

10-Oct-88

WAYSIDE: SOUTH GRID VLF DATA

PAGE 1

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
5000	2500	9	2		-5	-5	
5000	2525	10	4	-17	-10	-5	-12
5000	2550	16	6	-15	0	-10	-2
5000	2575	20	10	-11	-3	-11	12
5000	2600	21	11	-18	-5	-10	7
5000	2625	36	10	-21	-10	-10	0
5000	2650	33	13	-6	-5	-5	3
5000	2675	35	12	7	-10	-6	-7
5000	2700	30	13	2	-8	-20	-18
5000	2725	31	14	-18	0	0	-8
5000	2750	32	10	-20	0	0	0
5000	2775	47	9	3	0	0	5
5000	2800	36	8	8	0	0	20
5000	2825	40	8	11	-5	-10	30
5000	2850	35	7	17	-15	-6	20
5000	2875	30	5	14	-20	-10	5
5000	2900	28	2	10	-20	-8	0
5000	2925	23	5		-20	-2	
5000	2950	25	4		-20	-2	
4950	2425	2	1		-15	-1	
4950	2450	6	4	-6	-17	0	-2
4950	2475	5	5	-5	-10	0	18
4950	2500	8	4	-4	-20	-6	15
4950	2525	7	2	-20	-25	-4	0
4950	2550	10	4	-30	-20	-8	5
4950	2575	25	6	-15	-25	-8	2
4950	2600	22	14	-11	-25	-1	-3
4950	2625	28	13	-2	-22	2	-6
4950	2650	30	16	14	-25	-9	-11
4950	2675	22	12	0	-16	-5	-9
4950	2700	22	11	-8	-20	2	-14
4950	2725	30	12	-2	-12	2	-12
4950	2750	22	5	-15	-10	-4	3
4950	2775	32	8	-16	-10	-1	2
4950	2800	35	6	0	-15	-3	-3
4950	2825	35	8	15	-7	-3	3
4950	2850	32	8	24	-15	-5	13
4950	2875	23	8	19	-10	-6	30
4950	2900	20	7	7	-25	-2	25
4950	2925	16	9	-12	-30	-10	5
4950	2950	20	15	-17	-30	-10	-5
4950	2975	28	18		-30	-8	
4950	3000	25	17		-25	-8	
4900	2400	9	0		-5	-2	
4900	2425	6	0	-1	-5	-4	-5
4900	2450	10	3	-5	-5	-5	5
4900	2475	6	6	-16	0	-4	20
4900	2500	15	9	-12	-15	0	15
4900	2525	17	6	-2	-10	0	15
4900	2550	16	2	-6	-20	0	10

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
4900	2575	18	4	-17	-20	-2	-5
4900	2600	21	5	-26	-20	-4	-5
4900	2625	30	10	-16	-15	-4	-5
4900	2650	35	9	3	-20	0	-5
4900	2675	32	8	15	-10	-2	15
4900	2700	30	11	15	-20	-2	20
4900	2725	22	10	0	-25	-2	-5
4900	2750	25	15	-7	-25	-5	-20
4900	2775	27	12	-6	-15	0	-1
4900	2800	27	10	-8	-15	-2	9
4900	2825	31	9	-5	-24	-2	1
4900	2850	31	6	1	-15	-6	6
4900	2875	32	4	5	-25	-2	-5
4900	2900	29	1	2	-20	-5	-15
4900	2925	29	4	-1	-15	-8	-5
4900	2950	30	8	0	-15	0	0
4900	2975	29	10		-15	-5	
4900	3000	30	12		-15	-5	
4850	2375	-2	3		-15	-4	
4850	2400	-2	2	-7	-18	-3	12
4850	2425	-2	4	-21	-20	-6	0
4850	2450	5	5	-24	-25	0	-7
4850	2475	12	8	-16	-13	-4	7
4850	2500	15	9	-12	-25	-4	-2
4850	2525	18	9	-9	-20	-8	-9
4850	2550	21	10	-2	-16	-2	14
4850	2575	21	8	-1	-20	0	24
4850	2600	20	2	-14	-30	-5	10
4850	2625	28	1	-24	-30	-12	-5
4850	2650	32	4	-9	-30	-4	-8
4850	2675	35	10	18	-25	-6	2
4850	2700	29	15	20	-27	0	-2
4850	2725	20	15	-2	-30	-5	-22
4850	2750	24	18	-13	-20	-2	-13
4850	2775	27	9	-6	-15	-2	7
4850	2800	30	7	3	-22	1	5
4850	2825	27	8	3	-20	-4	0
4850	2850	27	6	1	-22	-4	3
4850	2875	27	5	-2	-20	-2	3
4850	2900	26	6	-14	-25	-5	0
4850	2925	30	16	-20	-20	-6	4
4850	2950	37	18	-5	-25	-4	-1
4850	2975	39	15		-24	-4	
4850	3000	33	14		-20	-6	
4800	2325	-3	6		-8	-2	
4800	2350	-1	6	0	-12	-2	6
4800	2375	-3	5	-7	-13	-4	0
4800	2400	-1	4	-15	-13	-4	-4
4800	2425	4	4	-19	-12	-2	0
4800	2450	7	8	-23	-10	-2	10

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
4800	2475	15	9	-20	-15	-6	10
4800	2500	19	8	-10	-17	-2	1
4800	2525	23	10	-9	-18	-6	-4
4800	2550	21	7	-12	-15	0	3
4800	2575	30	4	0	-16	-4	14
4800	2600	26	3	3	-20	0	4
4800	2625	25	4	-11	-25	-4	-8
4800	2650	28	4	-11	-15	-4	7
4800	2675	34	2	2	-22	-4	18
4800	2700	30	3	5	-25	-4	18
4800	2725	30	4	6	-30	-4	2
4800	2750	29	10	9	-35	0	-21
4800	2775	25	12	-1	-22	0	-25
4800	2800	25	8	-6	-22	0	-9
4800	2825	30	8	0	-10	0	18
4800	2850	26	6	0	-25	2	10
4800	2875	29	9	-1	-25	0	-5
4800	2900	27	11	-8	-20	0	-5
4800	2925	29	11	-22	-25	0	-15
4800	2950	35	15	-19	-15	2	-10
4800	2975	43	15		-15	1	
4800	3000	40	12		-15	-6	
4750	2325	5	5		-15	2	
4750	2350	3	8	13	-20	-1	9
4750	2375	-1	9	6	-22	-1	0
4750	2400	-4	6	-14	-22	-4	1
4750	2425	0	6	-31	-20	-1	0
4750	2450	9	10	-28	-25	0	-10
4750	2475	18	11	-14	-17	0	-4
4750	2500	19	10	-8	-18	2	5
4750	2525	22	7	-10	-20	-6	2
4750	2550	23	5	-13	-20	-2	8
4750	2575	28	6	-6	-20	-4	18
4750	2600	30	5	6	-28	-2	22
4750	2625	27	5	10	-30	-12	20
4750	2650	25	8	17	-40	-14	3
4750	2675	22	4	19	-38	-12	-8
4750	2700	13	0	-7	-35	-14	-18
4750	2725	15	2	-26	-35	-13	-25
4750	2750	27	4	-23	-20	-4	-3
4750	2775	27	8	-15	-25	0	7
4750	2800	38	7	-1	-27	-4	-2
4750	2825	31	9	-6	-25	-4	8
4750	2850	35	12	-24	-25	-12	15
4750	2875	40	15	-25	-35	-12	0
4750	2900	50	16	-1	-30	-12	-10
4750	2925	50	12	33	-30	-14	-15
4750	2950	41	8	43	-25	-8	-25
4750	2975	26	7		-20	0	
4750	3000	22	4		-10	0	

