160.00
						1971787.00	567620.78	160.00
						1971791.94	567615.17	160.00
						1971826.47	567575.84	160.00
						1971859.04	567556.15	160.00



Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1971882.68	567550.89	160.00
						1971902.86	567522.39	160.00
						1971879.36	567497.82	160.00
						1971858.80	567476.31	160.00
						1971839.51	567453.26	160.00
						1971835.01	567430.16	160.00
						1971841.02	567409.02	160.00
						1971858.50	567377.29	160.00
						1971875.52	567358.14	160.00
						1971896.82	567337.54	160.00
						1971922.04	567321.62	160.00
						1971935.21	567317.61	160.00
						1971959.47	567308.15	160.00
						1971979.86	567298.61	160.00
						1972012.01	567288.27	160.00
						1972043.53	567282.58	160.00
						1972056.71	567283.30	160.00
						1972088.87	567279.19	160.00
						1972126.12	567292.12	160.00
						1972130.33	567294.18	160.00
						1972165.85	567309.02	160.00
						1972182.06	567317.23	160.00
						1972212.08	567336.59	160.00
						1972230.33	567351.61	160.00
						1972242.88	567355.95	160.00
						1972275.01	567390.34	160.00
						1972303.81	567428.75	160.00
						1972303.87	567448.21	160.00
						1972320.15	567481.51	160.00
						1972334.63	567503.77	160.00
						1972353.23	567521.04	160.00
						1972367.97	567556.20	160.00
						1972397.31	567573.72	160.00
						1972417.40	567589.18	160.00
						1972455.09	567613.17	160.00
						1972466.65	567622.39	160.00
						1972474.35	567626.34	160.00
						1972483.40	567623.97	160.00
						1972493.54	567613.06	160.00
						1972529.16	567586.55	160.00
						1972551.04	567557.42	160.00
						1972575.41	567583.62	160.00
						1972608.87	567612.72	160.00
						1972618.51	567624.24	160.00
						1972628.14	567628.05	160.00
						1972636.68	567622.93	160.00
						1972653.73	567612.59	160.00
						1972685.69	567589.38	160.00
						1972704.84	567566.22	160.00
						1972718.89	567595.60	160.00
						1972724.20	567612.38	160.00
						1972751.23	567649.26	160.00
						1972782.07	567681.54	160.00
						1972798.26	567685.14	160.00
						1972848.74	567692.13	160.00
						1972858.99	567694.13	160.00
						1972866.32	567695.60	160.00
						1972878.24	567704.36	160.00
						1972914.02	567730.66	160.00
						1972936.04	567750.41	160.00
						1972966.76	567741.07	160.00
						1972984.92	567737.68	160.00
						1973012.87	567730.37	160.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1973027.49	567721.53	160.00
						1973043.54	567703.88	160.00
						1973063.95	567672.99	160.00
						1973089.52	567648.28	160.00
						1973123.70	567652.29	160.00
						1973130.24	567654.70	160.00
						1973166.43	567657.31	160.00
						1973197.15	567647.97	160.00
						1973224.03	567634.03	160.00
						1973243.23	567626.26	160.00
						1973251.78	567621.13	160.00
						1973262.41	567610.81	160.00
						1973296.94	567583.00	160.00
						1973319.97	567575.98	160.00
						1973356.54	567562.11	160.00
						1973383.89	567518.03	160.00
						1973387.62	567507.14	160.00
						1973396.64	567499.48	160.00
						1973409.45	567502.56	160.00
						1973473.58	567517.77	160.00
						1973550.47	567517.55	160.00
						1973608.20	567540.49	160.00
						1973627.45	567548.16	160.00
						1973661.67	567568.60	160.00
						1973678.87	567609.62	160.00
						1973692.72	567623.80	160.00
						1973704.55	567624.94	160.00
						1973716.38	567623.73	160.00
						1973763.36	567631.14	160.00
						1973781.46	567629.87	160.00
						1973792.02	567622.03	160.00
						1973812.15	567609.24	160.00
						1973839.75	567586.96	160.00
						1973858.20	567578.29	160.00
						1973882.49	567579.84	160.00
						1973905.30	567573.19	160.00
						1973935.07	567574.23	160.00
						1973969.22	567567.73	160.00
						1973977.78	567567.70	160.00
						1974011.92	567558.27	160.00
						1974043.93	567554.66	160.00
						1974058.04	567553.08	160.00
						1974088.78	567549.66	160.00
						1974118.07	567551.15	160.00
						1974142.00	567544.32	160.00
						1974165.66	567546.64	160.00
						1974201.90	567564.64	160.00
						1974207.12	567565.48	160.00
						1974242.64	567577.21	160.00
						1974256.64	567591.21	160.00
						1974260.48	567607.99	160.00
						1974256.73	567624.79	160.00
						1974242.87	567663.51	160.00
						1974212.13	567663.59	160.00
						1974198.94	567660.97	160.00
						1974165.98	567661.06	160.00
						1974146.81	567677.63	160.00
						1974133.13	567700.78	160.00
						1974133.24	567740.41	160.00
						1974166.25	567756.16	160.00
						1974200.40	567751.95	160.00
						1974208.96	567751.93	160.00
						1974243.11	567746.69	160.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974259.36	567773.41	160.00
						1974309.84	567780.40	160.00
						1974320.10	567785.56	160.00
						1974324.39	567787.54	160.00
						1974328.68	567792.67	160.00
						1974331.16	567805.89	160.00
						1974331.34	567871.87	160.00
						1974335.77	567885.09	160.00
						1974371.71	567915.81	160.00
						1974397.36	567921.88	160.00
						1974420.12	567912.25	160.00
						1974463.93	567897.05	160.00
						1974474.17	567893.10	160.00
						1974478.10	567889.43	160.00
						1974483.76	567884.68	160.00
						1974525.91	567854.46	160.00
						1974550.93	567848.57	160.00
						1974579.28	567850.34	160.00
						1974610.78	567863.79	160.00
						1974627.86	567865.78	160.00
						1974636.45	567873.97	160.00
						1974643.31	567884.24	160.00
						1974677.56	567917.01	160.00
						1974704.97	567945.68	160.00
						1974721.63	567956.47	160.00
						1974739.22	567976.41	160.00
						1974763.68	567998.37	160.00
						1974782.03	568011.86	160.00
						1974820.50	568022.41	160.00
						1974858.99	568037.70	160.00
						1974883.28	568039.26	160.00
						1974907.37	568034.14	160.00
						1974935.87	568035.32	160.00
						1974964.36	568033.98	160.00
						1974998.83	568051.36	160.00
						1975012.79	568049.60	160.00
						1975020.14	568059.29	160.00
						1975018.77	568068.09	160.00
						1975015.51	568071.31	160.00
						1975012.86	568074.70	160.00
						1974993.68	568091.27	160.00
						1974968.08	568106.73	160.00
						1974964.94	568126.01	160.00
						1974950.62	568160.71	160.00
						1974942.08	568167.78	160.00
						1974936.23	568170.64	160.00
						1974927.86	568170.84	160.00
						1974862.60	568164.88	160.00
						1974859.33	568164.98	160.00
						1974855.06	568166.12	160.00
						1974801.72	568184.23	160.00
						1974782.51	568188.57	160.00
						1974761.67	568186.28	160.00
						1974710.53	568167.32	160.00
						1974705.57	568166.52	160.00
						1974699.64	568168.53	160.00
						1974644.91	568181.00	160.00
						1974628.75	568187.99	160.00
						1974606.79	568188.05	160.00
						1974561.43	568173.33	160.00
						1974542.21	568173.38	160.00
						1974532.57	568161.85	160.00
						1974487.33	568146.99	160.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974474.84	568136.78	160.00
						1974461.31	568145.75	160.00
						1974457.15	568162.06	160.00
						1974451.94	568189.79	160.00
						1974452.04	568226.80	160.00
						1974442.20	568254.54	160.00
						1974465.77	568265.80	160.00
						1974475.21	568271.78	160.00
						1974511.00	568303.86	160.00
						1974515.83	568318.25	160.00
TOPOHA		1316934		150.00		1970222.90	567453.32	150.00
						1970230.08	567451.97	150.00
						1970244.07	567458.24	150.00
						1970256.85	567450.48	150.00
						1970282.44	567435.01	150.00
						1970306.86	567418.14	150.00
						1970320.81	567411.78	150.00
						1970333.64	567419.45	150.00
						1970384.92	567419.29	150.00
						1970397.74	567423.09	150.00
						1970407.98	567422.29	150.00
						1970464.37	567422.11	150.00
						1970474.62	567421.17	150.00
						1970484.87	567422.04	150.00
						1970500.30	567434.31	150.00
						1970540.22	567447.86	150.00
						1970551.60	567449.54	150.00
						1970585.84	567475.12	150.00
						1970591.45	567478.66	150.00
						1970628.73	567526.34	150.00
						1970705.91	567618.53	150.00
						1970748.51	567577.33	150.00
						1970782.60	567556.68	150.00
						1970791.59	567536.71	150.00
						1970795.31	567525.82	150.00
						1970835.28	567496.80	150.00
						1970859.28	567490.05	150.00
						1970889.97	567470.05	150.00
						1970913.03	567460.72	150.00
						1970936.04	567449.23	150.00
						1970947.30	567446.44	150.00
						1970995.53	567453.69	150.00
						1971012.94	567451.20	150.00
						1971024.30	567446.34	150.00
						1971045.85	567432.59	150.00
						1971062.94	567400.41	150.00
						1971089.62	567383.17	150.00
						1971107.19	567361.18	150.00
						1971138.40	567339.87	150.00
						1971154.50	567325.60	150.00
						1971166.32	567322.18	150.00
						1971182.08	567320.78	150.00
						1971227.43	567320.64	150.00
						1971243.20	567319.01	150.00
						1971263.05	567315.61	150.00
						1971298.11	567312.97	150.00
						1971320.06	567308.48	150.00
						1971344.88	567309.40	150.00
						1971386.75	567326.78	150.00
						1971397.00	567327.51	150.00
						1971404.33	567330.25	150.00
						1971435.49	567338.95	150.00
						1971469.44	567344.26	150.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1971473.95	567346.55	150.00
						1971483.01	567349.68	150.00
						1971532.42	567360.86	150.00
						1971550.91	567369.42	150.00
						1971571.88	567363.76	150.00
						1971627.71	567338.36	150.00
						1971687.45	567317.64	150.00
						1971704.53	567315.02	150.00
						1971719.19	567320.48	150.00
						1971755.85	567337.97	150.00
						1971764.47	567358.48	150.00
						1971781.63	567384.11	150.00
						1971787.67	567345.27	150.00
						1971791.10	567337.86	150.00
						1971824.62	567297.32	150.00
						1971858.16	567265.76	150.00
						1971870.46	567259.99	150.00
						1971927.69	567253.81	150.00
						1971935.01	567251.58	150.00
						1971939.17	567249.99	150.00
						1971960.63	567244.91	150.00
						1972001.25	567232.06	150.00
						1972011.84	567231.53	150.00
						1972021.75	567232.81	150.00
						1972083.04	567237.68	150.00
						1972088.75	567238.34	150.00
						1972092.58	567239.91	150.00
						1972104.16	567244.48	150.00
						1972154.32	567258.00	150.00
						1972165.71	567262.80	150.00
						1972192.49	567276.35	150.00
						1972209.52	567284.02	150.00
						1972242.73	567303.87	150.00
						1972260.18	567315.50	150.00
						1972273.57	567336.41	150.00
						1972298.17	567362.33	150.00
						1972319.88	567391.74	150.00
						1972340.41	567404.00	150.00
						1972361.93	567428.58	150.00
						1972377.72	567451.64	150.00
						1972397.00	567470.50	150.00
						1972435.46	567474.58	150.00
						1972473.95	567489.86	150.00
						1972491.93	567449.95	150.00
						1972512.21	567428.13	150.00
						1972537.24	567411.99	150.00
						1972550.59	567404.91	150.00
						1972576.21	567397.12	150.00
						1972608.25	567404.74	150.00
						1972627.41	567381.57	150.00
						1972646.70	567404.63	150.00
						1972678.70	567396.81	150.00
						1972704.37	567404.46	150.00
						1972719.77	567409.01	150.00
						1972742.88	567427.45	150.00
						1972764.30	567447.93	150.00
						1972781.46	567473.56	150.00
						1972805.16	567491.27	150.00
						1972812.34	567519.68	150.00
						1972831.43	567552.26	150.00
						1972858.64	567575.02	150.00
						1972892.80	567570.81	150.00
						1972900.04	567569.21	150.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1972935.50	567565.54	150.00
						1972962.61	567551.88	150.00
						1973012.26	567519.10	150.00
						1973089.14	567518.88	150.00
						1973050.57	567472.77	150.00
						1973050.43	567426.55	150.00
						1973070.72	567404.74	150.00
						1973088.77	567389.48	150.00
						1973119.52	567389.39	150.00
						1973165.77	567426.22	150.00
						1973242.39	567333.56	150.00
						1973293.55	567302.59	150.00
						1973319.14	567287.12	150.00
						1973339.70	567308.64	150.00
						1973370.52	567333.19	150.00
						1973386.59	567344.70	150.00
						1973396.20	567346.34	150.00
						1973405.81	567344.65	150.00
						1973421.81	567333.05	150.00
						1973454.90	567311.20	150.00
						1973472.97	567302.07	150.00
						1973507.10	567291.73	150.00
						1973514.34	567290.13	150.00
						1973549.79	567277.21	150.00
						1973577.00	567299.97	150.00
						1973596.09	567332.55	150.00
						1973611.49	567351.01	150.00
						1973626.91	567358.86	150.00
						1973647.40	567357.05	150.00
						1973683.30	567356.94	150.00
						1973703.79	567355.35	150.00
						1973736.84	567384.96	150.00
						1973761.65	567424.51	150.00
						1973767.56	567440.57	150.00
						1973781.01	567470.68	150.00
						1973804.71	567488.39	150.00
						1973828.64	567481.56	150.00
						1973857.94	567488.24	150.00
						1973884.66	567484.47	150.00
						1973934.91	567516.46	150.00
						1973948.06	567440.06	150.00
						1973945.65	567424.00	150.00
						1973948.57	567407.20	150.00
						1973934.39	567331.59	150.00
						1973974.97	567287.97	150.00
						1973976.97	567280.11	150.00
						1973993.94	567238.99	150.00
						1974000.40	567226.24	150.00
						1974010.95	567212.54	150.00
						1974032.91	567212.47	150.00
						1974058.23	567203.24	150.00
						1974087.81	567203.16	150.00
						1974113.47	567207.83	150.00
						1974152.00	567238.55	150.00
						1974160.31	567243.94	150.00
						1974164.82	567245.10	150.00
						1974174.45	567250.04	150.00
						1974232.11	567249.88	150.00
						1974241.82	567284.51	150.00
						1974252.73	567251.49	150.00
						1974247.63	567238.28	150.00
