

Time Weighted/Integrated Real Time LBMP- Generator

		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		05/29/2005																													
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00						
59TH STREET_GT_1	24138	45.25	35.82	23.83	45.82	39.81	45.95	18.75	41.88	41.02	42.12	35.19	45.38	43.55	46.41	48.31	44.44	32.81	34.39	33.97	30.54	36.83	45.04	52.04	34.61						
		2.67	2.17	1.26	2.74	3.08	2.87	0.96	3.11	2.84	2.98	2.56	3.37	3.32	3.51	3.78	3.22	2.45	2.54	2.56	2.25	2.70	3.28	3.47	2.24						
		2.66	3.60	0.00	4.61	16.22	8.82	0.00	14.53	2.67	1.13	0.00	0.00	0.00	0.00	3.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
74TH STREET_GT_1	24260	45.32	35.86	23.86	45.88	39.87	46.02	18.78	41.95	41.09	42.18	35.24	45.45	43.60	46.45	48.38	44.50	32.85	34.43	34.01	30.57	36.87	45.08	52.11	34.65						
		2.74	2.21	1.29	2.79	3.13	2.93	0.98	3.19	2.90	3.04	2.60	3.44	3.37	3.56	3.84	3.27	2.49	2.58	2.59	2.28	2.74	3.33	3.53	2.29						
		2.66	3.60	0.00	4.61	16.22	8.82	0.00	14.53	2.67	1.13	0.00	0.00	0.00	0.00	3.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
74TH STREET_GT_2	24261	45.32	35.86	23.86	45.88	39.87	46.02	18.78	41.95	41.09	42.18	35.24	45.45	43.60	46.45	48.38	44.50	32.85	34.43	34.01	30.57	36.87	45.08	52.11	34.65						
		2.74	2.21	1.29	2.79	3.13	2.93	0.98	3.19	2.90	3.04	2.60	3.44	3.37	3.56	3.84	3.27	2.49	2.58	2.59	2.28	2.74	3.33	3.53	2.29						
		2.66	3.60	0.00	4.61	16.22	8.82	0.00	14.53	2.67	1.13	0.00	0.00	0.00	0.00	3.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK HUDSON___FALLS	24011	44.59	35.26	23.63	45.26	38.87	44.65	18.50	39.73	40.57	41.28	34.51	44.20	42.19	45.00	46.59	43.01	31.58	33.29	33.04	29.80	36.05	44.41	51.41	33.95						
		2.12	1.77	1.06	2.37	2.84	2.52	0.71	2.54	2.50	2.19	1.87	2.18	1.96	2.11	2.19	1.79	1.22	1.44	1.63	1.51	1.91	2.65	2.84	1.68						
		2.77	3.76	0.00	4.81	16.92	9.77	0.00	16.10	2.78	1.18	0.00	0.00	0.00	0.00	3.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK RESOURCE___RCVRY	23798	44.59	35.26	23.63	45.26	38.87	44.65	18.50	39.73	40.57	41.28	34.51	44.20	42.19	45.00	46.59	43.01	31.58	33.29	33.04	29.80	36.05	44.41	51.41	33.95						
		2.12	1.77	1.06	2.37	2.84	2.52	0.71	2.54	2.50	2.19	1.87	2.18	1.96	2.11	2.19	1.79	1.22	1.44	1.63	1.51	1.91	2.65	2.84	1.68						
		2.77	3.76	0.00	4.81	16.92	9.77	0.00	16.10	2.78	1.18	0.00	0.00	0.00	0.00	3.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK S GLENS___FALLS	24028	44.59	35.26	23.63	45.26	38.87	44.65	18.50	39.73	40.57	41.28	34.51	44.20	42.19	45.00	46.59	43.01	31.58	33.29	33.04	29.80	36.05	44.41	51.41	33.95						
		2.12	1.77	1.06	2.37	2.84	2.52	0.71	2.54	2.50	2.19	1.87	2.18	1.96	2.11	2.19	1.79	1.22	1.44	1.63	1.51	1.91	2.65	2.84	1.68						
		2.77	3.76	0.00	4.81	16.92	9.77	0.00	16.10	2.78	1.18	0.00	0.00	0.00	0.00	3.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK_NYS___DAM	23527	44.27	35.07	23.50	45.23	38.87	44.53	18.38	39.58	40.15	41.02	34.25	44.12	42.17	45.12	46.75	43.11	31.67	33.37	32.91	29.70	35.80	43.87	50.86	33.65						
		1.75	1.52	0.93	2.25	2.55	2.21	0.59	2.07	2.04	1.91	1.62	2.10	1.94	2.22	2.30	1.88	1.31	1.52	1.49	1.41	1.66	2.11	2.28	1.34						
		2.72	3.69	0.00	4.72	16.63	9.58	0.00	15.78	2.73	1.16	0.00	0.00	0.00	0.00	3.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.28						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
AIR_PRODUCTS___DRP	24190	44.25	35.01	23.45	45.03	38.75	44.42	18.36	39.51	39.87	40.85	34.12	43.95	42.06	44.90	46.59	42.99	31.66	33.25	32.82	29.57	35.68	43.65	50.58	33.60						
		1.70	1.42	0.89	2.00	2.24	2.00	0.57	1.85	1.72	1.72	1.49	1.94	1.84	2.01	2.10	1.76	1.29	1.40	1.40	1.28	1.54	1.90	2.01	1.26						
		2.69	3.65	0.00	4.67	16.44	9.49	0.00	15.63	2.70	1.15	0.00	0.00	0.00	0.00	3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ALBANY___1	23571	44.25	35.01	23.45	45.03	38.75	44.42	18.36	39.51	39.87	40.85	34.12	43.95	42.06	44.90	46.59	42.99	31.66	33.25	32.82	29.57	35.68	43.65	50.58	33.60						
		1.70	1.42	0.89	2.00	2.24	2.00	0.57	1.85	1.72	1.72	1.49	1.94	1.84	2.01	2.10	1.76	1.29	1.40	1.40	1.28	1.54	1.90	2.01	1.26						
		2.69	3.65	0.00	4.67	16.44	9.49	0.00	15.63	2.70	1.15	0.00	0.00	0.00	0.00	3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ALBANY___2	23572	44.25	35.01	23.45	45.03	38.75	44.42	18.36	39.51	39.87	40.85	34.12	43.95	42.06	44.90	46.59	42.99	31.66	33.25	32.82	29.57	35.68	43.65	50.58	33.60						
		1.70	1.42	0.89	2.00	2.24	2.00	0.57	1.85	1.72	1.72	1.49	1.94	1.84	2.01	2.10	1.76	1.29	1.40	1.40	1.28	1.54	1.90	2.01	1.26						
		2.69	3.65	0.00	4.67	16.44	9.49	0.00	15.63	2.70	1.15	0.00	0.00	0.00	0.00	3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ALBANY___3		44.25	35.01	23.45	45.03	38.75	44.42	18.36	39.51	39.87	40.85	34.12	43.95	42.06	44.90	46.59	42.99	31.66	33.25	32.82	29.57	35.68	43.65	50.58	33.60						

23573	1.70 2.69 N	1.42 3.65 N	0.89 0.00 N	2.00 4.67 N	2.24 16.44 N	2.00 9.49 N	0.57 0.00 N	1.85 15.63 N	1.72 2.70 N	1.72 1.15 N	1.49 0.00 N	1.94 0.00 N	1.84 0.00 N	2.01 0.00 N	2.10 3.15 N	1.76 0.00 N	1.29 0.00 N	1.40 0.00 N	1.40 0.00 N	1.28 0.00 N	1.54 0.00 N	1.90 0.00 N	2.01 0.00 N	1.26 2.25 N
ALBANY____4 23574	44.25 1.70 2.69 N	35.01 1.42 3.65 N	23.45 0.89 0.00 N	45.03 2.00 4.67 N	38.75 2.24 16.44 N	44.42 2.00 9.49 N	18.36 0.57 0.00 N	39.51 1.85 15.63 N	39.87 1.72 2.70 N	40.85 1.72 1.15 N	34.12 1.49 0.00 N	43.95 1.94 0.00 N	42.06 1.84 0.00 N	44.90 2.01 0.00 N	46.59 2.10 3.15 N	42.99 1.76 0.00 N	31.66 1.29 0.00 N	33.25 1.40 0.00 N	32.82 1.40 0.00 N	29.57 1.28 0.00 N	35.68 1.54 0.00 N	43.65 1.90 0.00 N	50.58 2.01 0.00 N	33.60 1.26 2.25 N
ALCOA_RYNLDS____DRP 24188	44.29 0.30 1.24 N	35.76 0.20 1.69 N	22.64 0.07 0.00 N	45.72 0.18 2.16 N	45.55 0.18 7.59 N	39.11 0.21 13.00 N	17.91 0.12 0.00 N	32.29 0.41 21.42 N	39.70 0.10 1.25 N	39.75 0.01 0.53 N	32.50 -0.14 0.00 N	41.79 -0.22 0.00 N	39.97 -0.26 0.00 N	42.64 -0.25 0.00 N	46.07 -0.11 1.45 N	41.17 -0.05 0.00 N	30.29 -0.07 0.00 N	31.79 -0.06 0.00 N	31.32 -0.10 0.00 N	28.24 -0.05 0.00 N	34.04 -0.10 0.00 N	41.62 -0.14 0.00 N	48.64 0.07 0.00 N	33.74 0.19 1.04 N
ALLEGHENY____COGEN 23514	36.64 -3.47 5.13 N	27.36 -2.93 6.95 N	20.89 -1.68 0.00 N	34.76 -4.04 8.90 N	16.98 -4.65 31.33 N	34.66 -3.83 13.40 N	16.77 -1.03 0.00 N	27.18 -4.03 22.09 N	32.04 -3.66 5.15 N	34.46 -3.63 2.19 N	29.81 -2.82 0.00 N	38.40 -3.62 0.00 N	36.79 -3.43 0.00 N	39.12 -3.77 0.00 N	37.28 -4.36 6.00 N	37.61 -3.62 0.00 N	27.89 -2.48 0.00 N	28.99 -2.87 0.00 N	28.69 -2.72 0.00 N	25.81 -2.48 0.00 N	31.23 -2.91 0.00 N	38.14 -3.62 0.00 N	44.41 -4.17 0.00 N	27.60 -2.70 4.29 N
AMERICAN_REF_FUEL 24010	34.33 -5.69 5.22 N	25.45 -4.72 7.08 N	19.90 -2.67 0.00 N	32.11 -6.53 9.05 N	13.62 -7.45 31.89 N	32.20 -6.15 13.56 N	16.05 -1.75 0.00 N	24.08 -6.88 22.33 N	29.05 -6.56 5.24 N	31.39 -6.65 2.23 N	27.37 -5.26 0.00 N	35.30 -6.71 0.00 N	33.79 -6.44 0.00 N	36.00 -6.90 0.00 N	33.67 -7.87 6.11 N	34.66 -6.57 0.00 N	25.70 -4.66 0.00 N	26.63 -5.22 0.00 N	26.35 -5.06 0.00 N	23.78 -4.52 0.00 N	28.74 -5.40 0.00 N	35.05 -6.70 0.00 N	41.26 -7.32 0.00 N	25.67 -4.56 4.37 N
ARTHUR_KILL_GT_1 23520	46.63 4.05 2.66 N	36.89 3.24 3.60 N	24.46 1.89 0.00 N	47.00 3.91 4.61 N	41.08 4.35 16.22 N	47.17 4.09 8.82 N	19.20 1.41 0.00 N	43.23 4.46 14.53 N	42.16 3.97 2.67 N	43.32 4.18 1.13 N	36.22 3.59 0.00 N	46.72 4.71 0.00 N	44.82 4.60 0.00 N	47.75 4.86 0.00 N	49.60 5.07 3.11 N	45.71 4.48 0.00 N	33.74 3.38 0.00 N	35.35 3.51 0.00 N	34.92 3.50 0.00 N	31.38 3.09 0.00 N	37.87 3.73 0.00 N	46.29 4.54 0.00 N	53.50 4.93 0.00 N	35.76 3.40 2.22 N
ARTHUR_KILL_2 23512	46.56 3.98 2.66 N	36.83 3.18 3.60 N	24.42 1.85 0.00 N	46.92 3.83 4.61 N	41.01 4.27 16.22 N	47.10 4.01 8.82 N	19.17 1.38 0.00 N	43.15 4.38 14.53 N	42.10 3.92 2.67 N	43.27 4.12 1.13 N	36.18 3.55 0.00 N	46.67 4.65 0.00 N	44.76 4.54 0.00 N	47.70 4.81 0.00 N	49.55 5.02 3.11 N	45.65 4.42 0.00 N	33.70 3.34 0.00 N	35.31 3.46 0.00 N	34.88 3.46 0.00 N	31.34 3.05 0.00 N	37.83 3.69 0.00 N	46.22 4.47 0.00 N	53.44 4.87 0.00 N	35.72 3.36 2.22 N
ARTHUR_KILL_3 23513	45.06 2.48 2.66 N	35.64 1.99 3.60 N	23.73 1.16 0.00 N	45.61 2.53 4.61 N	39.58 2.85 16.22 N	45.73 2.65 8.82 N	18.68 0.89 0.00 N	41.64 2.88 14.53 N	40.84 2.66 2.67 N	41.93 2.80 1.13 N	35.04 2.40 0.00 N	45.20 3.18 0.00 N	43.36 3.13 0.00 N	46.20 3.31 0.00 N	48.09 3.56 3.11 N	44.26 3.03 0.00 N	32.68 2.31 0.00 N	34.24 2.40 0.00 N	33.83 2.41 0.00 N	30.41 2.11 0.00 N	36.67 2.54 0.00 N	44.84 3.08 0.00 N	51.83 3.26 0.00 N	34.46 2.10 2.22 N
ASHOKAN____ 23654	45.49 2.91 2.66 N	36.00 2.36 3.61 N	23.99 1.42 0.00 N	46.18 3.10 4.62 N	40.13 3.43 16.26 N	46.16 3.25 9.00 N	18.84 1.05 0.00 N	41.81 3.34 14.82 N	41.13 2.95 2.67 N	42.21 3.07 1.14 N	35.24 2.60 0.00 N	45.44 3.43 0.00 N	43.55 3.32 0.00 N	46.44 3.54 0.00 N	48.34 3.82 3.11 N	44.42 3.20 0.00 N	32.76 2.40 0.00 N	34.37 2.52 0.00 N	33.95 2.53 0.00 N	30.57 2.28 0.00 N	36.90 2.76 0.00 N	45.12 3.37 0.00 N	52.17 3.60 0.00 N	34.70 2.34 2.23 N
ASTORIA_GT2_1 24094	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N
ASTORIA_GT2_2 24095	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N
ASTORIA_GT2_3 24096	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N
ASTORIA_GT2_4 24097	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N
ASTORIA_GT3_1 24098	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N