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
4700	2250	15	3		-12	0	
4700	2275	15	8	10	-15	0	11
4700	2300	12	8	17	-20	-2	3
4700	2325	8	8	18	-18	-1	2
4700	2350	2	7	8	-20	0	2
4700	2375	0	7	-8	-20	0	0
4700	2400	2	7	-20	-20	-2	0
4700	2425	8	8	-19	-20	0	10
4700	2450	14	10	-13	-20	-2	28
4700	2475	15	9	-13	-30	-4	23
4700	2500	20	12	-12	-38	0	-3
4700	2525	22	10	-11	-35	2	-18
4700	2550	25	9	-9	-30	0	-10
4700	2575	28	12	-8	-25	2	20
4700	2600	28	10	-19	-30	-6	28
4700	2625	33	14	-16	-45	-9	-22
4700	2650	42	14	19	-38	2	-53
4700	2675	35	9	44	-15	10	-23
4700	2700	21	2	19	-15	5	5
4700	2725	12	6	-19	-15	10	12
4700	2750	25	12	-18	-20	-2	17
4700	2775	27	10	-8	-22	-8	23
4700	2800	28	6	-10	-30	-12	18
4700	2825	32	12	-16	-35	-17	5
4700	2850	33	12	-17	-35	-15	-5
4700	2875	43	17	9	-35	-12	-17
4700	2900	39	9	33	-30	-8	-30
4700	2925	28	6	37	-23	-2	-31
4700	2950	21	6	28	-12	-2	-15
4700	2975	8	1		-10	3	
4700	3000	12	3		-10	5	
4650	2250	15	5				
4650	2275	0	3	-3	-7	-4	
4650	2300	10	10	4	-7	0	6
4650	2325	8	12	22	-7	-3	13
4650	2350	-2	9	3	-13	-3	9
4650	2375	-2	6	-13	-14	1	8
4650	2400	5	10	-12	-15	-2	16
4650	2425	4	6	-24	-20	-5	1
4650	2450	11	7	-27	-25	-5	-19
4650	2475	22	9	-7	-11	0	-6
4650	2500	20	6	0	-15	0	1
4650	2525	20	5	-15	-15	-2	-14
4650	2550	22	5	-34	-12	-1	-18
4650	2575	33	8	-36	-4	2	-11
4650	2600	43	14	-12	-5	0	-4
4650	2625	48	8	28	0	5	10
4650	2650	40	5	55	-5	-2	10
4650	2675	23	1	51	-10	4	10
4650	2700	10	5	28	-5	0	20
4650	2725	2	2	-26	-20	0	0

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
4650	2750	3	4	-65	-15	-4	-15
4650	2775	35	16	-33	-10	-2	-3
4650	2800	35	15	1	-10	-2	22
4650	2825	36	10	8	-12	-2	23
4650	2850	33	6	12	-30	-6	-12
4650	2875	30	5	14	-15	1	-22
4650	2900	27	3	22	-15	0	-12
4650	2925	22	3	31	-8	0	-5
4650	2950	13	2	20	-10	0	0
4650	2975	5	2		-8	0	
4650	3000	10	10		-10	0	
4600	2250	22	6		-15	-2	
4600	2275	52	12	75	-8	-13	14
4600	2300	2	13	57	-22	0	0
4600	2325	-3	10	-12	-15	0	-12
4600	2350	0	9	-22	-15	1	0
4600	2375	11	10	-11	-10	3	20
4600	2400	8	7	-13	-20	-5	11
4600	2425	14	8	-18	-25	-4	-7
4600	2450	18	6	-8	-16	-10	11
4600	2475	22	8	18	-22	-8	27
4600	2500	18	6	29	-30	-10	23
4600	2525	4	1	-2	-35	-2	15
4600	2550	7	0	-29	-40	-6	0
4600	2575	17	2	-27	-40	0	-28
4600	2600	23	4	-32	-35	4	-48
4600	2625	28	3	-38	-17	14	-42
4600	2650	44	6	-8	-10	13	-27
4600	2675	45	8	34	0	8	5
4600	2700	35	9	30	0	0	30
4600	2725	20	9	-15	-15	2	7
4600	2750	30	10	-40	-15	1	-3
4600	2775	40	16	-35	-7	-2	15
4600	2800	50	18	0	-20	-10	1
4600	2825	55	14	38	-17	0	-16
4600	2850	35	6	28	-11	2	-8
4600	2875	32	0	17	-10	6	-6
4600	2900	30	2	27	-10	2	-10
4600	2925	20	0	21	-5	5	-5
4600	2950	15	4	1	-5	3	0
4600	2975	14	5		-5	0	
4600	3000	20	12		-5	-1	
4550	2200	-19	-10		-19	-10	
4550	2225	-15	-15	-12	-15	-15	-12
4550	2250	-12	-32	-30	-12	-32	-12
4550	2275	-10	2	-47	-10	-2	-5
4550	2300	13	9	-28	-5	-2	6
4550	2325	12	6	-17	-12	-4	7
4550	2350	19	12	0	-9	-7	24
4550	2375	23	12	17	-15	-7	39

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
4550	2400	8	6	-11	-30	-12	26
4550	2425	17	11	-21	-33	-8	10
4550	2450	25	11	4	-38	-6	-1
4550	2475	21	7	23	-35	-5	-3
4550	2500	17	2	20	-35	-3	0
4550	2525	6	1	5	-35	0	20
4550	2550	12	1	0	-35	4	55
4550	2575	6	1	-16	-55	4	40
4550	2600	12	2	-44	-70	-8	-25
4550	2625	22	8	-51	-60	-13	-55
4550	2650	40	8	-18	-40	-2	-40
4550	2675	45	14	35	-35	2	-30
4550	2700	35	14	44	-25	2	-30
4550	2725	15	12	-1	-20	0	-20
4550	2750	21	15	-39	-10	4	0
4550	2775	30	14	-44	-15	0	5
4550	2800	46	18	-15	-15	-4	-5
4550	2825	50	14	20	-15	6	-10
4550	2850	40	3	25	-10	4	-10
4550	2875	35	2	15	-10	4	-5
4550	2900	30	0	19	-5	4	0
4550	2925	30	4	24	-10	-2	0
4550	2950	16	0	1	-5	2	7
4550	2975	20	10		-10	3	
4550	3000	25	12		-12	0	
4500	2200	25	-4		0	-12	
4500	2225	24	-3	-56	-2	-20	-34
4500	2250	102	-10	110	30	-40	17
4500	2275	3	10	65	2	-6	21
4500	2300	13	10	-33	9	-2	16
4500	2325	27	10	-2	2	-8	29
4500	2350	22	10	14	-7	-11	26
4500	2375	20	12	14	-11	-11	37
4500	2400	15	5	-10	-20	-8	35
4500	2425	13	7	-24	-35	-10	7
4500	2450	32	10	9	-31	-8	0
4500	2475	20	3	21	-31	-2	-17
4500	2500	16	1	5	-35	-2	-52
4500	2525	15	4	-5	-10	-12	-39
4500	2550	16	2	-7	-4	-8	-11
4500	2575	20	5	-5	-2	-7	60
4500	2600	18	8	-7	-1	-9	127
4500	2625	23	7	-6	-65	-5	54
4500	2650	22	10	8	-65	0	-35
4500	2675	26	12	25	-55	-10	-105
4500	2700	12	1	12	-40	0	-90
4500	2725	10	5	-6	25	-5	40
4500	2750	15	7	-4	-30	5	35
4500	2775	13	3	-6	-25	2	-25
4500	2800	16	4	-11	-15	0	-15
4500	2825	18	0	-12	-15	-6	-15