						1974251.91	567225.95	150.00
						1974261.55	567169.91	150.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974279.88	567145.75	150.00
						1974279.63	567053.32	150.00
						1974291.48	567021.42	150.00
						1974289.94	566994.48	150.00
						1974295.85	566960.84	150.00
						1974299.28	566938.62	150.00
						1974312.43	566874.54	150.00
						1974313.51	566868.35	150.00
						1974314.13	566864.24	150.00
						1974317.52	566852.95	150.00
						1974338.17	566800.85	150.00
						1974344.75	566775.83	150.00
						1974333.62	566756.18	150.00
						1974317.14	566718.14	150.00
						1974306.83	566695.82	150.00
						1974301.65	566683.51	150.00
						1974306.01	566670.28	150.00
						1974316.92	566637.25	150.00
						1974325.87	566601.89	150.00
						1974327.27	566591.01	150.00
						1974324.99	566581.13	150.00
						1974316.72	566565.81	150.00
						1974295.39	566524.16	150.00
						1974287.25	566498.68	150.00
						1974292.31	566469.65	150.00
						1974301.46	566424.08	150.00
						1974304.75	566406.20	150.00
						1974308.82	566397.25	150.00
						1974316.22	566384.82	150.00
						1974348.84	566352.95	150.00
						1974379.00	566330.35	150.00
						1974392.94	566319.30	150.00
						1974403.21	566325.81	150.00
						1974439.77	566349.63	150.00
						1974469.97	566367.69	150.00
						1974485.42	566387.19	150.00
						1974499.96	566405.66	150.00
						1974521.41	566436.43	150.00
						1974547.09	566449.72	150.00
						1974574.69	566464.76	150.00
						1974612.71	566484.11	150.00
						1974624.10	566490.04	150.00
						1974628.01	566493.05	150.00
						1974630.81	566497.74	150.00
						1974652.19	566531.30	150.00
						1974660.86	566546.08	150.00
						1974679.23	566563.64	150.00
						1974701.26	566585.78	150.00
						1974703.67	566587.09	150.00
						1974705.10	566589.97	150.00
						1974709.41	566599.71	150.00
						1974733.52	566643.74	150.00
						1974743.27	566682.30	150.00
						1974738.63	566726.77	150.00
						1974736.39	566733.01	150.00
						1974728.70	566774.78	150.00
						1974734.51	566813.98	150.00
						1974736.08	566826.12	150.00
						1974742.50	566867.18	150.00
						1974731.71	566902.77	150.00
						1974726.23	566930.77	150.00
						1974718.99	566959.68	150.00
						1974715.12	566975.08	150.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974702.36	566990.55	150.00
						1974686.30	567032.75	150.00
						1974681.17	567052.21	150.00
						1974667.69	567094.27	150.00
						1974667.41	567102.31	150.00
						1974645.05	567121.64	150.00
						1974625.88	567141.37	150.00
						1974624.16	567142.73	150.00
						1974621.84	567144.81	150.00
						1974616.87	567155.70	150.00
						1974626.15	567237.24	150.00
						1974570.40	567211.89	150.00
						1974549.21	567220.66	150.00
						1974541.04	567227.63	150.00
						1974527.29	567237.51	150.00
						1974517.00	567276.44	150.00
						1974549.37	567278.52	150.00
						1974572.12	567264.78	150.00
						1974626.15	567237.24	150.00
						1974674.45	567202.85	150.00
						1974702.96	567208.14	150.00
						1974723.21	567212.64	150.00
						1974779.93	567236.82	150.00
						1974744.58	567286.70	150.00
						1974736.93	567329.37	150.00
						1974724.46	567354.77	150.00
						1974703.39	567367.51	150.00
						1974669.26	567380.92	150.00
						1974650.23	567393.61	150.00
						1974626.61	567406.72	150.00
						1974606.08	567397.52	150.00
						1974579.44	567386.44	150.00
						1974549.62	567371.90	150.00
						1974524.77	567359.78	150.00
						1974519.92	567329.96	150.00
						1974507.64	567287.75	150.00
						1974472.51	567289.02	150.00
						1974447.95	567300.60	150.00
						1974411.12	567330.26	150.00
						1974413.89	567352.01	150.00
						1974395.90	567391.91	150.00
						1974367.85	567364.01	150.00
						1974357.28	567330.41	150.00
						1974327.86	567319.62	150.00
						1974318.80	567317.29	150.00
						1974301.70	567310.03	150.00
						1974267.59	567330.66	150.00
						1974272.80	567367.61	150.00
						1974276.26	567382.00	150.00
						1974280.65	567423.06	150.00
						1974297.21	567449.42	150.00
						1974319.22	567469.17	150.00
						1974344.82	567453.71	150.00
						1974376.83	567445.90	150.00
						1974396.03	567438.13	150.00
						1974434.56	567468.85	150.00
						1974451.17	567515.02	150.00
						1974423.77	567548.09	150.00
						1974396.38	567566.54	150.00
						1974364.03	567568.79	150.00
						1974319.61	567607.82	150.00
						1974308.45	567686.61	150.00
						1974304.47	567700.30	150.00



Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974311.59	567710.26	150.00
						1974319.90	567714.48	150.00
						1974339.15	567723.31	150.00
						1974373.78	567727.82	150.00
						1974396.90	567755.52	150.00
						1974417.44	567767.78	150.00
						1974473.89	567792.27	150.00
						1974545.50	567798.44	150.00
						1974550.79	567797.20	150.00
						1974555.30	567797.46	150.00
						1974576.42	567791.99	150.00
						1974612.22	567773.38	150.00
						1974627.61	567771.31	150.00
						1974639.94	567777.01	150.00
						1974653.30	567791.78	150.00
						1974682.66	567818.10	150.00
						1974704.72	567853.25	150.00
						1974721.83	567863.49	150.00
						1974743.24	567883.97	150.00
						1974770.35	567897.57	150.00
						1974781.76	567910.27	150.00
						1974809.75	567917.41	150.00
						1974826.32	567922.65	150.00
						1974858.70	567929.87	150.00
						1974886.70	567942.39	150.00
						1974920.26	567957.42	150.00
						1974935.67	567964.33	150.00
						1974968.18	567922.58	150.00
						1974980.32	567883.33	150.00
						1974993.06	567860.18	150.00
						1975012.25	567850.25	150.00
						1975040.74	567848.91	150.00
						1975075.21	567866.28	150.00
						1975089.18	567864.53	150.00
						1975123.25	567831.58	150.00
						1975123.14	567790.51	150.00
						1975132.34	567750.31	150.00
						1975137.74	567731.66	150.00
						1975146.39	567698.01	150.00
						1975154.58	567684.76	150.00
						1975165.55	567674.85	150.00
						1975199.67	567656.79	150.00
						1975205.48	567653.48	150.00
						1975242.34	567636.14	150.00
						1975261.54	567628.37	150.00
						1975309.56	567616.69	150.00
						1975319.16	567613.51	150.00
						1975324.87	567611.96	150.00
						1975344.78	567605.04	150.00
						1975380.59	567586.44	150.00
						1975395.96	567578.50	150.00
						1975430.85	567554.40	150.00
						1975436.90	567555.51	150.00
						1975472.76	567546.34	150.00
						1975509.92	567556.81	150.00
						1975512.55	567556.80	150.00
						1975549.73	567576.79	150.00
						1975563.31	567588.17	150.00
						1975575.45	567604.43	150.00
						1975568.33	567626.66	150.00
						1975568.46	567674.68	150.00
						1975564.46	567696.90	150.00
						1975556.68	567704.86	150.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1975550.08	567708.04	150.00
						1975535.23	567714.85	150.00
						1975500.80	567730.19	150.00
						1975473.28	567743.35	150.00
						1975444.03	567754.45	150.00
						1975411.91	567789.74	150.00
						1975402.96	567797.48	150.00
						1975396.55	567799.66	150.00
						1975384.10	567804.79	150.00
						1975346.86	567822.54	150.00
						1975319.75	567832.00	150.00
						1975285.61	567841.43	150.00
						1975261.03	567860.82	150.00
						1975242.96	567871.07	150.00
						1975230.64	567867.85	150.00
						1975166.11	567882.83	150.00
						1975140.63	567944.50	150.00
						1975145.37	567975.32	150.00
						1975116.29	568007.53	150.00
						1975089.67	568049.40	150.00
						1975079.78	568056.01	150.00
						1975077.90	568067.93	150.00
						1975042.10	568103.10	150.00
						1975013.03	568140.73	150.00
						1975003.45	568149.02	150.00
						1974998.67	568160.58	150.00
						1974961.59	568191.10	150.00
						1974936.32	568203.67	150.00
						1974899.98	568204.54	150.00
						1974895.44	568204.15	150.00
						1974859.44	568205.15	150.00
						1974826.51	568213.86	150.00
						1974814.05	568215.70	150.00
						1974782.61	568222.78	150.00
						1974754.37	568219.74	150.00
						1974731.96	568222.19	150.00
						1974705.71	568217.89	150.00
						1974682.34	568225.76	150.00
						1974628.93	568254.02	150.00
						1974603.46	568315.70	150.00
						1974602.95	568318.84	150.00
TOPOHA		1317084		140.00		1970215.94	567130.54	140.00
						1970217.36	567127.08	140.00
						1970242.99	567120.86	140.00
						1970273.74	567120.76	140.00
						1970294.26	567126.84	140.00
						1970319.90	567126.75	140.00
						1970332.75	567142.15	140.00
						1970396.89	567157.34	140.00
						1970473.78	567157.09	140.00
						1970533.52	567136.36	140.00
						1970550.57	567126.02	140.00
						1970564.58	567140.01	140.00
						1970627.56	567156.60	140.00
						1970576.41	567187.59	140.00
						1970550.82	567203.06	140.00
						1970520.10	567212.41	140.00
						1970512.52	567249.40	140.00
						1970540.00	567262.54	140.00
						1970551.01	567262.51	140.00
						1970566.41	567267.74	140.00
						1970605.97	567275.51	140.00
						1970627.97	567286.00	140.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1970658.78	567304.41	140.00
						1970674.29	567341.33	140.00
						1970684.61	567365.94	140.00
						1970705.15	567378.19	140.00
						1970730.78	567371.97	140.00
						1970756.28	567341.07	140.00
						1970764.78	567320.50	140.00
						1970781.83	567310.16	140.00
						1970803.80	567314.51	140.00
						1970858.81	567340.74	140.00
						1970910.16	567371.41	140.00
						1970935.79	567368.22	140.00
						1970957.75	567366.84	140.00
						1970993.37	567340.32	140.00
						1971000.72	567326.08	140.00
						1971012.52	567317.15	140.00
						1971029.61	567319.67	140.00
						1971062.24	567307.48	140.00
						1971089.39	567309.20	140.00
						1971122.28	567287.11	140.00
						1971132.57	567287.89	140.00
						1971166.18	567278.18	140.00
						1971190.09	567276.02	140.00
						1971224.42	567269.55	140.00
						1971243.04	567267.65	140.00
						1971258.05	567265.12	140.00
						1971319.87	567246.87	140.00
						1971380.21	567226.87	140.00
						1971396.68	567223.53	140.00
						1971413.77	567226.05	140.00
						1971473.65	567246.40	140.00
						1971523.71	567214.11	140.00
						1971550.35	567184.55	140.00
						1971627.24	567184.32	140.00
						1971646.44	567176.54	140.00
						1971665.59	567153.37	140.00
						1971673.17	567116.38	140.00
						1971703.75	567060.82	140.00
						1971745.29	567103.35	140.00
						1971780.81	567116.06	140.00
						1971857.65	567097.32	140.00
						1971890.66	567113.06	140.00
						1971934.71	567152.55	140.00
						1972000.26	567166.03	140.00
						1972011.64	567165.55	140.00
						1972023.96	567167.09	140.00
						1972069.93	567174.53	140.00
						1972088.56	567176.73	140.00
						1972119.35	567188.96	140.00
						1972130.89	567193.58	140.00
						1972165.55	567207.33	140.00
						1972191.92	567212.53	140.00
						1972231.55	567244.10	140.00
						1972239.55	567247.68	140.00
						1972242.56	567249.48	140.00
						1972252.83	567256.36	140.00
						1972294.71	567273.74	140.00
						1972319.67	567320.88	140.00
						1972328.73	567325.37	140.00
						1972338.94	567336.21	140.00
						1972381.79	567353.96	140.00
						1972396.71	567370.70	140.00
						1972416.72	567360.08	140.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1972454.27	567335.87	140.00
						1972464.41	567324.96	140.00
						1972473.45	567320.42	140.00
						1972509.95	567287.27	140.00
						1972537.31	567243.19	140.00
						1972543.10	567234.77	140.00
						1972550.06	567227.76	140.00
						1972565.45	567224.60	140.00
						1972627.00	567242.92	140.00
						1972668.28	567200.15	140.00
						1972703.73	567187.22	140.00
						1972739.24	567199.94	140.00
						1972749.92	567205.59	140.00
						1972780.71	567219.36	140.00
						1972797.80	567221.88	140.00
						1972819.22	567242.36	140.00
						1972843.75	567259.07	140.00
						1972857.74	567265.35	140.00
						1972868.71	567255.44	140.00
						1972873.06	567242.20	140.00
						1972905.17	567206.90	140.00
						1972934.45	567205.05	140.00
						1972971.33	567193.84	140.00
						1973000.18	567149.39	140.00
						1972997.17	567132.61	140.00
						1973010.91	567056.92	140.00
						1973087.54	566964.27	140.00
						1973149.09	566982.59	140.00
						1973164.47	566977.27	140.00
						1973183.72	566987.10	140.00
						1973212.59	566998.57	140.00
						1973241.48	567019.29	140.00
						1973272.18	567000.70	140.00
						1973296.33	566990.07	140.00
						1973318.26	566978.99	140.00
						1973333.66	566982.06	140.00
						1973395.11	566963.38	140.00
						1973457.98	566946.41	140.00
						1973471.96	566949.93	140.00
						1973484.76	566947.73	140.00
						1973548.89	566962.94	140.00
						1973591.73	567003.89	140.00
						1973625.91	567008.94	140.00
						1973656.69	567018.10	140.00
						1973677.21	567024.18	140.00
						1973702.87	567031.83	140.00
						1973724.83	567028.47	140.00
						1973757.79	567028.38	140.00
						1973779.74	567023.89	140.00
						1973791.62	567040.47	140.00
						1973799.05	567054.66	140.00
						1973799.12	567077.77	140.00
						1973805.65	567116.25	140.00
						1973805.73	567147.08	140.00
						1973814.37	567188.13	140.00
						1973814.40	567198.42	140.00
						1973831.60	567239.44	140.00
						1973841.90	567257.92	140.00
						1973857.37	567285.59	140.00
						1973866.32	567250.22	140.00
						1973876.47	567239.32	140.00
						1973903.28	567202.28	140.00