ASTORIA_GT3_2 24099	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N
ASTORIA_GT3_3 24100	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N
ASTORIA_GT3_4 24101	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N
ASTORIA_GT4_1 24102	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N
ASTORIA_GT4_2 24103	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N
ASTORIA_GT4_3 24104	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N
ASTORIA_GT4_4 24105	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N
ASTORIA_GT_1 23523	54.42 4.97 -4.22 N	50.81 3.97 -9.60 N	47.07 2.31 -22.19 N	49.55 4.85 2.98 N	47.09 5.36 11.23 N	62.32 5.11 -5.31 N	47.67 1.76 -28.11 N	52.96 5.54 5.87 N	52.67 4.84 -6.98 N	53.78 5.07 -8.43 N	55.59 4.34 -18.62 N	58.18 5.67 -10.50 N	56.30 5.50 -10.57 N	58.80 5.87 -10.04 N	57.98 6.32 -4.02 N	53.47 5.38 -6.87 N	54.26 4.03 -19.87 N	57.36 4.20 -21.31 N	54.79 4.20 -19.17 N	54.99 3.71 -22.98 N	54.89 4.55 -16.20 N	55.59 5.43 -8.40 N	57.43 5.97 -2.89 N	52.73 3.93 -14.21 N
ASTORIA_GT_10 24110	54.42 4.97 -4.22 N	50.81 3.97 -9.60 N	47.07 2.31 -22.19 N	49.55 4.85 2.98 N	47.09 5.36 11.23 N	62.32 5.11 -5.31 N	47.67 1.76 -28.11 N	52.96 5.54 5.87 N	52.67 4.84 -6.98 N	53.78 5.07 -8.43 N	55.59 4.34 -18.62 N	58.18 5.67 -10.50 N	56.30 5.50 -10.57 N	58.80 5.87 -10.04 N	57.98 6.32 -4.02 N	53.47 5.38 -6.87 N	54.26 4.03 -19.87 N	57.36 4.20 -21.31 N	54.79 4.20 -19.17 N	54.99 3.71 -22.98 N	54.89 4.55 -16.20 N	55.59 5.43 -8.40 N	57.43 5.97 -2.89 N	52.73 3.93 -14.21 N
ASTORIA_GT_11 24225	54.42 4.97 -4.22 N	50.81 3.97 -9.60 N	47.07 2.31 -22.19 N	49.55 4.85 2.98 N	47.09 5.36 11.23 N	62.32 5.11 -5.31 N	47.67 1.76 -28.11 N	52.96 5.54 5.87 N	52.67 4.84 -6.98 N	53.78 5.07 -8.43 N	55.59 4.34 -18.62 N	58.18 5.67 -10.50 N	56.30 5.50 -10.57 N	58.80 5.87 -10.04 N	57.98 6.32 -4.02 N	53.47 5.38 -6.87 N	54.26 4.03 -19.87 N	57.36 4.20 -21.31 N	54.79 4.20 -19.17 N	54.99 3.71 -22.98 N	54.89 4.55 -16.20 N	55.59 5.43 -8.40 N	57.43 5.97 -2.89 N	52.73 3.93 -14.21 N
ASTORIA_GT_12 24226	54.42 4.97 -4.22 N	50.81 3.97 -9.60 N	47.07 2.31 -22.19 N	49.55 4.85 2.98 N	47.09 5.36 11.23 N	62.32 5.11 -5.31 N	47.67 1.76 -28.11 N	52.96 5.54 5.87 N	52.67 4.84 -6.98 N	53.78 5.07 -8.43 N	55.59 4.34 -18.62 N	58.18 5.67 -10.50 N	56.30 5.50 -10.57 N	58.80 5.87 -10.04 N	57.98 6.32 -4.02 N	53.47 5.38 -6.87 N	54.26 4.03 -19.87 N	57.36 4.20 -21.31 N	54.79 4.20 -19.17 N	54.99 3.71 -22.98 N	54.89 4.55 -16.20 N	55.59 5.43 -8.40 N	57.43 5.97 -2.89 N	52.73 3.93 -14.21 N
ASTORIA_GT_13 24227	54.42 4.97 -4.22 N	50.81 3.97 -9.60 N	47.07 2.31 -22.19 N	49.55 4.85 2.98 N	47.09 5.36 11.23 N	62.32 5.11 -5.31 N	47.67 1.76 -28.11 N	52.96 5.54 5.87 N	52.67 4.84 -6.98 N	53.78 5.07 -8.43 N	55.59 4.34 -18.62 N	58.18 5.67 -10.50 N	56.30 5.50 -10.57 N	58.80 5.87 -10.04 N	57.98 6.32 -4.02 N	53.47 5.38 -6.87 N	54.26 4.03 -19.87 N	57.36 4.20 -21.31 N	54.79 4.20 -19.17 N	54.99 3.71 -22.98 N	54.89 4.55 -16.20 N	55.59 5.43 -8.40 N	57.43 5.97 -2.89 N	52.73 3.93 -14.21 N
ASTORIA_GT_5 24106	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N
ASTORIA_GT_7 24107	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_8 24108	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N	
ASTORIA___2 24149	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N	
ASTORIA___3 23516	54.31 4.86 -4.22 N	50.74 3.90 -9.60 N	47.03 2.27 -22.19 N	49.50 4.79 2.98 N	47.01 5.29 11.23 N	62.24 5.03 -5.31 N	47.64 1.73 -28.11 N	52.87 5.45 5.87 N	52.58 4.75 -6.98 N	53.69 4.98 -8.43 N	55.50 4.25 -18.62 N	58.04 5.53 -10.50 N	56.16 5.36 -10.57 N	58.65 5.71 -10.04 N	57.82 6.16 -4.02 N	53.33 5.24 -6.87 N	54.16 3.93 -19.87 N	57.25 4.09 -21.31 N	54.68 4.08 -19.17 N	54.89 3.62 -22.98 N	54.77 4.43 -16.20 N	55.43 5.27 -8.40 N	57.28 5.81 -2.89 N	52.64 3.84 -14.21 N	
ASTORIA___4 23517	47.78 5.20 2.66 N	37.79 4.15 3.60 N	24.98 2.41 0.00 N	48.15 5.06 4.61 N	42.33 5.59 16.22 N	48.39 5.30 8.82 N	19.63 1.84 0.00 N	44.56 5.79 14.53 N	43.24 5.06 2.67 N	44.46 5.32 1.13 N	37.18 4.55 0.00 N	47.89 5.87 0.00 N	45.88 5.65 0.00 N	48.98 6.08 0.00 N	51.05 6.52 3.11 N	46.73 5.51 0.00 N	34.47 4.10 0.00 N	36.14 4.29 0.00 N	35.70 4.28 0.00 N	32.11 3.81 0.00 N	38.79 4.65 0.00 N	47.23 5.47 0.00 N	54.65 6.07 0.00 N	36.45 4.08 2.22 N	
ASTORIA___5 23518	47.84 5.26 2.66 N	37.84 4.20 3.60 N	25.00 2.43 0.00 N	48.20 5.12 4.61 N	42.40 5.66 16.22 N	48.46 5.37 8.82 N	19.65 1.86 0.00 N	44.62 5.85 14.53 N	43.29 5.11 2.67 N	44.51 5.36 1.13 N	37.22 4.58 0.00 N	47.97 5.96 0.00 N	45.98 5.76 0.00 N	49.07 6.17 0.00 N	51.15 6.62 3.11 N	46.86 5.63 0.00 N	34.56 4.20 0.00 N	36.24 4.39 0.00 N	35.80 4.38 0.00 N	32.19 3.89 0.00 N	38.88 4.74 0.00 N	47.39 5.63 0.00 N	54.79 6.21 0.00 N	36.52 4.15 2.22 N	
ATHENS_STG_1 23668	44.14 1.54 2.64 N	34.98 1.31 3.58 N	23.38 0.80 0.00 N	44.92 1.81 4.57 N	38.86 2.01 16.11 N	44.70 1.80 9.00 N	18.32 0.52 0.00 N	40.19 1.72 14.82 N	39.83 1.62 2.65 N	40.81 1.67 1.12 N	34.07 1.44 0.00 N	43.91 1.90 0.00 N	42.07 1.85 0.00 N	44.87 1.98 0.00 N	46.65 2.10 3.08 N	43.00 1.78 0.00 N	31.70 1.34 0.00 N	33.27 1.42 0.00 N	32.84 1.42 0.00 N	29.56 1.26 0.00 N	35.66 1.52 0.00 N	43.61 1.85 0.00 N	50.51 1.94 0.00 N	33.61 1.22 2.21 N	
ATHENS_STG_2 23670	44.14 1.54 2.64 N	34.98 1.31 3.58 N	23.38 0.80 0.00 N	44.92 1.81 4.57 N	38.86 2.01 16.11 N	44.70 1.80 9.00 N	18.32 0.52 0.00 N	40.19 1.72 14.82 N	39.83 1.62 2.65 N	40.81 1.67 1.12 N	34.07 1.44 0.00 N	43.91 1.90 0.00 N	42.07 1.85 0.00 N	44.87 1.98 0.00 N	46.65 2.10 3.08 N	43.00 1.78 0.00 N	31.70 1.34 0.00 N	33.27 1.42 0.00 N	32.84 1.42 0.00 N	29.56 1.26 0.00 N	35.66 1.52 0.00 N	43.61 1.85 0.00 N	50.51 1.94 0.00 N	33.61 1.22 2.21 N	
ATHENS_STG_3 23677	44.14 1.54 2.64 N	34.98 1.31 3.58 N	23.38 0.80 0.00 N	44.92 1.81 4.57 N	38.86 2.01 16.11 N	44.70 1.80 9.00 N	18.32 0.52 0.00 N	40.19 1.72 14.82 N	39.83 1.62 2.65 N	40.81 1.67 1.12 N	34.07 1.44 0.00 N	43.91 1.90 0.00 N	42.07 1.85 0.00 N	44.87 1.98 0.00 N	46.65 2.10 3.08 N	43.00 1.78 0.00 N	31.70 1.34 0.00 N	33.27 1.42 0.00 N	32.84 1.42 0.00 N	29.56 1.26 0.00 N	35.66 1.52 0.00 N	43.61 1.85 0.00 N	50.51 1.94 0.00 N	33.61 1.22 2.21 N	
BARRETT_IC_1 23704	66.25 4.50 -16.51 N	67.51 3.62 -26.64 N	66.19 2.17 -41.45 N	65.90 4.67 -13.53 N	65.61 5.17 -7.47 N	75.27 4.94 -18.42 N	57.95 1.67 -38.49 N	63.66 5.23 -5.14 N	68.84 4.57 -23.42 N	70.14 4.73 -25.14 N	73.42 3.94 -36.84 N	73.66 4.95 -26.70 N	73.29 4.71 -28.35 N	73.01 4.97 -25.14 N	69.18 5.44 -16.10 N	73.63 4.70 -27.71 N	73.01 3.52 -39.13 N	72.89 3.65 -37.39 N	71.79 3.66 -36.71 N	71.74 3.18 -40.26 N	74.74 3.07 -37.53 N	70.99 3.75 -25.49 N	69.79 4.21 -17.00 N	64.94 2.79 -27.56 N	
BARRETT_IC_10 23701	66.25 4.50 -16.51 N	67.51 3.62 -26.64 N	66.19 2.17 -41.45 N	65.90 4.67 -13.53 N	65.61 5.17 -7.47 N	75.27 4.94 -18.42 N	57.95 1.67 -38.49 N	63.66 5.23 -5.14 N	68.84 4.57 -23.42 N	70.14 4.73 -25.14 N	73.42 3.94 -36.84 N	73.66 4.95 -26.70 N	73.29 4.71 -28.35 N	73.01 4.97 -25.14 N	69.18 5.44 -16.10 N	73.63 4.70 -27.71 N	73.01 3.52 -39.13 N	72.89 3.65 -37.39 N	71.79 3.66 -36.71 N	71.74 3.18 -40.26 N	74.74 3.07 -37.53 N	70.99 3.75 -25.49 N	69.79 4.21 -17.00 N	64.94 2.79 -27.56 N	
BARRETT_IC_11 23702	66.25 4.50 -16.51 N	67.51 3.62 -26.64 N	66.19 2.17 -41.45 N	65.90 4.67 -13.53 N	65.61 5.17 -7.47 N	75.27 4.94 -18.42 N	57.95 1.67 -38.49 N	63.66 5.23 -5.14 N	68.84 4.57 -23.42 N	70.14 4.73 -25.14 N	73.42 3.94 -36.84 N	73.66 4.95 -26.70 N	73.29 4.71 -28.35 N	73.01 4.97 -25.14 N	69.18 5.44 -16.10 N	73.63 4.70 -27.71 N	73.01 3.52 -39.13 N	72.89 3.65 -37.39 N	71.79 3.66 -36.71 N	71.74 3.18 -40.26 N	74.74 3.07 -37.53 N	70.99 3.75 -25.49 N	69.79 4.21 -17.00 N	64.94 2.79 -27.56 N	
BARRETT_IC_12 23703	66.25 4.50 -16.51 N	67.51 3.62 -26.64 N	66.19 2.17 -41.45 N	65.90 4.67 -13.53 N	65.61 5.17 -7.47 N	75.27 4.94 -18.42 N	57.95 1.67 -38.49 N	63.66 5.23 -5.14 N	68.84 4.57 -23.42 N	70.14 4.73 -25.14 N	73.42 3.94 -36.84 N	73.66 4.95 -26.70 N	73.29 4.71 -28.35 N	73.01 4.97 -25.14 N	69.18 5.44 -16.10 N	73.63 4.70 -27.71 N	73.01 3.52 -39.13 N	72.89 3.65 -37.39 N	71.79 3.66 -36.71 N	71.74 3.18 -40.26 N	74.74 3.07 -37.53 N	70.99 3.75 -25.49 N	69.79 4.21 -17.00 N	64.94 2.79 -27.56 N	
BARRETT_IC_2 23705	66.25 4.50 -16.51 N	67.51 3.62 -26.64 N	66.19 2.17 -41.45 N	65.90 4.67 -13.53 N	65.61 5.17 -7.47 N	75.27 4.94 -18.42 N	57.95 1.67 -38.49 N	63.66 5.23 -5.14 N	68.84 4.57 -23.42 N	70.14 4.73 -25.14 N	73.42 3.94 -36.84 N	73.66 4.95 -26.70 N	73.29 4.71 -28.35 N	73.01 4.97 -25.14 N	69.18 5.44 -16.10 N	73.63 4.70 -27.71 N	73.01 3.52 -39.13 N	72.89 3.65 -37.39 N	71.79 3.66 -36.71 N	71.74 3.18 -40.26 N	74.74 3.07 -37.53 N	70.99 3.75 -25.49 N	69.79 4.21 -17.00 N	64.94 2.79 -27.56 N	
BARRETT_IC_3	66.25	67.51	66.19	65.90	65.61	75.27	57.95	63.66	68.84	70.14	73.42	73.66	73.29	73.01	69.18	73.63	73.01	72.89	71.79	71.74	74.74	70.99	69.79	64.94	

23706	4.50 -16.51 N	3.62 -26.64 N	2.17 -41.45 N	4.67 -13.53 N	5.17 -7.47 N	4.94 -18.42 N	1.67 -38.49 N	5.23 -5.14 N	4.57 -23.42 N	4.73 -25.14 N	3.94 -36.84 N	4.95 -26.70 N	4.71 -28.35 N	4.97 -25.14 N	5.44 -16.10 N	4.70 -27.71 N	3.52 -39.13 N	3.65 -37.39 N	3.66 -36.71 N	3.18 -40.26 N	3.07 -37.53 N	3.75 -25.49 N	4.21 -17.00 N	2.79 -27.56 N
BARRETT_IC_4 23707	66.25 4.50 -16.51 N	67.51 3.62 -26.64 N	66.19 2.17 -41.45 N	65.90 4.67 -13.53 N	65.61 5.17 -7.47 N	75.27 4.94 -18.42 N	57.95 1.67 -38.49 N	63.66 5.23 -5.14 N	68.84 4.57 -23.42 N	70.14 4.73 -25.14 N	73.42 3.94 -36.84 N	73.66 4.95 -26.70 N	73.29 4.71 -28.35 N	73.01 4.97 -25.14 N	69.18 5.44 -16.10 N	73.63 4.70 -27.71 N	73.01 3.52 -39.13 N	72.89 3.65 -37.39 N	71.79 3.66 -36.71 N	71.74 3.18 -40.26 N	74.74 3.07 -37.53 N	70.99 3.75 -25.49 N	69.79 4.21 -17.00 N	64.94 2.79 -27.56 N
BARRETT_IC_5 23708	66.25 4.50 -16.51 N	67.51 3.62 -26.64 N	66.19 2.17 -41.45 N	65.90 4.67 -13.53 N	65.61 5.17 -7.47 N	75.27 4.94 -18.42 N	57.95 1.67 -38.49 N	63.66 5.23 -5.14 N	68.84 4.57 -23.42 N	70.14 4.73 -25.14 N	73.42 3.94 -36.84 N	73.66 4.95 -26.70 N	73.29 4.71 -28.35 N	73.01 4.97 -25.14 N	69.18 5.44 -16.10 N	73.63 4.70 -27.71 N	73.01 3.52 -39.13 N	72.89 3.65 -37.39 N	71.79 3.66 -36.71 N	71.74 3.18 -40.26 N	74.74 3.07 -37.53 N	70.99 3.75 -25.49 N	69.79 4.21 -17.00 N	64.94 2.79 -27.56 N
BARRETT_IC_6 23709	66.25 4.50 -16.51 N	67.51 3.62 -26.64 N	66.19 2.17 -41.45 N	65.90 4.67 -13.53 N	65.61 5.17 -7.47 N	75.27 4.94 -18.42 N	57.95 1.67 -38.49 N	63.66 5.23 -5.14 N	68.84 4.57 -23.42 N	70.14 4.73 -25.14 N	73.42 3.94 -36.84 N	73.66 4.95 -26.70 N	73.29 4.71 -28.35 N	73.01 4.97 -25.14 N	69.18 5.44 -16.10 N	73.63 4.70 -27.71 N	73.01 3.52 -39.13 N	72.89 3.65 -37.39 N	71.79 3.66 -36.71 N	71.74 3.18 -40.26 N	74.74 3.07 -37.53 N	70.99 3.75 -25.49 N	69.79 4.21 -17.00 N	64.94 2.79 -27.56 N
BARRETT_IC_7 23710	66.25 4.50 -16.51 N	67.51 3.62 -26.64 N	66.19 2.17 -41.45 N	65.90 4.67 -13.53 N	65.61 5.17 -7.47 N	75.27 4.94 -18.42 N	57.95 1.67 -38.49 N	63.66 5.23 -5.14 N	68.84 4.57 -23.42 N	70.14 4.73 -25.14 N	73.42 3.94 -36.84 N	73.66 4.95 -26.70 N	73.29 4.71 -28.35 N	73.01 4.97 -25.14 N	69.18 5.44 -16.10 N	73.63 4.70 -27.71 N	73.01 3.52 -39.13 N	72.89 3.65 -37.39 N	71.79 3.66 -36.71 N	71.74 3.18 -40.26 N	74.74 3.07 -37.53 N	70.99 3.75 -25.49 N	69.79 4.21 -17.00 N	64.94 2.79 -27.56 N
BARRETT_IC_8 23711	66.25 4.50 -16.51 N	67.51 3.62 -26.64 N	66.19 2.17 -41.45 N	65.90 4.67 -13.53 N	65.61 5.17 -7.47 N	75.27 4.94 -18.42 N	57.95 1.67 -38.49 N	63.66 5.23 -5.14 N	68.84 4.57 -23.42 N	70.14 4.73 -25.14 N	73.42 3.94 -36.84 N	73.66 4.95 -26.70 N	73.29 4.71 -28.35 N	73.01 4.97 -25.14 N	69.18 5.44 -16.10 N	73.63 4.70 -27.71 N	73.01 3.52 -39.13 N	72.89 3.65 -37.39 N	71.79 3.66 -36.71 N	71.74 3.18 -40.26 N	74.74 3.07 -37.53 N	70.99 3.75 -25.49 N	69.79 4.21 -17.00 N	64.94 2.79 -27.56 N
BARRETT_IC_9 23700	66.25 4.50 -16.51 N	67.51 3.62 -26.64 N	66.19 2.17 -41.45 N	65.90 4.67 -13.53 N	65.61 5.17 -7.47 N	75.27 4.94 -18.42 N	57.95 1.67 -38.49 N	63.66 5.23 -5.14 N	68.84 4.57 -23.42 N	70.14 4.73 -25.14 N	73.42 3.94 -36.84 N	73.66 4.95 -26.70 N	73.29 4.71 -28.35 N	73.01 4.97 -25.14 N	69.18 5.44 -16.10 N	73.63 4.70 -27.71 N	73.01 3.52 -39.13 N	72.89 3.65 -37.39 N	71.79 3.66 -36.71 N	71.74 3.18 -40.26 N	74.74 3.07 -37.53 N	70.99 3.75 -25.49 N	69.79 4.21 -17.00 N	64.94 2.79 -27.56 N
BARRETT___1 23545	66.15 4.40 -16.51 N	67.44 3.55 -26.64 N	66.15 2.13 -41.45 N	65.81 4.58 -13.53 N	65.53 5.10 -7.47 N	75.18 4.85 -18.42 N	57.92 1.64 -38.49 N	63.57 5.14 -5.14 N	68.77 4.49 -23.42 N	70.06 4.65 -25.14 N	73.33 3.86 -36.84 N	73.50 4.79 -26.70 N	73.08 4.50 -28.35 N	72.78 4.74 -25.14 N	68.93 5.19 -16.10 N	73.40 4.46 -27.71 N	72.85 3.36 -39.13 N	72.71 3.48 -37.39 N	71.62 3.50 -36.71 N	71.59 3.03 -40.26 N	74.55 2.88 -37.53 N	70.77 3.52 -25.49 N	69.53 3.96 -17.00 N	64.76 2.61 -27.56 N
BARRETT___2 23546	66.25 4.50 -16.51 N	67.51 3.62 -26.64 N	66.19 2.17 -41.45 N	65.90 4.67 -13.53 N	65.61 5.17 -7.47 N	75.27 4.94 -18.42 N	57.95 1.67 -38.49 N	63.66 5.23 -5.14 N	68.84 4.57 -23.42 N	70.14 4.73 -25.14 N	73.42 3.94 -36.84 N	73.66 4.95 -26.70 N	73.29 4.71 -28.35 N	73.01 4.97 -25.14 N	69.18 5.44 -16.10 N	73.63 4.70 -27.71 N	73.01 3.52 -39.13 N	72.89 3.65 -37.39 N	71.79 3.66 -36.71 N	71.74 3.18 -40.26 N	74.74 3.07 -37.53 N	70.99 3.75 -25.49 N	69.79 4.21 -17.00 N	64.94 2.79 -27.56 N
BEAVER RIVER___HYD 24048	42.28 0.79 3.75 N	32.73 0.57 5.08 N	22.88 0.31 0.00 N	41.77 0.58 6.50 N	30.71 0.64 22.89 N	39.00 0.72 13.63 N	18.13 0.34 0.00 N	31.87 1.03 22.46 N	37.85 0.76 3.76 N	39.47 0.80 1.60 N	33.17 0.54 0.00 N	42.68 0.66 0.00 N	40.88 0.65 0.00 N	43.57 0.68 0.00 N	44.09 0.83 4.38 N	41.99 0.77 0.00 N	30.98 0.62 0.00 N	32.45 0.61 0.00 N	32.02 0.60 0.00 N	28.83 0.53 0.00 N	34.84 0.70 0.00 N	42.65 0.89 0.00 N	49.58 1.00 0.00 N	32.11 0.65 3.14 N
BEEBEE_GT_13 23619	36.53 -3.38 5.32 N	27.10 -2.93 7.22 N	20.86 -1.71 0.00 N	34.26 -4.20 9.23 N	15.71 -4.73 32.52 N	34.08 -4.06 13.76 N	16.64 -1.15 0.00 N	26.48 -4.14 22.68 N	31.94 -3.57 5.34 N	34.59 -3.42 2.27 N	30.03 -2.60 0.00 N	38.70 -3.32 0.00 N	37.08 -3.15 0.00 N	39.49 -3.41 0.00 N	37.49 -3.93 6.23 N	37.95 -3.27 0.00 N	28.10 -2.26 0.00 N	29.28 -2.57 0.00 N	28.91 -2.51 0.00 N	26.04 -2.26 0.00 N	31.53 -2.61 0.00 N	38.58 -3.18 0.00 N	44.87 -3.70 0.00 N	27.64 -2.50 4.46 N
BETHLEHEM___GRP 23843	44.25 1.70 2.69 N	35.01 1.42 3.65 N	23.45 0.89 0.00 N	45.03 2.00 4.67 N	38.75 2.24 16.44 N	44.42 2.00 9.49 N	18.36 0.57 0.00 N	39.51 1.85 15.63 N	39.87 1.72 2.70 N	40.85 1.72 1.15 N	34.12 1.49 0.00 N	43.95 1.94 0.00 N	42.06 1.84 0.00 N	44.90 2.01 0.00 N	46.59 2.10 3.15 N	42.99 1.76 0.00 N	31.66 1.29 0.00 N	33.25 1.40 0.00 N	32.82 1.40 0.00 N	29.57 1.28 0.00 N	35.68 1.54 0.00 N	43.65 1.90 0.00 N	50.58 2.01 0.00 N	33.60 1.26 2.25 N
BETHLEHEM___STEEL 23779	34.53 -5.53 5.17 N	25.65 -4.59 7.01 N	19.94 -2.63 0.00 N	32.50 -6.22 8.97 N	14.23 -7.14 31.59 N	32.47 -5.97 13.47 N	16.11 -1.68 0.00 N	24.57 -6.54 22.18 N	29.59 -6.07 5.19 N	31.91 -6.15 2.21 N	27.77 -4.87 0.00 N	35.79 -6.22 0.00 N	34.29 -5.94 0.00 N	36.47 -6.43 0.00 N	34.27 -7.32 6.05 N	35.11 -6.12 0.00 N	26.06 -4.31 0.00 N	27.00 -4.85 0.00 N	26.77 -4.65 0.00 N	24.10 -4.19 0.00 N	29.16 -4.98 0.00 N	35.52 -6.24 0.00 N	41.58 -6.99 0.00 N	25.84 -4.42 4.33 N
BETHPAGE_CC_4 323564	65.28 3.53 -16.51 N	66.88 2.99 -26.64 N	65.79 1.77 -41.45 N	65.06 3.84 -13.53 N	64.74 4.31 -7.47 N	74.37 4.05 -18.42 N	57.65 1.36 -38.49 N	62.70 4.27 -5.14 N	67.92 3.64 -23.42 N	69.06 3.65 -25.14 N	72.42 2.95 -36.84 N	72.53 3.82 -26.70 N	72.34 3.76 -28.35 N	71.93 3.90 -25.14 N	67.98 4.24 -16.10 N	72.59 3.66 -27.71 N	72.26 2.77 -39.13 N	72.13 2.89 -37.39 N	71.04 2.92 -36.71 N	71.09 2.53 -40.26 N	74.73 3.06 -37.53 N	70.99 3.74 -25.49 N	69.85 4.28 -17.00 N	65.07 2.92 -27.56 N

