

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1641069

Report Code: AMP230

Apr. 4, 2018

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			44201							

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
CRITERIA			

SELECTED OPTIONS

Option Type	Option Value
SUMMARY CRITERIA	INCLUDE ALL DATA
EVENTS PROCESSING	REPORT ALL EVENT RECORDS
MERGE PDF FILES	YES
AGENCY ROLE	PQAO

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	EPA_REGION
5	DATES
6	PARAMETER_CODE
7	POC

DATE CRITERIA

Start Date	End Date
2017	2017

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 Annual 1971
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2012
SO2 1-hour 2010

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EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-003-7001	AQCR: UTAH	Latitude: +41.945874
County: Box Elder	Urban Area: NOT IN AN URBAN AREA	Longitude: -112.233973
City: Not in a city	Location Setting: RURAL	UTM Zone:
Support Agency: 195	Land Use: AGRICULTURAL	Utm Northing:
Address: 8600 WEST 24000 NORTH PORTAGE, UTAH		Utm Easting:
		Vertical Meas: 1,369.0

Site Comments: SITE IS LOCATED IN MALAD VALLEY:

Parameter	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc						
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum	Values	Arith	Mean
44201-Ozone			1			195										8-HR RUN AVG	0	Parts per million			
																BEGIN HOUR					
2017	0	99	8713	0	0	.014	10	25	50	75	90	95	98	99			1	2	.0378		
							.026	.029	.035	.043	.056	.058	.062	.063			.068	.065			

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Utah

Site ID: 49-005-0007
 County: Cache
 City: Smithfield
 Support Agency: 1113
 Address: 675 West 220 North

AQCR: UTAH
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: RURAL
 Land Use: RESIDENTIAL

Latitude: +41.842649
 Longitude: -111.852199
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages									Maximum Values	Arith Mean
			1			1113								8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2017	0	93	8300	0	0	.013	10	25	50	75	90	95	98	99	1	2	.0440
							.030	.038	.045	.051	.055	.058	.062	.063		.064	.064

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-007-1003	AQCR: UTAH	Latitude: +39.609960
County: Carbon	Urban Area: NOT IN AN URBAN AREA	Longitude: -110.800749
City: Price	Location Setting: SUBURBAN	UTM Zone:
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing:
Address: On Prperty of Resident at 351 W 2500 E. Price, Utah		Utm Easting:
		Vertical Meas: 1,722.0

Site Comments:

Parameter	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc				
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum Values	Arith Mean
44201-Ozone			1		1113									8-HR RUN AVG	0	Parts per million			
														BEGIN HOUR					
2017	0	92	8065	0	0	.028	10	25	50	75	90	95	98	99	1	2	.0495		
						.038	.043	.050	.056	.061	.062	.065	.066		.067	.067			

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-011-0004
 County: Davis
 City: Bountiful
 Support Agency: 1113
 Address: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.902967
 Longitude: -111.884467
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,309.0

Site Comments: NEW SITE TO REPLACE 490110001:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum	Values	Arith Mean
			1				1113								8-HR RUN AVG	0	Parts per million		
															BEGIN HOUR				
2017	0	99	8721	7	7	.005	10	25	50	75	90	95	98	99		1	2	.0457	
							.023	.037	.046	.057	.066	.072	.075	.078		.082	.081		

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-013-0002
 County: Duchesne
 City: Roosevelt
 Support Agency: 1113
 Address: 290 S. 1000 W.

AQCR: UTAH
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.294178
 Longitude: -110.009732
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,596.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages									Maximum Values	Arith Mean
			1			1113								8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2017	0	100	8742	7	7	.024	10	25	50	75	90	95	98	99	1	2	.0478
							.035	.041	.048	.054	.058	.060	.075	.078	.086	.084	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-013-7011	AQCR: UTAH	Latitude: +40.216779
County: Duchesne	Urban Area: NOT IN AN URBAN AREA	Longitude: -110.182742
City: Not in a city	Location Setting: RURAL	UTM Zone:
Support Agency: 687	Land Use: DESERT	Utm Northing:
Address: 6000 SOUTH AND 10000 WEST (MYTON)		Utm Easting:
		Vertical Meas: 1,606.0

Site Comments: TSP, WS, WD, TEMP, %RH, PRECIP, SOLAR RADIATION:

Parameter	POC	PQAO	Method of Collection and Analysis										MDL	Duration	EDT	Unit Desc								
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages												Maximum	Values	Arith	Mean
44201-Ozone	1			687													8-HR RUN AVG	0	Parts per million					
																	BEGIN HOUR							
2017	0	72	6393	5	5	.030	10	25	50	75	90	95	98	99				1	2	.0501				
							.041	.045	.050	.054	.058	.060	.074	.083				.088	.088					

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-035-3006
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1675 SOUTH 600 EAST, SALT LAKE CITY

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.736389
 Longitude: -111.872222
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,306.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages									Maximum Values	Arith Mean
			1			1113								8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2017	0	81	7233	9	9	.003	10	25	50	75	90	95	98	99	1	2	.0470
							.025	.038	.047	.059	.068	.072	.079	.083	.083	.083	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-035-3013
 County: Salt Lake
 City: Herriman
 Support Agency: 1113
 Address: 14058 Mirabella Dr.