						1973933.94	567169.83	140.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1973940.58	567154.74	140.00
						1973946.68	567146.68	140.00
						1973981.08	567111.02	140.00
						1974010.65	567104.48	140.00
						1974039.16	567112.17	140.00
						1974067.09	567121.70	140.00
						1974087.60	567127.78	140.00
						1974113.21	567115.39	140.00
						1974133.69	567109.20	140.00
						1974164.37	567084.47	140.00
						1974178.30	567070.39	140.00
						1974186.25	567053.58	140.00
						1974216.28	567023.66	140.00
						1974241.05	567007.21	140.00
						1974256.07	566979.09	140.00
						1974259.25	566960.94	140.00
						1974263.45	566933.76	140.00
						1974267.49	566900.62	140.00
						1974273.03	566868.47	140.00
						1974279.85	566823.27	140.00
						1974280.82	566820.01	140.00
						1974289.86	566775.98	140.00
						1974272.48	566737.35	140.00
						1974260.72	566708.27	140.00
						1974250.40	566683.66	140.00
						1974257.18	566663.10	140.00
						1974269.28	566626.37	140.00
						1974280.90	566591.14	140.00
						1974266.54	566559.04	140.00
						1974257.46	566520.11	140.00
						1974250.64	566498.78	140.00
						1974253.56	566481.99	140.00
						1974261.42	566432.72	140.00
						1974266.31	566406.30	140.00
						1974283.92	566367.49	140.00
						1974316.02	566313.73	140.00
						1974369.79	566285.87	140.00
						1974392.83	566280.25	140.00
						1974414.14	566287.87	140.00
						1974469.82	566313.31	140.00
						1974507.31	566360.73	140.00
						1974542.69	566405.54	140.00
						1974544.65	566408.34	140.00
						1974546.98	566409.55	140.00
						1974553.15	566412.92	140.00
						1974597.22	566437.53	140.00
						1974624.00	566451.54	140.00
						1974647.40	566469.62	140.00
						1974664.26	566497.65	140.00
						1974680.21	566522.70	140.00
						1974701.14	566543.76	140.00
						1974727.62	566558.13	140.00
						1974743.55	566589.86	140.00
						1974755.56	566617.09	140.00
						1974759.51	566659.60	140.00
						1974765.24	566682.24	140.00
						1974763.34	566700.44	140.00
						1974769.21	566763.34	140.00
						1974767.14	566774.67	140.00
						1974768.90	566786.45	140.00
						1974778.86	566843.97	140.00
						1974785.06	566859.66	140.00
						1974787.48	566867.05	140.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974784.08	566873.25	140.00
						1974778.95	566877.37	140.00
						1974758.61	566934.92	140.00
						1974752.44	566959.58	140.00
						1974740.85	567005.83	140.00
						1974702.53	567052.16	140.00
						1974699.58	567140.76	140.00
						1974695.09	567144.61	140.00
						1974698.63	567149.61	140.00
						1974702.80	567150.37	140.00
						1974708.73	567151.71	140.00
						1974769.46	567156.73	140.00
						1974779.72	567159.77	140.00
						1974810.57	567199.77	140.00
						1974818.37	567236.71	140.00
						1974812.73	567276.04	140.00
						1974794.10	567312.42	140.00
						1974788.74	567329.23	140.00
						1974789.82	567340.78	140.00
						1974780.30	567375.47	140.00
						1974773.08	567412.91	140.00
						1974703.54	567421.90	140.00
						1974694.15	567502.80	140.00
						1974690.99	567514.37	140.00
						1974691.03	567529.76	140.00
						1974704.04	567606.77	140.00
						1974729.52	567545.09	140.00
						1974750.03	567551.17	140.00
						1974780.75	567540.53	140.00
						1974817.42	567562.45	140.00
						1974826.97	567569.47	140.00
						1974857.78	567590.96	140.00
						1974866.84	567595.45	140.00
						1974883.46	567606.28	140.00
						1974911.13	567634.64	140.00
						1974934.87	567667.75	140.00
						1974956.85	567672.11	140.00
						1974983.78	567664.82	140.00
						1975011.76	567667.54	140.00
						1975045.87	567646.91	140.00
						1975088.48	567605.73	140.00
						1975088.23	567513.29	140.00
						1975134.47	567550.13	140.00
						1975165.20	567543.91	140.00
						1975181.35	567532.49	140.00
						1975203.56	567512.98	140.00
						1975173.39	567503.09	140.00
						1975165.10	567504.28	140.00
						1975157.93	567504.48	140.00
						1975088.23	567513.29	140.00
						1975022.68	567499.79	140.00
						1975011.24	567476.53	140.00
						1974994.07	567441.65	140.00
						1974991.87	567421.11	140.00
						1974985.37	567390.31	140.00
						1974980.20	567365.68	140.00
						1974972.40	567328.73	140.00
						1974966.81	567289.12	140.00
						1974966.78	567275.94	140.00
						1974962.54	567236.32	140.00
						1974957.92	567207.13	140.00
						1974951.27	567165.27	140.00
						1974947.87	567143.93	140.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974949.89	567124.11	140.00
						1974954.64	567077.15	140.00
						1974957.24	567051.46	140.00
						1974952.85	567027.78	140.00
						1974947.87	566976.93	140.00
						1974945.08	566959.06	140.00
						1974945.38	566944.08	140.00
						1974932.71	566866.66	140.00
						1974953.74	566799.67	140.00
						1974966.62	566774.13	140.00
						1974970.78	566727.90	140.00
						1974973.62	566681.68	140.00
						1974957.77	566650.89	140.00
						1974931.99	566600.91	140.00
						1974927.47	566594.78	140.00
						1974925.54	566589.37	140.00
						1974923.37	566579.09	140.00
						1974911.27	566521.62	140.00
						1974906.06	566496.99	140.00
						1974887.07	566458.13	140.00
						1974882.62	566438.24	140.00
						1974871.64	566404.65	140.00
						1974870.69	566385.19	140.00
						1974854.31	566312.26	140.00
						1974802.26	566282.43	140.00
						1974777.24	566250.86	140.00
						1974766.20	566233.28	140.00
						1974751.52	566220.10	140.00
						1974712.05	566205.99	140.00
						1974700.21	566199.70	140.00
						1974668.35	566182.10	140.00
						1974659.07	566177.29	140.00
						1974623.18	566154.96	140.00
						1974609.34	566144.66	140.00
						1974600.69	566128.08	140.00
						1974583.97	566082.58	140.00
						1974580.24	566076.77	140.00
						1974556.21	566035.76	140.00
						1974550.60	566030.18	140.00
						1974545.93	566026.99	140.00
						1974529.72	566016.38	140.00
						1974501.43	565996.87	140.00
						1974468.90	565978.23	140.00
						1974451.55	565964.42	140.00
						1974434.18	565943.66	140.00
						1974432.26	565899.89	140.00
						1974432.06	565895.24	140.00
						1974430.10	565851.24	140.00
						1974440.48	565817.58	140.00
						1974468.35	565780.04	140.00
						1974479.60	565772.20	140.00
						1974506.75	565758.59	140.00
						1974527.38	565737.18	140.00
						1974545.11	565727.66	140.00
						1974574.82	565701.76	140.00
						1974610.84	565665.87	140.00
						1974615.89	565658.72	140.00
						1974621.82	565655.55	140.00
						1974659.00	565618.12	140.00
						1974664.44	565614.36	140.00
						1974698.54	565588.58	140.00
						1974705.69	565581.79	140.00
						1974717.72	565573.14	140.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974749.67	565542.23	140.00
						1974775.28	565526.77	140.00
						1974796.70	565506.31	140.00
						1974803.99	565480.47	140.00
						1974804.83	565444.68	140.00
						1974775.00	565425.08	140.00
						1974756.33	565410.55	140.00
						1974740.73	565388.21	140.00
						1974738.58	565344.70	140.00
						1974738.15	565339.78	140.00
						1974736.19	565295.78	140.00
						1974739.57	565253.75	140.00
						1974739.03	565245.99	140.00
						1974741.43	565203.33	140.00
						1974728.93	565165.45	140.00
						1974724.06	565143.08	140.00
						1974715.34	565110.97	140.00
						1974738.32	565067.98	140.00
						1974743.24	565055.42	140.00
						1974759.25	565018.41	140.00
						1974763.08	565005.45	140.00
						1974773.79	564981.41	140.00
						1974810.68	564970.20	140.00
						1974839.55	564925.76	140.00
						1974845.24	564919.38	140.00
						1974850.52	564915.44	140.00
						1974853.21	564922.52	140.00
						1974854.23	564925.72	140.00
						1974856.05	564932.30	140.00
						1974860.38	565006.58	140.00
						1974867.89	565018.12	140.00
						1974891.93	565061.20	140.00
						1974894.88	565070.85	140.00
						1974910.20	565110.44	140.00
						1974878.14	565142.98	140.00
						1974851.18	565159.25	140.00
						1974826.51	565173.40	140.00
						1974805.15	565203.16	140.00
						1974811.43	565247.51	140.00
						1974811.14	565251.57	140.00
						1974822.71	565295.55	140.00
						1974824.49	565328.17	140.00
						1974834.66	565367.41	140.00
						1974836.41	565387.95	140.00
						1974837.88	565404.73	140.00
						1974851.83	565396.30	140.00
						1974858.79	565387.89	140.00
						1974877.37	565357.01	140.00
						1974884.63	565335.01	140.00
						1974894.40	565336.43	140.00
						1974928.53	565321.66	140.00
						1974946.09	565316.34	140.00
						1974998.70	565303.10	140.00
						1975005.38	565301.24	140.00
						1975042.63	565342.75	140.00
						1975082.52	565387.28	140.00
						1975063.07	565456.16	140.00
						1975060.80	565479.78	140.00
						1975070.68	565494.33	140.00
						1975082.83	565501.07	140.00
						1975103.34	565504.30	140.00
						1975137.78	565505.97	140.00
						1975159.76	565510.34	140.00



Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1975188.18	565537.79	140.00
						1975208.85	565571.81	140.00
						1975221.48	565590.29	140.00
						1975236.94	565615.25	140.00
						1975260.47	565635.90	140.00
						1975277.78	565664.07	140.00
						1975287.33	565696.18	140.00
						1975305.63	565746.14	140.00
						1975309.08	565756.42	140.00
						1975309.43	565762.20	140.00
						1975314.27	565774.91	140.00
						1975348.53	565807.68	140.00
						1975365.64	565817.88	140.00
						1975391.33	565835.41	140.00
						1975405.29	565831.81	140.00
						1975447.70	565823.84	140.00
						1975468.19	565817.61	140.00
						1975498.93	565811.39	140.00
						1975514.32	565811.35	140.00
						1975545.05	565802.01	140.00
						1975566.97	565782.14	140.00
						1975570.58	565755.73	140.00
						1975562.97	565733.99	140.00
						1975544.81	565709.58	140.00
						1975530.09	565681.00	140.00
						1975530.72	565663.40	140.00
						1975491.59	565634.79	140.00
						1975467.58	565587.92	140.00
						1975459.68	565580.63	140.00
						1975455.71	565571.16	140.00
						1975418.30	565537.90	140.00
						1975390.45	565503.54	140.00
						1975378.82	565492.87	140.00
						1975373.30	565478.94	140.00
						1975357.92	565440.08	140.00
						1975353.76	565430.43	140.00
						1975338.89	565386.60	140.00
						1975327.72	565369.16	140.00
						1975313.15	565354.30	140.00
						1975288.70	565323.59	140.00
						1975278.52	565294.32	140.00
						1975264.61	565259.97	140.00
						1975235.91	565230.12	140.00
						1975221.73	565219.05	140.00
						1975212.44	565202.06	140.00
						1975198.58	565157.46	140.00
						1975197.90	565155.12	140.00
						1975183.17	565109.70	140.00
						1975189.34	565072.72	140.00
						1975191.70	565057.10	140.00
						1975198.73	565017.23	140.00
						1975210.44	564987.36	140.00
						1975235.17	564951.10	140.00
						1975251.79	564944.64	140.00
						1975273.55	564924.59	140.00
						1975289.14	564897.15	140.00
						1975311.90	564883.42	140.00
						1975336.53	564894.86	140.00
						1975363.27	564924.35	140.00
						1975378.70	564936.63	140.00
						1975388.96	564941.07	140.00
						1975401.76	564939.64	140.00
						1975458.15	564933.35	140.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1975465.85	564932.48	140.00
						1975471.14	564930.43	140.00
						1975491.48	564924.01	140.00
						1975519.00	564895.50	140.00
						1975542.64	564886.91	140.00
						1975566.32	564895.38	140.00
						1975578.06	564895.35	140.00
TOPOHA		1317084		140.00		1975767.01	567308.72	140.00
						1975765.73	567309.83	140.00
						1975731.69	567326.71	140.00
						1975724.88	567353.14	140.00
						1975702.93	567357.62	140.00
						1975668.82	567378.24	140.00
						1975660.26	567378.26	140.00
						1975626.12	567388.60	140.00
						1975601.84	567390.29	140.00
						1975567.02	567398.23	140.00
						1975549.26	567399.81	140.00
						1975534.85	567402.34	140.00
						1975503.18	567419.75	140.00
						1975522.26	567452.33	140.00
						1975549.44	567465.85	140.00
						1975572.54	567484.29	140.00
						1975595.70	567511.94	140.00
						1975614.66	567526.11	140.00
						1975626.53	567542.69	140.00
						1975647.01	567536.45	140.00
						1975664.89	567511.76	140.00
						1975687.89	567493.19	140.00
						1975703.28	567488.55	140.00
						1975738.68	567461.78	140.00
						1975754.42	567449.92	140.00
						1975776.74	567433.05	140.00
TOPOHA		1317084		140.00		1975786.15	567553.19	140.00
						1975780.34	567554.61	140.00
						1975746.19	567562.91	140.00
						1975724.56	567604.04	140.00
						1975713.86	567616.39	140.00
						1975703.63	567622.60	140.00
						1975680.60	567631.87	140.00
						1975652.41	567635.06	140.00
						1975626.83	567657.10	140.00
						1975615.07	567682.55	140.00
						1975612.52	567696.77	140.00
						1975578.71	567731.21	140.00
						1975550.17	567745.00	140.00
						1975523.48	567757.30	140.00
						1975483.96	567776.82	140.00
						1975473.38	567781.85	140.00
						1975468.51	567783.72	140.00
						1975463.16	567789.60	140.00
						1975424.39	567823.10	140.00
						1975396.63	567832.70	140.00
						1975365.92	567845.33	140.00
						1975345.96	567850.89	140.00
						1975319.82	567860.03	140.00
						1975304.63	567864.18	140.00
						1975281.44	567882.52	140.00
						1975267.21	567911.58	140.00
						1975243.15	567939.49	140.00
						1975223.96	567952.00	140.00
						1975211.22	567975.14	140.00
						1975190.35	568003.95	140.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1975166.48	568021.48	140.00