BINGHAMTON___COGEN 23790	38.59 -2.06 4.58 N	29.39 -1.64 6.21 N	21.60 -0.97 0.00 N	37.69 -2.05 7.95 N	22.57 -2.39 28.00 N	37.39 -2.15 12.36 N	17.18 -0.61 0.00 N	30.79 -2.14 20.36 N	34.55 -1.70 4.60 N	36.63 -1.69 1.95 N	31.33 -1.31 0.00 N	40.32 -1.70 0.00 N	38.67 -1.56 0.00 N	41.13 -1.76 0.00 N	40.23 -2.05 5.36 N	39.52 -1.71 0.00 N	29.24 -1.12 0.00 N	30.53 -1.32 0.00 N	30.25 -1.17 0.00 N	27.16 -1.14 0.00 N	32.81 -1.33 0.00 N	40.04 -1.71 0.00 N	46.37 -2.20 0.00 N	29.22 -1.53 3.84 N
BLACK RIVER___HYD 24047	42.01 0.95 4.18 N	32.27 0.69 5.66 N	22.96 0.39 0.00 N	41.14 0.70 7.24 N	28.19 0.75 25.52 N	39.12 0.91 13.69 N	18.21 0.42 0.00 N	31.97 1.23 22.55 N	37.64 0.98 4.19 N	39.56 1.07 1.78 N	33.43 0.80 0.00 N	43.01 1.00 0.00 N	41.21 0.98 0.00 N	43.89 0.99 0.00 N	43.86 1.10 4.89 N	42.21 0.99 0.00 N	31.17 0.81 0.00 N	32.63 0.78 0.00 N	32.22 0.80 0.00 N	28.99 0.69 0.00 N	35.08 0.94 0.00 N	42.97 1.21 0.00 N	49.84 1.27 0.00 N	31.89 0.80 3.50 N
BLUE_CIRC_CHEM_DRP 24182	43.84 1.26 2.67 N	34.68 1.05 3.62 N	23.23 0.66 0.00 N	44.56 1.49 4.63 N	38.35 1.69 16.29 N	43.95 1.45 9.40 N	18.13 0.33 0.00 N	38.91 1.11 15.49 N	39.29 1.12 2.68 N	40.30 1.16 1.14 N	33.65 1.02 0.00 N	43.37 1.36 0.00 N	41.52 1.29 0.00 N	44.31 1.42 0.00 N	45.98 1.46 3.12 N	42.43 1.20 0.00 N	31.27 0.91 0.00 N	32.83 0.98 0.00 N	32.40 0.98 0.00 N	29.17 0.88 0.00 N	35.20 1.06 0.00 N	43.06 1.30 0.00 N	49.91 1.33 0.00 N	33.19 0.83 2.23 N
BOC_GAS_DRP 24189	43.82 1.25 2.67 N	34.68 1.05 3.62 N	23.24 0.67 0.00 N	44.60 1.53 4.63 N	38.37 1.71 16.29 N	43.98 1.50 9.43 N	18.18 0.39 0.00 N	39.00 1.24 15.54 N	39.33 1.16 2.68 N	40.31 1.18 1.14 N	33.66 1.03 0.00 N	43.37 1.36 0.00 N	41.52 1.30 0.00 N	44.31 1.42 0.00 N	46.01 1.49 3.12 N	42.46 1.24 0.00 N	31.28 0.91 0.00 N	32.84 0.99 0.00 N	32.41 1.00 0.00 N	29.20 0.90 0.00 N	35.21 1.07 0.00 N	43.06 1.31 0.00 N	49.95 1.37 0.00 N	33.23 0.87 2.23 N
BORALEX_4TH_BRANCH 23824	44.27 1.75 2.72 N	35.07 1.52 3.69 N	23.50 0.93 0.00 N	45.23 2.25 4.72 N	38.87 2.55 16.63 N	44.53 2.21 9.58 N	18.38 0.59 0.00 N	39.58 2.07 15.78 N	40.15 2.04 2.73 N	41.02 1.91 1.16 N	34.25 1.62 0.00 N	44.12 2.10 0.00 N	42.17 1.94 0.00 N	45.12 2.22 0.00 N	46.75 2.30 3.18 N	43.11 1.88 0.00 N	31.67 1.31 0.00 N	33.37 1.52 0.00 N	32.91 1.49 0.00 N	29.70 1.41 0.00 N	35.80 1.66 0.00 N	43.87 2.11 0.00 N	50.86 2.28 0.00 N	33.65 1.34 2.28 N
BOWLINE___1 23526	44.74 2.16 2.66 N	35.44 1.79 3.60 N	23.61 1.04 0.00 N	45.34 2.26 4.61 N	39.29 2.55 16.22 N	45.46 2.37 8.82 N	18.57 0.78 0.00 N	41.34 2.57 14.53 N	40.59 2.40 2.67 N	41.67 2.52 1.13 N	34.82 2.19 0.00 N	44.88 2.86 0.00 N	43.05 2.82 0.00 N	45.87 2.97 0.00 N	47.73 3.19 3.11 N	43.95 2.72 0.00 N	32.45 2.09 0.00 N	33.94 2.09 0.00 N	33.54 2.12 0.00 N	30.14 1.85 0.00 N	36.35 2.21 0.00 N	44.42 2.67 0.00 N	51.34 2.77 0.00 N	34.12 1.75 2.22 N
BOWLINE___2 23595	44.75 2.17 2.66 N	35.44 1.79 3.60 N	23.62 1.05 0.00 N	45.36 2.28 4.61 N	39.30 2.56 16.22 N	45.46 2.37 8.82 N	18.57 0.78 0.00 N	41.35 2.58 14.53 N	40.60 2.41 2.67 N	41.68 2.54 1.13 N	34.83 2.20 0.00 N	44.89 2.87 0.00 N	43.06 2.84 0.00 N	45.88 2.98 0.00 N	47.74 3.20 3.11 N	43.95 2.73 0.00 N	32.45 2.09 0.00 N	33.95 2.10 0.00 N	33.54 2.12 0.00 N	30.15 1.85 0.00 N	36.35 2.21 0.00 N	44.43 2.67 0.00 N	51.35 2.78 0.00 N	34.13 1.76 2.22 N
BROOKHAVEN___DRP 24191	65.34 3.59 -16.51 N	67.02 3.13 -26.64 N	65.86 1.84 -41.45 N	65.25 4.02 -13.53 N	64.95 4.52 -7.47 N	74.57 4.25 -18.42 N	57.67 1.38 -38.49 N	62.68 4.25 -5.14 N	67.71 3.44 -23.42 N	68.74 3.33 -25.14 N	72.00 2.53 -36.84 N	71.94 3.22 -26.70 N	71.77 3.19 -28.35 N	71.43 3.40 -25.14 N	67.36 3.63 -16.10 N	72.02 3.08 -27.71 N	71.85 3.35 -39.13 N	71.71 2.48 -37.39 N	70.66 2.54 -36.71 N	70.79 2.23 -40.26 N	74.39 2.73 -37.53 N	70.53 3.28 -25.49 N	69.57 3.99 -17.00 N	65.08 2.93 -27.56 N
BROOKLYN_NAVY_YARD 23515	45.24 2.66 2.66 N	35.78 2.13 3.60 N	23.81 1.24 0.00 N	45.79 2.70 4.61 N	39.79 3.05 16.22 N	45.94 2.85 8.82 N	18.75 0.96 0.00 N	41.85 3.09 14.53 N	41.01 2.82 2.67 N	42.11 2.97 1.13 N	35.19 2.56 0.00 N	45.41 3.39 0.00 N	43.58 3.35 0.00 N	46.42 3.53 0.00 N	48.33 3.80 3.11 N	44.47 3.24 0.00 N	32.83 2.47 0.00 N	34.41 2.56 0.00 N	33.99 2.57 0.00 N	30.54 2.25 0.00 N	36.86 2.72 0.00 N	45.05 3.30 0.00 N	52.05 3.48 0.00 N	34.60 2.23 2.22 N
BURROWS___LYONSDAL 23803	41.31 0.38 4.31 N	31.67 0.27 5.84 N	22.73 0.16 0.00 N	40.47 0.25 7.47 N	26.90 0.28 26.33 N	38.43 0.34 13.82 N	17.96 0.17 0.00 N	31.05 0.53 22.78 N	36.98 0.46 4.33 N	38.94 0.50 1.84 N	33.03 0.40 0.00 N	42.51 0.50 0.00 N	40.71 0.48 0.00 N	43.37 0.48 0.00 N	43.13 0.54 5.04 N	41.68 0.46 0.00 N	30.76 0.40 0.00 N	32.23 0.38 0.00 N	31.81 0.39 0.00 N	28.64 0.34 0.00 N	34.59 0.45 0.00 N	42.33 0.57 0.00 N	49.14 0.56 0.00 N	31.31 0.33 3.61 N
CALPINE_BETH_PAGE_GT4 24209	65.29 3.54 -16.51 N	66.88 2.99 -26.64 N	65.79 1.77 -41.45 N	65.06 3.83 -13.53 N	64.73 4.30 -7.47 N	74.37 4.05 -18.42 N	57.65 1.36 -38.49 N	62.70 4.26 -5.14 N	67.93 3.66 -23.42 N	69.09 3.68 -25.14 N	72.46 2.99 -36.84 N	72.59 3.88 -26.70 N	72.39 3.81 -28.35 N	72.02 3.98 -25.14 N	68.06 4.32 -16.10 N	72.64 3.71 -27.71 N	72.30 2.81 -39.13 N	72.18 2.94 -37.39 N	71.09 2.97 -36.71 N	71.09 2.53 -40.26 N	74.73 3.06 -37.53 N	71.04 3.79 -25.49 N	69.88 4.31 -17.00 N	65.07 2.92 -27.56 N
CALPINE_BP_GT1 23823	65.29 3.54 -16.51 N	66.88 2.99 -26.64 N	65.79 1.77 -41.45 N	65.06 3.83 -13.53 N	64.73 4.30 -7.47 N	74.37 4.05 -18.42 N	57.65 1.36 -38.49 N	62.70 4.26 -5.14 N	67.93 3.66 -23.42 N	69.09 3.68 -25.14 N	72.46 2.99 -36.84 N	72.59 3.88 -26.70 N	72.39 3.81 -28.35 N	72.02 3.98 -25.14 N	68.06 4.32 -16.10 N	72.64 3.71 -27.71 N	72.30 2.81 -39.13 N	72.18 2.94 -37.39 N	71.09 2.97 -36.71 N	71.09 2.53 -40.26 N	74.73 3.06 -37.53 N	71.04 3.79 -25.49 N	69.88 4.31 -17.00 N	65.07 2.92 -27.56 N
CALSPAN___DRP 24200	34.53 -5.53 5.17 N	25.65 -4.59 7.01 N	19.94 -2.63 0.00 N	32.50 -6.22 8.97 N	14.23 -7.14 31.59 N	32.47 -5.97 13.47 N	16.11 -1.68 0.00 N	24.57 -6.54 22.18 N	29.59 -6.07 5.19 N	31.91 -6.15 2.21 N	27.77 -4.87 0.00 N	35.79 -6.22 0.00 N	34.29 -5.94 0.00 N	36.47 -6.43 0.00 N	34.27 -7.32 6.05 N	35.11 -6.12 0.00 N	26.06 -4.31 0.00 N	27.00 -4.85 0.00 N	26.77 -4.65 0.00 N	24.10 -4.19 0.00 N	29.16 -4.98 0.00 N	35.52 -6.24 0.00 N	41.58 -6.99 0.00 N	25.84 -4.42 4.33 N
CARR STREET_E_SYR 24060	38.29 -1.78 5.16 N	28.78 -1.47 7.00 N	21.72 -0.85 0.00 N	36.71 -2.03 8.95 N	19.17 -2.27 31.52 N	36.06 -2.00 13.84 N	17.19 -0.60 0.00 N	28.43 -2.07 22.80 N	34.02 -1.65 5.18 N	36.47 -1.61 2.20 N	31.41 -1.22 0.00 N	40.45 -1.57 0.00 N	38.74 -1.48 0.00 N	41.26 -1.63 0.00 N	39.70 -1.90 6.03 N	39.63 -1.60 0.00 N	29.28 -1.08 0.00 N	30.62 -1.23 0.00 N	30.23 -1.19 0.00 N	27.22 -1.08 0.00 N	32.88 -1.26 0.00 N	40.19 -1.57 0.00 N	46.67 -1.90 0.00 N	28.92 -1.35 4.32 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CARTHAGE___PAPER 23857	42.11 0.93 4.06 N	32.42 0.67 5.50 N	22.95 0.38 0.00 N	41.35 0.69 7.03 N	28.93 0.75 24.78 N	39.11 0.88 13.67 N	18.19 0.40 0.00 N	31.96 1.20 22.53 N	37.71 0.93 4.07 N	39.54 1.00 1.73 N	33.36 0.73 0.00 N	42.92 0.91 0.00 N	41.12 0.89 0.00 N	43.80 0.91 0.00 N	43.93 1.03 4.74 N	42.17 0.94 0.00 N	31.13 0.76 0.00 N	32.59 0.74 0.00 N	32.17 0.75 0.00 N	28.95 0.65 0.00 N	35.01 0.88 0.00 N	42.88 1.13 0.00 N	49.78 1.21 0.00 N	31.97 0.77 3.40 N	
CE_DUNWOOD___DRP 24194	44.98 2.40 2.66 N	35.59 1.94 3.60 N	23.70 1.13 0.00 N	45.56 2.47 4.61 N	39.52 2.79 16.22 N	45.67 2.58 8.82 N	18.64 0.85 0.00 N	41.58 2.81 14.53 N	40.78 2.59 2.67 N	41.85 2.72 1.13 N	34.96 2.33 0.00 N	45.09 3.07 0.00 N	43.24 3.01 0.00 N	46.08 3.19 0.00 N	47.96 3.43 3.11 N	44.14 2.91 0.00 N	32.58 2.22 0.00 N	34.16 2.31 0.00 N	33.75 2.33 0.00 N	30.34 2.04 0.00 N	36.60 2.46 0.00 N	44.74 2.98 0.00 N	51.71 3.14 0.00 N	34.38 2.01 2.22 N	
CE_MILLWOOD___DRP 24193	44.85 2.27 2.66 N	35.48 1.84 3.60 N	23.64 1.07 0.00 N	45.43 2.35 4.61 N	39.38 2.64 16.22 N	45.55 2.46 8.82 N	18.60 0.81 0.00 N	41.43 2.66 14.53 N	40.66 2.48 2.67 N	41.75 2.61 1.13 N	34.87 2.23 0.00 N	44.97 2.95 0.00 N	43.13 2.90 0.00 N	45.96 3.07 0.00 N	47.82 3.29 3.11 N	44.02 2.79 0.00 N	32.49 2.13 0.00 N	34.06 2.21 0.00 N	33.66 2.24 0.00 N	30.26 1.96 0.00 N	36.49 2.36 0.00 N	44.62 2.86 0.00 N	51.56 2.99 0.00 N	34.28 1.91 2.22 N	
CE_NYC2_DRP 24202	54.41 4.96 -4.22 N	50.80 3.96 -9.60 N	47.06 2.30 -22.19 N	49.55 4.84 2.98 N	47.08 5.35 11.23 N	62.32 5.10 -5.31 N	47.65 1.75 -28.11 N	52.95 5.53 5.87 N	52.67 4.84 -6.98 N	53.78 5.07 -8.43 N	55.59 4.34 -18.62 N	58.17 5.65 -10.50 N	56.29 5.49 -10.57 N	58.79 5.85 -10.04 N	57.97 6.31 -4.02 N	53.45 5.36 -6.87 N	54.26 4.03 -19.87 N	57.35 4.19 -21.31 N	54.78 4.19 -19.17 N	54.98 3.70 -22.98 N	54.89 4.55 -16.20 N	55.59 5.43 -8.40 N	57.42 5.95 -2.89 N	52.72 3.92 -14.21 N	
CE_NYC_DRP 24195	45.43 2.85 2.66 N	35.96 2.31 3.60 N	23.92 1.34 0.00 N	46.00 2.91 4.61 N	40.01 3.27 16.22 N	46.15 3.06 8.82 N	18.82 1.02 0.00 N	42.09 3.32 14.53 N	41.18 3.00 2.67 N	42.30 3.15 1.13 N	35.34 2.71 0.00 N	45.59 3.58 0.00 N	43.75 3.52 0.00 N	46.62 3.73 0.00 N	48.54 4.01 3.11 N	44.64 3.42 0.00 N	32.97 2.60 0.00 N	34.54 2.69 0.00 N	34.11 2.70 0.00 N	30.68 2.38 0.00 N	37.00 2.86 0.00 N	45.20 3.45 0.00 N	52.23 3.66 0.00 N	34.73 2.37 2.22 N	
CH_MIDHUDSON___DRP 24192	44.86 2.28 2.66 N	35.50 1.87 3.61 N	23.67 1.10 0.00 N	45.51 2.43 4.62 N	39.43 2.73 16.26 N	45.47 2.52 8.95 N	18.60 0.81 0.00 N	41.23 2.68 14.75 N	40.66 2.48 2.67 N	41.72 2.59 1.14 N	34.86 2.22 0.00 N	44.94 2.92 0.00 N	43.10 2.87 0.00 N	45.94 3.05 0.00 N	47.80 3.27 3.11 N	43.99 2.77 0.00 N	32.47 2.11 0.00 N	34.05 2.20 0.00 N	33.63 2.21 0.00 N	30.24 1.94 0.00 N	36.48 2.34 0.00 N	44.59 2.84 0.00 N	51.56 2.99 0.00 N	34.26 1.90 2.23 N	
CH_MISC_IPPS 23765	44.67 2.09 2.66 N	35.33 1.70 3.61 N	23.56 0.99 0.00 N	45.24 2.16 4.62 N	39.13 2.43 16.26 N	45.30 2.26 8.86 N	18.52 0.73 0.00 N	41.18 2.48 14.60 N	40.51 2.33 2.67 N	41.59 2.46 1.14 N	34.76 2.12 0.00 N	44.80 2.78 0.00 N	42.98 2.75 0.00 N	45.81 2.91 0.00 N	47.64 3.11 3.11 N	43.86 2.64 0.00 N	32.40 2.04 0.00 N	33.98 2.13 0.00 N	33.56 2.15 0.00 N	30.17 1.88 0.00 N	36.39 2.25 0.00 N	44.49 2.74 0.00 N	51.41 2.84 0.00 N	34.17 1.81 2.23 N	
CH_RES_BVR_FALLS 23983	42.46 -0.08 2.69 N	33.52 -0.07 3.65 N	22.51 -0.06 0.00 N	42.88 -0.14 4.67 N	36.35 -0.16 16.44 N	38.37 -0.15 13.38 N	17.76 -0.04 0.00 N	31.16 -0.10 22.04 N	38.03 -0.12 2.70 N	38.97 -0.15 1.15 N	32.50 -0.13 0.00 N	41.81 -0.21 0.00 N	40.03 -0.20 0.00 N	42.68 -0.21 0.00 N	44.30 -0.19 3.15 N	41.06 -0.17 0.00 N	30.24 -0.12 0.00 N	31.72 -0.13 0.00 N	31.27 -0.15 0.00 N	28.18 -0.11 0.00 N	34.00 -0.14 0.00 N	41.55 -0.20 0.00 N	48.42 -0.15 0.00 N	32.26 -0.07 2.25 N	
CH_RES_NIAGARA 23895	34.54 -5.47 5.23 N	25.60 -4.56 7.08 N	20.01 -2.56 0.00 N	32.29 -6.34 9.06 N	13.82 -7.21 31.92 N	32.44 -5.89 13.57 N	16.12 -1.67 0.00 N	24.28 -6.65 22.36 N	29.19 -6.42 5.25 N	31.53 -6.51 2.23 N	27.50 -5.14 0.00 N	35.46 -6.55 0.00 N	33.91 -6.31 0.00 N	36.15 -6.74 0.00 N	33.83 -7.70 6.11 N	34.79 -6.43 0.00 N	25.81 -4.55 0.00 N	26.75 -5.10 0.00 N	26.46 -4.96 0.00 N	23.89 -4.41 0.00 N	28.87 -5.27 0.00 N	35.21 -6.55 0.00 N	41.47 -7.11 0.00 N	25.82 -4.39 4.38 N	
CH_RES_SYRACUSE 23985	38.47 -1.57 5.20 N	28.91 -1.29 7.05 N	21.82 -0.75 0.00 N	36.84 -1.83 9.02 N	19.15 -2.03 31.78 N	36.34 -1.77 13.79 N	17.28 -0.52 0.00 N	28.79 -1.78 22.73 N	34.20 -1.43 5.22 N	36.68 -1.37 2.22 N	31.60 -1.03 0.00 N	40.68 -1.33 0.00 N	38.98 -1.25 0.00 N	41.49 -1.40 0.00 N	39.92 -1.63 6.08 N	39.85 -1.38 0.00 N	29.46 -0.90 0.00 N	30.80 -1.05 0.00 N	30.41 -1.01 0.00 N	27.38 -0.92 0.00 N	33.08 -1.06 0.00 N	40.44 -1.32 0.00 N	46.94 -1.63 0.00 N	29.06 -1.18 4.36 N	
CORNELL____ 23752	36.69 -3.63 4.92 N	27.97 -2.60 6.67 N	21.11 -1.46 0.00 N	34.96 -4.21 8.53 N	18.90 -4.03 30.03 N	35.22 -3.48 13.21 N	16.79 -1.00 0.00 N	27.90 -3.62 21.77 N	32.64 -3.28 4.94 N	34.66 -3.51 2.10 N	29.95 -2.68 0.00 N	38.41 -3.61 0.00 N	36.82 -3.40 0.00 N	39.15 -3.75 0.00 N	37.61 -4.28 5.75 N	37.58 -3.64 0.00 N	28.13 -2.24 0.00 N	29.22 -2.63 0.00 N	28.96 -2.46 0.00 N	26.19 -2.11 0.00 N	31.54 -2.60 0.00 N	38.19 -3.57 0.00 N	44.18 -4.39 0.00 N	27.42 -3.05 4.12 N	
COXSACKIE___GT 23611	45.22 2.65 2.66 N	35.78 2.15 3.61 N	23.88 1.31 0.00 N	45.94 2.86 4.62 N	39.88 3.18 16.26 N	45.79 2.98 9.09 N	18.72 0.92 0.00 N	41.22 2.90 14.97 N	40.74 2.56 2.67 N	41.80 2.66 1.14 N	34.90 2.27 0.00 N	45.01 2.99 0.00 N	43.12 2.89 0.00 N	45.98 3.09 0.00 N	47.84 3.31 3.11 N	44.03 2.81 0.00 N	32.46 2.10 0.00 N	34.06 2.22 0.00 N	33.64 2.22 0.00 N	30.28 1.98 0.00 N	36.54 2.40 0.00 N	44.69 2.93 0.00 N	51.73 3.15 0.00 N	34.42 2.06 2.23 N	
CRESCENT___HYD 24018	44.35 1.83 2.72 N	35.11 1.55 3.68 N	23.52 0.94 0.00 N	45.17 2.19 4.71 N	38.86 2.49 16.59 N	44.55 2.21 9.56 N	18.40 0.61 0.00 N	39.63 2.10 15.76 N	40.13 2.01 2.73 N	41.04 1.93 1.16 N	34.29 1.65 0.00 N	44.13 2.12 0.00 N	42.20 1.97 0.00 N	45.06 2.17 0.00 N	46.73 2.27 3.18 N	43.10 1.87 0.00 N	31.70 1.34 0.00 N	33.35 1.50 0.00 N	32.93 1.51 0.00 N	29.69 1.39 0.00 N	35.84 1.70 0.00 N	43.91 2.15 0.00 N	50.87 2.29 0.00 N	33.71 1.39 2.27 N	
CRUCIBLE_METL_DRP	38.47	28.91	21.82	36.84	19.15	36.34	17.28	28.79	34.20	36.68	31.60	40.68	38.98	41.49	39.92	39.85	29.46	30.80	30.41	27.38	33.08	40.44	46.94	29.06	