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
4500	2850	22	2	-10	-10	-4	-15
4500	2875	24	3	-19	-5	0	-5
4500	2900	26	0	-15	-5	0	2
4500	2925	39	1	21	-5	0	12
4500	2950	26	4	27	-7	0	18
4500	2975	18	7		-15	0	
4500	3000	20	4		-15	-15	
4450	2150	15	-1		-14	-8	
4450	2175	18	-2	-16	-4	-10	-19
4450	2200	21	-4	-129	-4	-14	-48
4450	2225	28	-11	-93	5	-15	-26
4450	2250	140	-10	149	35	-30	60
4450	2275	2	12	95	-8	0	53
4450	2300	17	12	-43	-12	-6	13
4450	2325	30	18	-18	-14	-8	17
4450	2350	32	14	-3	-19	-9	17
4450	2375	33	6	2	-24	-10	14
4450	2400	32	5	17	-26	-2	8
4450	2425	31	2	30	-31	-2	-6
4450	2450	17	-1	15	-27	-2	-13
4450	2475	16	0	-1	-24	-4	-6
4450	2500	17	2	-6	-21	-2	4
4450	2525	17	0	-12	-24	-6	2
4450	2550	22	3	-6	-25	-6	-9
4450	2575	24	6	8	-22	-6	-14
4450	2600	21	7	15	-18	-4	-7
4450	2625	17	2	13	-15	-8	1
4450	2650	13	1	5	-18	-6	1
4450	2675	12	2	-3	-16	-10	4
4450	2700	13	0	-5	-18	-10	6
4450	2725	15	2	-10	-20	-8	12
4450	2750	15	8	-21	-20	-8	25
4450	2775	23	11	-23	-30	-12	15
4450	2800	28	11	-12	-35	-14	-15
4450	2825	33	15	7	-30	-8	-30
4450	2850	30	6	16	-20	-2	-25
4450	2875	24	0	13	-15	0	-18
4450	2900	23	-3	12	-10	5	-8
4450	2925	18	-3	8	-7	0	-2
4450	2950	17	-2	3	-10	4	-7
4450	2975	16	-1		-5	3	
4450	3000	16	4		-5	2	
4400	2050	9	2		6	-2	
4400	2075	15	2	-13	7	-6	-4
4400	2100	17	2	-6	9	-9	-7
4400	2125	20	1	-11	8	-11	-15
4400	2150	18	-5	-104	15	-18	-29
4400	2175	30	-12	-57	17	-16	1
4400	2200	112	-17	134	35	-26	59
4400	2225	-7	17	63	-4	-2	44

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
4400	2250	15	14	-59	-3	-9	12
4400	2275	27	7	-43	-10	-17	2
4400	2300	40	18	-18	-9	-10	-15
4400	2325	45	8	8	-6	-7	-15
4400	2350	40	2	22	2	-6	-3
4400	2375	37	2	31	-2	-4	34
4400	2400	26	0	27	1	-4	65
4400	2425	20	0	15	-35	-10	28
4400	2450	16	0	3	-31	-8	0
4400	2475	16	2	-9	-31	-2	-1
4400	2500	18	2	-9	-35	-2	-15
4400	2525	22	4	3	-26	2	-9
4400	2550	20	2	9	-25	0	-14
4400	2575	17	1	10	-27	0	-35
4400	2600	16	0	6	-10	1	-20
4400	2625	11	4	-4	-7	2	13
4400	2650	16	4	-3	-10	-8	18
4400	2675	15	3	4	-20	-6	10
4400	2700	15	0	7	-15	-5	20
4400	2725	12	2	-9	-25	-5	10
4400	2750	11	0	-24	-30	-11	-18
4400	2775	25	8	-10	-20	-15	-18
4400	2800	22	6	-3	-17	-4	-16
4400	2825	24	4	0	-15	0	-23
4400	2850	26	1	12	-6	-2	-18
4400	2875	20	0	11	-3	2	-9
4400	2900	18	2	5	0	4	-3
4400	2925	17	-1	-11	0	3	0
4400	2950	16	0	-32	0	2	0
4400	2975	30	4		0	-10	
4400	3000	35	6		0	0	
4350	2050	3	4		-15	0	
4350	2075	3	3	-16	-10	-1	-7
4350	2100	8	6	-16	-10	-4	-6
4350	2125	14	8	-8	-8	-2	-10
4350	2150	13	2	-25	-6	-6	-12
4350	2175	17	0	-24	-2	-4	-13
4350	2200	36	-2	37	0	-8	16
4350	2225	19	2	42	5	-20	43
4350	2250	-4	21	-28	-23	2	12
4350	2275	16	15	-48	-15	-2	-9
4350	2300	27	16	-25	-15	-3	-14
4350	2325	33	2	-8	-14	-2	-29
4350	2350	35	2	2	-2	-2	-22
4350	2375	33	-4	0	2	-4	-13
4350	2400	33	-5	-1	4	-7	-16
4350	2425	35	-7	-1	9	-9	-20
4350	2450	32	-8	-4	13	-9	-14
4350	2475	37	-2	4	20	-6	-8
4350	2500	34	2	13	16	-4	-5
4350	2525	31	2	15	25	-8	16

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
4350	2550	27	-4	15	16	-10	22
4350	2575	23	-1	11	9	-8	10
4350	2600	20	1	2	10	-15	9
4350	2625	19	2	-9	5	-10	4
4350	2650	22	8	-12	5	-4	-6
4350	2675	26	11	-3	6	-12	1
4350	2700	27	10	8	10	0	21
4350	2725	24	5	14	0	-8	25
4350	2750	21	-1	16	-5	-2	15
4350	2775	16	-6	10	-10	-4	3
4350	2800	13	-6	3	-10	-5	-4
4350	2825	14	-7	5	-8	0	-5
4350	2850	12	-6	3	-8	0	-9
4350	2875	10	-6	-5	-5	0	-11
4350	2900	13	-6	-8	-2	0	-10
4350	2925	14	-5	-9	0	1	-5
4350	2950	17	-2	-8	3	0	3
4350	2975	19	1		0	0	
4350	3000	20	1		0	0	
4300	2000	5	-1		0	0	
4300	2025	6	0	2	-1	-4	8
4300	2050	6	1	3	-5	2	-2
4300	2075	5	3	-3	-4	-6	-12
4300	2100	6	4	-10	0	-4	-5
4300	2125	6	3	-15	3	0	0
4300	2150	13	5	-26	-2	6	-4
4300	2175	16	2	-42	5	2	-2
4300	2200	31	7	-65	0	6	-20
4300	2225	40	4	49	5	-8	25
4300	2250	72	-13	157	20	0	70
4300	2275	-50	10	-8	-40	-2	-25
4300	2300	6	20	-99	-5	0	-75
4300	2325	26	12	-34	10	2	-40
4300	2350	29	0	-21	20	2	-25
4300	2375	35	-2	-21	25	-2	-25
4300	2400	40	0	-5	30	2	-25
4300	2425	45	-4	15	40	0	-10
4300	2450	35	-2	10	40	-12	5
4300	2475	35	-4	-5	40	-10	5
4300	2500	35	-6	-6	35	-8	0
4300	2525	40	-1	1	40	-8	0
4300	2550	36	1	6	35	-14	-5
4300	2575	38	8	9	40	-10	5
4300	2600	32	-1	6	40	-15	25
4300	2625	33	6	-1	30	-6	35
4300	2650	31	8	-10	25	-4	35
4300	2675	35	10	-3	10	-6	22
4300	2700	39	10	23	10	-6	15
4300	2725	30	0	34	3	0	11
4300	2750	21	-9	22	2	-8	5
4300	2775	14	-7	5	0	0	2