						1975146.61	568043.78	140.00
						1975130.72	568067.79	140.00
						1975111.38	568093.80	140.00
						1975089.83	568108.97	140.00
						1975066.58	568132.37	140.00
						1975044.73	568160.46	140.00
						1975033.09	568184.46	140.00
						1975013.18	568194.62	140.00
						1974982.98	568216.68	140.00
						1974959.69	568225.10	140.00
						1974936.41	568236.67	140.00
						1974922.93	568237.02	140.00
						1974866.38	568245.16	140.00
						1974859.55	568245.36	140.00
						1974854.07	568246.82	140.00
						1974808.33	568253.53	140.00
						1974791.77	568264.46	140.00
						1974782.77	568284.43	140.00
						1974763.22	568319.92	140.00
TOPOHA		1318617		100.00		1970186.79	565778.65	100.00
						1970200.21	565771.42	100.00
						1970192.39	565734.48	100.00
						1970192.33	565715.98	100.00
						1970187.10	565679.03	100.00
						1970210.28	565645.33	100.00
						1970238.24	565641.90	100.00
						1970315.09	565623.15	100.00
						1970345.84	565623.05	100.00
						1970366.32	565616.85	100.00
						1970391.97	565616.77	100.00
						1970422.74	565622.81	100.00
						1970438.14	565622.76	100.00
						1970468.92	565631.91	100.00
						1970499.65	565622.56	100.00
						1970545.68	565585.45	100.00
						1970576.61	565640.82	100.00
						1970571.62	565677.80	100.00
						1970595.01	565711.35	100.00
						1970623.02	565723.86	100.00
						1970648.62	565708.39	100.00
						1970674.13	565677.48	100.00
						1970661.18	565631.30	100.00
						1970622.58	565585.21	100.00
						1970622.29	565492.77	100.00
						1970699.20	565492.53	100.00
						1970752.35	565463.92	100.00
						1970775.98	565455.32	100.00
						1970810.14	565451.10	100.00
						1970818.70	565451.08	100.00
						1970852.86	565445.83	100.00
						1970883.59	565436.48	100.00
						1970904.07	565430.27	100.00
						1970929.69	565422.47	100.00
						1970946.77	565419.85	100.00
						1971006.53	565399.13	100.00
						1971052.56	565362.02	100.00
						1971114.01	565343.32	100.00
						1971160.05	565306.21	100.00
						1971185.51	565244.52	100.00
						1971211.12	565244.44	100.00
						1971236.73	565232.04	100.00
						1971275.27	565259.64	100.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1971288.21	565305.81	100.00
						1971294.71	565328.90	100.00
						1971313.96	565336.56	100.00
						1971344.73	565342.60	100.00
						1971357.92	565345.23	100.00
						1971390.91	565351.71	100.00
						1971423.90	565358.20	100.00
						1971467.96	565397.69	100.00
						1971544.86	565397.46	100.00
						1971513.94	565342.08	100.00
						1971518.93	565305.10	100.00
						1971513.71	565268.15	100.00
						1971513.66	565249.65	100.00
						1971505.84	565212.71	100.00
						1971527.15	565192.10	100.00
						1971544.20	565181.76	100.00
						1971559.64	565194.04	100.00
						1971563.52	565212.53	100.00
						1971570.04	565243.34	100.00
						1971570.13	565274.12	100.00
						1971583.03	565304.91	100.00
						1971590.85	565341.85	100.00
						1971621.63	565351.01	100.00
						1971647.23	565335.54	100.00
						1971672.84	565335.46	100.00
						1971698.46	565327.66	100.00
						1971729.26	565341.42	100.00
						1971744.66	565341.38	100.00
						1971775.58	565396.75	100.00
						1971775.86	565489.19	100.00
						1971775.58	565396.75	100.00
						1971852.49	565396.52	100.00
						1971890.80	565350.19	100.00
						1971929.21	565334.68	100.00
						1971943.13	565320.60	100.00
						1971954.76	565303.77	100.00
						1971967.43	565257.52	100.00
						1972005.83	565242.01	100.00
						1972040.07	565262.44	100.00
						1972057.28	565303.46	100.00
						1972070.17	565318.82	100.00
						1972082.99	565326.50	100.00
						1972098.38	565321.85	100.00
						1972121.38	565303.27	100.00
						1972113.57	565266.33	100.00
						1972113.51	565247.82	100.00
						1972108.30	565210.88	100.00
						1972125.26	565169.75	100.00
						1972159.37	565149.11	100.00
						1972197.87	565164.39	100.00
						1972236.46	565210.49	100.00
						1972313.37	565210.26	100.00
						1972359.41	565173.16	100.00
						1972390.14	565163.81	100.00
						1972407.15	565138.08	100.00
						1972428.45	565117.48	100.00
						1972428.32	565071.26	100.00
						1972466.63	565024.93	100.00
						1972492.47	565086.47	100.00
						1972543.82	565117.14	100.00
						1972574.74	565172.52	100.00
						1972582.54	565209.46	100.00
						1972582.68	565255.68	100.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1972544.36	565302.01	100.00
						1972698.18	565301.56	100.00
						1972736.49	565255.23	100.00
						1972774.95	565255.11	100.00
						1972813.40	565255.00	100.00
						1972813.54	565301.22	100.00
						1972832.83	565324.27	100.00
						1972852.06	565324.21	100.00
						1972869.13	565321.59	100.00
						1972928.89	565300.88	100.00
						1972980.24	565331.56	100.00
						1973006.07	565393.09	100.00
						1973058.76	565422.14	100.00
						1973083.08	565427.53	100.00
						1973106.11	565420.51	100.00
						1973159.88	565392.65	100.00
						1973185.35	565330.96	100.00
						1973198.07	565300.10	100.00
						1973221.07	565281.53	100.00
						1973236.47	565281.48	100.00
						1973249.28	565284.56	100.00
						1973313.43	565299.77	100.00
						1973376.32	565282.80	100.00
						1973390.27	565276.44	100.00
						1973412.23	565273.08	100.00
						1973467.24	565299.32	100.00
						1973486.66	565368.60	100.00
						1973493.15	565391.69	100.00
						1973510.35	565432.71	100.00
						1973544.54	565437.76	100.00
						1973566.45	565417.88	100.00
						1973621.31	565391.32	100.00
						1973681.08	565370.62	100.00
						1973698.13	565360.28	100.00
						1973714.20	565318.07	100.00
						1973723.61	565298.60	100.00
						1973718.39	565273.97	100.00
						1973697.78	565237.06	100.00
						1973683.77	565223.06	100.00
						1973672.05	565206.31	100.00
						1973671.96	565175.48	100.00
						1973664.58	565153.52	100.00
						1973664.46	565113.89	100.00
						1973651.18	565076.96	100.00
						1973620.26	565021.58	100.00
						1973596.42	564957.65	100.00
						1973581.55	564929.25	100.00
						1973570.97	564895.66	100.00
						1973573.69	564873.81	100.00
						1973572.12	564862.71	100.00
TOPOHA		1342981		200.00		1970237.86	568147.02	200.00
						1970246.32	568159.22	200.00
						1970252.88	568166.74	200.00
						1970259.17	568174.57	200.00
						1970258.24	568188.79	200.00
						1970258.44	568252.79	200.00
						1970257.66	568267.01	200.00
						1970264.83	568288.75	200.00
						1970265.07	568289.53	200.00
TOPOHA		1342981		200.00		1970456.12	568290.82	200.00
						1970477.31	568266.31	200.00
						1970495.18	568195.57	200.00
						1970504.16	568173.79	200.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1970521.87	568135.37	200.00
						1970553.63	568088.91	200.00
						1970575.65	568107.53	200.00
						1970594.14	568124.94	200.00
						1970630.68	568142.56	200.00
						1970647.01	568153.75	200.00
						1970659.12	568173.30	200.00
						1970663.53	568212.51	200.00
						1970665.48	568224.19	200.00
						1970669.51	568265.70	200.00
						1970673.13	568292.29	200.00
TOPOHA		1342981		200.00		1970990.23	568294.43	200.00
						1970991.29	568293.89	200.00
						1971015.52	568277.21	200.00
						1971023.62	568274.34	200.00
						1971034.70	568264.55	200.00
						1971023.26	568255.20	200.00
						1971015.44	568252.56	200.00
						1970996.19	568241.56	200.00
						1970968.07	568229.20	200.00
						1970938.41	568203.25	200.00
						1970928.47	568184.32	200.00
						1970925.51	568172.46	200.00
						1970925.01	568156.53	200.00
						1970926.69	568093.70	200.00
						1970926.20	568080.02	200.00
						1970915.15	568052.66	200.00
						1970906.58	568025.24	200.00
						1970883.45	567987.72	200.00
						1970908.34	567952.44	200.00
						1970920.42	567915.70	200.00
						1970929.22	567895.14	200.00
						1970931.19	567887.64	200.00
						1970937.39	567877.78	200.00
						1970971.75	567844.00	200.00
						1970998.70	567820.99	200.00
						1971014.05	567807.58	200.00
						1971016.60	567805.50	200.00
						1971019.52	567802.42	200.00
						1971039.58	567771.53	200.00
						1971050.08	567753.40	200.00
						1971060.00	567746.82	200.00
						1971090.67	567722.08	200.00
						1971114.38	567738.12	200.00
						1971140.48	567742.24	200.00
						1971140.56	567769.41	200.00
						1971153.39	567802.00	200.00
						1971160.40	567810.92	200.00
						1971167.86	567819.29	200.00
						1971177.27	567813.26	200.00
						1971182.22	567801.91	200.00
						1971180.56	567786.53	200.00
						1971180.37	567724.87	200.00
						1971179.05	567709.49	200.00
						1971177.28	567697.71	200.00
						1971167.31	567640.20	200.00
						1971158.22	567627.99	200.00
						1971159.54	567617.11	200.00
						1971163.05	567612.09	200.00
						1971167.19	567603.86	200.00
						1971188.50	567550.40	200.00
						1971213.09	567524.51	200.00
						1971231.25	567509.38	200.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1971243.75	567495.98	200.00
						1971257.15	567508.31	200.00
						1971305.33	567524.22	200.00
						1971317.39	567528.20	200.00
						1971320.74	567528.78	200.00
						1971358.34	567571.45	200.00
						1971384.53	567616.42	200.00
						1971388.32	567627.96	200.00
						1971398.02	567657.45	200.00
						1971420.70	567681.57	200.00
						1971436.62	567708.69	200.00
						1971460.03	567726.76	200.00
						1971475.16	567739.40	200.00
						1971500.45	567770.65	200.00
						1971513.79	567800.89	200.00
						1971519.66	567840.18	200.00
						1971520.87	567855.39	200.00
						1971525.79	567893.29	200.00
						1971510.72	567935.36	200.00
						1971475.87	567970.49	200.00
						1971469.89	567978.67	200.00
						1971463.12	567985.92	200.00
						1971464.70	567999.45	200.00
						1971476.00	568011.11	200.00
						1971503.16	568018.43	200.00
						1971518.77	568026.82	200.00
						1971552.95	568031.86	200.00
						1971582.56	568042.42	200.00
						1971617.17	568077.88	200.00
						1971621.44	568088.16	200.00
						1971630.03	568096.35	200.00
						1971642.33	568092.61	200.00
						1971647.05	568077.79	200.00
						1971675.09	568039.65	200.00
						1971706.61	567996.73	200.00
						1971710.64	567990.03	200.00
						1971715.13	567985.15	200.00
						1971749.17	567943.97	200.00
						1971783.23	567911.01	200.00
						1971796.02	567907.85	200.00
						1971847.30	567907.70	200.00
						1971860.10	567905.49	200.00
						1971868.88	567902.80	200.00
						1971911.30	567892.11	200.00
						1971931.22	567885.19	200.00
						1971936.92	567882.78	200.00
						1971944.61	567882.76	200.00
						1971992.39	567866.19	200.00
						1972013.75	567866.12	200.00
						1972033.47	567868.05	200.00
						1972075.79	567873.74	200.00
						1972090.67	567875.28	200.00
						1972102.80	567876.96	200.00
						1972148.38	567891.40	200.00
						1972161.20	567899.08	200.00
						1972167.63	567902.89	200.00
						1972186.89	567914.39	200.00
						1972211.64	567930.84	200.00
						1972244.65	567946.58	200.00
						1972272.63	567949.84	200.00
						1972290.79	567946.44	200.00
						1972321.54	567948.65	200.00
						1972342.56	567958.02	200.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1972379.31	567983.14	200.00
						1972392.39	567990.51	200.00
						1972398.57	567997.30	200.00
						1972429.38	568019.96	200.00
						1972439.13	568026.75	200.00
						1972475.64	568058.50	200.00
						1972504.95	568018.16	200.00
						1972542.08	567994.98	200.00
						1972552.31	567987.23	200.00
						1972557.27	567988.57	200.00
						1972611.15	568004.21	200.00
						1972629.26	568008.81	200.00
						1972652.31	568010.05	200.00
						1972681.68	568011.68	200.00
						1972706.16	568013.00	200.00
						1972736.05	568018.01	200.00
						1972750.10	568021.67	200.00
						1972783.08	568026.32	200.00
						1972820.82	568028.91	200.00
						1972822.85	568029.63	200.00
						1972859.99	568033.72	200.00
						1972880.72	568049.23	200.00
						1972895.99	568074.05	200.00
						1972915.10	568100.40	200.00
						1972937.13	568123.22	200.00
						1972969.77	568127.05	200.00
						1972984.76	568131.03	200.00
						1973014.05	568135.32	200.00
						1973036.02	568139.68	200.00
						1973081.38	568154.40	200.00
						1973091.00	568156.67	200.00
						1973096.71	568159.05	200.00
						1973106.41	568165.88	200.00
						1973148.75	568188.86	200.00
						1973168.04	568211.92	200.00
						1973204.24	568214.52	200.00
						1973210.77	568216.94	200.00
						1973244.95	568220.95	200.00
						1973265.48	568233.21	200.00
						1973307.92	568240.94	200.00
						1973321.90	568246.14	200.00
						1973337.27	568239.14	200.00
						1973367.97	568220.59	200.00
						1973398.69	568211.25	200.00
						1973426.62	568198.58	200.00
						1973450.93	568194.45	200.00
						1973475.50	568186.57	200.00
						1973509.71	568205.79	200.00
						1973515.84	568208.71	200.00
						1973552.52	568235.68	200.00
						1973565.00	568242.01	200.00
						1973575.63	568256.97	200.00
						1973599.68	568292.82	200.00
						1973615.85	568312.17	200.00
TOPOHA		1342981		200.00		1973649.91	568312.40	200.00
						1973665.47	568299.86	200.00
						1973670.99	568299.35	200.00
						1973706.43	568285.80	200.00
						1973729.47	568284.24	200.00
						1973756.70	568288.45	200.00
						1973783.31	568287.20	200.00
						1973806.35	568284.02	200.00
						1973840.95	568279.32	200.00



Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1973860.17	568276.69	200.00