24180	-1.57 5.20 N	-1.29 7.05 N	-0.75 0.00 N	-1.83 9.02 N	-2.03 31.78 N	-1.77 13.79 N	-0.52 0.00 N	-1.78 22.73 N	-1.43 5.22 N	-1.37 2.22 N	-1.03 0.00 N	-1.33 0.00 N	-1.25 0.00 N	-1.40 0.00 N	-1.63 6.08 N	-1.38 0.00 N	-0.90 0.00 N	-1.05 0.00 N	-1.01 0.00 N	-0.92 0.00 N	-1.06 0.00 N	-1.32 0.00 N	-1.63 0.00 N	-1.18 4.36 N
CSC___481_PGEN 24222	65.40 3.65 -16.51 N	67.07 3.18 -26.64 N	65.89 1.87 -41.45 N	65.30 4.07 -13.53 N	65.00 4.57 -7.47 N	74.63 4.31 -18.42 N	57.67 1.38 -38.49 N	62.62 4.18 -5.14 N	67.58 3.31 -23.42 N	68.56 3.15 -25.14 N	71.83 2.36 -36.84 N	71.69 2.97 -26.70 N	71.53 2.95 -28.35 N	71.18 3.14 -25.14 N	67.08 3.34 -16.10 N	71.77 2.83 -27.71 N	71.66 2.17 -39.13 N	71.52 2.28 -37.39 N	70.47 2.35 -36.71 N	70.61 2.06 -40.26 N	74.19 2.52 -37.53 N	70.32 3.08 -25.49 N	69.43 3.86 -17.00 N	65.06 2.91 -27.56 N
DANSKAMMER___1 23586	44.67 2.09 2.66 N	35.33 1.70 3.61 N	23.56 0.99 0.00 N	45.24 2.16 4.62 N	39.13 2.43 16.26 N	45.30 2.26 8.86 N	18.52 0.73 0.00 N	41.18 2.48 14.60 N	40.51 2.33 2.67 N	41.59 2.46 1.14 N	34.76 2.12 0.00 N	44.80 2.78 0.00 N	42.98 2.75 0.00 N	45.81 2.91 0.00 N	47.64 3.11 3.11 N	43.86 2.64 0.00 N	32.40 2.04 0.00 N	33.98 2.13 0.00 N	33.56 2.15 0.00 N	30.17 1.88 0.00 N	36.39 2.25 0.00 N	44.49 2.74 0.00 N	51.41 2.84 0.00 N	34.17 1.81 2.23 N
DANSKAMMER___2 23589	44.67 2.09 2.66 N	35.33 1.70 3.61 N	23.56 0.99 0.00 N	45.24 2.16 4.62 N	39.13 2.43 16.26 N	45.30 2.26 8.86 N	18.52 0.73 0.00 N	41.18 2.48 14.60 N	40.51 2.33 2.67 N	41.59 2.46 1.14 N	34.76 2.12 0.00 N	44.80 2.78 0.00 N	42.98 2.75 0.00 N	45.81 2.91 0.00 N	47.64 3.11 3.11 N	43.86 2.64 0.00 N	32.40 2.04 0.00 N	33.98 2.13 0.00 N	33.56 2.15 0.00 N	30.17 1.88 0.00 N	36.39 2.25 0.00 N	44.49 2.74 0.00 N	51.41 2.84 0.00 N	34.17 1.81 2.23 N
DANSKAMMER___3 23590	44.50 1.92 2.66 N	35.20 1.57 3.61 N	23.48 0.91 0.00 N	45.06 1.98 4.62 N	38.96 2.26 16.26 N	45.13 2.09 8.86 N	18.46 0.67 0.00 N	41.01 2.32 14.60 N	40.38 2.20 2.67 N	41.46 2.32 1.14 N	34.64 2.01 0.00 N	44.64 2.63 0.00 N	42.83 2.60 0.00 N	45.65 2.76 0.00 N	47.47 2.94 3.11 N	43.71 2.48 0.00 N	32.29 1.93 0.00 N	33.87 2.02 0.00 N	33.45 2.03 0.00 N	30.09 1.79 0.00 N	36.27 2.13 0.00 N	44.34 2.59 0.00 N	51.23 2.65 0.00 N	34.05 1.69 2.23 N
DANSKAMMER___4 23591	44.67 2.09 2.66 N	35.33 1.70 3.61 N	23.56 0.99 0.00 N	45.24 2.16 4.62 N	39.13 2.43 16.26 N	45.30 2.26 8.86 N	18.52 0.73 0.00 N	41.18 2.48 14.60 N	40.51 2.33 2.67 N	41.59 2.46 1.14 N	34.76 2.12 0.00 N	44.80 2.78 0.00 N	42.98 2.75 0.00 N	45.81 2.91 0.00 N	47.64 3.11 3.11 N	43.86 2.64 0.00 N	32.40 2.04 0.00 N	33.98 2.13 0.00 N	33.56 2.15 0.00 N	30.17 1.88 0.00 N	36.39 2.25 0.00 N	44.49 2.74 0.00 N	51.41 2.84 0.00 N	34.17 1.81 2.23 N
DANSKAMMER___DIESEL 23592	44.67 2.09 2.66 N	35.33 1.70 3.61 N	23.56 0.99 0.00 N	45.24 2.16 4.62 N	39.13 2.43 16.26 N	45.30 2.26 8.86 N	18.52 0.73 0.00 N	41.18 2.48 14.60 N	40.51 2.33 2.67 N	41.59 2.46 1.14 N	34.76 2.12 0.00 N	44.80 2.78 0.00 N	42.98 2.75 0.00 N	45.81 2.91 0.00 N	47.64 3.11 3.11 N	43.86 2.64 0.00 N	32.40 2.04 0.00 N	33.98 2.13 0.00 N	33.56 2.15 0.00 N	30.17 1.88 0.00 N	36.39 2.25 0.00 N	44.49 2.74 0.00 N	51.41 2.84 0.00 N	34.17 1.81 2.23 N
DASHVILLE___HYD 23610	44.80 2.22 2.66 N	35.45 1.81 3.61 N	23.62 1.05 0.00 N	45.39 2.31 4.62 N	39.29 2.59 16.26 N	45.42 2.41 8.89 N	18.58 0.79 0.00 N	41.30 2.65 14.65 N	40.64 2.46 2.67 N	41.76 2.62 1.14 N	34.89 2.25 0.00 N	44.98 2.96 0.00 N	43.15 2.93 0.00 N	45.99 3.10 0.00 N	47.86 3.33 3.11 N	44.06 2.84 0.00 N	32.54 2.18 0.00 N	34.13 2.28 0.00 N	33.72 2.30 0.00 N	30.32 2.02 0.00 N	36.56 2.42 0.00 N	44.69 2.93 0.00 N	51.64 3.07 0.00 N	34.31 1.95 2.23 N
DOGLEVILLE___HYD 23807	42.29 1.53 4.48 N	32.44 1.26 6.07 N	23.36 0.79 0.00 N	41.73 1.80 7.76 N	27.66 2.04 27.33 N	39.83 1.89 13.96 N	18.35 0.56 0.00 N	32.01 1.72 23.00 N	38.11 1.74 4.49 N	40.14 1.78 1.91 N	34.17 1.54 0.00 N	43.97 1.96 0.00 N	42.09 1.87 0.00 N	44.88 1.98 0.00 N	44.56 2.16 5.23 N	42.99 1.77 0.00 N	31.66 1.29 0.00 N	33.22 1.37 0.00 N	32.81 1.40 0.00 N	29.54 1.24 0.00 N	35.74 1.60 0.00 N	43.79 2.03 0.00 N	50.72 2.14 0.00 N	32.12 1.28 3.75 N
DUNKIRK___1 23563	33.16 -6.95 5.12 N	24.65 -5.65 6.95 N	19.21 -3.36 0.00 N	31.49 -7.32 8.88 N	13.26 -8.40 31.29 N	31.15 -7.36 13.39 N	15.65 -2.14 0.00 N	23.49 -7.75 22.06 N	28.95 -6.76 5.14 N	31.25 -6.84 2.18 N	27.21 -5.43 0.00 N	34.91 -7.11 0.00 N	33.53 -6.69 0.00 N	35.54 -7.35 0.00 N	33.34 -8.31 5.99 N	34.27 -6.96 0.00 N	25.60 -4.76 0.00 N	26.51 -5.34 0.00 N	26.41 -5.00 0.00 N	23.67 -4.62 0.00 N	28.64 -5.50 0.00 N	34.71 -7.04 0.00 N	40.22 -8.35 0.00 N	24.90 -5.40 4.29 N
DUNKIRK___2 23564	33.16 -6.95 5.12 N	24.65 -5.65 6.95 N	19.21 -3.36 0.00 N	31.49 -7.32 8.88 N	13.26 -8.40 31.29 N	31.15 -7.36 13.39 N	15.65 -2.14 0.00 N	23.49 -7.75 22.06 N	28.95 -6.76 5.14 N	31.25 -6.84 2.18 N	27.21 -5.43 0.00 N	34.91 -7.11 0.00 N	33.53 -6.69 0.00 N	35.54 -7.35 0.00 N	33.34 -8.31 5.99 N	34.27 -6.96 0.00 N	25.60 -4.76 0.00 N	26.51 -5.34 0.00 N	26.41 -5.00 0.00 N	23.67 -4.62 0.00 N	28.64 -5.50 0.00 N	34.71 -7.04 0.00 N	40.22 -8.35 0.00 N	24.90 -5.40 4.29 N
DUNKIRK___3 23565	33.55 -6.57 5.12 N	24.94 -5.37 6.94 N	19.40 -3.17 0.00 N	31.84 -6.98 8.87 N	13.67 -8.03 31.26 N	31.55 -6.98 13.38 N	15.77 -2.02 0.00 N	23.86 -7.40 22.04 N	29.21 -6.50 5.14 N	31.51 -6.58 2.18 N	27.40 -5.23 0.00 N	35.23 -6.79 0.00 N	33.82 -6.40 0.00 N	35.87 -7.02 0.00 N	33.73 -7.93 5.98 N	34.57 -6.65 0.00 N	25.77 -4.59 0.00 N	26.69 -5.16 0.00 N	26.56 -4.85 0.00 N	23.83 -4.47 0.00 N	28.83 -5.31 0.00 N	35.02 -6.74 0.00 N	40.67 -7.91 0.00 N	25.18 -5.13 4.28 N
DUNKIRK___4 23566	33.55 -6.57 5.12 N	24.94 -5.37 6.94 N	19.40 -3.17 0.00 N	31.84 -6.98 8.87 N	13.67 -8.03 31.26 N	31.55 -6.98 13.38 N	15.77 -2.02 0.00 N	23.86 -7.40 22.04 N	29.21 -6.50 5.14 N	31.51 -6.58 2.18 N	27.40 -5.23 0.00 N	35.23 -6.79 0.00 N	33.82 -6.40 0.00 N	35.87 -7.02 0.00 N	33.73 -7.93 5.98 N	34.57 -6.65 0.00 N	25.77 -4.59 0.00 N	26.69 -5.16 0.00 N	26.56 -4.85 0.00 N	23.83 -4.47 0.00 N	28.83 -5.31 0.00 N	35.02 -6.74 0.00 N	40.66 -7.91 0.00 N	25.18 -5.13 4.28 N
EAST HAMPTON___GT 23717	67.07 5.32 -16.51 N	68.32 4.44 -26.64 N	66.63 2.61 -41.45 N	66.82 5.59 -13.53 N	66.69 6.25 -7.47 N	76.21 5.88 -18.42 N	58.23 1.95 -38.49 N	64.44 6.01 -5.14 N	69.20 4.93 -23.42 N	70.33 4.92 -25.14 N	73.35 3.88 -36.84 N	73.72 5.00 -26.70 N	73.49 4.91 -28.35 N	73.23 5.19 -25.14 N	69.34 5.60 -16.10 N	73.72 4.79 -27.71 N	73.15 3.65 -39.13 N	73.06 3.82 -37.39 N	72.00 3.88 -36.71 N	71.98 3.43 -40.26 N	75.89 4.22 -37.53 N	72.38 5.13 -25.49 N	71.63 6.06 -17.00 N	66.48 4.33 -27.56 N