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
4300	2800	15	-6	-2	0	-2	0
4300	2825	15	-10	-5	0	0	0
4300	2850	16	-8	-8	0	4	0
4300	2875	19	-4	-10	0	0	0
4300	2900	20	0	-6	0	0	0
4300	2925	25	2	8	0	8	0
4300	2950	20	6	14	0	0	0
4300	2975	17	4		0	0	
4300	3000	14	8		0	0	
4250	2075	0	4		-12	-4	
4250	2100	2	4	-25	-5	0	13
4250	2125	12	5	-34	-10	-2	25
4250	2150	15	5	-38	-20	-8	0
4250	2175	33	12	-4	-20	-10	-35
4250	2200	32	0	23	-10	-4	-50
4250	2225	20	-10	-3	5	-1	-40
4250	2250	22	-14	-69	15	2	-50
4250	2275	33	-16	-26	20	0	-15
4250	2300	78	-25	93	50	-2	54
4250	2325	3	4	46	0	0	9
4250	2350	15	-4	-32	16	-1	-44
4250	2375	20	-7	-30	25	-2	-29
4250	2400	30	-12	-22	35	0	-5
4250	2425	35	8	-9	35	0	13
4250	2450	37	-5	-3	30	-4	8
4250	2475	37	-4	1	27	-6	0
4250	2500	38	-3	5	30	-6	-20
4250	2525	35	-1	1	27	0	-23
4250	2550	35	2	0	50	-2	20
4250	2575	37	4	9	30	-5	41
4250	2600	33	4	10	27	-2	35
4250	2625	30	5	-1	12	-6	19
4250	2650	30	6	-9	10	-8	4
4250	2675	34	10	4	10	-5	8
4250	2700	35	10	24	8	-8	14
4250	2725	25	-3	24	4	-8	11
4250	2750	20	-8	19	0	-4	-2
4250	2775	16	-7	19	1	-3	-2
4250	2800	10	-8	6	5	-3	5
4250	2825	7	-9	-12	-2	0	0
4250	2850	13	-6	-17	3	0	5
4250	2875	16	-4	-10	0	-3	12
4250	2900	21	0	10	-4	-4	2
4250	2925	18	3	24	-5	-3	-8
4250	2950	9	2	1	-1	0	-6
4250	2975	6	4		0	1	
4250	3000	20	13		0	0	
4200	2100	3	2				
4200	2125	4	0	-12	-14	-2	
4200	2150	4	-1	-27	-10	0	-2

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
4200	2175	15	5	-19	-14	0	-16
4200	2200	20	4	-8	-8	0	-25
4200	2225	18	-1	-7	0	5	-16
4200	2250	25	8	3	3	8	-10
4200	2275	20	-7	9	5	2	-14
4200	2300	20	-6	-1	8	0	-28
4200	2325	16	-9	-30	14	-2	-33
4200	2350	25	-8	-43	27	0	-12
4200	2375	41	-8	-35	28	-4	5
4200	2400	43	-1	-16	25	-4	11
4200	2425	58	1	14	25	-44	18
4200	2450	42	0	35	17	-10	11
4200	2475	45	-1	36	15	-12	0
4200	2500	20	4	8	16	-12	0
4200	2525	31	12	5	16	-10	6
4200	2550	26	-8	6	15	-7	10
4200	2575	20	3	-20	11	-8	3
4200	2600	31	4	-20	10	-2	-2
4200	2625	35	10	-5	13	-2	3
4200	2650	36	8	1	10	-2	1
4200	2675	35	12	-4	10	0	-10
4200	2700	35	2	-7	12	0	-16
4200	2725	40	-2	3	18	8	-10
4200	2750	37	3	27	20	10	16
4200	2775	35	8	42	20	16	38
4200	2800	15	-6	14	2	-2	21
4200	2825	15	-5	-13	0	0	2
4200	2850	21	-2	-11	1	0	4
4200	2875	22	2	1	-1	0	4
4200	2900	25	0	14	-2	0	-1
4200	2925	17	0	8	-2	-4	-3
4200	2950	16	2		0	0	-1
4200	2975	18	-1		-1	2	
4200	3000				0	5	
4150	1925	-6	3		-13	-2	
4150	1950	-8	4	-6	-15	0	-15
4150	1975	-8	4	-19	-8	0	-13
4150	2000	0	7	-11	-5	-2	2
4150	2025	3	6	6	-5	-4	10
4150	2050	0	4	11	-10	-3	2
4150	2075	-3	2	-1	-10	-4	-3
4150	2100	-5	-1	-21	-7	0	1
4150	2125	3	1	-28	-10	0	3
4150	2150	10	2	-11	-8	-8	4
4150	2175	16	4	13	-12	-8	0
4150	2200	8	0	15	-10	-6	0
4150	2225	5	-2	4	-10	-4	-8
4150	2250	4	-1	1	-12	-10	-24
4150	2275	5	-5	-4	0	-6	-14
4150	2300	3	-5	-27	2	-10	-3
4150	2325	10	-13	-40	0	-12	-13

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
4150	2350	25	0	-23	5	-12	-13
4150	2375	28	-1	-17	10	-12	-8
4150	2400	30	-8	-17	8	-10	-7
4150	2425	40	-2	9	15	-12	-7
4150	2450	35	2	25	10	-10	-15
4150	2475	26	-8	10	20	-10	-10
4150	2500	24	-5	-7	20	-15	10
4150	2525	27	-3	-10	20	-7	18
4150	2550	30	-1	-1	10	-10	13
4150	2575	31	-5	7	12	-8	12
4150	2600	27	7	3	5	-8	5
4150	2625	27	8	-5	5	-1	-7
4150	2650	28	5	-16	7	-3	-15
4150	2675	31	4	-27	10	0	-15
4150	2700	40	6	-14	17	0	2
4150	2725	46	3	11	15	0	15
4150	2750	39	6	29	10	0	17
4150	2775	36	6	38	7	1	16
4150	2800	20	-1	20	1	0	13
4150	2825	17	-1	-2	0	0	9
4150	2850	19	0	-1	-5	-2	1
4150	2875	20	-2	12	-3	-2	-3
4150	2900	17	0	22	-3	-4	-2
4150	2925	10	0	25	-2	-2	-3
4150	2950	5	0	8	-2	0	-5
4150	2975	-3	2		0	1	
4150	3000	10	12		1	3	
4100	1975	-11	0		-5	-3	
4100	2000	-12	2	-19	-5	-3	-10
4100	2025	-6	4	-27	0	2	-5
4100	2050	2	8	-12	0	0	0
4100	2075	7	7	8	0	1	2
4100	2100	1	2	4	0	0	12
4100	2125	0	1	-11	-2	-3	18
4100	2150	4	2	-17	-10	-8	8
4100	2175	8	3	-17	-10	-8	0
4100	2200	13	4	-4	-10	-6	0
4100	2225	16	7	16	-10	-6	0
4100	2250	9	5	21	-10	-3	-5
4100	2275	4	2	7	-10	-10	0
4100	2300	0	-4	-13	-5	-8	17
4100	2325	6	-6	-28	-15	-18	12
4100	2350	11	-2	-33	-17	-21	-8
4100	2375	23	1	-22	-15	-22	-18
4100	2400	27	-4	-6	-9	-12	-19
4100	2425	29	2	19	-5	-21	-19
4100	2450	27	-4	31	0	-20	-22
4100	2475	10	-14	-12	5	-13	-27
4100	2500	15	-15	-39	12	-13	-18
4100	2525	34	0	-16	20	-8	5
4100	2550	30	7	-2	15	-9	16