						1973877.25	568276.65	200.00
						1973923.67	568272.05	200.00
						1973937.04	568272.01	200.00
						1973953.22	568275.35	200.00
						1973991.16	568283.19	200.00
						1974013.96	568287.86	200.00
						1974045.51	568293.55	200.00
						1974058.69	568294.28	200.00
						1974090.88	568301.73	200.00
						1974119.15	568313.93	200.00
						1974120.37	568315.58	200.00
TOPOHA		1369972		120.00		1970207.67	566747.19	120.00
						1970241.92	566788.09	120.00
						1970267.37	566726.40	120.00
						1970292.87	566695.49	120.00
						1970299.22	566672.36	120.00
						1970318.22	566602.97	120.00
						1970366.17	566568.15	120.00
						1970394.94	566547.26	120.00
						1970425.75	566565.66	120.00
						1970449.96	566576.15	120.00
						1970471.96	566587.09	120.00
						1970482.22	566590.13	120.00
						1970510.46	566602.36	120.00
						1970533.57	566620.79	120.00
						1970549.01	566633.06	120.00
						1970568.21	566625.28	120.00
						1970625.80	566601.99	120.00
						1970664.11	566555.65	120.00
						1970702.52	566546.28	120.00
						1970733.33	566564.69	120.00
						1970748.84	566601.60	120.00
						1970756.03	566630.02	120.00
						1970779.79	566663.11	120.00
						1970790.10	566681.59	120.00
						1970795.28	566693.89	120.00
						1970831.23	566724.61	120.00
						1970856.89	566727.32	120.00
						1970878.83	566720.03	120.00
						1970895.23	566693.58	120.00
						1970904.28	566658.34	120.00
						1970916.37	566621.61	120.00
						1970922.39	566601.06	120.00
						1970920.53	566585.67	120.00
						1970933.29	566570.20	120.00
						1970958.93	566570.12	120.00
						1970979.42	566563.91	120.00
						1971010.17	566563.82	120.00
						1971044.32	566559.60	120.00
						1971052.88	566559.58	120.00
						1971087.03	566554.32	120.00
						1971110.74	566572.03	120.00
						1971125.63	566600.42	120.00
						1971147.95	566619.81	120.00
						1971164.16	566626.71	120.00
						1971189.81	566631.05	120.00
						1971221.82	566623.23	120.00
						1971241.06	566630.89	120.00
						1971253.82	566615.42	120.00
						1971260.19	566600.00	120.00
						1971284.78	566560.30	120.00
						1971317.72	566553.61	120.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1971343.41	566568.92	120.00
						1971375.54	566599.65	120.00
						1971380.84	566616.42	120.00
						1971394.90	566645.81	120.00
						1971420.59	566661.12	120.00
						1971446.20	566661.04	120.00
						1971471.87	566668.68	120.00
						1971500.60	566633.93	120.00
						1971517.80	566599.21	120.00
						1971526.51	566572.78	120.00
						1971548.41	566552.90	120.00
						1971579.19	566562.06	120.00
						1971594.58	566562.01	120.00
						1971625.35	566568.05	120.00
						1971661.49	566549.84	120.00
						1971702.06	566506.21	120.00
						1971751.09	566539.69	120.00
						1971779.10	566552.19	120.00
						1971809.82	566542.85	120.00
						1971855.85	566505.74	120.00
						1971932.75	566505.51	120.00
						1971979.01	566542.33	120.00
						1972009.78	566551.49	120.00
						1972086.68	566551.26	120.00
						1972117.40	566541.92	120.00
						1972132.80	566541.87	120.00
						1972163.53	566535.64	120.00
						1972240.52	566566.19	120.00
						1972268.41	566538.12	120.00
						1972291.59	566504.43	120.00
						1972303.21	566487.60	120.00
						1972317.16	566481.24	120.00
						1972342.78	566473.45	120.00
						1972361.04	566464.59	120.00
						1972393.99	566457.91	120.00
						1972429.48	566461.37	120.00
						1972471.02	566503.90	120.00
						1972492.79	566437.80	120.00
						1972489.97	566411.40	120.00
						1972481.71	566398.20	120.00
						1972470.66	566380.63	120.00
						1972448.59	566345.49	120.00
						1972444.83	566319.10	120.00
						1972455.78	566301.47	120.00
						1972470.38	566288.20	120.00
						1972508.79	566272.69	120.00
						1972547.21	566263.33	120.00
						1972624.11	566263.10	120.00
						1972656.48	566264.95	120.00
						1972700.90	566225.91	120.00
						1972723.06	566291.88	120.00
						1972716.56	566318.30	120.00
						1972760.03	566339.93	120.00
						1972778.14	566344.52	120.00
						1972795.70	566339.19	120.00
						1972808.82	566318.03	120.00
						1972812.11	566276.94	120.00
						1972777.80	566225.68	120.00
						1972931.59	566225.23	120.00
						1972989.33	566248.17	120.00
						1973008.55	566245.54	120.00
						1973023.19	566242.57	120.00
						1973076.37	566235.69	120.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1973085.42	566234.04	120.00
						1973092.10	566232.80	120.00
						1973095.00	566224.76	120.00
						1973094.97	566213.20	120.00
						1973100.57	566150.81	120.00
						1973100.52	566132.30	120.00
						1973124.61	566087.42	120.00
						1973161.84	566070.52	120.00
						1973189.82	566073.24	120.00
						1973210.78	566073.18	120.00
						1973238.76	566076.43	120.00
						1973275.70	566087.43	120.00
						1973290.17	566131.76	120.00
						1973293.93	566158.15	120.00
						1973316.02	566201.01	120.00
						1973335.24	566200.95	120.00
						1973392.98	566223.90	120.00
						1973469.88	566223.68	120.00
						1973470.15	566316.11	120.00
						1973469.88	566223.68	120.00
						1973546.78	566223.46	120.00
						1973606.54	566202.75	120.00
						1973623.61	566200.13	120.00
						1973649.24	566192.34	120.00
						1973674.85	566192.27	120.00
						1973700.45	566176.80	120.00
						1973722.47	566196.55	120.00
						1973739.03	566222.91	120.00
						1973764.72	566238.23	120.00
						1973777.53	566241.31	120.00
						1973816.06	566268.91	120.00
						1973821.67	566315.11	120.00
						1973821.78	566354.74	120.00
						1973824.04	566370.58	120.00
						1973824.15	566407.54	120.00
						1973805.24	566440.23	120.00
						1973778.20	566477.00	120.00
						1973769.67	566489.84	120.00
						1973767.26	566500.14	120.00
						1973768.68	566511.69	120.00
						1973778.52	566592.54	120.00
						1973844.45	566605.58	120.00
						1973855.47	566610.83	120.00
						1973868.27	566607.68	120.00
						1973881.06	566592.25	120.00
						1973910.28	566565.77	120.00
						1973932.18	566545.89	120.00
						1973951.47	566568.95	120.00
						1973963.07	566592.02	120.00
						1973978.56	566628.94	120.00
						1974009.40	566661.22	120.00
						1974026.50	566663.74	120.00
						1974035.11	566684.26	120.00
						1974064.47	566710.58	120.00
						1974071.18	566758.09	120.00
						1974078.06	566776.57	120.00
						1974082.96	566780.98	120.00
						1974086.64	566782.73	120.00
						1974091.59	566782.49	120.00
						1974112.27	566776.48	120.00
						1974117.27	566739.50	120.00
						1974120.65	566725.09	120.00
						1974124.81	566684.01	120.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974117.01	566647.06	120.00
						1974111.84	566622.43	120.00
						1974105.33	566591.62	120.00
						1974143.52	566499.08	120.00
						1974153.66	566488.18	120.00
						1974162.66	566468.20	120.00
						1974170.81	566416.55	120.00
						1974172.74	566406.57	120.00
						1974179.51	566386.01	120.00
						1974187.96	566344.91	120.00
						1974204.96	566314.04	120.00
						1974219.20	566290.12	120.00
						1974238.98	566261.14	120.00
						1974251.72	566236.86	120.00
						1974277.32	566221.40	120.00
						1974300.85	566203.46	120.00
						1974315.71	566199.95	120.00
						1974334.93	566198.13	120.00
						1974370.63	566194.74	120.00
						1974392.59	566192.65	120.00
						1974414.56	566194.62	120.00
						1974443.92	566220.94	120.00
						1974464.36	566227.16	120.00
						1974469.59	566229.27	120.00
						1974481.92	566235.64	120.00
						1974530.60	566239.84	120.00
						1974546.62	566276.13	120.00
						1974582.06	566263.21	120.00
						1974584.91	566220.55	120.00
						1974557.43	566207.41	120.00
						1974546.34	566174.44	120.00
						1974522.00	566157.49	120.00
						1974517.37	566128.30	120.00
						1974488.02	566105.82	120.00
						1974469.18	566082.22	120.00
						1974447.76	566061.74	120.00
						1974437.03	566036.09	120.00
						1974408.92	566015.95	120.00
						1974392.05	565995.77	120.00
						1974359.83	565982.55	120.00
						1974335.57	565968.58	120.00
						1974315.04	565958.21	120.00
						1974306.73	565953.99	120.00
						1974297.92	565944.04	120.00
						1974294.43	565919.40	120.00
						1974314.74	565851.56	120.00
						1974281.63	565798.84	120.00
						1974276.04	565759.23	120.00
						1974288.76	565728.36	120.00
						1974314.30	565689.79	120.00
						1974322.82	565676.95	120.00
						1974329.63	565666.64	120.00
						1974333.39	565643.52	120.00
						1974333.27	565597.31	120.00
						1974339.62	565574.18	120.00
						1974324.94	565560.99	120.00
						1974313.95	565562.70	120.00
						1974305.84	565564.52	120.00
						1974275.53	565574.36	120.00
						1974252.52	565592.93	120.00
						1974237.12	565589.85	120.00
						1974206.42	565611.51	120.00
						1974195.77	565617.23	120.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974160.43	565667.11	120.00
						1974099.76	565686.73	120.00
						1974083.57	565685.83	120.00
						1974072.97	565680.08	120.00
						1974045.07	565667.43	120.00
						1974030.20	565639.04	120.00
						1974006.49	565621.32	120.00
						1973995.02	565588.81	120.00
						1973989.28	565575.15	120.00
						1973989.22	565554.62	120.00
						1974006.19	565513.50	120.00
						1974028.14	565509.01	120.00
						1974061.11	565508.92	120.00
						1974083.07	565505.56	120.00
						1974094.87	565496.64	120.00
						1974098.40	565482.41	120.00
						1974087.80	565476.67	120.00
						1974082.97	565470.90	120.00
						1974063.72	565459.40	120.00
						1974025.26	565459.51	120.00
						1974025.13	565413.29	120.00
						1974015.46	565390.21	120.00
						1974012.50	565382.18	120.00
						1974005.78	565367.13	120.00
						1973986.42	565320.96	120.00
						1973982.53	565297.87	120.00
						1973954.84	565266.39	120.00
						1973928.53	565244.08	120.00
						1973910.15	565227.66	120.00
						1973889.96	565205.69	120.00
						1973894.88	565165.51	120.00
						1973894.85	565153.41	120.00
						1973898.57	565113.23	120.00
						1973879.13	565079.66	120.00
						1973851.09	565056.49	120.00
						1973833.17	565042.46	120.00
						1973818.96	565021.02	120.00
						1973814.25	564977.02	120.00
						1973813.94	564972.96	120.00
						1973808.78	564928.61	120.00
						1973820.85	564892.78	120.00
						1973839.00	564858.02	120.00
TOPOHA		1369972		120.00		1974587.66	564844.88	120.00
						1974578.57	564877.05	120.00
						1974573.57	564889.52	120.00
						1974560.68	564926.52	120.00
						1974564.95	564952.91	120.00
						1974569.59	564987.06	120.00
						1974575.20	565018.91	120.00
						1974581.75	565065.11	120.00
						1974620.33	565111.23	120.00
						1974647.09	565051.08	120.00
						1974673.93	565018.64	120.00
						1974680.44	564998.81	120.00
						1974696.83	564963.11	120.00
						1974703.29	564933.98	120.00
						1974706.35	564926.12	120.00
						1974710.06	564910.04	120.00
						1974718.52	564860.05	120.00
						1974723.54	564842.49	120.00
TOPOHA		1369972		120.00		1974901.06	564839.38	120.00
						1974907.33	564857.10	120.00
						1974927.46	564925.52	120.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974964.62	564973.35	120.00
						1974994.37	565017.77	120.00
						1974996.08	565028.06	120.00
						1975004.87	565110.18	120.00
						1975014.70	565191.04	120.00
						1975016.12	565202.59	120.00
						1975060.61	565228.29	120.00
						1975082.16	565252.83	120.00
						1975120.60	565248.53	120.00
						1975130.34	565294.72	120.00
						1975147.09	565309.25	120.00
						1975159.29	565334.27	120.00
						1975186.42	565327.20	120.00
						1975192.15	565294.55	120.00
						1975169.62	565282.02	120.00
						1975159.07	565255.01	120.00
						1975120.60	565248.53	120.00
						1975128.18	565202.29	120.00
						1975114.89	565162.69	120.00
						1975115.53	565150.33	120.00
						1975108.70	565109.90	120.00
						1975113.33	565071.84	120.00
						1975114.61	565057.08	120.00
						1975119.98	565017.44	120.00
						1975124.57	564976.85	120.00
						1975131.13	564957.60	120.00
						1975137.20	564924.96	120.00
						1975113.55	564886.11	120.00
						1975103.07	564859.01	120.00
						1975092.79	564836.01	120.00
TOPOHA		1369972		120.00		1975799.87	567728.42	120.00
						1975780.81	567737.40	120.00
						1975752.36	567754.58	120.00
						1975704.06	567788.97	120.00
						1975650.90	567817.54	120.00
						1975627.28	567830.24	120.00
						1975603.32	567852.78	120.00
						1975588.98	567881.70	120.00
						1975597.93	567917.25	120.00
						1975605.63	567947.69	120.00
						1975612.27	567974.08	120.00
						1975593.61	568015.20	120.00
						1975627.91	568066.47	120.00
						1975587.51	568022.57	120.00
						1975550.93	568031.11	120.00
						1975525.30	568035.92	120.00
						1975496.10	568066.82	120.00
						1975489.58	568085.34	120.00
						1975474.19	568085.38	120.00
						1975438.08	568115.90	120.00
						1975406.06	568159.49	120.00
						1975410.34	568174.87	120.00
						1975397.58	568190.34	120.00
						1975381.51	568232.54	120.00
						1975380.67	568252.00	120.00
						1975356.87	568295.21	120.00
						1975321.04	568316.88	120.00
						1975303.30	568323.29	120.00
						1975303.19	568323.57	120.00
TOPOHA		1369972		120.00		1975502.39	568324.92	120.00
						1975500.43	568313.29	120.00
						1975474.71	568282.58	120.00
						1975460.71	568268.58	120.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1975448.99	568251.82	120.00