EAST RIVER___6 23660	44.66 2.07 2.66 N	35.29 1.64 3.60 N	23.51 0.94 0.00 N	45.13 2.05 4.61 N	39.06 2.32 16.22 N	45.18 2.09 8.82 N	18.50 0.71 0.00 N	41.00 2.23 14.53 N	40.37 2.19 2.67 N	41.44 2.30 1.13 N	34.62 1.99 0.00 N	44.67 2.65 0.00 N	42.85 2.62 0.00 N	45.66 2.77 0.00 N	47.49 2.96 3.11 N	43.74 2.51 0.00 N	32.28 1.92 0.00 N	33.90 2.04 0.00 N	33.51 2.09 0.00 N	30.07 1.77 0.00 N	36.32 2.18 0.00 N	44.56 2.81 0.00 N	51.47 2.90 0.00 N	34.19 1.82 2.22 N
EAST RIVER___7 23524	44.66 2.07 2.66 N	35.29 1.64 3.60 N	23.51 0.94 0.00 N	45.13 2.05 4.61 N	39.06 2.32 16.22 N	45.18 2.09 8.82 N	18.50 0.71 0.00 N	41.00 2.23 14.53 N	40.37 2.19 2.67 N	41.44 2.30 1.13 N	34.62 1.99 0.00 N	44.67 2.65 0.00 N	42.85 2.62 0.00 N	45.66 2.77 0.00 N	47.49 2.96 3.11 N	43.74 2.51 0.00 N	32.28 1.92 0.00 N	33.90 2.04 0.00 N	33.51 2.09 0.00 N	30.07 1.77 0.00 N	36.32 2.18 0.00 N	44.56 2.81 0.00 N	51.47 2.90 0.00 N	34.19 1.82 2.22 N
EAST_HAMPTON___DIESEL 23722	67.07 5.32 -16.51 N	68.32 4.44 -26.64 N	66.63 2.61 -41.45 N	66.82 5.59 -13.53 N	66.69 6.25 -7.47 N	76.21 5.88 -18.42 N	58.23 1.95 -38.49 N	64.44 6.01 -5.14 N	69.20 4.93 -23.42 N	70.33 4.92 -25.14 N	73.35 3.88 -36.84 N	73.72 5.00 -26.70 N	73.49 4.91 -28.35 N	73.23 5.19 -25.14 N	69.34 5.60 -16.10 N	73.72 4.79 -27.71 N	73.15 3.65 -39.13 N	73.06 3.82 -37.39 N	72.00 3.88 -36.71 N	71.98 3.43 -40.26 N	75.89 4.22 -37.53 N	72.38 5.13 -25.49 N	71.63 6.06 -17.00 N	66.48 4.33 -27.56 N
EAST_RIVER___1 323558	45.43 2.85 2.66 N	35.96 2.31 3.60 N	23.92 1.34 0.00 N	46.00 2.91 4.61 N	40.01 3.27 16.22 N	46.15 3.06 8.82 N	18.82 1.02 0.00 N	42.09 3.32 14.53 N	41.18 3.00 2.67 N	42.30 3.15 1.13 N	35.34 2.71 0.00 N	45.59 3.58 0.00 N	43.75 3.52 0.00 N	46.62 3.73 0.00 N	48.54 4.01 3.11 N	44.64 3.42 0.00 N	32.97 2.60 0.00 N	34.54 2.69 0.00 N	34.11 2.70 0.00 N	30.68 2.38 0.00 N	37.00 2.86 0.00 N	45.20 3.45 0.00 N	52.23 3.66 0.00 N	34.73 2.37 2.22 N
EAST_RIVER___2 323559	44.48 1.90 2.66 N	35.14 1.50 3.60 N	23.42 0.85 0.00 N	44.95 1.86 4.61 N	38.85 2.12 16.22 N	44.98 1.89 8.82 N	18.43 0.63 0.00 N	40.72 1.96 14.53 N	40.16 1.98 2.67 N	41.23 2.09 1.13 N	34.45 1.82 0.00 N	44.45 2.44 0.00 N	42.64 2.42 0.00 N	45.44 2.55 0.00 N	47.25 2.72 3.11 N	43.52 2.29 0.00 N	32.13 1.77 0.00 N	33.73 1.88 0.00 N	33.34 1.92 0.00 N	29.92 1.63 0.00 N	36.16 2.02 0.00 N	44.40 2.65 0.00 N	51.28 2.71 0.00 N	34.05 1.69 2.22 N
ELEC_TRO_TEK 24086	64.84 3.09 -16.51 N	66.49 2.60 -26.64 N	65.55 1.53 -41.45 N	64.56 3.34 -13.53 N	64.16 3.73 -7.47 N	73.82 3.50 -18.42 N	57.45 1.17 -38.49 N	62.11 3.68 -5.14 N	67.50 3.23 -23.42 N	68.67 3.26 -25.14 N	72.18 2.70 -36.84 N	72.24 3.53 -26.70 N	72.06 3.48 -28.35 N	71.69 3.66 -25.14 N	67.67 3.93 -16.10 N	72.29 3.36 -27.71 N	72.04 2.55 -39.13 N	71.90 2.66 -37.39 N	70.81 2.69 -36.71 N	70.92 2.36 -40.26 N	74.57 2.90 -37.53 N	70.71 3.47 -25.49 N	69.48 3.90 -17.00 N	64.74 2.59 -27.56 N
E_CANADA_CAP_HY 24051	42.98 0.92 3.18 N	33.62 0.68 4.31 N	22.95 0.38 0.00 N	42.85 0.68 5.52 N	34.25 0.73 19.44 N	42.14 3.73 10.54 N	18.15 0.36 0.00 N	37.14 1.21 17.36 N	38.42 0.77 3.19 N	39.72 0.81 1.36 N	33.31 0.67 0.00 N	42.95 0.93 0.00 N	41.09 0.87 0.00 N	43.88 0.98 0.00 N	44.91 0.99 3.72 N	42.16 0.94 0.00 N	31.05 0.69 0.00 N	32.50 0.65 0.00 N	32.10 0.68 0.00 N	28.90 0.60 0.00 N	34.98 0.85 0.00 N	42.71 0.96 0.00 N	49.53 0.96 0.00 N	32.62 0.70 2.66 N
E_CANADA_MHWK_HY 24050	42.29 1.53 4.48 N	32.44 1.26 6.07 N	23.36 0.79 0.00 N	41.73 1.80 7.76 N	27.66 2.04 27.33 N	39.83 1.89 13.96 N	18.35 0.56 0.00 N	32.01 1.72 23.00 N	38.11 1.74 4.49 N	40.14 1.78 1.91 N	34.17 1.54 0.00 N	43.97 1.96 0.00 N	42.09 1.87 0.00 N	44.88 1.98 0.00 N	44.56 2.16 5.23 N	42.99 1.77 0.00 N	31.66 1.29 0.00 N	33.22 1.37 0.00 N	32.81 1.40 0.00 N	29.54 1.24 0.00 N	35.74 1.60 0.00 N	43.79 2.03 0.00 N	50.72 2.14 0.00 N	32.12 1.28 3.75 N
E_FISHKILL___LBMP 23776	44.77 2.19 2.66 N	35.44 1.79 3.60 N	23.62 1.06 0.00 N	45.42 2.33 4.61 N	39.34 2.60 16.22 N	45.47 2.41 8.85 N	18.57 0.78 0.00 N	41.27 2.55 14.58 N	40.56 2.37 2.67 N	41.61 2.47 1.13 N	34.75 2.11 0.00 N	44.80 2.78 0.00 N	42.96 2.73 0.00 N	45.80 2.91 0.00 N	47.64 3.11 3.11 N	43.87 2.64 0.00 N	32.37 2.00 0.00 N	33.94 2.09 0.00 N	33.53 2.11 0.00 N	30.15 1.85 0.00 N	36.37 2.23 0.00 N	44.46 2.71 0.00 N	51.43 2.85 0.00 N	34.20 1.82 2.22 N
FAR ROCKAWAY___4 23548	67.00 5.25 -16.51 N	68.06 4.17 -26.64 N	66.52 2.50 -41.45 N	66.57 5.35 -13.53 N	66.33 5.90 -7.47 N	75.97 5.65 -18.42 N	58.20 1.92 -38.49 N	64.44 6.01 -5.14 N	69.51 5.23 -23.42 N	70.86 5.44 -25.14 N	74.08 4.61 -36.84 N	74.56 5.84 -26.70 N	74.16 5.58 -28.35 N	73.92 5.88 -25.14 N	70.18 6.45 -16.10 N	74.49 5.56 -27.71 N	73.67 4.18 -39.13 N	73.56 4.32 -37.39 N	72.45 4.33 -36.71 N	72.33 3.78 -40.26 N	75.39 3.73 -37.53 N	71.81 4.56 -25.49 N	70.64 5.07 -17.00 N	65.49 3.34 -27.56 N
FENNER___WINDPWR 24204	40.31 -0.21 4.72 N	30.65 -0.20 6.40 N	22.46 -0.11 0.00 N	39.11 -0.40 8.18 N	23.72 -0.42 28.81 N	37.77 -0.29 13.84 N	17.75 -0.04 0.00 N	30.33 -0.16 22.80 N	36.01 -0.10 4.73 N	38.20 -0.06 2.01 N	32.64 0.01 0.00 N	42.03 0.01 0.00 N	40.24 0.01 0.00 N	42.86 -0.03 0.00 N	42.03 -0.09 5.52 N	41.15 -0.07 0.00 N	30.39 0.02 0.00 N	31.82 -0.03 0.00 N	31.42 0.00 0.00 N	28.28 -0.01 0.00 N	34.16 0.02 0.00 N	41.76 0.01 0.00 N	48.47 -0.10 0.00 N	30.50 -0.14 3.95 N
FIBERTEK___ENERGY 23856	38.47 -1.57 5.20 N	28.91 -1.29 7.05 N	21.82 -0.75 0.00 N	36.84 -1.83 9.02 N	19.15 -2.03 31.78 N	36.34 -1.77 13.79 N	17.28 -0.52 0.00 N	28.79 -1.78 22.73 N	34.20 -1.43 5.22 N	36.68 -1.37 2.22 N	31.60 -1.03 0.00 N	40.68 -1.33 0.00 N	38.98 -1.25 0.00 N	41.49 -1.40 0.00 N	39.92 -1.63 6.08 N	39.85 -1.38 0.00 N	29.46 -0.90 0.00 N	30.80 -1.05 0.00 N	30.41 -1.01 0.00 N	27.38 -0.92 0.00 N	33.08 -1.06 0.00 N	40.44 -1.32 0.00 N	46.94 -1.63 0.00 N	29.06 -1.18 4.36 N
FITZPATRICK___ 23598	36.95 -2.72 5.57 N	27.47 -2.23 7.55 N	21.25 -1.32 0.00 N	35.07 -2.97 9.65 N	15.64 -3.32 34.00 N	34.68 -3.09 14.14 N	16.80 -0.99 0.00 N	26.80 -3.21 23.29 N	32.69 -2.58 5.59 N	35.37 -2.54 2.37 N	30.63 -2.00 0.00 N	39.45 -2.57 0.00 N	37.77 -2.46 0.00 N	40.25 -2.64 0.00 N	38.13 -3.00 6.51 N	38.67 -2.55 0.00 N	28.54 -1.82 0.00 N	29.88 -1.97 0.00 N	29.49 -1.93 0.00 N	26.56 -1.74 0.00 N	32.07 -2.07 0.00 N	39.20 -2.56 0.00 N	45.59 -2.98 0.00 N	27.85 -2.08 4.66 N
FORT ORANGE___ 23900	44.40 1.86 2.69 N	35.14 1.54 3.65 N	23.52 0.94 0.00 N	45.16 2.14 4.67 N	38.92 2.41 16.44 N	44.62 2.16 9.45 N	18.42 0.63 0.00 N	39.79 2.06 15.56 N	40.04 1.90 2.70 N	41.04 1.91 1.15 N	34.28 1.65 0.00 N	44.17 2.16 0.00 N	42.28 2.05 0.00 N	45.13 2.23 0.00 N	46.84 2.34 3.15 N	43.20 1.97 0.00 N	31.81 1.45 0.00 N	33.41 1.56 0.00 N	32.99 1.57 0.00 N	29.71 1.42 0.00 N	35.85 1.72 0.00 N	43.86 2.11 0.00 N	50.82 2.24 0.00 N	33.74 1.40 2.25 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FORT_DRUM_COGEN 23780	42.06 0.97 4.15 N	32.32 0.69 5.62 N	22.97 0.40 0.00 N	41.22 0.72 7.19 N	28.39 0.77 25.33 N	39.14 0.93 13.69 N	18.22 0.43 0.00 N	31.99 1.26 22.55 N	37.69 1.00 4.16 N	39.59 1.08 1.77 N	33.44 0.81 0.00 N	43.03 1.01 0.00 N	41.22 0.99 0.00 N	43.89 0.99 0.00 N	43.91 1.12 4.85 N	42.23 1.00 0.00 N	31.19 0.82 0.00 N	32.64 0.79 0.00 N	32.22 0.81 0.00 N	29.00 0.70 0.00 N	35.09 0.95 0.00 N	42.97 1.22 0.00 N	49.87 1.29 0.00 N	31.93 0.81 3.47 N		
FPL_FAR_ROCK_GT1 24212	67.00 5.25 -16.51 N	68.06 4.17 -26.64 N	66.52 2.50 -41.45 N	66.57 5.35 -13.53 N	66.33 5.90 -7.47 N	75.97 5.65 -18.42 N	58.20 1.92 -38.49 N	64.44 6.01 -5.14 N	69.51 5.23 -23.42 N	70.86 5.44 -25.14 N	74.08 4.61 -36.84 N	74.56 5.84 -26.70 N	74.16 5.58 -28.35 N	73.92 5.88 -25.14 N	70.18 6.45 -16.10 N	74.49 5.56 -27.71 N	73.67 4.18 -39.13 N	73.56 4.32 -37.39 N	72.45 4.33 -36.71 N	72.33 3.78 -40.26 N	75.39 3.73 -37.53 N	71.81 4.56 -25.49 N	70.64 5.07 -17.00 N	65.49 3.34 -27.56 N		
FPL_FAR_ROCK_GT2 23815	67.00 5.25 -16.51 N	68.06 4.17 -26.64 N	66.52 2.50 -41.45 N	66.57 5.35 -13.53 N	66.33 5.90 -7.47 N	75.97 5.65 -18.42 N	58.20 1.92 -38.49 N	64.44 6.01 -5.14 N	69.51 5.23 -23.42 N	70.86 5.44 -25.14 N	74.08 4.61 -36.84 N	74.56 5.84 -26.70 N	74.16 5.58 -28.35 N	73.92 5.88 -25.14 N	70.18 6.45 -16.10 N	74.49 5.56 -27.71 N	73.67 4.18 -39.13 N	73.56 4.32 -37.39 N	72.45 4.33 -36.71 N	72.33 3.78 -40.26 N	75.39 3.73 -37.53 N	71.81 4.56 -25.49 N	70.64 5.07 -17.00 N	65.49 3.34 -27.56 N		
FRANKLIN_FALL_HYD 24054	43.83 -0.03 1.38 N	35.31 -0.07 1.87 N	22.46 -0.11 0.00 N	45.16 -0.15 2.39 N	44.37 -0.18 8.41 N	38.71 -0.16 13.03 N	17.79 0.00 0.00 N	31.91 0.08 21.47 N	39.30 -0.17 1.38 N	39.40 -0.28 0.59 N	32.22 -0.42 0.00 N	41.42 -0.60 0.00 N	39.60 -0.62 0.00 N	42.33 -0.57 -0.43 N	45.59 -0.43 1.61 N	40.91 -0.32 0.00 N	30.10 -0.27 0.00 N	31.58 -0.27 0.00 N	31.09 -0.32 0.00 N	28.05 -0.24 0.00 N	33.79 -0.34 0.00 N	41.32 -0.43 0.00 N	48.33 -0.24 0.00 N	33.38 -0.06 1.15 N		
FREEPORT_EQUS_GT1 23764	65.60 3.85 -16.51 N	67.08 3.19 -26.64 N	65.91 1.89 -41.45 N	65.31 4.09 -13.53 N	64.99 4.57 -7.47 N	74.64 4.32 -18.42 N	57.74 1.45 -38.49 N	63.00 4.57 -5.14 N	68.21 3.94 -23.42 N	69.42 4.01 -25.14 N	72.77 3.29 -36.84 N	72.96 4.25 -26.70 N	72.73 4.15 -28.35 N	72.39 4.36 -25.14 N	68.47 4.73 -16.10 N	73.00 4.07 -27.71 N	72.57 3.07 -39.13 N	72.44 3.20 -37.39 N	71.35 3.23 -36.71 N	71.37 2.81 -40.26 N	74.92 3.26 -37.53 N	71.22 3.98 -25.49 N	70.06 4.49 -17.00 N	65.16 3.01 -27.56 N		
FULTON COGEN____ 23766	39.44 -0.70 5.10 N	29.72 -0.61 6.91 N	22.22 -0.35 0.00 N	37.90 -0.95 8.84 N	20.68 -1.13 31.15 N	37.25 -0.83 13.82 N	17.61 -0.18 0.00 N	29.72 -0.79 22.78 N	35.15 -0.59 5.12 N	37.59 -0.51 2.17 N	32.29 -0.34 0.00 N	41.61 -0.41 0.00 N	39.86 -0.36 0.00 N	42.40 -0.50 0.00 N	41.04 -0.64 5.96 N	40.71 -0.51 0.00 N	30.10 -0.26 0.00 N	31.45 -0.40 0.00 N	31.06 -0.36 0.00 N	27.94 -0.36 0.00 N	33.80 -0.34 0.00 N	41.36 -0.39 0.00 N	47.98 -0.59 0.00 N	29.84 -0.48 4.27 N		
Freeport____CT2 23818	65.60 3.85 -16.51 N	67.08 3.19 -26.64 N	65.91 1.89 -41.45 N	65.31 4.09 -13.53 N	64.99 4.57 -7.47 N	74.64 4.32 -18.42 N	57.74 1.45 -38.49 N	63.00 4.57 -5.14 N	68.21 3.94 -23.42 N	69.42 4.01 -25.14 N	72.77 3.29 -36.84 N	72.96 4.25 -26.70 N	72.73 4.15 -28.35 N	72.39 4.36 -25.14 N	68.47 4.73 -16.10 N	73.00 4.07 -27.71 N	72.57 3.07 -39.13 N	72.44 3.20 -37.39 N	71.35 3.23 -36.71 N	71.37 2.81 -40.26 N	74.92 3.26 -37.53 N	71.22 3.98 -25.49 N	70.06 4.49 -17.00 N	65.16 3.01 -27.56 N		
G.F.CEMENT____DRP 24184	44.59 2.12 2.77 N	35.26 1.77 3.76 N	23.63 1.06 0.00 N	45.26 2.37 4.81 N	38.87 2.84 16.92 N	44.65 2.52 9.77 N	18.50 0.71 0.00 N	39.73 2.54 16.10 N	40.57 2.50 2.78 N	41.28 2.19 1.18 N	34.51 1.87 0.00 N	44.20 2.18 0.00 N	42.19 1.96 0.00 N	45.00 2.11 0.00 N	46.59 2.19 3.24 N	43.01 1.79 0.00 N	31.58 1.22 0.00 N	33.29 1.44 0.00 N	33.04 1.63 0.00 N	29.80 1.51 0.00 N	36.05 1.91 0.00 N	44.41 2.65 0.00 N	51.41 2.84 0.00 N	33.95 1.68 2.32 N		
GARDENVILLE____LBMP 24039	34.43 -5.64 5.17 N	25.57 -4.67 7.01 N	19.89 -2.68 0.00 N	32.41 -6.32 8.97 N	14.12 -7.25 31.59 N	32.35 -6.08 13.48 N	16.07 -1.72 0.00 N	24.45 -6.64 22.21 N	29.51 -6.15 5.19 N	31.84 -6.23 2.21 N	27.70 -4.93 0.00 N	35.71 -6.31 0.00 N	34.20 -6.03 0.00 N	36.38 -6.52 0.00 N	34.18 -7.41 6.05 N	35.02 -6.20 0.00 N	26.01 -4.36 0.00 N	26.94 -4.91 0.00 N	26.72 -4.70 0.00 N	24.05 -4.25 0.00 N	29.09 -5.04 0.00 N	35.43 -6.33 0.00 N	41.47 -7.11 0.00 N	25.76 -4.50 4.33 N		
GENERAL____MILLS 23808	34.53 -5.53 5.17 N	25.65 -4.59 7.01 N	19.94 -2.63 0.00 N	32.50 -6.22 8.97 N	14.23 -7.14 31.59 N	32.47 -5.97 13.47 N	16.11 -1.68 0.00 N	24.57 -6.54 22.18 N	29.59 -6.07 5.19 N	31.91 -6.15 2.21 N	27.77 -4.87 0.00 N	35.79 -6.22 0.00 N	34.29 -5.94 0.00 N	36.47 -6.43 0.00 N	34.27 -7.32 6.05 N	35.11 -6.12 0.00 N	26.06 -4.31 0.00 N	27.00 -4.85 0.00 N	26.77 -4.65 0.00 N	24.10 -4.19 0.00 N	29.16 -4.98 0.00 N	35.52 -6.24 0.00 N	41.58 -6.99 0.00 N	25.84 -4.42 4.33 N		
GE_PLASTICS____DRP 24183	43.90 1.34 2.67 N	34.70 1.08 3.63 N	23.29 0.72 0.00 N	44.69 1.64 4.64 N	38.46 1.84 16.33 N	44.10 1.61 9.41 N	18.21 0.42 0.00 N	38.96 1.18 15.51 N	39.19 1.03 2.68 N	40.17 1.03 1.14 N	33.54 0.91 0.00 N	43.22 1.21 0.00 N	41.38 1.15 0.00 N	44.16 1.27 0.00 N	45.82 1.31 3.13 N	42.30 1.07 0.00 N	31.15 0.79 0.00 N	32.71 0.86 0.00 N	32.29 0.87 0.00 N	29.09 0.79 0.00 N	35.07 0.93 0.00 N	42.90 1.14 0.00 N	49.79 1.22 0.00 N	33.19 0.84 2.24 N		
GILBOA____1 23756	43.33 1.07 2.98 N	34.35 1.14 4.04 N	23.34 0.77 0.00 N	44.24 1.71 5.16 N	36.67 1.89 18.18 N	43.95 1.62 9.56 N	18.13 0.33 0.00 N	38.61 1.07 15.76 N	38.91 1.05 2.99 N	40.09 1.09 1.27 N	33.58 0.95 0.00 N	43.27 1.26 0.00 N	41.45 1.22 0.00 N	44.21 1.32 0.00 N	45.53 1.37 3.48 N	42.38 1.15 0.00 N	31.25 0.88 0.00 N	32.78 0.93 0.00 N	32.37 0.95 0.00 N	29.14 0.84 0.00 N	35.15 1.01 0.00 N	42.98 1.22 0.00 N	49.82 1.25 0.00 N	32.88 0.78 2.49 N		
GILBOA____2 23757	43.33 1.07 2.98 N	34.22 1.01 4.04 N	23.25 0.67 0.00 N	44.03 1.51 5.16 N	36.44 1.67 18.18 N	43.74 1.40 9.56 N	18.13 0.33 0.00 N	38.61 1.07 15.76 N	38.91 1.05 2.99 N	40.09 1.09 1.27 N	33.58 0.95 0.00 N	43.27 1.26 0.00 N	41.45 1.22 0.00 N	44.21 1.32 0.00 N	45.53 1.37 3.48 N	42.38 1.15 0.00 N	31.25 0.88 0.00 N	32.78 0.93 0.00 N	32.37 0.95 0.00 N	29.14 0.84 0.00 N	35.15 1.01 0.00 N	42.98 1.22 0.00 N	49.82 1.25 0.00 N	32.88 0.78 2.49 N		
GILBOA____3	43.33	34.25	23.34	44.24	36.66	43.74	18.13	38.61	38.91	40.09	33.58	43.27	41.45	44.21	45.53	42.38	31.25	32.78	32.37	29.14	35.15	42.98	49.82	32.88		