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
4100	2575	35	7	5	12	-8	14
4100	2600	31	4	2	7	-4	8
4100	2625	29	9	-14	6	-4	6
4100	2650	35	1	-20	5	-1	7
4100	2675	39	9	-21	2	0	-2
4100	2700	45	5	-19	2	-6	-15
4100	2725	50	5	-3	7	-6	-18
4100	2750	53	10	29	12	-3	-8
4100	2775	45	7	44	15	-1	14
4100	2800	29	4	27	12	-1	24
4100	2825	25	2	10	1	-2	9
4100	2850	22	3	9	2	-3	-3
4100	2875	22	1	18	2	0	-4
4100	2900	16	1	17	4	-1	-2
4100	2925	10	-4	10	4	-1	1
4100	2950	11	-4	5	4	-1	3
4100	2975	5	8		3	1	
4100	3000	11	9		2	-2	
4050	2000	9	4		-5	-6	
4050	2025	14	5	15	-5	-8	2
4050	2050	21	6	32	-5	-6	9
4050	2075	-13	3	-30	-7	-6	15
4050	2100	16	3	-44	-12	1	11
4050	2125	22	2	-14	-15	-5	3
4050	2150	25	5	-9	-15	-8	-5
4050	2175	27	9	-2	-15	-6	-10
4050	2200	29	8	11	-10	-6	-5
4050	2225	25	6	24	-10	-8	5
4050	2250	20	5	20	-10	-8	10
4050	2275	10	-3	-8	-15	-10	5
4050	2300	15	-2	-28	-15	-10	10
4050	2325	23	1	-25	-15	-11	15
4050	2350	30	5	-14	-25	-20	-9
4050	2375	33	-4	-6	-20	-18	-24
4050	2400	34	-4	-1	-11	-16	-15
4050	2425	35	-2	13	-10	-18	-15
4050	2450	33	-8	27	-6	-18	-18
4050	2475	23	-14	20	0	-8	-8
4050	2500	18	-13	8	2	-14	2
4050	2525	18	-7	-1	0	-18	2
4050	2550	15	-2	-13	0	-18	0
4050	2575	22	6	-14	0	-6	5
4050	2600	24	10	-9	0	-8	14
4050	2625	27	12	-6	-5	-8	12
4050	2650	28	8	-11	-9	-8	6
4050	2675	29	8	-22	-8	-8	1
4050	2700	37	8	-21	-12	-6	-14
4050	2725	42	6	-6	-6	-6	-18
4050	2750	45	4	15	0	-3	-6
4050	2775	40	10	34	0	-4	0
4050	2800	32	4	36	0	-3	-2

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
4050	2825	19	1	22	0	-4	-3
4050	2850	17	1	15	2	-2	-1
4050	2875	12	-2	14	1	-4	-1
4050	2900	9	-5	7	2	-4	1
4050	2925	6	-7	9	2	-2	7
4050	2950	8	-1	7	0	-4	7
4050	2975	-2	2		-3	0	
4050	3000	9	9		-2	0	
4000	2000	-15	4		-5	0	
4000	2025	-10	5	-23	-10	-6	5
4000	2050	-4	6	-21	-10	-15	5
4000	2075	2	8	-7	-10	0	10
4000	2100	5	7	5	-15	0	6
4000	2125	0	4	-4	-15	-10	-9
4000	2150	2	3	-19	-16	-10	-19
4000	2175	7	5	-10	-5	-10	-5
4000	2200	14	10	17	-7	-6	7
4000	2225	5	2	16	-9	-4	1
4000	2250	-1	-3	-10	-10	-4	-4
4000	2275	4	0	-25	-7	-8	1
4000	2300	10	4	-18	-8	-4	10
4000	2325	18	5	-4	-10	-8	29
4000	2350	14	-3	0	-15	-8	22
4000	2375	18	5	0	-32	-22	-22
4000	2400	14	-3	-8	-15	-17	-27
4000	2425	18	-3	3	-10	-10	-7
4000	2450	22	0	0	-10	-20	-10
4000	2475	7	-12	-26	-8	-14	-19
4000	2500	38	-6	-6	-2	-15	-16
4000	2525	22	-11	11	3	-15	-2
4000	2550	24	-4	6	3	-18	6
4000	2575	20	-8	-6	0	-14	3
4000	2600	20	-6	-24	0	-12	-1
4000	2625	30	10	-20	0	-10	-1
4000	2650	34	12	-8	1	-6	-2
4000	2675	36	10	-4	0	-6	3
4000	2700	36	4	-9	3	-10	13
4000	2725	38	2	-18	-5	-9	3
4000	2750	43	5	-14	-5	-7	-10
4000	2775	49	11	11	0	-6	-7
4000	2800	46	4	34	0	-7	-2
4000	2825	35	5	28	2	-9	-13
4000	2850	26	2	10	0	-7	-25
4000	2875	27	-3	-8	15	2	-7
4000	2900	24	-5	-33	12	-2	5
4000	2925	37	-4	6	10	-3	5
4000	2950	47	4	43	12	-3	9
4000	2975	8	10		5	-2	
4000	3000	33	19		8	2	
3950	1875	-10	-2		-15	-2	

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
3950	1900	-8	6	22	-15	-2	35
3950	1925	5	-10	57	-20	-2	37
3950	1950	2	-2	14	-20	-6	50
3950	1975	-7	10	18	-25	-8	63
3950	2000	3	10	-19	-40	-8	10
3950	2025	5	14	-12	-40	-8	-15
3950	2050	10	6	-3	-35	-6	-13
3950	2075	10	7	9	-30	-1	7
3950	2100	8	2	12	-32	-8	18
3950	2125	3	2	-5	-40	-10	8
3950	2150	3	0	-16	-40	-8	0
3950	2175	13	4	1	-40	-10	-10
3950	2200	9	4	1	-40	-8	0
3950	2225	6	8	-10	-30	-2	10
3950	2250	15	8	1	-50	-5	-17
3950	2275	10	10	-5	-30	-8	-17
3950	2300	10	-1	-11	-33	-10	-3
3950	2325	20	-1	4	-30	-10	-3
3950	2350	11	-3	-10	-30	-6	-5
3950	2375	15	-5	-35	-30	-6	-10
3950	2400	26	4	-9	-25	-5	5
3950	2425	35	3	36	-25	-15	15
3950	2450	15	-6	17	-35	-12	0
3950	2475	10	-10	-10	-30	-18	-22
3950	2500	23	-2	6	-30	-20	-44
3950	2525	12	-3	4	-13	-18	-30
3950	2550	15	-2	-4	-3	-8	9
3950	2575	16	-5	-1	-10	-14	10
3950	2600	15	-4	-6	-15	-10	-9
3950	2625	17	-2	-7	-8	-8	-7
3950	2650	20	1	-12	-8	-8	0
3950	2675	19	0	-25	-8	-8	0
3950	2700	30	-1	-21	-8	-5	-2
3950	2725	34	6	-3	-8	-7	-6
3950	2750	36	4	19	-6	-4	-10
3950	2775	31	2	29	-4	-2	-8
3950	2800	20	3	14	0	-3	3
3950	2825	18	8	1	-2	-3	3
3950	2850	19	10	7	-5	-4	-7
3950	2875	18	9	15	0	-1	-8
3950	2900	12	9	5	0	-2	-3
3950	2925	10	6	-7	3	-2	1
3950	2950	15	4	-1	0	-4	-1
3950	2975	14	-2		2	5	
3950	3000	12	3		2	5	
3900	1875	-3	-2		-20	-4	
3900	1900	-9	-7	8	-17	-6	28
3900	1925	-10	5	-9	-15	-5	42
3900	1950	-10	6	-31	-27	-6	30
3900	1975	0	12	-35	-30	-8	17
3900	2000	11	11	-13	-25	-2	-12