						1975461.79	568236.39	120.00
						1975474.60	568241.46	120.00
						1975489.97	568233.20	120.00
						1975529.48	568225.20	120.00
						1975551.35	568189.94	120.00
						1975589.83	568205.23	120.00
						1975602.75	568251.41	120.00
						1975615.63	568266.77	120.00
						1975628.44	568269.85	120.00
						1975640.25	568265.53	120.00
						1975693.49	568265.39	120.00
						1975705.30	568262.70	120.00
						1975713.41	568260.87	120.00
						1975730.91	568251.07	120.00
						1975760.13	568224.59	120.00
						1975782.06	568213.98	120.00
						1975812.80	568213.89	120.00
						1975833.32	568219.98	120.00
						1975838.35	568219.97	120.00
TOPOHA		1467147		130.00		1970212.10	566952.40	130.00
						1970229.66	566957.61	130.00
						1970242.47	566959.73	130.00
						1970250.18	566963.68	130.00
						1970261.74	566972.90	130.00
						1970301.00	566994.98	130.00
						1970319.49	566997.94	130.00
						1970343.79	567001.84	130.00
						1970382.38	566989.30	130.00
						1970396.37	566995.57	130.00
						1970413.45	566992.95	130.00
						1970446.15	567004.94	130.00
						1970473.29	567003.05	130.00
						1970493.32	566996.26	130.00
						1970550.08	566971.98	130.00
						1970616.76	566984.09	130.00
						1970627.03	566990.24	130.00
						1970644.12	566992.21	130.00
						1970680.30	567000.00	130.00
						1970703.97	567002.32	130.00
						1970723.16	566994.54	130.00
						1970780.76	566971.25	130.00
						1970857.65	566971.00	130.00
						1970921.79	566986.19	130.00
						1970934.60	566989.27	130.00
						1970947.40	566986.11	130.00
						1970960.19	566970.68	130.00
						1970983.36	566936.98	130.00
						1971011.25	566908.91	130.00
						1971036.89	566908.83	130.00
						1971057.41	566914.91	130.00
						1971088.16	566914.81	130.00
						1971126.63	566923.95	130.00
						1971165.09	566928.97	130.00
						1971197.47	566931.04	130.00
						1971220.07	566943.47	130.00
						1971242.04	566946.70	130.00
						1971256.03	566952.97	130.00
						1971280.56	566969.69	130.00
						1971288.37	567006.63	130.00
						1971288.43	567025.13	130.00
						1971293.65	567062.08	130.00
						1971300.14	567085.17	130.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1971319.58	567154.44	130.00
						1971350.16	567098.87	130.00
						1971357.74	567061.88	130.00
						1971370.45	567031.02	130.00
						1971396.04	567015.55	130.00
						1971434.35	566969.21	130.00
						1971457.34	566950.63	130.00
						1971472.74	566950.59	130.00
						1971483.00	566956.74	130.00
						1971533.44	566949.45	130.00
						1971549.64	566953.46	130.00
						1971567.72	566947.05	130.00
						1971599.97	566936.84	130.00
						1971626.45	566926.60	130.00
						1971661.91	566918.73	130.00
						1971703.19	566875.95	130.00
						1971856.97	566875.48	130.00
						1971923.66	566887.60	130.00
						1971933.90	566886.80	130.00
						1971946.72	566890.60	130.00
						1971972.31	566875.13	130.00
						1971988.72	566848.68	130.00
						1972010.67	566844.19	130.00
						1972026.10	566856.47	130.00
						1972049.21	566874.90	130.00
						1972065.77	566901.25	130.00
						1972087.75	566905.61	130.00
						1972113.48	566936.32	130.00
						1972139.18	566967.07	130.00
						1972149.49	566985.54	130.00
						1972164.96	567013.21	130.00
						1972195.74	567022.37	130.00
						1972241.99	567059.19	130.00
						1972297.00	567085.43	130.00
						1972319.02	567105.18	130.00
						1972344.62	567089.71	130.00
						1972370.23	567089.64	130.00
						1972395.85	567081.84	130.00
						1972421.51	567089.49	130.00
						1972447.12	567089.41	130.00
						1972472.81	567104.72	130.00
						1972488.12	567076.97	130.00
						1972511.12	567058.39	130.00
						1972498.22	567027.60	130.00
						1972472.53	567012.29	130.00
						1972450.51	566992.54	130.00
						1972446.75	566966.15	130.00
						1972455.25	566945.59	130.00
						1972472.26	566919.85	130.00
						1972497.95	566935.17	130.00
						1972523.55	566935.09	130.00
						1972549.22	566942.73	130.00
						1972574.84	566934.94	130.00
						1972595.32	566928.74	130.00
						1972626.04	566919.40	130.00
						1972651.64	566903.93	130.00
						1972664.35	566873.07	130.00
						1972674.73	566839.41	130.00
						1972702.62	566811.35	130.00
						1972736.85	566831.78	130.00
						1972754.05	566872.80	130.00
						1972767.91	566886.98	130.00
						1972779.73	566885.95	130.00



Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1972789.34	566884.25	130.00
						1972805.34	566872.65	130.00
						1972822.30	566831.53	130.00
						1972856.41	566810.89	130.00
						1972884.46	566838.80	130.00
						1972933.48	566872.28	130.00
						1973010.10	566779.62	130.00
						1972955.10	566753.38	130.00
						1972933.15	566760.39	130.00
						1972918.52	566762.28	130.00
						1972861.44	566773.87	130.00
						1972856.30	566774.65	130.00
						1972849.61	566772.05	130.00
						1972786.08	566772.24	130.00
						1972779.38	566764.90	130.00
						1972753.69	566749.54	130.00
						1972728.08	566749.62	130.00
						1972727.99	566718.84	130.00
						1972715.06	566688.05	130.00
						1972708.92	566680.03	130.00
						1972702.19	566664.98	130.00
						1972674.93	566628.36	130.00
						1972673.15	566595.73	130.00
						1972676.25	566564.90	130.00
						1972686.37	566521.76	130.00
						1972688.91	566503.25	130.00
						1972690.67	566490.02	130.00
						1972690.48	566424.04	130.00
						1972691.83	566410.81	130.00
						1972694.73	566402.76	130.00
						1972701.41	566401.53	130.00
						1972707.35	566403.63	130.00
						1972778.34	566410.55	130.00
						1972828.18	566443.04	130.00
						1972855.34	566444.99	130.00
						1972883.90	566468.42	130.00
						1972903.57	566502.62	130.00
						1972915.98	566522.40	130.00
						1972932.52	566542.17	130.00
						1972960.55	566561.27	130.00
						1972994.17	566594.79	130.00
						1973002.91	566602.80	130.00
						1973009.70	566640.97	130.00
						1973035.39	566656.28	130.00
						1973048.28	566687.07	130.00
						1973061.18	566717.86	130.00
						1973086.82	566717.79	130.00
						1973102.18	566705.42	130.00
						1973125.18	566686.85	130.00
						1973132.77	566649.86	130.00
						1973163.36	566594.30	130.00
						1973221.10	566617.24	130.00
						1973240.31	566612.59	130.00
						1973265.99	566624.83	130.00
						1973286.51	566630.91	130.00
						1973317.33	566655.47	130.00
						1973339.30	566659.83	130.00
						1973394.31	566686.07	130.00
						1973449.16	566659.51	130.00
						1973471.12	566655.03	130.00
						1973486.55	566667.30	130.00
						1973548.10	566685.63	130.00
						1973602.96	566659.07	130.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1973624.89	566648.45	130.00
						1973652.87	566651.71	130.00
						1973679.85	566658.85	130.00
						1973701.82	566662.09	130.00
						1973709.97	566675.42	130.00
						1973721.11	566685.14	130.00
						1973748.14	566722.03	130.00
						1973778.98	566754.30	130.00
						1973790.83	566763.16	130.00
						1973817.49	566777.30	130.00
						1973842.02	566794.03	130.00
						1973855.99	566795.70	130.00
						1973864.08	566786.92	130.00
						1973875.16	566777.14	130.00
						1973912.72	566752.93	130.00
						1973932.76	566749.27	130.00
						1973949.86	566756.40	130.00
						1973978.98	566776.85	130.00
						1973997.45	566791.60	130.00
						1974009.79	566797.30	130.00
						1974045.76	566825.95	130.00
						1974052.60	566828.01	130.00
						1974086.81	566844.34	130.00
						1974108.02	566843.42	130.00
						1974149.08	566851.21	130.00
						1974163.72	566850.26	130.00
						1974191.65	566835.07	130.00
						1974212.60	566835.01	130.00
						1974218.52	566802.59	130.00
						1974231.85	566776.14	130.00
						1974226.40	566759.37	130.00
						1974208.72	566721.69	130.00
						1974201.71	566683.79	130.00
						1974206.78	566643.79	130.00
						1974216.32	566619.75	130.00
						1974222.81	566591.30	130.00
						1974219.33	566566.66	130.00
						1974208.99	566535.87	130.00
						1974206.00	566498.91	130.00
						1974211.95	566465.72	130.00
						1974219.40	566430.54	130.00
						1974223.99	566406.42	130.00
						1974228.35	566393.19	130.00
						1974239.30	566375.55	130.00
						1974256.27	566334.43	130.00
						1974267.96	566313.86	130.00
						1974288.49	566280.81	130.00
						1974315.87	566259.34	130.00
						1974340.33	566250.66	130.00
						1974369.69	566248.86	130.00
						1974392.73	566243.29	130.00
						1974419.11	566252.70	130.00
						1974438.39	566258.55	130.00
						1974469.70	566271.29	130.00
						1974494.15	566283.90	130.00
						1974512.55	566313.19	130.00
						1974529.20	566334.27	130.00
						1974546.84	566356.60	130.00
						1974575.71	566370.79	130.00
						1974609.90	566405.36	130.00
						1974619.42	566410.70	130.00
						1974623.89	566413.04	130.00
						1974642.03	566427.03	130.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974669.48	566442.93	130.00
						1974689.15	566483.36	130.00
						1974697.68	566497.55	130.00
						1974699.11	566499.85	130.00
						1974701.03	566501.74	130.00
						1974707.46	566505.25	130.00
						1974771.52	566505.07	130.00
						1974778.04	566543.55	130.00
						1974808.77	566534.22	130.00
						1974803.56	566497.27	130.00
						1974797.08	566474.17	130.00
						1974806.59	566439.49	130.00
						1974803.31	566404.83	130.00
						1974793.53	566385.72	130.00
						1974777.56	566365.27	130.00
						1974760.38	566333.05	130.00
						1974756.91	566312.52	130.00
						1974731.73	566274.95	130.00
						1974700.33	566244.88	130.00
						1974685.29	566238.33	130.00
						1974672.29	566220.32	130.00
						1974638.07	566202.67	130.00
						1974623.29	566193.50	130.00
						1974589.69	566168.41	130.00
						1974568.63	566128.16	130.00
						1974561.78	566109.41	130.00
						1974546.09	566085.08	130.00
						1974521.89	566064.88	130.00
						1974498.65	566035.92	130.00
						1974479.84	566022.97	130.00
						1974469.00	566016.73	130.00
						1974432.39	565987.58	130.00
						1974395.73	565943.77	130.00
						1974395.57	565939.34	130.00
						1974391.65	565851.34	130.00
						1974400.73	565770.07	130.00
						1974408.48	565758.86	130.00
						1974425.45	565717.74	130.00
						1974428.17	565710.74	130.00
						1974448.81	565666.31	130.00
						1974455.19	565650.90	130.00
						1974467.95	565635.43	130.00
						1974500.26	565612.64	130.00
						1974529.29	565573.66	130.00
						1974535.61	565562.76	130.00
						1974544.60	565542.79	130.00
						1974575.34	565536.56	130.00
						1974587.31	565532.42	130.00
						1974621.47	565527.19	130.00
						1974640.63	565504.02	130.00
						1974698.25	565480.76	130.00
						1974659.67	565434.64	130.00
						1974649.93	565388.45	130.00
						1974651.74	565351.48	130.00
						1974653.31	565334.91	130.00
						1974655.01	565296.00	130.00
						1974665.60	565257.47	130.00
						1974671.92	565234.35	130.00
						1974680.40	565203.50	130.00
						1974679.33	565181.75	130.00
						1974669.35	565144.72	130.00
						1974668.40	565111.10	130.00
						1974679.42	565089.72	130.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974697.12	565068.36	130.00
						1974713.86	565038.76	130.00
						1974722.63	565018.51	130.00
						1974735.99	564973.07	130.00
						1974737.56	564969.54	130.00
						1974754.41	564925.99	130.00
						1974758.57	564907.92	130.00
						1974773.47	564864.33	130.00
						1974786.80	564849.53	130.00
						1974799.81	564841.15	130.00
TOPOHA		1467147		130.00		1974860.81	564840.08	130.00
						1974864.32	564850.04	130.00
						1974879.64	564890.58	130.00
						1974890.85	564925.62	130.00
						1974900.10	564958.59	130.00
						1974927.65	564996.61	130.00
						1974936.24	565007.64	130.00
						1974943.11	565017.91	130.00
						1974947.00	565041.01	130.00
						1974954.80	565077.96	130.00
						1974959.62	565110.30	130.00
						1974951.96	565139.08	130.00
						1974928.11	565164.33	130.00
						1974910.28	565181.39	130.00
						1974864.11	565203.00	130.00
						1974901.78	565234.76	130.00
						1974928.32	565244.85	130.00
						1974964.94	565246.73	130.00
						1974967.84	565247.67	130.00
						1975005.24	565248.84	130.00
						1975029.58	565265.79	130.00
						1975054.82	565294.92	130.00
						1975069.06	565310.81	130.00
						1975082.36	565325.67	130.00
						1975110.93	565352.95	130.00
						1975130.59	565387.15	130.00
						1975133.15	565418.83	130.00
						1975159.59	565448.68	130.00
						1975173.19	565463.18	130.00
						1975178.90	565479.46	130.00
						1975211.95	565509.07	130.00
						1975236.78	565554.95	130.00
						1975249.10	565556.90	130.00
						1975256.05	565571.69	130.00
						1975291.31	565598.63	130.00
						1975313.91	565640.86	130.00
						1975333.14	565640.81	130.00
						1975344.73	565663.89	130.00
						1975371.71	565686.93	130.00
						1975390.98	565703.39	130.00
						1975414.01	565691.42	130.00
						1975448.56	565663.61	130.00
						1975412.78	565637.30	130.00
						1975402.50	565585.52	130.00
						1975396.57	565571.31	130.00
						1975393.14	565568.30	130.00
						1975390.62	565565.15	130.00
						1975368.60	565544.99	130.00
						1975347.79	565530.37	130.00
						1975345.96	565517.92	130.00
						1975330.57	565479.05	130.00
						1975325.05	565465.12	130.00
						1975313.34	565426.29	130.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1975298.86	565404.03	130.00