23758	1.07 2.98 N	1.03 4.04 N	0.77 0.00 N	1.71 5.16 N	1.89 18.18 N	1.40 9.56 N	0.33 0.00 N	1.07 15.76 N	1.05 2.99 N	1.09 1.27 N	0.95 0.00 N	1.26 0.00 N	1.22 0.00 N	1.32 0.00 N	1.37 3.48 N	1.15 0.00 N	0.88 0.00 N	0.93 0.00 N	0.95 0.00 N	0.84 0.00 N	1.01 0.00 N	1.22 0.00 N	1.25 0.00 N	0.78 2.49 N
GILBOA___4 23759	43.51 1.25 2.98 N	34.37 1.16 4.04 N	23.34 0.77 0.00 N	44.24 1.71 5.16 N	36.67 1.89 18.18 N	43.95 1.62 9.56 N	18.13 0.33 0.00 N	38.61 1.07 15.76 N	38.91 1.05 2.99 N	40.09 1.09 1.27 N	33.58 0.95 0.00 N	43.27 1.26 0.00 N	41.45 1.22 0.00 N	44.21 1.32 0.00 N	45.53 1.37 3.48 N	42.38 1.15 0.00 N	31.25 0.88 0.00 N	32.78 0.93 0.00 N	32.37 0.95 0.00 N	29.14 0.84 0.00 N	35.15 1.01 0.00 N	42.98 1.22 0.00 N	49.82 1.25 0.00 N	32.91 0.81 2.49 N
GILBOA___ 23599	43.33 1.07 2.98 N	34.22 1.01 4.04 N	23.25 0.67 0.00 N	44.03 1.51 5.16 N	36.44 1.67 18.18 N	43.74 1.40 9.56 N	18.13 0.33 0.00 N	38.61 1.07 15.76 N	38.91 1.05 2.99 N	40.09 1.09 1.27 N	33.58 0.95 0.00 N	43.27 1.26 0.00 N	41.45 1.22 0.00 N	44.21 1.32 0.00 N	45.53 1.37 3.48 N	42.38 1.15 0.00 N	31.25 0.88 0.00 N	32.78 0.93 0.00 N	32.37 0.95 0.00 N	29.14 0.84 0.00 N	35.15 1.01 0.00 N	42.98 1.22 0.00 N	49.82 1.25 0.00 N	32.88 0.78 2.49 N
GINNA___ 23603	33.17 -6.74 5.32 N	24.40 -5.63 7.22 N	19.25 -3.32 0.00 N	30.89 -7.57 9.23 N	12.02 -8.42 32.52 N	30.37 -7.77 13.76 N	15.30 -2.49 0.00 N	22.50 -8.11 22.68 N	28.89 -6.61 5.34 N	31.52 -6.48 2.27 N	27.51 -5.12 0.00 N	35.44 -6.57 0.00 N	33.94 -6.29 0.00 N	36.16 -6.74 0.00 N	33.81 -7.60 6.23 N	34.74 -6.49 0.00 N	25.70 -4.67 0.00 N	26.82 -5.03 0.00 N	26.44 -4.98 0.00 N	23.85 -4.45 0.00 N	28.84 -5.30 0.00 N	35.28 -6.48 0.00 N	41.11 -7.46 0.00 N	24.98 -5.15 4.46 N
GLEN PARK___ 23778	41.98 1.02 4.28 N	32.18 0.73 5.80 N	23.00 0.43 0.00 N	41.02 0.75 7.42 N	27.61 0.80 26.15 N	39.18 0.98 13.70 N	18.25 0.46 0.00 N	32.04 1.32 22.58 N	37.62 1.07 4.30 N	39.61 1.16 1.83 N	33.53 0.90 0.00 N	43.14 1.12 0.00 N	41.34 1.11 0.00 N	44.00 1.11 0.00 N	43.84 1.21 5.01 N	42.29 1.07 0.00 N	31.24 0.88 0.00 N	32.70 0.84 0.00 N	32.28 0.86 0.00 N	29.04 0.75 0.00 N	35.17 1.03 0.00 N	43.08 1.32 0.00 N	49.94 1.37 0.00 N	31.86 0.85 3.58 N
GLENWOOD_IC_1_G5 23712	64.89 3.14 -16.51 N	66.50 2.61 -26.64 N	65.55 1.53 -41.45 N	64.53 3.31 -13.53 N	64.15 3.72 -7.47 N	73.81 3.49 -18.42 N	57.45 1.17 -38.49 N	62.17 3.74 -5.14 N	67.57 3.30 -23.42 N	68.79 3.38 -25.14 N	72.30 2.82 -36.84 N	72.39 3.67 -26.70 N	72.19 3.61 -28.35 N	71.85 3.81 -25.14 N	67.86 4.12 -16.10 N	72.46 3.52 -27.71 N	72.17 2.67 -39.13 N	72.02 2.78 -37.39 N	70.93 2.80 -36.71 N	71.01 2.46 -40.26 N	74.62 2.96 -37.53 N	70.83 3.58 -25.49 N	69.51 3.94 -17.00 N	64.74 2.59 -27.56 N
GLENWOOD_IC_2_G1 23688	64.63 2.88 -16.51 N	66.27 2.38 -26.64 N	65.41 1.39 -41.45 N	64.25 3.03 -13.53 N	63.84 3.41 -7.47 N	73.51 3.18 -18.42 N	57.35 1.07 -38.49 N	61.85 3.42 -5.14 N	67.32 3.05 -23.42 N	68.54 3.13 -25.14 N	72.10 2.63 -36.84 N	72.16 3.44 -26.70 N	71.96 3.38 -28.35 N	71.61 3.57 -25.14 N	67.59 3.85 -16.10 N	72.22 3.28 -27.71 N	71.99 2.49 -39.13 N	71.84 2.60 -37.39 N	70.75 2.62 -36.71 N	70.86 2.30 -40.26 N	74.44 2.78 -37.53 N	70.61 3.37 -25.49 N	69.23 3.65 -17.00 N	64.53 2.38 -27.56 N
GLENWOOD_IC_3_G1 23689	64.63 2.88 -16.51 N	66.27 2.38 -26.64 N	65.41 1.39 -41.45 N	64.25 3.03 -13.53 N	63.84 3.41 -7.47 N	73.51 3.18 -18.42 N	57.35 1.07 -38.49 N	61.85 3.42 -5.14 N	67.32 3.05 -23.42 N	68.54 3.13 -25.14 N	72.10 2.63 -36.84 N	72.16 3.44 -26.70 N	71.96 3.38 -28.35 N	71.61 3.57 -25.14 N	67.59 3.85 -16.10 N	72.22 3.28 -27.71 N	71.99 2.49 -39.13 N	71.84 2.60 -37.39 N	70.75 2.62 -36.71 N	70.86 2.30 -40.26 N	74.44 2.78 -37.53 N	70.61 3.37 -25.49 N	69.23 3.65 -17.00 N	64.53 2.38 -27.56 N
GLENWOOD___4 23550	64.89 3.14 -16.51 N	66.50 2.61 -26.64 N	65.55 1.53 -41.45 N	64.53 3.31 -13.53 N	64.16 3.73 -7.47 N	73.82 3.49 -18.42 N	57.45 1.17 -38.49 N	62.17 3.74 -5.14 N	67.57 3.30 -23.42 N	68.79 3.38 -25.14 N	72.30 2.82 -36.84 N	72.39 3.68 -26.70 N	72.19 3.61 -28.35 N	71.85 3.81 -25.14 N	67.86 4.12 -16.10 N	72.46 3.52 -27.71 N	72.17 2.67 -39.13 N	72.02 2.78 -37.39 N	70.93 2.81 -36.71 N	71.01 2.46 -40.26 N	74.63 2.96 -37.53 N	70.83 3.58 -25.49 N	69.51 3.94 -17.00 N	64.74 2.59 -27.56 N
GLENWOOD___5 23614	64.89 3.14 -16.51 N	66.50 2.61 -26.64 N	65.55 1.53 -41.45 N	64.53 3.31 -13.53 N	64.16 3.73 -7.47 N	73.82 3.49 -18.42 N	57.45 1.17 -38.49 N	62.17 3.74 -5.14 N	67.57 3.30 -23.42 N	68.79 3.38 -25.14 N	72.30 2.82 -36.84 N	72.39 3.68 -26.70 N	72.19 3.61 -28.35 N	71.85 3.81 -25.14 N	67.86 4.12 -16.10 N	72.46 3.52 -27.71 N	72.17 2.67 -39.13 N	72.02 2.78 -37.39 N	70.93 2.81 -36.71 N	71.01 2.46 -40.26 N	74.63 2.96 -37.53 N	70.83 3.58 -25.49 N	69.51 3.94 -17.00 N	64.74 2.59 -27.56 N
GLOBAL GREEN_PORT_GT1 23814	67.07 5.32 -16.51 N	68.32 4.44 -26.64 N	66.63 2.61 -41.45 N	66.82 5.59 -13.53 N	66.69 6.25 -7.47 N	76.21 5.88 -18.42 N	58.23 1.95 -38.49 N	64.44 6.01 -5.14 N	69.20 4.93 -23.42 N	70.33 4.92 -25.14 N	73.35 3.88 -36.84 N	73.72 5.00 -26.70 N	73.49 4.91 -28.35 N	73.23 5.19 -25.14 N	69.34 5.60 -16.10 N	73.72 4.79 -27.71 N	73.15 3.65 -39.13 N	73.06 3.82 -37.39 N	72.00 3.88 -36.71 N	71.98 3.43 -40.26 N	75.89 4.22 -37.53 N	72.38 5.13 -25.49 N	71.63 6.06 -17.00 N	66.48 4.33 -27.56 N
GOUDEY___7 23579	38.44 -2.16 4.63 N	29.26 -1.71 6.28 N	21.56 -1.01 0.00 N	37.55 -2.11 8.03 N	22.21 -2.46 28.29 N	37.23 -2.21 12.46 N	17.18 -0.61 0.00 N	30.60 -2.16 20.53 N	34.50 -1.70 4.65 N	36.60 -1.69 1.98 N	31.33 -1.31 0.00 N	40.29 -1.72 0.00 N	38.65 -1.58 0.00 N	41.10 -1.79 0.00 N	40.14 -2.09 5.42 N	39.51 -1.72 0.00 N	29.26 -1.11 0.00 N	30.54 -1.31 0.00 N	30.26 -1.16 0.00 N	27.16 -1.14 0.00 N	32.82 -1.32 0.00 N	40.01 -1.74 0.00 N	46.28 -2.29 0.00 N	29.15 -1.57 3.88 N
GOUDEY___8 23580	38.24 -2.36 4.63 N	29.13 -1.83 6.28 N	21.49 -1.08 0.00 N	37.37 -2.29 8.03 N	22.04 -2.63 28.29 N	37.06 -2.38 12.46 N	17.12 -0.67 0.00 N	30.41 -2.35 20.53 N	34.33 -1.87 4.65 N	36.45 -1.85 1.98 N	31.20 -1.43 0.00 N	40.08 -1.94 0.00 N	38.46 -1.76 0.00 N	40.90 -1.99 0.00 N	39.91 -2.31 5.42 N	39.34 -1.89 0.00 N	29.15 -1.21 0.00 N	30.43 -1.42 0.00 N	30.16 -1.26 0.00 N	27.06 -1.24 0.00 N	32.68 -1.46 0.00 N	39.80 -1.96 0.00 N	46.02 -2.55 0.00 N	29.03 -1.68 3.88 N
GOWANUS_GT1_1 24077	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N

GOWANUS_GT1_2 24078	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
GOWANUS_GT1_3 24079	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
GOWANUS_GT1_4 24080	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
GOWANUS_GT1_5 24084	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
GOWANUS_GT1_6 24111	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
GOWANUS_GT1_7 24112	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
GOWANUS_GT1_8 24113	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N</																		

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8 24121	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N			
GOWANUS_GT3_1 24122	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N			
GOWANUS_GT3_2 24123	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N			
GOWANUS_GT3_3 24124	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N			
GOWANUS_GT3_4 24125	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N			
GOWANUS_GT3_5 24126	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N			
GOWANUS_GT3_6 24127	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N			
GOWANUS_GT3_7 24128	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N			
GOWANUS_GT3_8 24129	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N			
GOWANUS_GT4_1 24130	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N			
GOWANUS_GT4_2 24131	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N			
GOWANUS_GT4_3 24132	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N			
GOWANUS_GT4_4 24133	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N			
GOWANUS_GT4_5	46.77	36.97	24.50	47.16	41.28	47.37	19.26	43.43	42.33	53.26	65.36	68.50	68.48	68.52	70.75	68.25	68.36	68.38	68.36	70.78	71.63	75.73	84.46	63.62			

24134	4.17 2.64 N	3.33 3.60 N	1.93 0.00 N	4.08 4.61 N	4.54 16.22 N	4.29 8.82 N	1.47 0.00 N	4.67 14.53 N	4.15 2.67 N	4.36 -8.63 N	3.74 -28.99 N	4.92 -21.57 N	4.79 -23.46 N	5.09 -20.53 N	5.51 -17.60 N	4.71 -22.31 N	3.55 -34.45 N	3.69 -32.84 N	3.68 -33.26 N	3.25 -39.23 N	3.94 -33.55 N	4.78 -29.20 N	5.20 -30.69 N	3.46 -25.58 N
GOWANUS_GT4_6 24135	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
GOWANUS_GT4_7 24136	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
GOWANUS_GT4_8 24137	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
GRAHMSVILLE___HY 23607	43.24 0.68 2.67 N	34.16 0.54 3.63 N	22.87 0.30 0.00 N	43.73 0.67 4.64 N	37.40 0.77 16.33 N	43.99 0.65 8.56 N	18.00 0.21 0.00 N	40.00 0.81 14.11 N	39.12 0.95 2.68 N	40.22 1.08 1.14 N	33.61 0.98 0.00 N	43.32 1.31 0.00 N	41.54 1.32 0.00 N	44.26 1.37 0.00 N	45.96 1.45 3.13 N	42.42 1.20 0.00 N	31.33 0.97 0.00 N	32.84 0.99 0.00 N	32.44 1.03 0.00 N	29.18 0.88 0.00 N	35.21 1.07 0.00 N	43.04 1.29 0.00 N	49.81 1.24 0.00 N	33.05 0.70 2.24 N
GREENIDGE___3 23582	36.33 -3.88 5.03 N	27.38 -3.05 6.81 N	20.78 -1.79 0.00 N	34.79 -4.19 8.72 N	17.60 -4.65 30.70 N	34.56 -4.09 13.26 N	16.62 -1.17 0.00 N	27.28 -4.17 21.84 N	32.23 -3.58 5.04 N	34.54 -3.59 2.14 N	29.86 -2.77 0.00 N	38.20 -3.82 0.00 N	36.74 -3.48 0.00 N	39.03 -3.86 0.00 N	37.30 -4.46 5.88 N	37.60 -3.63 0.00 N	27.95 -2.41 0.00 N	29.10 -2.75 0.00 N	28.82 -2.60 0.00 N	25.92 -2.38 0.00 N	31.28 -2.86 0.00 N	38.02 -3.73 0.00 N	43.93 -4.64 0.00 N	27.47 -2.92 4.21 N
GREENIDGE___4 23583	36.22 -3.99 5.03 N	27.30 -3.13 6.81 N	20.74 -1.84 0.00 N	34.69 -4.29 8.72 N	17.51 -4.75 30.70 N	34.45 -4.20 13.26 N	16.59 -1.20 0.00 N	27.18 -4.28 21.84 N	32.13 -3.68 5.04 N	34.45 -3.68 2.14 N	29.79 -2.84 0.00 N	38.05 -3.96 0.00 N	36.63 -3.59 0.00 N	38.91 -3.99 0.00 N	37.15 -4.61 5.88 N	37.51 -3.72 0.00 N	27.90 -2.47 0.00 N	29.04 -2.81 0.00 N	28.75 -2.67 0.00 N	25.86 -2.44 0.00 N	31.20 -2.93 0.00 N	37.90 -3.86 0.00 N	43.75 -4.82 0.00 N	27.40 -2.99 4.21 N
HARZA MOOSE___RIVER 24016	41.31 0.38 4.31 N	31.67 0.27 5.84 N	22.73 0.16 0.00 N	40.47 0.25 7.47 N	26.90 0.28 26.33 N	38.43 0.34 13.82 N	17.96 0.17 0.00 N	31.05 0.53 22.78 N	36.98 0.46 4.33 N	38.94 0.50 1.84 N	33.03 0.40 0.00 N	42.51 0.50 0.00 N	40.71 0.48 0.00 N	43.37 0.48 0.00 N	43.13 0.54 5.04 N	41.68 0.46 0.00 N	30.76 0.40 0.00 N	32.23 0.38 0.00 N	31.81 0.39 0.00 N	28.64 0.34 0.00 N	34.59 0.45 0.00 N	42.33 0.57 0.00 N	49.14 0.56 0.00 N	31.31 0.33 3.61 N
HEMPSTEAD____ 23647	65.01 3.26 -16.51 N	66.62 2.73 -26.64 N	65.62 1.60 -41.45 N	64.71 3.49 -13.53 N	64.34 3.91 -7.47 N	73.99 3.67 -18.42 N	57.51 1.23 -38.49 N	62.32 3.89 -5.14 N	67.67 3.40 -23.42 N	68.87 3.46 -25.14 N	72.32 2.84 -36.84 N	72.42 3.70 -26.70 N	72.21 3.63 -28.35 N	71.86 3.82 -25.14 N	67.87 4.13 -16.10 N	72.47 3.54 -27.71 N	72.17 2.68 -39.13 N	72.03 2.80 -37.39 N	70.95 2.82 -36.71 N	71.02 2.46 -40.26 N	74.62 2.96 -37.53 N	70.84 3.60 -25.49 N	69.60 4.03 -17.00 N	64.82 2.67 -27.56 N
HICKLING___1 23621	37.02 -3.38 4.84 N	27.96 -2.72 6.56 N	20.95 -1.62 0.00 N	35.87 -3.43 8.39 N	19.34 -4.06 29.55 N	35.52 -3.50 12.88 N	16.88 -0.91 0.00 N	28.66 -3.41 21.22 N	33.16 -2.83 4.86 N	35.35 -2.86 2.06 N	30.39 -2.25 0.00 N	39.08 -2.93 0.00 N	37.54 -2.69 0.00 N	39.85 -3.05 0.00 N	38.47 -3.51 5.66 N	38.33 -2.89 0.00 N	28.47 -1.90 0.00 N	29.59 -2.26 0.00 N	29.41 -2.00 0.00 N	26.34 -1.95 0.00 N	31.89 -2.24 0.00 N	38.85 -2.91 0.00 N	44.87 -3.71 0.00 N	28.01 -2.53 4.05 N
HICKLING___2 23622	37.02 -3.38 4.84 N	27.96 -2.72 6.56 N	20.95 -1.62 0.00 N	35.87 -3.43 8.39 N	19.34 -4.06 29.55 N	35.52 -3.50 12.88 N	16.88 -0.91 0.00 N	28.66 -3.41 21.22 N	33.16 -2.83 4.86 N	35.35 -2.86 2.06 N	30.39 -2.25 0.00 N	39.08 -2.93 0.00 N	37.54 -2.69 0.00 N	39.85 -3.05 0.00 N	38.47 -3.51 5.66 N	38.33 -2.89 0.00 N	28.47 -1.90 0.00 N	29.59 -2.26 0.00 N	29.41 -2.00 0.00 N	26.34 -1.95 0.00 N	31.89 -2.24 0.00 N	38.85 -2.91 0.00 N	44.87 -3.71 0.00 N	28.01 -2.53 4.05 N
HIGH FALLS___HY 23754	44.77 2.20 2.66 N	35.43 1.79 3.61 N	23.62 1.05 0.00 N	45.35 2.27 4.62 N	39.24 2.54 16.26 N	45.44 2.38 8.85 N	18.58 0.78 0.00 N	41.34 2.63 14.58 N	40.62 2.44 2.67 N	41.73 2.59 1.14 N	34.85 2.22 0.00 N	44.94 2.92 0.00 N	43.11 2.89 0.00 N	45.94 3.05 0.00 N	47.80 3.27 3.11 N	44.00 2.78 0.00 N	32.50 2.14 0.00 N	34.08 2.23 0.00 N	33.67 2.25 0.00 N	30.27 1.97 0.00 N	36.52 2.38 0.00 N	44.64 2.89 0.00 N	51.60 3.02 0.00 N	34.28 1.92 2.23 N
HILLBURN___GT 23639	44.59 2.01 2.66 N	35.24 1.60 3.61 N	23.48 0.91 0.00 N	45.09 2.02 4.62 N	38.98 2.28 16.26 N	45.32 2.14 8.73 N	18.51 0.72 0.00 N	41.35 2.44 14.38 N	40.48 2.30 2.67 N	41.59 2.45 1.14 N	34.74 2.10 0.00 N	44.80 2.78 0.00 N	42.99 2.77 0.00 N	45.79 2.90 0.00 N	47.65 3.13 3.11 N	43.87 2.64 0.00 N	32.41 2.04 0.00 N	34.02 2.17 0.00 N	33.63 2.21 0.00 N	30.21 1.91 0.00 N	36.43 2.29 0.00 N	44.54 2.79 0.00 N	51.46 2.89 0.00 N	34.18 1.82 2.23 N
HOLTSVILLE_IC_1 23690	65.20 3.45 -16.51 N	66.90 3.01 -26.64 N	65.79 1.77 -41.45 N	65.09 3.86 -13.53 N	64.79 4.36 -7.47 N	74.42 4.10 -18.42 N	57.63 1.34 -38.49 N	62.58 4.15 -5.14 N	67.67 3.40 -23.42 N	68.72 3.31 -25.14 N	72.00 2.53 -36.84 N	71.95 3.24 -26.70 N	71.78 3.20 -28.35 N	71.44 3.40 -25.14 N	67.37 3.64 -16.10 N	72.03 3.09 -27.71 N	71.85 2.36 -39.13 N	71.72 2.49 -37.39 N	70.67 2.54 -36.71 N	70.79 2.23 -40.26 N	74.39 2.72 -37.53 N	70.52 3.27 -25.49 N	69.49 3.92 -17.00 N	64.98 2.83 -27.56 N