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
3900	2025	14	6	10	-20	-2	3
3900	2050	10	3	21	-23	-5	22
3900	2075	5	6	22	-25	-8	32
3900	2100	-2	2	18	-40	-14	20
3900	2125	-5	4	3	-40	-13	5
3900	2150	-10	2	-15	-45	-14	0
3900	2175	0	4	-13	-40	-15	0
3900	2200	0	0	-17	-45	-15	-10
3900	2225	3	2	-36	-40	-12	-15
3900	2250	14	8	-27	-35	-5	-10
3900	2275	25	12	4	-35	-5	-10
3900	2300	19	6	14	-30	-5	-3
3900	2325	16	2	-4	-30	-8	2
3900	2350	14	-4	-25	-32	-4	-2
3900	2375	25	1	-21	-30	-10	-2
3900	2400	30	5	6	-30	-8	-5
3900	2425	30	4	25	-30	-8	0
3900	2450	19	-3	20	-25	-8	0
3900	2475	16	-6	12	-35	-12	-23
3900	2500	13	-10	9	-20	-14	-28
3900	2525	10	-8	-2	-17	-13	-10
3900	2550	10	-6	-6	-10	-12	5
3900	2575	15	-5	-1	-17	-12	3
3900	2600	11	-5	-3	-15	-15	-12
3900	2625	15	-2	-3	-15	-15	-25
3900	2650	14	0	-3	-5	-8	-25
3900	2675	15	-4	-4	0	-4	-15
3900	2700	17	1	-2	5	-5	-3
3900	2725	16	-1	-5	5	1	1
3900	2750	18	0	-8	3	-2	-4
3900	2775	20	-3	-4	6	-1	-1
3900	2800	22	-6	-2	6	-2	6
3900	2825	20	-2	-12	4	-1	11
3900	2850	24	0	-9	2	-2	10
3900	2875	30	1	16	-3	-2	-2
3900	2900	23	1	21	-1	2	-1
3900	2925	15	4	5	2	4	4
3900	2950	17	5	2	-5	-1	-5
3900	2975	16	7		2	6	
3900	3000	14	2		0	4	
3850	1825	-8	-1		-7	-4	
3850	1850	-4	5	1	-7	-5	47
3850	1875	-7	7	-11	-10	-7	63
3850	1900	-6	9	-36	-20	-8	77
3850	1925	8	9	-37	-13	-5	89
3850	1950	17	2	-14	-2	-3	97
3850	1975	20	5	8	-6	-7	106
3850	2000	17	7	15	-12	-8	30
3850	2025	12	8	21	-22	-6	27
3850	2050	10	10	35	-26	-6	32
3850	2075	-2	8		-35	-5	46

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
3850	2100	-11	6		-45	-4	42
3850	2125				-62	-20	5
3850	2150				-60	-18	-8
3850	2175	-9	3		-52	-15	-5
3850	2200	-7	2	-13	-62	-10	19
3850	2225	-3	1	-24	-45	-13	20
3850	2250	0	1	-28	-88	-9	-60
3850	2275	14	9	-5	-39	-7	-58
3850	2300	11	5	7	-34	-3	1
3850	2325	8	3	-6	-35	-7	2
3850	2350	10	2	-15	-39	-10	-12
3850	2375	15	3	-13	-32	-10	-11
3850	2400	18	2	-5	-30	-6	-12
3850	2425	20	2	8	-30	-12	-16
3850	2450	18	1	17	-20	-4	-3
3850	2475	12	-5	16	-24	-5	9
3850	2500	9	-6	6	-23	-22	13
3850	2525	5	-6	4	-30	-18	5
3850	2550	10	-3	12	-30	-14	-2
3850	2575	0	-2	6	-28	-16	-11
3850	2600	3	6	-6	-30	-18	-25
3850	2625	1	10	-6	-17	-16	-29
3850	2650	8	10	-5	-16	-6	-32
3850	2675	2	-4	-18	-2	-2	-17
3850	2700	12	4	-27	1	-3	-1
3850	2725	18	1	-26	-2	0	-3
3850	2750	25	3	-16	2	-4	-4
3850	2775	29	4	0	0	-2	-9
3850	2800	28	5	5	4	3	-11
3850	2825	26	7	11	7	8	-2
3850	2850	26	8	29	8	6	6
3850	2875	17	-2	20	5	6	5
3850	2900	6	-6	-8	4	4	-1
3850	2925	17	0	9	4	5	6
3850	2950	14	2	31	6	8	14
3850	2975	0	4		-4	6	
3850	3000	11	18		-3	6	
3800	1800	-6	-3		21	2	
3800	1825	2	4	-33	21	1	19
3800	1850	20	8	5	15	-3	32
3800	1875	8	7	8	4	-6	13
3800	1900	8	5	-19	8	-2	20
3800	1925	13	8	-44	0	-3	12
3800	1950	23	4	-84	-2	-12	20
3800	1975	42	10	-83	-8	-5	-6
3800	2000	78	16	-8	-2	-9	16
3800	2025	70	19	53	-14	-6	1
3800	2050	58	12	52	-2	0	21
3800	2075	37	8	27	-12	2	-22
3800	2100	39	9	34	-15	2	22
3800	2125	29	15	53	-25	12	-38

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
3800	2150	13	9	37	23	2	54
3800	2175	2	12	18	-24	3	59
3800	2200	3	9	12	-25	5	15
3800	2225	-6	-8	-16	-32	-2	17
3800	2250	-1	-5	-49	-35	-7	-5
3800	2275	14	4	-40	-32	-8	1
3800	2300	28	9	-7	-39	-6	-8
3800	2325	25	6	0	-30	-4	-15
3800	2350	24	2	-9	-29	-8	-12
3800	2375	29	6	-7	-33	-2	-17
3800	2400	29	2	-3	-25	-4	-24
3800	2425	31	2	3	-14	-1	1
3800	2450	30	-4	7	-20	-3	16
3800	2475	27	-6	5	-20	-8	20
3800	2500	27	-6	-10	-20	-1	22
3800	2525	25	-4	-12	-30	-11	20
3800	2550	39	4	14	-40	-13	-8
3800	2575	25	2	21	-32	-11	-12
3800	2600	25	8	24	-30	-12	3
3800	2625	18	3	32	-30	-10	0
3800	2650	8	-1	16	-35	-6	-5
3800	2675	3	-5	-10	-25	-14	-8
3800	2700	7	-3	-27	-35	-14	-38
3800	2725	14	-5	-37	-17	-5	-47
3800	2750	23	-6	-38	-5	-8	-27
3800	2775	35	-4	-27	0	2	-20
3800	2800	40	-5	-8	5	0	-10
3800	2825	45	1	7	10	3	5
3800	2850	38	0	16	5	1	7
3800	2875	40	-1	81	5	8	7
3800	2900	27	-4	55	3	6	3
3800	2925	-30	-5	-82	0	0	-5
3800	2950	42	10	-60	5	4	2
3800	2975	37	8		3	4	
3800	3000	35	24		0	4	
3750	1775	-4	9		-16	-2	
3750	1800	-2	8	-94	-15	0	30
3750	1825	-3	10	-61	-15	0	35
3750	1850	2	12	-43	-20	-4	30
3750	1875	20	15	-11	-25	-4	33
3750	1900	33	12	42	-20	-5	53
3750	1925	35	8	91	-35	-7	63
3750	1950	30	5	108	-38	-6	100
3750	1975	15	4	-8	-55	-8	60
3750	2000	25	10	-48	-80	-8	-65
3750	2025	33	7	-30	-35	-4	-58
3750	2050	55	7	32	-35	6	-31
3750	2075	33	5	46	-22	4	-25
3750	2100	23	6	23	-17	4	-10
3750	2125	19	10	31	-15	6	5
3750	2150	14	12	56	-14	4	24