						1975295.48	565386.71	130.00
						1975266.99	565349.82	130.00
						1975263.32	565326.99	130.00
						1975252.01	565294.39	130.00
						1975246.79	565281.50	130.00
						1975236.02	565270.33	130.00
						1975201.55	565243.43	130.00
						1975178.98	565202.15	130.00
						1975173.53	565184.56	130.00
						1975158.77	565140.60	130.00
						1975149.10	565121.35	130.00
						1975147.16	565109.80	130.00
						1975148.63	565097.75	130.00
						1975158.50	565040.44	130.00
						1975161.45	565020.94	130.00
						1975162.12	565017.32	130.00
						1975165.40	565008.92	130.00
						1975181.66	564952.95	130.00
						1975199.61	564924.79	130.00
						1975189.74	564886.77	130.00
						1975158.02	564860.18	130.00
						1975147.95	564844.54	130.00
						1975143.72	564835.12	130.00
TOPOHA		1467147		130.00		1975791.29	567618.86	130.00
						1975780.53	567627.00	130.00
						1975750.84	567660.62	130.00
						1975724.25	567671.83	130.00
						1975703.79	567684.21	130.00
						1975696.10	567687.30	130.00
						1975686.74	567696.57	130.00
						1975654.61	567729.83	130.00
						1975627.06	567746.52	130.00
						1975607.07	567765.12	130.00
						1975560.51	567777.02	130.00
						1975550.27	567781.97	130.00
						1975545.81	567784.01	130.00
						1975534.90	567789.41	130.00
						1975506.77	567829.47	130.00
						1975473.54	567842.38	130.00
						1975452.60	567856.83	130.00
						1975415.92	567859.05	130.00
						1975396.72	567865.69	130.00
						1975386.48	567869.92	130.00
						1975341.84	567882.36	130.00
						1975337.02	567902.91	130.00
						1975319.96	567913.24	130.00
						1975303.44	567954.90	130.00
						1975285.96	567974.94	130.00
						1975268.96	568005.81	130.00
						1975243.42	568041.09	130.00
						1975233.55	568055.60	130.00
						1975212.74	568067.57	130.00
						1975188.64	568094.04	130.00
						1975166.69	568098.52	130.00
						1975143.13	568131.76	130.00
						1975089.97	568160.34	130.00
						1975081.63	568242.51	130.00
						1975027.26	568236.15	130.00
						1975013.31	568243.23	130.00
						1975008.29	568246.95	130.00
						1974991.38	568253.04	130.00
						1974975.02	568299.30	130.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974936.61	568310.96	130.00
						1974915.65	568320.45	130.00
						1974914.56	568320.94	130.00
TOPOHA		1541998		170.00		1970228.94	567733.39	170.00
						1970244.97	567738.84	170.00
						1970277.75	567765.46	170.00
						1970304.31	567804.68	170.00
						1970308.57	567820.96	170.00
						1970322.19	567844.25	170.00
						1970340.61	567826.77	170.00
						1970347.71	567804.54	170.00
						1970372.50	567772.78	170.00
						1970398.78	567748.91	170.00
						1970415.35	567731.89	170.00
						1970437.10	567711.82	170.00
						1970449.80	567680.96	170.00
						1970475.31	567637.77	170.00
						1970507.78	567672.69	170.00
						1970530.38	567685.12	170.00
						1970552.39	567699.90	170.00
						1970556.58	567706.43	170.00
						1970560.13	567711.43	170.00
						1970606.35	567739.00	170.00
						1970629.48	567763.21	170.00
						1970647.49	567782.02	170.00
						1970657.95	567803.56	170.00
						1970669.73	567847.89	170.00
						1970671.18	567853.30	170.00
						1970682.50	567895.92	170.00
						1970670.02	567940.32	170.00
						1970670.34	567944.38	170.00
						1970660.82	567951.46	170.00
						1970630.17	567981.93	170.00
						1970627.11	567984.83	170.00
						1970625.05	567988.53	170.00
						1970627.73	567991.50	170.00
						1970630.21	567993.93	170.00
						1970636.38	567995.90	170.00
						1970688.38	568010.90	170.00
						1970707.17	568017.16	170.00
						1970744.81	568035.41	170.00
						1970754.37	568080.56	170.00
						1970762.83	568106.40	170.00
						1970784.55	568172.90	170.00
						1970816.02	568118.42	170.00
						1970820.14	568080.35	170.00
						1970804.11	568056.44	170.00
						1970783.96	567988.03	170.00
						1970804.85	567920.90	170.00
						1970828.53	567895.46	170.00
						1970835.65	567865.60	170.00
						1970840.30	567827.08	170.00
						1970844.87	567802.97	170.00
						1970850.21	567790.90	170.00
						1970860.20	567781.57	170.00
						1970890.24	567746.63	170.00
						1970929.88	567710.27	170.00
						1970932.19	567704.66	170.00
						1970936.83	567698.69	170.00
						1970956.58	567641.71	170.00
						1970968.22	567617.71	170.00
						1970973.56	567573.05	170.00
						1970973.33	567569.63	170.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1970982.42	567525.23	170.00
						1971003.94	567514.10	170.00
						1971013.13	567512.81	170.00
						1971028.88	567506.13	170.00
						1971064.74	567494.64	170.00
						1971089.92	567480.71	170.00
						1971113.21	567460.46	170.00
						1971135.91	567432.31	170.00
						1971151.02	567413.54	170.00
						1971166.56	567401.39	170.00
						1971201.67	567389.86	170.00
						1971206.28	567387.46	170.00
						1971243.39	567379.53	170.00
						1971280.09	567387.77	170.00
						1971287.35	567392.22	170.00
						1971320.36	567405.34	170.00
						1971337.79	567410.75	170.00
						1971386.33	567431.54	170.00
						1971394.37	567435.08	170.00
						1971397.34	567437.69	170.00
						1971408.37	567444.69	170.00
						1971444.25	567467.51	170.00
						1971474.38	567486.74	170.00
						1971496.38	567497.23	170.00
						1971540.39	567523.50	170.00
						1971546.90	567528.90	170.00
						1971551.43	567538.86	170.00
						1971628.51	567600.28	170.00
						1971633.34	567609.87	170.00
						1971635.54	567615.64	170.00
						1971645.70	567636.15	170.00
						1971655.88	567675.39	170.00
						1971688.58	567687.38	170.00
						1971705.70	567699.47	170.00
						1971712.38	567699.81	170.00
						1971775.91	567699.62	170.00
						1971782.59	567699.91	170.00
						1971792.82	567695.28	170.00
						1971843.26	567687.99	170.00
						1971859.39	567670.43	170.00
						1971893.54	567666.22	170.00
						1971899.35	567662.91	170.00
						1971936.25	567660.95	170.00
						1972013.13	567660.72	170.00
						1972043.85	567651.37	170.00
						1972061.15	567649.02	170.00
						1972089.96	567641.98	170.00
						1972118.82	567648.84	170.00
						1972138.04	567648.78	170.00
						1972166.91	567660.25	170.00
						1972197.68	567669.41	170.00
						1972211.45	567667.43	170.00
						1972243.83	567672.61	170.00
						1972268.43	567676.60	170.00
						1972308.95	567691.83	170.00
						1972320.78	567694.46	170.00
						1972328.90	567696.24	170.00
						1972346.46	567705.93	170.00
						1972380.68	567726.37	170.00
						1972397.81	567742.75	170.00
						1972430.82	567758.49	170.00
						1972449.13	567767.24	170.00
						1972474.81	567779.48	170.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1972483.88	567787.08	170.00
						1972487.67	567797.95	170.00
						1972522.27	567833.41	170.00
						1972551.87	567839.78	170.00
						1972580.35	567831.93	170.00
						1972604.43	567826.81	170.00
						1972628.70	567820.64	170.00
						1972643.10	567814.82	170.00
						1972657.47	567797.45	170.00
						1972674.67	567760.43	170.00
						1972705.33	567731.27	170.00
						1972737.43	567758.71	170.00
						1972763.12	567774.03	170.00
						1972782.38	567786.79	170.00
						1972789.37	567788.66	170.00
						1972808.05	567797.00	170.00
						1972843.95	567815.40	170.00
						1972859.36	567819.96	170.00
						1972892.41	567849.57	170.00
						1972925.45	567889.10	170.00
						1972933.12	567893.09	170.00
						1972936.46	567894.48	170.00
						1972941.61	567895.23	170.00
						1972974.89	567888.95	170.00
						1973003.69	567877.31	170.00
						1973013.29	567873.45	170.00
						1973038.88	567857.94	170.00
						1973055.14	567846.70	170.00
						1973090.05	567830.85	170.00
						1973114.32	567825.31	170.00
						1973147.61	567796.02	170.00
						1973158.70	567786.23	170.00
						1973166.80	567782.74	170.00
						1973177.05	567783.61	170.00
						1973205.28	567795.85	170.00
						1973231.94	567809.99	170.00
						1973243.77	567811.13	170.00
						1973253.36	567807.26	170.00
						1973320.61	567795.52	170.00
						1973387.28	567807.65	170.00
						1973397.55	567813.80	170.00
						1973423.22	567826.05	170.00
						1973443.74	567832.13	170.00
						1973474.55	567856.68	170.00
						1973491.66	567866.92	170.00
						1973551.53	567887.29	170.00
						1973619.40	567897.97	170.00
						1973628.45	567900.30	170.00
						1973641.26	567902.43	170.00
						1973666.85	567886.96	170.00
						1973686.01	567863.80	170.00
						1973685.88	567817.58	170.00
						1973692.23	567794.45	170.00
						1973697.31	567785.19	170.00
						1973704.99	567779.03	170.00
						1973733.36	567736.16	170.00
						1973757.45	567731.04	170.00
						1973781.71	567718.06	170.00
						1973794.50	567717.12	170.00
						1973820.10	567701.66	170.00
						1973843.63	567683.72	170.00
						1973858.47	567673.84	170.00
						1973893.13	567650.76	170.00



Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1973902.92	567647.89	170.00
						1973935.24	567633.54	170.00
						1973958.90	567637.26	170.00
						1973988.49	567637.18	170.00
						1974012.15	567642.31	170.00
						1974043.86	567662.98	170.00
						1974053.73	567701.00	170.00
						1974040.76	567735.11	170.00
						1974012.58	567793.55	170.00
						1973978.56	567845.01	170.00
						1973970.00	567845.03	170.00
						1973935.88	567859.80	170.00
						1973921.26	567868.64	170.00
						1973859.07	567886.42	170.00
						1973833.60	567948.10	170.00
						1973833.69	567978.93	170.00
						1973848.36	567992.11	170.00
						1973859.41	568009.68	170.00
						1973887.46	568037.58	170.00
						1973898.03	568071.18	170.00
						1973924.69	568085.32	170.00
						1973936.52	568089.58	170.00
						1973949.88	568087.10	170.00
						1973987.71	568070.93	170.00
						1973991.32	568044.51	170.00
						1974013.10	567978.42	170.00
						1974072.84	567957.72	170.00
						1974089.93	567959.70	170.00
						1974126.03	567929.18	170.00
						1974131.25	567928.31	170.00
						1974166.68	567913.27	170.00
						1974193.84	567918.11	170.00
						1974243.49	567885.34	170.00
						1974252.76	567966.88	170.00
						1974256.55	567977.74	170.00
						1974289.99	568014.61	170.00
						1974320.79	568035.34	170.00
						1974342.78	568043.54	170.00
						1974359.33	568069.89	170.00
						1974372.22	568100.68	170.00
						1974398.03	568162.22	170.00
						1974362.69	568212.10	170.00
						1974340.62	568254.82	170.00
						1974382.68	568273.52	170.00
						1974398.36	568283.86	170.00
						1974434.75	568303.30	170.00
						1974444.57	568310.00	170.00
						1974456.94	568317.85	170.00
TOPOHA		1541999		180.00		1970230.42	567801.96	180.00
						1970245.18	567804.87	180.00
						1970252.43	567888.89	180.00
						1970256.48	567897.27	180.00
						1970259.50	567914.05	180.00
						1970269.97	567960.46	180.00
						1970274.61	567989.65	180.00
						1970294.28	568023.85	180.00
						1970308.94	568065.19	180.00
						1970315.97	568081.95	180.00
						1970319.55	568086.05	180.00
						1970322.98	568090.33	180.00
						1970332.60	568093.46	180.00
						1970390.26	568093.27	180.00
						1970399.90	568100.19	180.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1970405.34	568088.26	180.00
						1970409.45	568081.66	180.00
						1970412.59	568066.25	180.00
						1970418.84	568012.30	180.00
						1970425.18	567989.17	180.00
						1970450.49	567896.65	180.00
						1970441.84	567855.61	180.00
						1970439.38	567848.26	180.00
						1970433.12	567804.27	180.00
						1970456.05	567780.50	180.00
						1970475.70	567762.12	180.00
						1970507.46	567749.83	180.00
						1970518.81	567752.14	180.00
						1970552.54	567746.12	180.00
						1970582.94	567767.33	180.00
						1970616.81	567803.69	180.00
						1970617.19	567818.67	180.00
						1970629.76	567849.87	180.00
						1970639.10	567884.95	180.00
						1970642.03	567896.04	180.00
						1970638.98	567906.93	180.00
						1970629.97	567915.90	180.00
						1970596.24	567947.96	180.00
						1970573.81	567988.70	180.00
						1970603.01	568021.42	180.00
						1970630.38	568048.32	180.00
						1970651.88	568055.07	180.00
						1970700.66	568072.70	180.00
						1970707.35	568074.93	180.00
						1970710.77	568076.59	180.00
						1970711.65	568080.70	180.00
						1970714.38	568089.08	180.00
						1970732.16	568143.50	180.00
						1970741.82	568173.04	180.00
						1970747.19	568218.11	180.00
						1970747.80	568221.09	180.00
						1970754.09	568265.43	180.00
						1970767.15	568286.74	180.00
						1970772.36	568292.96	180.00
ТОПОГА		1541999		180.00		1970886.67	568293.73	180.00
						1970895.88	568264.99	180.00
						1970884.42	568237.63	180.00
						1970879.82	568194.63	180.00
						1970874.23	568172.62	180.00
						1970873.77	568157.73	180.00
						1970867.32	568087.61	180.00
						1970867.07	568080.21	180.00
						1970865.10	568075.43	180.00
						1970861.10	568069.35	180.00
						1970829.81	568025.35	180.00
						1970814.71	567987.94	180.00
						1970830.78	567951.87	180.00
						1970860.63	567918.46	180.00
						1970869.64	567906.20	180.00
						1970874.30	567895.31	180.00
						1970880.72	567870.96	180.00
						1970883.74	567830.97	180.00
						1970898.71	567802.80	180.00
						1970918.20	567780.04	180.00
						1970937.03	567762.24	180.00
						1970958.23	567735.77	180.00
						1970969.82	567710.14	180.00
						1970983.87	567674.30	180.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1971013.46	567617.57	180.00
						1971044.03	567562.00	180.00