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.496392
 Longitude: -112.036298
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages									Maximum Values	Arith Mean
			1			1113								8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2017	0	98	8641	6	6	.008	10	25	50	75	90	95	98	99	1	2	.0488
							.033	.040	.048	.057	.067	.071	.074	.078	.083	.083	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-037-0101	AQCR: FOUR CORNERS	Latitude: +38.458320
County: San Juan	Urban Area: NOT IN AN URBAN AREA	Longitude: -109.821260
City: Not in a city	Location Setting: RURAL	UTM Zone:
Support Agency: 0745	Land Use: DESERT	Utm Northing:
Address: CANYONLANDS NATIONAL PARK, UTAH		Utm Easting:
		Vertical Meas: 1,794.0

Site Comments: OZONE AND MET PARAMETERS INSTALLED ON 08/13/92 DASIBI 1003-AH ANALYZER, DASIBI 1003-PC CALIBRATOR, CLIMATRONICS MET:

Parameter	POC	PQAO		Method of Collection and Analysis									MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages											Maximum Values	Arith Mean
44201-Ozone	1			0745											8-HR RUN AVG	0	Parts per million		
															BEGIN HOUR				
2017	0	88	7836	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0479	
							.038	.042	.048	.054	.058	.060	.063	.064		.070	.069		

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Utah

Site ID: 49-045-0004
 County: Tooele
 City: Erda
 Support Agency: 1113
 Address: 2163 W. Erda Way

AQCR: WASATCH FRONT
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: RURAL
 Land Use: COMMERCIAL

Latitude: +40.600532
 Longitude: -112.353414
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages									Maximum Values	Arith Mean
44201-Ozone		1		1113										8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2017	0	99	8726	6	6	.006	10	25	50	75	90	95	98	99	1	2	.0467
							.030	.039	.046	.054	.063	.069	.074	.077	.084	.082	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-047-1002
 County: Uintah
 City: Not in a city
 Support Agency: 0745
 Address: Dinosaur National Monument

AQCR: UTAH
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: RURAL
 Land Use: FOREST

Latitude: +40.437200
 Longitude: -109.304700
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,463.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages								Maximum Values	Arith Mean	
			1			0745							8-HR RUN AVG	0		Parts per million	
													BEGIN HOUR				
2017	0	96	8578	1	1	.028	10	25	50	75	90	95	98	99	1	2	.0483
							.036	.042	.048	.054	.059	.062	.068	.074	.077	.075	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-047-1004
 County: Uintah
 City: Vernal
 Support Agency: 1113
 Address: 628 North 1700 West

AQCR: UTAH
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: URBAN AND CENTER CITY
 Land Use: RESIDENTIAL

Latitude: +40.464710
 Longitude: -109.561472
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages									Maximum Values	Arith Mean
			1			1113								8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2017	0	99	8713	0	0	.025	10	25	50	75	90	95	98	99	1	2	.0479
							.036	.042	.049	.054	.059	.061	.064	.068	.069	.069	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-047-2002	AQCR: UTAH	Latitude: +40.206291
County: Uintah	Urban Area: NOT IN AN URBAN AREA	Longitude: -109.353932
City: Not in a city	Location Setting: RURAL	UTM Zone:
Support Agency: 687	Land Use: DESERT	Utm Northing:
Address: 2 Miles west of Redwash atop Deadman's Bench		Utm Easting:
		Vertical Meas: 1,701.8

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages									Maximum Values	Arith Mean
			1		687									8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2017	0	73	6492	4	4	.030	10	25	50	75	90	95	98	99	1	2	.0501
							.041	.045	.050	.054	.058	.061	.071	.077	.084	.080	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-047-7022
 County: Uintah
 City: Not in a city
 Support Agency: 687
 Address: WHITEROCKS & COUNTY ROAD

AQCR: UTAH
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: RURAL
 Land Use: DESERT

Latitude: +40.483598
 Longitude: -109.906796
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,893.0