HOLTSVILLE_IC_10 23699	65.41 3.66 -16.51 N	67.08 3.19 -26.64 N	65.90 1.88 -41.45 N	65.31 4.08 -13.53 N	65.03 4.60 -7.47 N	74.67 4.35 -18.42 N	57.71 1.43 -38.49 N	62.83 4.40 -5.14 N	67.88 3.61 -23.42 N	68.94 3.52 -25.14 N	72.18 2.70 -36.84 N	72.18 3.46 -26.70 N	72.01 3.43 -28.35 N	71.68 3.65 -25.14 N	67.64 3.90 -16.10 N	72.25 3.32 -27.71 N	72.02 2.52 -39.13 N	71.90 2.66 -37.39 N	70.85 2.72 -36.71 N	70.95 2.39 -40.26 N	74.59 2.92 -37.53 N	70.76 3.51 -25.49 N	69.75 4.18 -17.00 N	65.16 3.01 -27.56 N
HOLTSVILLE_IC_2 23691	65.20 3.45 -16.51 N	66.90 3.01 -26.64 N	65.79 1.77 -41.45 N	65.09 3.86 -13.53 N	64.79 4.36 -7.47 N	74.42 4.10 -18.42 N	57.63 1.34 -38.49 N	62.58 4.15 -5.14 N	67.67 3.40 -23.42 N	68.72 3.31 -25.14 N	72.00 2.53 -36.84 N	71.95 3.24 -26.70 N	71.78 3.20 -28.35 N	71.44 3.40 -25.14 N	67.37 3.64 -16.10 N	72.03 3.09 -27.71 N	71.85 2.36 -39.13 N	71.72 2.49 -37.39 N	70.67 2.54 -36.71 N	70.79 2.23 -40.26 N	74.39 2.72 -37.53 N	70.52 3.27 -25.49 N	69.49 3.92 -17.00 N	64.98 2.83 -27.56 N
HOLTSVILLE_IC_3 23692	65.20 3.45 -16.51 N	66.90 3.01 -26.64 N	65.79 1.77 -41.45 N	65.09 3.86 -13.53 N	64.79 4.36 -7.47 N	74.42 4.10 -18.42 N	57.63 1.34 -38.49 N	62.58 4.15 -5.14 N	67.67 3.40 -23.42 N	68.72 3.31 -25.14 N	72.00 2.53 -36.84 N	71.95 3.24 -26.70 N	71.78 3.20 -28.35 N	71.44 3.40 -25.14 N	67.37 3.64 -16.10 N	72.03 3.09 -27.71 N	71.85 2.36 -39.13 N	71.72 2.49 -37.39 N	70.67 2.54 -36.71 N	70.79 2.23 -40.26 N	74.39 2.72 -37.53 N	70.52 3.27 -25.49 N	69.49 3.92 -17.00 N	64.98 2.83 -27.56 N
HOLTSVILLE_IC_4 23693	65.20 3.45 -16.51 N	66.90 3.01 -26.64 N	65.79 1.77 -41.45 N	65.09 3.86 -13.53 N	64.79 4.36 -7.47 N	74.42 4.10 -18.42 N	57.63 1.34 -38.49 N	62.58 4.15 -5.14 N	67.67 3.40 -23.42 N	68.72 3.31 -25.14 N	72.00 2.53 -36.84 N	71.95 3.24 -26.70 N	71.78 3.20 -28.35 N	71.44 3.40 -25.14 N	67.37 3.64 -16.10 N	72.03 3.09 -27.71 N	71.85 2.36 -39.13 N	71.72 2.49 -37.39 N	70.67 2.54 -36.71 N	70.79 2.23 -40.26 N	74.39 2.72 -37.53 N	70.52 3.27 -25.49 N	69.49 3.92 -17.00 N	64.98 2.83 -27.56 N
HOLTSVILLE_IC_5 23694	65.20 3.45 -16.51 N	66.90 3.01 -26.64 N	65.79 1.77 -41.45 N	65.09 3.86 -13.53 N	64.79 4.36 -7.47 N	74.42 4.10 -18.42 N	57.63 1.34 -38.49 N	62.58 4.15 -5.14 N	67.67 3.40 -23.42 N	68.72 3.31 -25.14 N	72.00 2.53 -36.84 N	71.95 3.24 -26.70 N	71.78 3.20 -28.35 N	71.44 3.40 -25.14 N	67.37 3.64 -16.10 N	72.03 3.09 -27.71 N	71.85 2.36 -39.13 N	71.72 2.49 -37.39 N	70.67 2.54 -36.71 N	70.79 2.23 -40.26 N	74.39 2.72 -37.53 N	70.52 3.27 -25.49 N	69.49 3.92 -17.00 N	64.98 2.83 -27.56 N
HOLTSVILLE_IC_6 23695	65.41 3.66 -16.51 N	67.08 3.19 -26.64 N	65.90 1.88 -41.45 N	65.31 4.08 -13.53 N	65.03 4.60 -7.47 N	74.67 4.35 -18.42 N	57.71 1.43 -38.49 N	62.83 4.40 -5.14 N	67.88 3.61 -23.42 N	68.94 3.52 -25.14 N	72.18 2.70 -36.84 N	72.18 3.46 -26.70 N	72.01 3.43 -28.35 N	71.68 3.65 -25.14 N	67.64 3.90 -16.10 N	72.25 3.32 -27.71 N	72.02 2.52 -39.13 N	71.90 2.66 -37.39 N	70.85 2.72 -36.71 N	70.95 2.39 -40.26 N	74.59 2.92 -37.53 N	70.76 3.51 -25.49 N	69.75 4.18 -17.00 N	65.16 3.01 -27.56 N
HOLTSVILLE_IC_7 23696	65.41 3.66 -16.51 N	67.08 3.19 -26.64 N	65.90 1.88 -41.45 N	65.31 4.08 -13.53 N	65.03 4.60 -7.47 N	74.67 4.35 -18.42 N	57.71 1.43 -38.49 N	62.83 4.40 -5.14 N	67.88 3.61 -23.42 N	68.94 3.52 -25.14 N	72.18 2.70 -36.84 N	72.18 3.46 -26.70 N	72.01 3.43 -28.35 N	71.68 3.65 -25.14 N	67.64 3.90 -16.10 N	72.25 3.32 -27.71 N	72.02 2.52 -39.13 N	71.90 2.66 -37.39 N	70.85 2.72 -36.71 N	70.95 2.39 -40.26 N	74.59 2.92 -37.53 N	70.76 3.51 -25.49 N	69.75 4.18 -17.00 N	65.16 3.01 -27.56 N
HOLTSVILLE_IC_8 23697	65.41 3.66 -16.51 N	67.08 3.19 -26.64 N	65.90 1.88 -41.45 N	65.31 4.08 -13.53 N	65.03 4.60 -7.47 N	74.67 4.35 -18.42 N	57.71 1.43 -38.49 N	62.83 4.40 -5.14 N	67.88 3.61 -23.42 N	68.94 3.52 -25.14 N	72.18 2.70 -36.84 N	72.18 3.46 -26.70 N	72.01 3.43 -28.35 N	71.68 3.65 -25.14 N	67.64 3.90 -16.10 N	72.25 3.32 -27.71 N	72.02 2.52 -39.13 N	71.90 2.66 -37.39 N	70.85 2.72 -36.71 N	70.95 2.39 -40.26 N	74.59 2.92 -37.53 N	70.76 3.51 -25.49 N	69.75 4.18 -17.00 N	65.16 3.01 -27.56 N
HOLTSVILLE_IC_9 23698	65.41 3.66 -16.51 N	67.08 3.19 -26.64 N	65.90 1.88 -41.45 N	65.31 4.08 -13.53 N	65.03 4.60 -7.47 N	74.67 4.35 -18.42 N	57.71 1.43 -38.49 N	62.83 4.40 -5.14 N	67.88 3.61 -23.42 N	68.94 3.52 -25.14 N	72.18 2.70 -36.84 N	72.18 3.46 -26.70 N	72.01 3.43 -28.35 N	71.68 3.65 -25.14 N	67.64 3.90 -16.10 N	72.25 3.32 -27.71 N	72.02 2.52 -39.13 N	71.90 2.66 -37.39 N	70.85 2.72 -36.71 N	70.95 2.39 -40.26 N	74.59 2.92 -37.53 N	70.76 3.51 -25.49 N	69.75 4.18 -17.00 N	65.16 3.01 -27.56 N
HQ_GEN_CEDARS 23644	44.99 1.10 1.35 N	36.26 0.83 1.83 N	23.01 0.44 0.00 N	46.35 0.99 2.33 N	45.81 1.08 8.22 N	39.98 1.09 13.02 N	18.20 0.41 0.00 N	33.17 1.32 21.45 N	40.34 0.84 1.35 N	40.36 0.66 0.57 N	33.09 0.45 0.00 N	42.57 0.55 0.00 N	40.70 0.48 0.00 N	43.43 0.54 0.00 N	46.82 0.76 1.57 N	41.95 0.72 0.00 N	30.90 0.53 0.00 N	32.41 0.56 0.00 N	31.89 0.48 0.00 N	28.75 0.46 0.00 N	34.72 0.58 0.00 N	42.43 0.67 0.00 N	49.62 1.05 0.00 N	34.25 0.79 1.13 N
HQ_GEN_CHAT DC 23651	44.73 0.10 0.61 N	36.49 0.07 0.82 N	22.58 0.01 0.00 N	46.69 0.05 1.05 N	49.29 0.03 3.70 N	9.56 0.01 1.25 N	17.84 0.05 0.00 N	53.22 0.17 0.25 N	40.20 -0.05 0.61 N	39.91 -0.10 0.26 N	32.46 -0.17 0.00 N	41.77 -0.25 0.00 N	39.96 -0.26 0.00 N	42.63 -0.26 0.00 N	46.74 -0.19 0.71 N	41.09 -0.13 0.00 N	30.21 -0.15 0.00 N	31.71 -0.14 0.00 N	31.24 -0.18 0.00 N	28.15 -0.14 0.00 N	33.95 -0.19 0.00 N	41.51 -0.24 0.00 N	48.48 -0.09 0.00 N	34.13 0.04 0.51 N
HUDSON AVE_GT_3 23810	45.31 2.73 2.66 N	35.84 2.20 3.60 N	23.85 1.28 0.00 N	45.86 2.77 4.61 N	39.85 3.11 16.22 N	46.00 2.91 8.82 N	18.77 0.97 0.00 N	41.91 3.15 14.53 N	41.06 2.87 2.67 N	42.16 3.02 1.13 N	35.22 2.59 0.00 N	45.44 3.43 0.00 N	43.60 3.37 0.00 N	46.45 3.56 0.00 N	48.37 3.84 3.11 N	44.50 3.27 0.00 N	32.85 2.49 0.00 N	34.43 2.58 0.00 N	34.01 2.59 0.00 N	30.57 2.28 0.00 N	36.87 2.74 0.00 N	45.09 3.33 0.00 N	52.10 3.53 0.00 N	34.63 2.27 2.22 N
HUDSON AVE_GT_4 23540	45.31 2.73 2.66 N	35.84 2.20 3.60 N	23.85 1.28 0.00 N	45.86 2.77 4.61 N	39.85 3.11 16.22 N	46.00 2.91 8.82 N	18.77 0.97 0.00 N	41.91 3.15 14.53 N	41.06 2.87 2.67 N	42.16 3.02 1.13 N	35.22 2.59 0.00 N	45.44 3.43 0.00 N	43.60 3.37 0.00 N	46.45 3.56 0.00 N	48.37 3.84 3.11 N	44.50 3.27 0.00 N	32.85 2.49 0.00 N	34.43 2.58 0.00 N	34.01 2.59 0.00 N	30.57 2.28 0.00 N	36.87 2.74 0.00 N	45.09 3.33 0.00 N	52.10 3.53 0.00 N	34.63 2.27 2.22 N
HUDSON AVE_GT_5 23657	45.31 2.73 2.66 N	35.84 2.20 3.60 N	23.85 1.28 0.00 N	45.86 2.77 4.61 N	39.85 3.11 16.22 N	46.00 2.91 8.82 N	18.77 0.97 0.00 N	41.91 3.15 14.53 N	41.06 2.87 2.67 N	42.16 3.02 1.13 N	35.22 2.59 0.00 N	45.44 3.43 0.00 N	43.60 3.37 0.00 N	46.45 3.56 0.00 N	48.37 3.84 3.11 N	44.50 3.27 0.00 N	32.85 2.49 0.00 N	34.43 2.58 0.00 N	34.01 2.59 0.00 N	30.57 2.28 0.00 N	36.87 2.74 0.00 N	45.09 3.33 0.00 N	52.10 3.53 0.00 N	34.63 2.27 2.22 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUDSON_AVE_10 24168	45.24 2.66 2.66 N	35.78 2.13 3.60 N	23.81 1.24 0.00 N	45.79 2.70 4.61 N	39.79 3.05 16.22 N	45.94 2.85 8.82 N	18.75 0.96 0.00 N	41.85 3.09 14.53 N	41.01 2.82 2.67 N	42.11 2.97 1.13 N	35.19 2.56 0.00 N	45.41 3.39 0.00 N	43.58 3.35 0.00 N	46.42 3.53 0.00 N	48.33 3.80 3.11 N	44.47 3.24 0.00 N	32.83 2.47 0.00 N	34.41 2.56 0.00 N	33.99 2.57 0.00 N	30.54 2.25 0.00 N	36.86 2.72 0.00 N	45.05 3.30 0.00 N	52.05 3.48 0.00 N	34.60 2.23 2.22 N		
HUNTLEY___63 23557	34.86 -5.17 5.21 N	25.88 -4.31 7.06 N	20.14 -2.43 0.00 N	32.71 -5.95 9.03 N	14.33 -6.81 31.81 N	32.81 -5.56 13.54 N	16.25 -1.54 0.00 N	24.78 -6.21 22.31 N	29.66 -5.96 5.23 N	32.00 -6.05 2.22 N	27.86 -4.77 0.00 N	35.92 -6.09 0.00 N	34.38 -5.84 0.00 N	36.62 -6.28 0.00 N	34.38 -7.17 6.09 N	35.24 -5.99 0.00 N	26.14 -4.22 0.00 N	27.09 -4.76 0.00 N	26.82 -4.60 0.00 N	24.18 -4.11 0.00 N	29.24 -4.90 0.00 N	35.66 -6.09 0.00 N	41.88 -6.69 0.00 N	26.08 -4.15 4.36 N		
HUNTLEY___64 23558	34.86 -5.17 5.21 N	25.88 -4.31 7.06 N	20.14 -2.43 0.00 N	32.71 -5.95 9.03 N	14.33 -6.81 31.81 N	32.81 -5.56 13.54 N	16.25 -1.54 0.00 N	24.78 -6.21 22.31 N	29.66 -5.96 5.23 N	32.00 -6.05 2.22 N	27.86 -4.77 0.00 N	35.92 -6.09 0.00 N	34.38 -5.84 0.00 N	36.62 -6.28 0.00 N	34.38 -7.17 6.09 N	35.24 -5.99 0.00 N	26.14 -4.22 0.00 N	27.09 -4.76 0.00 N	26.82 -4.60 0.00 N	24.18 -4.11 0.00 N	29.24 -4.90 0.00 N	35.66 -6.09 0.00 N	41.88 -6.69 0.00 N	26.08 -4.15 4.36 N		
HUNTLEY___65 23559	34.86 -5.17 5.21 N	25.88 -4.31 7.06 N	20.14 -2.43 0.00 N	32.71 -5.95 9.03 N	14.33 -6.81 31.81 N	32.81 -5.56 13.54 N	16.25 -1.54 0.00 N	24.78 -6.21 22.31 N	29.66 -5.96 5.23 N	32.00 -6.05 2.22 N	27.86 -4.77 0.00 N	35.92 -6.09 0.00 N	34.38 -5.84 0.00 N	36.62 -6.28 0.00 N	34.38 -7.17 6.09 N	35.24 -5.99 0.00 N	26.14 -4.22 0.00 N	27.09 -4.76 0.00 N	26.82 -4.60 0.00 N	24.18 -4.11 0.00 N	29.24 -4.90 0.00 N	35.66 -6.09 0.00 N	41.88 -6.69 0.00 N	26.08 -4.15 4.36 N		
HUNTLEY___66 23560	34.86 -5.17 5.21 N	25.88 -4.31 7.06 N	20.14 -2.43 0.00 N	32.71 -5.95 9.03 N	14.33 -6.81 31.81 N	32.81 -5.56 13.54 N	16.25 -1.54 0.00 N	24.78 -6.21 22.31 N	29.66 -5.96 5.23 N	32.00 -6.05 2.22 N	27.86 -4.77 0.00 N	35.92 -6.09 0.00 N	34.38 -5.84 0.00 N	36.62 -6.28 0.00 N	34.38 -7.17 6.09 N	35.24 -5.99 0.00 N	26.14 -4.22 0.00 N	27.09 -4.76 0.00 N	26.82 -4.60 0.00 N	24.18 -4.11 0.00 N	29.24 -4.90 0.00 N	35.66 -6.09 0.00 N	41.88 -6.69 0.00 N	26.08 -4.15 4.36 N		
HUNTLEY___67 23561	34.31 -5.72 5.22 N	25.44 -4.74 7.07 N	19.88 -2.69 0.00 N	32.16 -6.49 9.04 N	13.71 -7.40 31.85 N	32.21 -6.16 13.54 N	16.03 -1.77 0.00 N	24.13 -6.86 22.31 N	29.17 -6.45 5.23 N	31.51 -6.54 2.22 N	27.47 -5.17 0.00 N	35.40 -6.61 0.00 N	33.88 -6.34 0.00 N	36.08 -6.82 0.00 N	33.79 -7.75 6.10 N	34.73 -6.49 0.00 N	25.76 -4.60 0.00 N	26.69 -5.16 0.00 N	26.42 -4.99 0.00 N	23.83 -4.47 0.00 N	28.81 -5.33 0.00 N	35.10 -6.66 0.00 N	41.22 -7.35 0.00 N	25.61 -4.62 4.37 N		
HUNTLEY___68 23562	34.31 -5.72 5.22 N	25.44 -4.74 7.07 N	19.88 -2.69 0.00 N	32.16 -6.49 9.04 N	13.71 -7.40 31.85 N	32.21 -6.15 13.54 N	16.03 -1.76 0.00 N	24.13 -6.86 22.31 N	29.17 -6.45 5.23 N	31.51 -6.54 2.22 N	27.47 -5.17 0.00 N	35.40 -6.61 0.00 N	33.89 -6.34 0.00 N	36.08 -6.82 0.00 N	33.79 -7.75 6.10 N	34.73 -6.49 0.00 N	25.76 -4.60 0.00 N	26.69 -5.16 0.00 N	26.42 -4.99 0.00 N	23.83 -4.47 0.00 N	28.81 -5.33 0.00 N	35.10 -6.66 0.00 N	41.22 -7.35 0.00 N	25.61 -4.62 4.37 N		
INDECK___CORINTH 23802	43.70 1.27 2.81 N	34.51 1.08 3.81 N	23.19 0.62 0.00 N	44.13 1.32 4.88 N	37.58 1.81 17.18 N	43.51 1.51 9.91 N	18.17 0.38 0.00 N	38.54 1.57 16.32 N	39.80 1.77 2.82 N	40.36 1.29 1.20 N	33.77 1.14 0.00 N	43.03 1.02 0.00 N	41.05 0.83 0.00 N	43.83 0.93 0.00 N	45.21 0.87 3.29 N	41.87 0.64 0.00 N	30.75 0.39 0.00 N	32.43 0.58 0.00 N	32.32 0.91 0.00 N	29.17 0.88 0.00 N	35.33 1.19 0.00 N	43.73 1.98 0.00 N	50.61 2.03 0.00 N	33.32 1.08 2.36 N		
INDECK___ILION 23567	41.52 0.76 4.48 N	31.81 0.63 6.07 N	22.96 0.39 0.00 N	40.82 0.88 7.76 N	26.63 1.01 27.33 N	38.87 0.93 13.96 N	18.06 0.27 0.00 N	31.17 0.88 23.00 N	37.26 0.90 4.49 N	39.29 0.92 1.91 N	33.44 0.80 0.00 N	43.04 1.03 0.00 N	41.19 0.97 0.00 N	43.92 1.03 0.00 N	43.51 1.10 5.23 N	42.14 0.91 0.00 N	31.03 0.67 0.00 N	32.55 0.71 0.00 N	32.14 0.73 0.00 N	28.95 0.65 0.00 N	34.96 0.82 0.00 N	42.79 1.04 0.00 N	49.66 1.08 0.00 N	31.49 0.64 3.75 N		
INDECK___OLEAN 23982	35.01 -5.09 5.14 N	26.06 -4.22 6.96 N	20.09 -2.48 0.00 N	33.24 -5.54 8.90 N	15.11 -6.48 31.37 N	33.08 -5.42 13.40 N	16.33 -1.46 0.00 N	25.51 -5.70 22.09 N	30.57 -5.13 5.15 N	32.90 -5.18 2.19 N	28.56 -4.08 0.00 N	36.76 -5.25 0.00 N	35.28 -4.94 0.00 N	37.43 -5.47 0.00 N	35.41 -6.22 6.00 N	36.06 -5.16 0.00 N	26.85 -3.51 0.00 N	27.79 -4.06 0.00 N	27.66 -3.76 0.00 N	24.79 -3.50 0.00 N	30.04 -4.10 0.00 N	36.54 -5.22 0.00 N	42.44 -6.13 0.00 N	26.35 -3.94 4.30 N		
INDECK___OSWEGO 23783	39.85 -0.37 5.02 N	30.09 -0.35 6.81 N	22.38 -0.19 0.00 N	38.35 -0.64 8.71 N	21.53 -0.76 30.67 N	37.61 -0.49 13.81 N	17.73 -0.06 0.00 N	30.13 -0.41 22.75 N	35.52 -0.30 5.04 N	37.92 -0.21 2.14 N	32.52 -0.11 0.00 N	41.89 -0.12 0.00 N	40.13 -0.10 0.00 N	42.69 -0.21 0.00 N	41.46 -0.31 5.87 N	41.00 -0.23 0.00 N	30.31 -0.05 0.00 N	31.67 -0.18 0.00 N	31.28 -0.14 0.00 N	28.14 -0.16 0.00 N	34.05 -0.09 0.00 N	41.69 -0.06 0.00 N	48.35 -0.22 0.00 N	30.15 -0.23 4.20 N		
INDECK___YERKES 23781	34.86 -5.17 5.21 N	25.88 -4.31 7.06 N	20.14 -2.43 0.00 N	32.71 -5.95 9.03 N	14.33 -6.81 31.81 N	32.81 -5.56 13.54 N	16.25 -1.54 0.00 N	24.78 -6.21 22.31 N	29.66 -5.96 5.23 N	32.00 -6.05 2.22 N	27.86 -4.77 0.00 N	35.92 -6.09 0.00 N	34.38 -5.84 0.00 N	36.62 -6.28 0.00 N	34.38 -7.17 6.09 N	35.24 -5.99 0.00 N	26.14 -4.22 0.00 N	27.09 -4.76 0.00 N	26.82 -4.60 0.00 N	24.18 -4.11 0.00 N	29.24 -4.90 0.00 N	35.66 -6.09 0.00 N	41.88 -6.69 0.00 N	26.08 -4.15 4.36 N		
INDIAN POINT_GT_1 24139	44.70 2.12 2.66 N	35.36 1.71 3.60 N	23.56 0.99 0.00 N	45.26 2.18 4.61 N	39.18 2.44 16.22 N	45.36 2.26 8.80 N	18.54 0.75 0.00 N	41.30 2.51 14.50 N	40.54 2.35 2.67 N	41.63 2.49 1.13 N	34.77 2.14 0.00 N	44.84 2.82 0.00 N	43.02 2.79 0.00 N	45.84 2.94 0.00 N	47.70 3.17 3.11 N	43.91 2.69 0.00 N	32.42 2.05 0.00 N	34.00 2.15 0.00 N	33.59 2.18 0.00 N	30.20 1.90 0.00 N	36.42 2.28 0.00 N	44.52 2.76 0.00 N	51.45 2.88 0.00 N	34.20 1.84 2.22 N		
INDIAN POINT_GT_2	44.70	35.36	23.56	45.26	39.18	45.36	18.54	41.30	40.54	41.63	34.77	44.84	43.02	45.84	47.70	43.91	32.42	34.00	33.59	30.20	36.42	44.52	51.45	34.20		