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
3750	2175	-3	6	54	-23	-2	33
3750	2200	-20	-1	10	-30	-2	25
3750	2225	-23	-8	-33	-40	-6	7
3750	2250	-10	-2	-40	-38	-6	0
3750	2275	0	0	-36	-39	-7	3
3750	2300	7	2	-30	-39	-6	-1
3750	2325	19	2	-6	-41	-12	-11
3750	2350	18	5	9	-36	-6	-11
3750	2375	14	1	2	-33	-2	-6
3750	2400	14	-1	-6	-33	-6	-6
3750	2425	16	1	-2	-30	-5	-3
3750	2450	18	3	2	-30	-7	2
3750	2475	14	-1	-3	-30	-8	9
3750	2500	18	-5	-2	-32	-12	15
3750	2525	17	0	1	-37	-14	21
3750	2550	17	0	2	-40	-14	11
3750	2575	17	4	7	-50	-16	-7
3750	2600	15	8	17	-38	-10	-2
3750	2625	12	10	29	-45	-12	-1
3750	2650	3	4	30	-41	-10	-6
3750	2675	-5	0	18	-41	-14	2
3750	2700	-10	-1	1	-39	-12	10
3750	2725	-10	-2	-13	-45	-15	4
3750	2750	-6	-3	-23	-45	-18	-12
3750	2775	-1	-5	-36	-43	-14	-23
3750	2800	6	-10	-39	-35	-12	-23
3750	2825	21	-8	-15	-30	-12	-22
3750	2850	25	0	12	-25	-12	-19
3750	2875	19	5	4	-18	-6	-3
3750	2900	15	2	-13	-18	-2	1
3750	2925	25	12	-12	-22	-4	-15
3750	2950	22	7	-2	-15	-8	-12
3750	2975	30	18		-10	0	
3750	3000	19	18		-15	0	
3700	1800	0	3		-16	4	
3700	1825	4	5	-16	-10	-2	-10
3700	1850	8	10	-32	-7	-2	-4
3700	1875	12	12	-64	-9	0	-6
3700	1900	32	13	-64	-4	-1	1
3700	1925	52	13	-13	-6	0	12
3700	1950	56	3	39	-8	-8	15
3700	1975	41	5	46	-14	3	15
3700	2000	28	2	14	-15	4	38
3700	2025	23	6	-28	-22	6	53
3700	2050	32	4	-42	-45	4	9
3700	2075	47	8	0	-45	5	-49
3700	2100	50	6	32	-31	-4	-64
3700	2125	29	6	23	-10	4	-27
3700	2150	36	15	44	-2	8	15
3700	2175	20	8	75	-12	0	21
3700	2200	1	2	44	-15	2	8

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
3700	2225	-20	-8	-25	-20	-4	-3
3700	2250	-3	-3	-47	-15	-3	3
3700	2275	9	0	-29	-17	-3	13
3700	2300	15	2	-20	-21	-3	12
3700	2325	20	1	-14	-24	-6	12
3700	2350	24	0	-8	-26	-5	6
3700	2375	25	-2	-4	-31	-6	-10
3700	2400	27	0	-8	-25	-2	-17
3700	2425	26	0	-13	-22	-8	-15
3700	2450	34	5	3	-17	-7	11
3700	2475	32	10	16	-15	-6	41
3700	2500	25	-6	6	-35	-14	23
3700	2525	25	-1	-2	-38	-20	-3
3700	2550	26	5	1	-35	-16	7
3700	2575	26	4	4	-35	-16	0
3700	2600	24	6	8	-45	-14	-35
3700	2625	24	10	16	-25	-4	-30
3700	2650	18	6	18	-20	-5	4
3700	2675	14	4	21	-20	-4	34
3700	2700	10	0	18	-29	-8	38
3700	2725	1	-11	-6	-45	-12	6
3700	2750	5	-11	-35	-42	-16	-17
3700	2775	12	-12	-56	-38	-12	-19
3700	2800	29	-6	-42	-32	-12	-21
3700	2825	44	2	-1	-29	-8	-22
3700	2850	39	4	8	-20	-12	-15
3700	2875	35	12	3	-19	-10	-18
3700	2900	40	8	16	-15	-7	-21
3700	2925	31	4	3	-6	-4	-7
3700	2950	26	-5	-18	-7	-5	-9
3700	2975	40	11		-7	-4	
3700	3000	37	7		3	-4	
3650	1800	-55	-7		-4	-9	
3650	1825	-7	8	-86	-5	-4	16
3650	1850	7	10	-17	-10	-2	20
3650	1875	7	10	-35	-15	-2	13
3650	1900	10	10	-81	-20	-4	-9
3650	1925	39	13	-54	-18	-5	-19
3650	1950	59	6	24	-8	-6	-1
3650	1975	44	0	45	-11	-6	9
3650	2000	30	0	18	-14	-6	9
3650	2025	28	1	8	-14	-3	10
3650	2050	28	4	14	-20	-2	-4
3650	2075	22	6	12	-18	0	-8
3650	2100	20	5	7	-12	0	3
3650	2125	18	8	13	-18	-2	5
3650	2150	17	12	42	-15	0	12
3650	2175	8	12	76	-20	-2	9
3650	2200	-15	6	52	-25	0	-5
3650	2225	-36	-2	-18	-19	-2	2
3650	2250	-23	0	-47	-21	-4	10

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
3650	2275	-10	4	-39	-25	-6	4
3650	2300	-2	2	-32	-25	-6	-2
3650	2325	8	2	-21	-25	-8	3
3650	2350	12	0	-6	-23	-8	16
3650	2375	15	-2	6	-30	-7	16
3650	2400	11	1	3	-34	-8	11
3650	2425	10	0	-14	-35	-8	16
3650	2450	13	3	-21	-40	-14	2
3650	2475	22	8	-2	-45	-19	-23
3650	2500	22	2	14	-32	-12	-17
3650	2525	15	-4	8	-30	-6	-7
3650	2550	15	0	1	-30	-2	-7
3650	2575	14	2	-1	-25	-6	0
3650	2600	15	8	6	-28	-6	-1
3650	2625	15	8	16	-27	-6	-8
3650	2650	8	8	13	-25	-4	-3
3650	2675	6	6	15	-22	-6	18
3650	2700	4	8	29	-27	0	49
3650	2725	-5	-2	14	-38	-4	55
3650	2750	-14	-16	-23	-60	-12	17
3650	2775	-1	-12	-33	-60	-10	-13
3650	2800	5	-8	-27	-55	-17	-14
3650	2825	13	0	-18	-52	-15	-20
3650	2850	18	6	-1	-49	-10	-41
3650	2875	18	8	6	-38	-10	-48
3650	2900	14	1	-2	-22	-6	-28
3650	2925	16	-4	-8	-17	-5	-20
3650	2950	18	-2	-10	-15	-8	-22
3650	2975	20	0		-4	-2	
3650	3000	24	13		-6	-3	
3600	1775	-44	-6		0	-15	
3600	1800	13	7	-70	-5	-10	-6
3600	1825	18	6	-20	-1	-6	-13
3600	1850	21	8	-51	2	-8	-12
3600	1875	30	10	-69	5	-6	-4
3600	1900	60	13	-17	8	-8	7
3600	1925	60	0	32	3	-8	8
3600	1950	47	-7	26	3	-6	7
3600	1975	41	-7	8	0	-14	5
3600	2000	40	0	5	-1	-10	1
3600	2025	40	1	10	-1	-8	-3
3600	2050	36	2	9	-1	-6	1
3600	2075	34	6	0	2	-4	8
3600	2100	33	5	6	-5	-8	4
3600	2125	37	15	41	-2	-6	8
3600	2150	24	6	66	-5	-5	18
3600	2175	5	8	61	-10	-4	22
3600	2200	-10	4	15	-15	-4	12
3600	2225	-22	-2	-46	-22	-10	-7
3600	2250	2	1	-52	-15	-6	-7
3600	2275	12	0	-29	-15	-6	0