Site Comments: WS, WD, PRECIP, TEMP, RH%, AND COLLOCATED TSP:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages								Maximum Values	Arith Mean	
			1			687							8-HR RUN AVG	0	Parts per million		
													BEGIN HOUR				
2017	0	74	6491	1	1	.031	10	25	50	75	90	95	98	99	1	2	.0484
							.041	.044	.048	.052	.056	.058	.062	.069	.076	.070	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-049-0002
 County: Utah
 City: Provo
 Support Agency: 1113
 Address: 1355 NORTH 200 WEST PROVO UT

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: URBAN AND CENTER CITY
 Land Use: COMMERCIAL

Latitude: +40.253611
 Longitude: -111.663056
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,402.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages									Maximum Values	Arith Mean
			2		1113									8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2017	0	93	8177	1	1	.003	10	25	50	75	90	95	98	99	1	2	.0431
							.022	.033	.043	.054	.062	.065	.068	.073	.078	.075	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-049-5010	AQCR: WASATCH FRONT	Latitude: +40.136336
County: Utah	Urban Area: NOT IN AN URBAN AREA	Longitude: -111.660502
City: Spanish Fork	Location Setting: SUBURBAN	UTM Zone:
Support Agency: 1113	Land Use: INDUSTRIAL	Utm Northing:
Address: 312 W. 2050 NORTH, SPANISH FORK, UTAH		Utm Easting:
		Vertical Meas: 1,380.0

Site Comments: SITE IS LOCATED AT SPANISH FORK AIRPORT:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages									Maximum Values	Arith Mean
			1			1113								8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2017	0	91	8018	1	1	.005	10	25	50	75	90	95	98	99	1	2	.0467
							.029	.038	.046	.056	.063	.066	.069	.072	.079	.075	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-053-0007
 County: Washington
 City: Hurricane
 Support Agency: 1113
 Address: 147 N 870 W, Hurricane, Utah

AQCR: FOUR CORNERS
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: RURAL
 Land Use: RESIDENTIAL

Latitude: +37.179125
 Longitude: -113.305096
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 846.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages									Maximum Values	Arith Mean
44201-Ozone		1		1113										8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2017	0	97	8568	0	0	.019	10	25	50	75	90	95	98	99	1	2	.0453
							.029	.037	.046	.054	.060	.062	.065	.067	.071	.069	

FREQUENCY DISTRIBUTION REPORT

Apr. 4, 2018

Utah

Site ID: 49-053-0130
 County: Washington
 City: Virgin
 Support Agency: 0745
 Address: ZION NATIONAL PARK, UTAH

AQCR: FOUR CORNERS
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: RURAL
 Land Use: DESERT

Latitude: +37.198300
 Longitude: -113.150600
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,213.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages									Maximum Values	Arith Mean
			1			0745								8-HR RUN AVG	0	Parts per million	
														BEGIN HOUR			
2017	0	97	8520	0	0	.025	10	25	50	75	90	95	98	99	1	2	.0477
							.035	.041	.048	.055	.059	.062	.064	.067	.069	.067	

FREQUENCY DISTRIBUTION REPORT

Apr. 4, 2018

Utah

Site ID: 49-057-0002

AQCR: WASATCH FRONT

Latitude: +41.206321

County: Weber

Urban Area: OGDEN, UT

Longitude: -111.975524

City: Ogden

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 228 32ND STREET, OGDEN, UTAH

Utm Easting:

Vertical Meas: 1,316.0

Site Comments: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc				
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum	Values	Arith	Mean
			1				1113										8-HR RUN AVG	0	Parts per million	
																	BEGIN HOUR			
2017	0	99	8652	1	1	.003	10	25	50	75	90	95	98	99			1	2	.0437	
							.019	.034	.045	.057	.065	.069	.073	.075			.079	.075		

FREQUENCY DISTRIBUTION REPORT

Apr. 4, 2018

Utah

Site ID: 49-057-1003
 County: Weber
 City: Harrisville
 Support Agency: 1113
 Address: 425 W 2550 NORTH, OGDEN, UTAH

AQCR: WASATCH FRONT
 Urban Area: OGDEN, UT
 Location Setting: RURAL
 Land Use: RESIDENTIAL

Latitude: +41.303614
 Longitude: -111.987871
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,331.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages									Maximum Values	Arith Mean	
			1			1113								8-HR RUN AVG	0	Parts per million		
														BEGIN HOUR				
2017	0	88	7828	2	2	.006	10	25	50	75	90	95	98	99	1	2	.0450	
							.020	.034	.047	.058	.065	.068	.072	.073	.078	.078	.078	