						1971079.06	567524.93	180.00
						1971087.76	567522.15	180.00
						1971090.05	567520.88	180.00
						1971101.84	567510.64	180.00
						1971133.71	567484.95	180.00
						1971166.70	567443.77	180.00
						1971172.27	567438.93	180.00
						1971178.49	567432.18	180.00
						1971224.03	567408.66	180.00
						1971243.46	567404.49	180.00
						1971262.70	567408.81	180.00
						1971299.94	567431.81	180.00
						1971311.16	567442.96	180.00
						1971320.49	567447.81	180.00
						1971346.17	567462.49	180.00
						1971364.93	567470.69	180.00
						1971397.53	567499.30	180.00
						1971410.93	567507.83	180.00
						1971436.05	567523.82	180.00
						1971459.91	567541.35	180.00
						1971474.58	567550.11	180.00
						1971505.42	567579.08	180.00
						1971526.03	567615.98	180.00
						1971534.28	567636.94	180.00
						1971551.83	567667.26	180.00
						1971570.51	567685.89	180.00
						1971579.92	567708.25	180.00
						1971598.21	567745.16	180.00
						1971629.12	567800.54	180.00
						1971697.87	567790.58	180.00
						1971705.98	567791.05	180.00
						1971721.34	567781.75	180.00
						1971748.94	567759.50	180.00
						1971782.74	567749.25	180.00
						1971820.14	567752.47	180.00
						1971822.36	567752.33	180.00
						1971859.65	567756.68	180.00
						1971891.98	567746.21	180.00
						1971908.52	567740.88	180.00
						1971936.46	567731.81	180.00
						1971962.12	567737.91	180.00
						1971984.54	567741.68	180.00
						1972013.40	567749.58	180.00
						1972046.35	567746.46	180.00
						1972061.43	567741.45	180.00
						1972090.25	567737.53	180.00
						1972123.24	567746.23	180.00
						1972131.28	567749.73	180.00
						1972167.19	567756.25	180.00
						1972200.16	567759.18	180.00
						1972215.27	567764.10	180.00
						1972244.12	567767.85	180.00
						1972261.90	567777.27	180.00
						1972290.35	567798.54	180.00
						1972311.82	567809.67	180.00
						1972321.14	567813.84	180.00
						1972341.66	567823.03	180.00
						1972367.34	567835.27	180.00
						1972398.13	567848.00	180.00
						1972421.22	567862.87	180.00
						1972436.70	567890.54	180.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1972457.78	567911.42	180.00
						1972475.24	567923.05	180.00
						1972496.20	567915.59	180.00
						1972535.00	567910.78	180.00
						1972552.07	567906.26	180.00
						1972566.04	567906.94	180.00
						1972624.12	567895.76	180.00
						1972628.93	567896.15	180.00
						1972634.22	567896.32	180.00
						1972700.52	567896.12	180.00
						1972705.81	567896.33	180.00
						1972713.14	567898.52	180.00
						1972766.82	567908.70	180.00
						1972782.75	567914.74	180.00
						1972801.97	567912.57	180.00
						1972837.68	567915.76	180.00
						1972859.64	567913.93	180.00
						1972893.85	567930.26	180.00
						1972899.82	567933.36	180.00
						1972936.62	567948.87	180.00
						1972960.92	567952.23	180.00
						1973013.60	567981.28	180.00
						1973081.41	567970.20	180.00
						1973090.44	567965.66	180.00
						1973101.45	567967.80	180.00
						1973167.37	567980.83	180.00
						1973321.14	567980.39	180.00
						1973372.47	568011.07	180.00
						1973398.18	568035.64	180.00
						1973426.16	568038.90	180.00
						1973453.13	568046.04	180.00
						1973475.10	568049.27	180.00
						1973492.19	568051.80	180.00
						1973513.61	568072.27	180.00
						1973546.93	568078.36	180.00
						1973552.08	568080.56	180.00
						1973559.40	568080.94	180.00
						1973621.64	568080.76	180.00
						1973628.96	568081.19	180.00
						1973641.78	568087.30	180.00
						1973682.85	568099.50	180.00
						1973705.95	568117.94	180.00
						1973741.44	568121.41	180.00
						1973748.69	568122.97	180.00
						1973782.86	568126.98	180.00
						1973801.00	568142.13	180.00
						1973859.85	568163.72	180.00
						1973928.20	568173.82	180.00
						1973936.76	568173.80	180.00
						1973946.37	568175.03	180.00
						1974004.04	568174.87	180.00
						1974013.65	568176.52	180.00
						1974024.65	568176.49	180.00
						1974084.10	568170.81	180.00
						1974090.52	568170.79	180.00
						1974098.63	568172.80	180.00
						1974143.81	568191.36	180.00
						1974167.47	568195.49	180.00
						1974201.65	568203.84	180.00
						1974213.62	568199.70	180.00
						1974244.45	568231.97	180.00
						1974253.05	568244.77	180.00
						1974253.08	568255.06	180.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1974298.28	568282.83	180.00
						1974321.49	568285.70	180.00
						1974357.20	568304.33	180.00
						1974371.31	568314.54	180.00
						1974375.49	568317.30	180.00
TOPOHA		1542003		210.00		1970498.70	568291.11	210.00
						1970512.26	568266.20	210.00
						1970523.82	568229.78	210.00
						1970544.89	568184.54	210.00
						1970549.39	568173.65	210.00
						1970551.00	568170.17	210.00
						1970553.87	568165.91	210.00
						1970557.64	568169.11	210.00
						1970573.12	568173.57	210.00
						1970610.81	568197.55	210.00
						1970631.00	568242.71	210.00
						1970634.21	568262.02	210.00
						1970634.56	568265.81	210.00
						1970635.26	568270.82	210.00
						1970633.18	568292.02	210.00
TOPOHA		1542003		210.00		1971064.02	568294.93	210.00
						1971075.35	568284.96	210.00
						1971092.39	568272.77	210.00
						1971096.55	568269.37	210.00
						1971111.58	568264.31	210.00
						1971097.64	568257.99	210.00
						1971092.34	568256.66	210.00
						1971078.35	568247.63	210.00
						1971049.25	568223.75	210.00
						1971015.32	568212.35	210.00
						1970992.68	568199.42	210.00
						1970963.95	568172.34	210.00
						1970960.83	568145.18	210.00
						1970962.40	568109.11	210.00
						1970959.98	568079.92	210.00
						1970957.99	568055.82	210.00
						1970937.80	568010.66	210.00
						1970932.53	567993.84	210.00
						1970928.68	567987.58	210.00
						1970932.83	567981.70	210.00
						1970937.67	567967.01	210.00
						1970963.78	567926.58	210.00
						1970975.88	567894.99	210.00
						1970996.92	567874.08	210.00
						1971014.21	567858.95	210.00
						1971042.34	567836.25	210.00
						1971074.44	567802.25	210.00
						1971081.65	567791.12	210.00
						1971090.87	567783.69	210.00
						1971100.69	567790.39	210.00
						1971105.34	567802.15	210.00
						1971135.68	567840.83	210.00
						1971168.04	567877.06	210.00
						1971198.73	567857.33	210.00
						1971212.50	567855.35	210.00
						1971214.06	567838.78	210.00
						1971230.28	567801.76	210.00
						1971228.15	567781.96	210.00
						1971220.02	567738.79	210.00
						1971217.49	567709.37	210.00
						1971211.66	567670.16	210.00
						1971210.09	567658.03	210.00
						1971203.65	567616.98	210.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1971218.84	567586.64	210.00
						1971243.94	567559.08	210.00
						1971279.44	567566.96	210.00
						1971284.10	567568.48	210.00
						1971320.88	567575.00	210.00
						1971338.70	567595.21	210.00
						1971351.08	567616.52	210.00
						1971364.38	567656.92	210.00
						1971370.64	567675.90	210.00
						1971381.47	567708.86	210.00
						1971387.07	567722.25	210.00
						1971398.27	567737.70	210.00
						1971430.26	567762.78	210.00
						1971475.35	567801.01	210.00
						1971490.07	567875.98	210.00
						1971492.34	567893.39	210.00
						1971487.32	567907.40	210.00
						1971475.71	567919.12	210.00
						1971449.85	567954.72	210.00
						1971420.40	567986.05	210.00
						1971423.94	568015.87	210.00
						1971399.27	568063.16	210.00
						1971395.36	568073.82	210.00
						1971392.34	568078.57	210.00
						1971395.51	568083.17	210.00
						1971399.34	568084.33	210.00
						1971403.84	568083.95	210.00
						1971468.13	568088.09	210.00
						1971476.23	568087.57	210.00
						1971488.07	568092.49	210.00
						1971553.09	568078.08	210.00
						1971568.71	568151.96	210.00
						1971591.81	568170.39	210.00
						1971616.34	568187.11	210.00
						1971630.35	568201.10	210.00
						1971657.17	568230.49	210.00
						1971674.46	568262.58	210.00
						1971689.73	568283.88	210.00
						1971700.76	568299.23	210.00
ТОПОГА		1542003		210.00		1971714.21	568299.32	210.00
						1971725.24	568283.77	210.00
						1971770.39	568279.07	210.00
						1971784.33	568272.53	210.00
						1971791.65	568271.02	210.00
						1971803.52	568262.18	210.00
						1971793.88	568250.66	210.00
						1971784.19	568225.28	210.00
						1971761.05	568197.59	210.00
						1971758.38	568169.89	210.00
						1971739.98	568130.31	210.00
						1971735.79	568112.18	210.00
						1971724.61	568077.55	210.00
						1971750.20	568037.30	210.00
						1971783.50	568000.33	210.00
						1971792.80	567996.10	210.00
						1971821.90	567984.82	210.00
						1971850.69	567973.18	210.00
						1971860.30	567971.48	210.00
						1971874.93	567967.06	210.00
						1971912.21	567954.58	210.00
						1971937.11	567947.51	210.00
						1971975.53	567938.14	210.00
						1972013.94	567927.37	210.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1972049.12	567941.89	210.00
						1972068.95	567957.67	210.00
						1972090.96	567972.45	210.00
						1972097.39	567976.27	210.00
						1972110.21	567983.95	210.00
						1972153.06	568001.69	210.00
						1972167.98	568018.44	210.00
						1972201.44	568035.94	210.00
						1972223.00	568049.64	210.00
						1972245.00	568062.76	210.00
						1972273.70	568018.12	210.00
						1972296.10	568014.22	210.00
						1972321.70	568000.92	210.00
						1972355.93	568024.29	210.00
						1972361.76	568027.56	210.00
						1972398.78	568068.39	210.00
						1972402.47	568071.09	210.00
						1972407.36	568075.50	210.00
						1972437.38	568121.62	210.00
						1972455.46	568167.79	210.00
						1972466.80	568178.81	210.00
						1972476.02	568187.18	210.00
						1972485.91	568179.61	210.00
						1972492.14	568167.68	210.00
						1972497.84	568141.26	210.00
						1972503.75	568108.83	210.00
						1972511.88	568075.19	210.00
						1972531.21	568049.54	210.00
						1972552.45	568033.45	210.00
						1972580.70	568041.04	210.00
						1972606.06	568046.88	210.00
						1972629.39	568052.81	210.00
						1972646.85	568053.80	210.00
						1972690.89	568056.15	210.00
						1972706.29	568057.01	210.00
						1972719.09	568059.18	210.00
						1972772.71	568061.82	210.00
						1972783.19	568063.28	210.00
						1972791.90	568063.89	210.00
						1972821.66	568074.27	210.00
						1972849.41	568087.10	210.00
						1972860.18	568099.39	210.00
						1972885.92	568135.69	210.00
						1972916.27	568166.43	210.00
						1972926.82	568178.99	210.00
						1972937.33	568191.60	210.00
						1972968.11	568203.25	210.00
						1972980.10	568207.32	210.00
						1973014.30	568221.62	210.00
						1973042.28	568224.87	210.00
						1973061.61	568222.88	210.00
						1973091.19	568225.36	210.00
						1973108.69	568237.32	210.00
						1973126.24	568258.26	210.00
						1973150.14	568279.94	210.00
						1973156.14	568309.06	210.00
TOPOHA		1542003		210.00		1973413.50	568310.80	210.00
						1973419.39	568282.06	210.00
						1973442.74	568257.34	210.00
						1973464.93	568244.37	210.00
						1973475.65	568240.96	210.00
						1973484.90	568246.12	210.00
						1973498.75	568257.18	210.00

Name	M.	ID	OnlyPts	Height		Coordinates		
				Begin (m)	End (m)	x (m)	y (m)	z (m)
						1973525.76	568289.47	210.00
						1973535.76	568311.63	210.00
TOPOHA		1542003		210.00		1973840.13	568313.68	210.00
						1973860.26	568310.95	210.00
						1973891.57	568310.86	210.00
						1973907.08	568312.31	210.00
						1973937.15	568312.22	210.00
						1973947.83	568314.41	210.00
TOPOHA		1542007		240.00		1971245.36	568296.15	240.00
						1971246.22	568294.72	240.00
						1971259.20	568279.52	240.00
						1971281.08	568263.79	240.00
						1971304.85	568241.96	240.00
						1971322.94	568240.55	240.00
						1971341.41	568241.39	240.00
						1971394.73	568257.25	240.00
						1971399.87	568257.64	240.00
						1971403.93	568258.53	240.00
						1971408.45	568263.39	240.00
						1971454.48	568290.15	240.00
						1971463.19	568297.63	240.00
TOPOHA		1542007		240.00		1971976.05	568301.09	240.00
						1971958.11	568261.72	240.00
						1971968.70	568224.72	240.00
						1971959.82	568195.68	240.00
						1971989.12	568200.01	240.00
						1972014.71	568182.96	240.00
						1972022.92	568178.97	240.00
						1972085.64	568176.03	240.00
						1972091.57	568174.29	240.00
						1972099.46	568178.33	240.00
						1972146.85	568194.75	240.00
						1972168.56	568212.65	240.00
						1972203.83	568218.59	240.00
						1972211.83	568220.51	240.00
						1972245.49	568226.77	240.00
						1972282.58	568216.10	240.00
						1972285.06	568215.91	240.00
						1972322.29	568199.01	240.00
						1972348.02	568229.72	240.00
						1972390.80	568260.42	240.00
						1972396.70	568263.60	240.00
						1972399.37	568266.98	240.00
						1972427.48	568304.14	240.00
TOPOHA		1542007		240.00		1972576.08	568305.14	240.00
						1972580.21	568292.31	240.00
						1972580.56	568259.85	240.00
						1972597.71	568221.12	240.00
						1972629.80	568193.13	240.00
						1972651.31	568193.07	240.00
						1972688.35	568189.13	240.00
						1972706.67	568189.07	240.00
						1972741.68	568208.96	240.00
						1972747.73	568210.07	240.00
						1972752.91	568222.38	240.00
						1972775.20	568259.28	240.00
						1972778.90	568265.14	240.00
						1972783.79	568269.00	240.00
						1972805.80	568285.59	240.00
						1972826.94	568299.80	240.00
						1972833.36	568306.88	240.00



## Geometrie Bruchkanten

Name	M.	ID	Coordinates	
			x	y
			(m)	(m)