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
3600	2300	20	4	28	-15	-9	-44
3600	2325	23	-3	82	-15	-8	-86
3600	2350	-19	-2	44	29	5	-43
3600	2375	-20	-2	0	27	6	-15
3600	2400	-20	-4	-6	30	8	-17
3600	2425	-19	-5	-10	41	8	12
3600	2450	-15	3	-7	33	1	25
3600	2475	-14	4	-5	26	3	11
3600	2500	-13	6	-3	23	3	-4
3600	2525	-11	4	4	25	6	-6
3600	2550	-13	3	-1	28	2	4
3600	2575	-15	-3	-14	26	3	14
3600	2600	-8	-4	-14	23	2	18
3600	2625	-6	-8	-7	17	0	16
3600	2650	-3	-9	0	14	0	9
3600	2675	-4	-9	-1	10	2	23
3600	2700	-5	-6	-19	12	2	53
3600	2725	-1	-1	-26	-11	-3	34
3600	2750	11	-4	-12	-20	5	7
3600	2775	9	-8	-1	-13	-2	12
3600	2800	13	-12	1	-25	-2	2
3600	2825	8	-8	-6	-20	-3	-13
3600	2850	13	-6	-10	-20	-4	-23
3600	2875	14	-9	-13	-12	-2	-20
3600	2900	17	-9	-19	-5	-3	-22
3600	2925	23	-11	-32	-7	-3	-39
3600	2950	27	-10	-43	12	-3	-20
3600	2975	45	4		15	-4	
3600	3000	48	12		10	-4	
3550	1775						
3550	1800	-25	5		-20	-2	
3550	1825	3	10	-32	-18	-9	-20
3550	1850	2	8	-53	-10	-8	-18
3550	1875	8	6	-80	-8	-8	-13
3550	1900	50	10	-15	-2	-5	-1
3550	1925	40	-4	29	-3	-9	16
3550	1950	33	-8	25	-6	-10	31
3550	1975	28	-4	23	-15	-12	19
3550	2000	20	0	11	-25	-12	5
3550	2025	18	4	0	-15	-7	5
3550	2050	19	8	0	-30	-12	-5
3550	2075	19	10	2	-15	-12	-4
3550	2100	18	12	14	-25	-8	-9
3550	2125	18	12	33	-16	-6	-11
3550	2150	5	13	33	-15	-6	1
3550	2175	-2	12	26	-15	-2	8
3550	2200	-8	8	17	-17	-2	9
3550	2225	-15	-4	-13	-21	-5	0
3550	2250	-12	0	-41	-20	-5	-5
3550	2275	2	2	-39	-18	-8	-5
3550	2300	12	2	20	-18	-6	-5

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
3550	2325	17	2	14	-15	-6	4
3550	2350	-23	0	-69	-16	-8	10
3550	2375	38	4	-26	-21	-8	-2
3550	2400	25	2	33	-20	-8	-9
3550	2425	16	-6	12	-15	-4	-8
3550	2450	14	-6	-3	-17	-2	-9
3550	2475	15	-7	-6	-10	2	7
3550	2500	18	-4	-1	-13	-2	18
3550	2525	17	-4	6	-21	-6	3
3550	2550	17	-3	24	-20	-3	-9
3550	2575	12	0	32	-17	-4	-13
3550	2600	-2	0	7	-15	0	-17
3550	2625	-1	6	-10	-9	1	-14
3550	2650	4	10	1	-6	0	-6
3550	2675	3	7	7	-4	0	1
3550	2700	-1	1	2	-5	1	5
3550	2725	1	-2	3	-6	0	8
3550	2750	-1	-6	3	-8	0	7
3550	2775	-2	-10	-2	-11	0	3
3550	2800	-1	-10	-5	-10	2	0
3550	2825	0	-12	-11	-12	0	-3
3550	2850	2	-15	-16	-9	0	-8
3550	2875	8	-12	-35	-10	2	-13
3550	2900	10	-9	-63	-3	0	-6
3550	2925	35	0	-51	-3	-4	3
3550	2950	46	12	-10	-4	-7	3
3550	2975	50	18		-5	-8	
3550	3000	41	18		-5	-12	
3500	1775	42	-18		0	-8	
3500	1800	0	10	6	7	-12	11
3500	1825	19	10	-23	3	-10	27
3500	1850	17	4	-23	-7	-16	13
3500	1875	25	4	-34	-10	-17	-7
3500	1900	34	5	-43	-7	-14	-27
3500	1925	42	4	-74	-3	-12	-50
3500	1950	60	4	-60	13	-6	-38
3500	1975	90	3	29	27	-8	11
3500	2000	72	13	81	21	-12	40
3500	2025	49	0	52	8	-12	35
3500	2050	32	2	13	0	-13	12
3500	2075	37	7	17	-6	-13	-10
3500	2100	31	12	27	2	-16	-10
3500	2125	21	12	45	2	-12	-8
3500	2150	20	15	52	4	-9	-9
3500	2175	-13	8	0	8	-6	0
3500	2200	2	14	-25	7	-9	2
3500	2225	5	2	-18	5	-6	3
3500	2250	9	1	-32	8	14	6
3500	2275	16	0	-37	1	-4	2
3500	2300	30	4	-21	6	-6	6
3500	2325	32	3	-21	1	7	7

NORTHING	EASTING	FACING: E (SEATTLE)			FACING: NE (ANNAPOLIS)		
		INPHASE	QUAD	FRASER FILTER	INPHASE	QUAD	FRASER FILTER
3500	2350	35	5	-23	0	-12	-4
3500	2375	48	4	13	0	-8	2
3500	2400	42	0	81	5	-4	23
3500	2425	28	-8	64	-7	-8	22
3500	2450	-19	-8	-51	-11	-3	2
3500	2475	26	-7	-61	-13	-17	-12
3500	2500	35	-4	1	-7	-4	-8
3500	2525	32	-2	23	-5	0	-1
3500	2550	27	-4	35	-7	-6	-8
3500	2575	17	-2	32	-4	-8	-11
3500	2600	7	0	19	0	6	-9
3500	2625	5	6	5	0	-2	-10
3500	2650	0	4	-8	5	2	-5
3500	2675	7	6	-10	5	10	2
3500	2700	6	1	12	5	0	15
3500	2725	11	1	15	3	1	12
3500	2750	-10	-6	0	-8	1	-1
3500	2775	12	-12	0	4	8	-3
3500	2800	-11	-11	-28	-8	0	-18
3500	2825	13	-15	-30	7	2	-12
3500	2850	16	-16	-12	7	1	6
3500	2875	16	-13	-32	4	-2	6
3500	2900	25	-6	-70	4	-1	5
3500	2925	39	13	-75	1	-8	0
3500	2950	72	20	-16	2	-6	-2
3500	2975	67	16		3	-8	
3500	3000	60	22		2	-12	