23659	2.12 2.66 N	1.71 3.60 N	0.99 0.00 N	2.18 4.61 N	2.44 16.22 N	2.26 8.80 N	0.75 0.00 N	2.51 14.50 N	2.35 2.67 N	2.49 1.13 N	2.14 0.00 N	2.82 0.00 N	2.79 0.00 N	2.94 0.00 N	3.17 3.11 N	2.69 0.00 N	2.05 0.00 N	2.15 0.00 N	2.18 0.00 N	1.90 0.00 N	2.28 0.00 N	2.76 0.00 N	2.88 0.00 N	1.84 2.22 N
INDIAN POINT_GT_3 24019	44.70 2.12 2.66 N	35.36 1.71 3.60 N	23.56 0.99 0.00 N	45.26 2.18 4.61 N	39.18 2.44 16.22 N	45.36 2.26 8.80 N	18.54 0.75 0.00 N	41.30 2.51 14.50 N	40.54 2.35 2.67 N	41.63 2.49 1.13 N	34.77 2.14 0.00 N	44.84 2.82 0.00 N	43.02 2.79 0.00 N	45.84 2.94 0.00 N	47.70 3.17 3.11 N	43.91 2.69 0.00 N	32.42 2.05 0.00 N	34.00 2.15 0.00 N	33.59 2.18 0.00 N	30.20 1.90 0.00 N	36.42 2.28 0.00 N	44.52 2.76 0.00 N	51.45 2.88 0.00 N	34.20 1.84 2.22 N
INDIAN POINT____2 23530	44.33 1.74 2.66 N	35.03 1.39 3.60 N	23.36 0.79 0.00 N	44.84 1.76 4.61 N	38.74 2.00 16.22 N	44.99 1.84 8.76 N	18.39 0.60 0.00 N	40.93 2.06 14.43 N	40.20 2.01 2.67 N	41.30 2.16 1.13 N	34.50 1.87 0.00 N	44.50 2.49 0.00 N	42.70 2.47 0.00 N	45.49 2.60 0.00 N	47.32 2.79 3.11 N	43.58 2.36 0.00 N	32.18 1.82 0.00 N	33.77 1.92 0.00 N	33.37 1.95 0.00 N	29.98 1.69 0.00 N	36.17 2.04 0.00 N	44.21 2.46 0.00 N	51.11 2.54 0.00 N	33.93 1.57 2.22 N
INDIAN POINT____3 23531	44.45 1.87 2.66 N	35.18 1.53 3.60 N	23.46 0.89 0.00 N	45.03 1.94 4.61 N	38.94 2.20 16.22 N	45.07 2.00 8.83 N	18.44 0.65 0.00 N	40.93 2.19 14.55 N	40.31 2.13 2.67 N	41.39 2.25 1.13 N	34.58 1.95 0.00 N	44.59 2.57 0.00 N	42.76 2.54 0.00 N	45.58 2.69 0.00 N	47.40 2.87 3.11 N	43.66 2.43 0.00 N	32.22 1.86 0.00 N	33.75 1.90 0.00 N	33.34 1.92 0.00 N	29.97 1.68 0.00 N	36.14 2.00 0.00 N	44.18 2.42 0.00 N	51.06 2.49 0.00 N	33.93 1.56 2.22 N
IP CORINTH____1 23988	44.05 1.63 2.81 N	34.79 1.36 3.81 N	23.36 0.79 0.00 N	44.48 1.67 4.88 N	37.98 2.21 17.18 N	43.90 1.91 9.91 N	18.31 0.52 0.00 N	38.96 1.99 16.32 N	40.11 2.09 2.82 N	40.67 1.60 1.20 N	34.02 1.39 0.00 N	43.35 1.34 0.00 N	41.38 1.15 0.00 N	44.16 1.27 0.00 N	45.59 1.24 3.29 N	42.20 0.97 0.00 N	30.99 0.63 0.00 N	32.68 0.83 0.00 N	32.57 1.16 0.00 N	29.39 1.10 0.00 N	35.59 1.45 0.00 N	44.06 2.30 0.00 N	50.99 2.41 0.00 N	33.58 1.34 2.36 N
IP____TICONDEROGA 23804	45.64 3.15 2.75 N	36.19 2.68 3.73 N	24.18 1.61 0.00 N	46.73 3.81 4.77 N	40.48 4.34 16.81 N	46.12 3.89 9.67 N	18.91 1.12 0.00 N	41.26 3.90 15.93 N	41.77 3.68 2.76 N	42.41 3.31 1.17 N	35.41 2.78 0.00 N	45.47 3.45 0.00 N	43.38 3.15 0.00 N	46.45 3.55 0.00 N	48.11 3.69 3.22 N	44.30 3.07 0.00 N	32.47 2.11 0.00 N	34.31 2.46 0.00 N	33.90 2.48 0.00 N	30.65 2.35 0.00 N	36.97 2.84 0.00 N	45.49 3.74 0.00 N	52.67 4.09 0.00 N	34.76 2.47 2.31 N
JARVIS____ 23743	40.85 0.09 4.48 N	31.26 0.07 6.07 N	22.62 0.05 0.00 N	40.06 0.13 7.76 N	25.78 0.16 27.33 N	38.05 0.10 13.96 N	17.82 0.03 0.00 N	30.40 0.11 23.00 N	36.52 0.16 4.49 N	38.53 0.16 1.91 N	32.80 0.16 0.00 N	42.22 0.21 0.00 N	40.43 0.20 0.00 N	43.11 0.21 0.00 N	42.60 0.19 5.23 N	41.39 0.16 0.00 N	30.48 0.12 0.00 N	31.98 0.13 0.00 N	31.57 0.15 0.00 N	28.42 0.12 0.00 N	34.30 0.17 0.00 N	41.96 0.20 0.00 N	48.76 0.19 0.00 N	30.94 0.09 3.75 N
JENNISON____1 23625	39.84 -1.00 4.40 N	30.55 -0.74 5.96 N	22.15 -0.42 0.00 N	38.96 -1.11 7.62 N	24.92 -1.18 26.85 N	38.88 -0.95 12.08 N	17.59 -0.20 0.00 N	32.57 -0.83 19.89 N	35.79 -0.65 4.41 N	37.76 -0.64 1.87 N	32.20 -0.43 0.00 N	41.41 -0.60 0.00 N	39.69 -0.54 0.00 N	42.22 -0.68 0.00 N	41.63 -0.87 5.14 N	40.52 -0.71 0.00 N	30.03 -0.33 0.00 N	31.36 -0.49 0.00 N	31.04 -0.37 0.00 N	27.93 -0.37 0.00 N	33.74 -0.40 0.00 N	41.14 -0.61 0.00 N	47.58 -0.99 0.00 N	30.17 -0.74 3.68 N
JENNISON____2 23626	39.78 -1.06 4.40 N	30.49 -0.79 5.96 N	22.12 -0.45 0.00 N	38.91 -1.16 7.62 N	24.87 -1.24 26.85 N	38.81 -1.02 12.08 N	17.57 -0.22 0.00 N	32.49 -0.91 19.89 N	35.72 -0.72 4.41 N	37.69 -0.71 1.87 N	32.15 -0.49 0.00 N	41.34 -0.67 0.00 N	39.62 -0.60 0.00 N	42.14 -0.76 0.00 N	41.57 -0.93 5.14 N	40.46 -0.77 0.00 N	29.98 -0.38 0.00 N	31.31 -0.54 0.00 N	30.99 -0.42 0.00 N	27.88 -0.41 0.00 N	33.69 -0.45 0.00 N	41.07 -0.69 0.00 N	47.49 -1.08 0.00 N	30.12 -0.79 3.68 N
KEDC PORT_JEFF_GT2 24210	65.34 3.59 -16.51 N	67.04 3.15 -26.64 N	65.87 1.86 -41.45 N	65.26 4.04 -13.53 N	64.98 4.55 -7.47 N	74.63 4.30 -18.42 N	57.69 1.41 -38.49 N	62.78 4.35 -5.14 N	67.83 3.56 -23.42 N	68.88 3.47 -25.14 N	72.11 2.64 -36.84 N	72.08 3.37 -26.70 N	71.92 3.34 -28.35 N	71.59 3.56 -25.14 N	67.53 3.80 -16.10 N	72.15 3.22 -27.71 N	71.95 2.45 -39.13 N	71.82 2.59 -37.39 N	70.79 2.66 -36.71 N	70.89 2.34 -40.26 N	74.50 2.84 -37.53 N	70.63 3.39 -25.49 N	69.62 4.05 -17.00 N	65.09 2.94 -27.56 N
KEDC PORT_JEFF_GT3 24211	65.34 3.59 -16.51 N	67.04 3.15 -26.64 N	65.87 1.86 -41.45 N	65.26 4.04 -13.53 N	64.98 4.55 -7.47 N	74.63 4.30 -18.42 N	57.69 1.41 -38.49 N	62.78 4.35 -5.14 N	67.83 3.56 -23.42 N	68.88 3.47 -25.14 N	72.11 2.64 -36.84 N	72.08 3.37 -26.70 N	71.92 3.34 -28.35 N	71.59 3.56 -25.14 N	67.53 3.80 -16.10 N	72.15 3.22 -27.71 N	71.95 2.45 -39.13 N	71.82 2.59 -37.39 N	70.79 2.66 -36.71 N	70.89 2.34 -40.26 N	74.50 2.84 -37.53 N	70.63 3.39 -25.49 N	69.62 4.05 -17.00 N	65.09 2.94 -27.56 N
KEDC_GLWD_GT4 24219	64.89 3.14 -16.51 N	66.50 2.61 -26.64 N	65.55 1.53 -41.45 N	64.53 3.31 -13.53 N	64.15 3.72 -7.47 N	73.81 3.49 -18.42 N	57.45 1.17 -38.49 N	62.17 3.74 -5.14 N	67.57 3.30 -23.42 N	68.79 3.38 -25.14 N	72.30 2.82 -36.84 N	72.39 3.67 -26.70 N	72.19 3.61 -28.35 N	71.85 3.81 -25.14 N	67.86 4.12 -16.10 N	72.46 3.52 -27.71 N	72.17 2.67 -39.13 N	72.02 2.78 -37.39 N	70.93 2.80 -36.71 N	71.01 2.46 -40.26 N	74.62 2.96 -37.53 N	70.83 3.58 -25.49 N	69.51 3.94 -17.00 N	64.74 2.59 -27.56 N
KEDC_GLWD_GT5 24220	64.89 3.14 -16.51 N	66.50 2.61 -26.64 N	65.55 1.53 -41.45 N	64.53 3.31 -13.53 N	64.15 3.72 -7.47 N	73.81 3.49 -18.42 N	57.45 1.17 -38.49 N	62.17 3.74 -5.14 N	67.57 3.30 -23.42 N	68.79 3.38 -25.14 N	72.30 2.82 -36.84 N	72.39 3.67 -26.70 N	72.19 3.61 -28.35 N	71.85 3.81 -25.14 N	67.86 4.12 -16.10 N	72.46 3.52 -27.71 N	72.17 2.67 -39.13 N	72.02 2.78 -37.39 N	70.93 2.80 -36.71 N	71.01 2.46 -40.26 N	74.62 2.96 -37.53 N	70.83 3.58 -25.49 N	69.51 3.94 -17.00 N	64.74 2.59 -27.56 N
KENSICO____ 23655	44.97 2.39 2.66 N	35.59 1.94 3.60 N	23.70 1.13 0.00 N	45.56 2.47 4.61 N	39.52 2.79 16.22 N	45.67 2.58 8.82 N	18.64 0.85 0.00 N	41.58 2.81 14.53 N	40.78 2.59 2.67 N	41.85 2.72 1.13 N	34.96 2.33 0.00 N	45.09 3.07 0.00 N	43.24 3.01 0.00 N	46.08 3.19 0.00 N	47.96 3.43 3.11 N	44.14 2.91 0.00 N	32.58 2.22 0.00 N	34.16 2.31 0.00 N	33.74 2.33 0.00 N	30.34 2.04 0.00 N	36.59 2.46 0.00 N	44.74 2.98 0.00 N	51.70 3.13 0.00 N	34.38 2.01 2.22 N

KIAC_JFK_GT1 23816	45.33 2.75 2.66 N	35.88 2.23 3.60 N	23.87 1.29 0.00 N	45.87 2.78 4.61 N	39.84 3.10 16.22 N	45.98 2.89 8.82 N	18.76 0.96 0.00 N	41.90 3.14 14.53 N	41.03 2.85 2.67 N	42.18 3.04 1.13 N	35.24 2.60 0.00 N	45.46 3.44 0.00 N	43.60 3.37 0.00 N	46.45 3.56 0.00 N	48.37 3.83 3.11 N	44.48 3.25 0.00 N	32.82 2.46 0.00 N	34.42 2.57 0.00 N	34.00 2.58 0.00 N	30.56 2.27 0.00 N	36.86 2.73 0.00 N	44.97 3.21 0.00 N	52.01 3.44 0.00 N	34.59 2.23 2.22 N
KIAC_JFK_GT2 23817	45.33 2.75 2.66 N	35.88 2.23 3.60 N	23.87 1.29 0.00 N	45.87 2.78 4.61 N	39.84 3.10 16.22 N	45.98 2.89 8.82 N	18.76 0.96 0.00 N	41.90 3.14 14.53 N	41.03 2.85 2.67 N	42.18 3.04 1.13 N	35.24 2.60 0.00 N	45.46 3.44 0.00 N	43.60 3.37 0.00 N	46.45 3.56 0.00 N	48.37 3.83 3.11 N	44.48 3.25 0.00 N	32.82 2.46 0.00 N	34.42 2.57 0.00 N	34.00 2.58 0.00 N	30.56 2.27 0.00 N	36.86 2.73 0.00 N	44.97 3.21 0.00 N	52.01 3.44 0.00 N	34.59 2.23 2.22 N
KINTIGH____ 23543	34.16 -5.77 5.30 N	25.27 -4.79 7.18 N	19.87 -2.70 0.00 N	32.03 -6.47 9.19 N	13.27 -7.31 32.37 N	31.94 -6.26 13.70 N	15.93 -1.86 0.00 N	23.81 -6.91 22.58 N	29.22 -6.31 5.32 N	31.66 -6.36 2.26 N	27.61 -5.03 0.00 N	35.58 -6.43 0.00 N	34.04 -6.19 0.00 N	36.28 -6.62 0.00 N	33.92 -7.52 6.20 N	34.91 -6.31 0.00 N	25.89 -4.47 0.00 N	26.95 -4.90 0.00 N	26.57 -4.85 0.00 N	24.00 -4.30 0.00 N	28.99 -5.15 0.00 N	35.34 -6.41 0.00 N	41.48 -7.09 0.00 N	25.60 -4.56 4.44 N
LEDERLE____ 23769	44.94 2.37 2.66 N	35.56 1.92 3.61 N	23.69 1.12 0.00 N	45.51 2.43 4.62 N	39.44 2.75 16.26 N	45.72 2.58 8.76 N	18.66 0.87 0.00 N	41.73 2.86 14.43 N	40.81 2.63 2.67 N	41.90 2.76 1.14 N	35.00 2.37 0.00 N	45.13 3.12 0.00 N	43.31 3.08 0.00 N	46.13 3.24 0.00 N	48.02 3.49 3.11 N	44.20 2.97 0.00 N	32.64 2.28 0.00 N	34.21 2.36 0.00 N	33.81 2.39 0.00 N	30.37 2.08 0.00 N	36.64 2.50 0.00 N	44.77 3.01 0.00 N	51.73 3.16 0.00 N	34.38 2.02 2.23 N
LINDEN COGEN____ 23786	44.91 2.33 2.66 N	35.52 1.88 3.60 N	23.66 1.09 0.00 N	45.46 2.37 4.61 N	39.41 2.68 16.22 N	45.56 2.48 8.82 N	18.62 0.83 0.00 N	41.46 2.70 14.53 N	40.71 2.52 2.67 N	41.81 2.67 1.13 N	34.94 2.30 0.00 N	45.05 3.03 0.00 N	43.23 3.01 0.00 N	46.07 3.17 0.00 N	47.94 3.41 3.11 N	44.12 2.89 0.00 N	32.58 2.22 0.00 N	34.14 2.29 0.00 N	33.73 2.31 0.00 N	30.32 2.02 0.00 N	36.56 2.42 0.00 N	44.71 2.95 0.00 N	51.67 3.10 0.00 N	34.35 1.99 2.22 N
LIPA_MISC_IPP 23656	65.34 3.59 -16.51 N	67.02 3.13 -26.64 N	65.86 1.84 -41.45 N	65.25 4.02 -13.53 N	64.95 4.52 -7.47 N	74.57 4.25 -18.42 N	57.67 1.38 -38.49 N	62.68 4.25 -5.14 N	67.71 3.44 -23.42 N	68.74 3.33 -25.14 N	72.00 2.53 -36.84 N	71.94 3.22 -26.70 N	71.77 3.19 -28.35 N	71.43 3.40 -25.14 N	67.36 3.63 -16.10 N	72.02 3.08 -27.71 N	71.85 2.35 -39.13 N	71.71 2.48 -37.39 N	70.66 2.54 -36.71 N	70.79 2.23 -40.26 N	74.39 2.73 -37.53 N	70.53 3.28 -25.49 N	69.57 3.99 -17.00 N	65.08 2.93 -27.56 N
LITTLE FALLS____HYD 24013	42.29 1.53 4.48 N	32.44 1.26 6.07 N	23.36 0.79 0.00 N	41.73 1.80 7.76 N	27.66 2.04 27.33 N	39.83 1.89 13.96 N	18.35 0.56 0.00 N	32.01 1.72 23.00 N	38.11 1.74 4.49 N	40.14 1.78 1.91 N	34.17 1.54 0.00 N	43.97 1.96 0.00 N	42.09 1.87 0.00 N	44.88 1.98 0.00 N	44.56 2.16 5.23 N	42.99 1.77 0.00 N	31.66 1.29 0.00 N	33.22 1.37 0.00 N	32.81 1.40 0.00 N	29.54 1.24 0.00 N	35.74 1.60 0.00 N	43.79 2.03 0.00 N	50.72 2.14 0.00 N	32.12 1.28 3.75 N
LONG_LAKE_PHOENIX 24014	39.52 -0.62 5.09 N	29.78 -0.56 6.90 N	22.25 -0.32 0.00 N	37.97 -0.89 8.83 N	20.80 -1.05 31.11 N	37.33 -0.75 13.82 N	17.63 -0.16 0.00 N	29.80 -0.72 22.78 N	35.21 -0.53 5.11 N	37.65 -0.45 2.17 N	32.35 -0.29 0.00 N	41.67 -0.34 0.00 N	39.91 -0.31 0.00 N	42.47 -0.43 0.00 N	41.12 -0.57 5.96 N	40.77 -0.45 0.00 N	30.15 -0.21 0.00 N	31.50 -0.35 0.00 N	31.10 -0.32 0.00 N	27.99 -0.31 0.00 N	33.85 -0.28 0.00 N	41.44 -0.32 0.00 N	48.06 -0.51 0.00 N	29.89 -0.44 4.26 N
LOVETT____3 23632	44.17 1.59 2.66 N	35.06 1.42 3.60 N	23.39 0.83 0.00 N	44.85 1.76 4.61 N	38.74 2.01 16.22 N	44.98 1.86 8.79 N	18.39 0.60 0.00 N	40.84 2.02 14.48 N	40.14 1.95 2.67 N	41.21 2.07 1.13 N	34.47 1.84 0.00 N	44.36 2.35 0.00 N	42.58 2.35 0.00 N	45.33 2.43 0.00 N	47.12 2.59 3.11 N	43.48 2.25 0.00 N	32.13 1.77 0.00 N	33.60 1.75 0.00 N	33.18 1.77 0.00 N	29.82 1.53 0.00 N	35.94 1.80 0.00 N	43.85 2.10 0.00 N	50.63 2.06 0.00 N	33.72 1.36 2.23 N
LOVETT____4 23642	44.59 2.01 2.66 N	35.36 1.72 3.60 N	23.58 1.01 0.00 N	45.24 2.15 4.61 N	39.17 2.44 16.22 N	45.39 2.28 8.79 N	18.54 0.75 0.00 N	41.28 2.47 14.48 N	40.50 2.32 2.67 N	41.57 2.43 1.13 N	34.77 2.14 0.00 N	44.76 2.74 0.00 N	42.96 2.74 0.00 N	45.75 2.86 0.00 N	47.58 3.05 3.11 N	43.86 2.64 0.00 N	32.42 2.05 0.00 N	33.89 2.04 0.00 N	33.47 2.05 0.00 N	30.09 1.79 0.00 N	36.26 2.12 0.00 N	44.27 2.51 0.00 N	51.12 2.55 0.00 N	34.03 1.67 2.23 N
LOVETT____5 23593	44.59 2.01 2.66 N	35.36 1.72 3.60 N	23.58 1.01 0.00 N	45.24 2.15 4.61 N	39.17 2.44 16.22 N	45.39 2.28 8.79 N	18.54 0.75 0.00 N	41.28 2.47 14.48 N	40.50 2.32 2.67 N	41.57 2.43 1.13 N	34.77 2.14 0.00 N	44.76 2.74 0.00 N	42.96 2.74 0.00 N	45.75 2.86 0.00 N	47.58 3.05 3.11 N	43.86 2.64 0.00 N	32.42 2.05 0.00 N	33.89 2.04 0.00 N	33.47 2.05 0.00 N	30.09 1.79 0.00 N	36.26 2.12 0.00 N	44.27 2.51 0.00 N	51.12 2.55 0.00 N	34.03 1.67 2.23 N
LOWER RAQUET____HYD 24057	44.00 0.64 1.88 N	35.15 0.45 2.55 N	22.78 0.21 0.00 N	44.90 0.47 3.26 N	41.97 0.50 11.48 N	39.27 0.52 13.15 N	18.04 0.25 0.00 N	32.46 0.84 21.67 N	39.28 0.32 1.89 N	39.72 0.24 0.80 N	32.43 -0.20 0.00 N	41.70 -0.32 0.00 N	39.90 -0.33 0.00 N	42.69 -0.20 0.00 N	45.61 0.17 2.20 N	41.55 0.33 0.00 N	30.59 0.23 0.00 N	32.10 0.25 0.00 N	31.61 0.19 0.00 N	28.50 0.20 0.00 N	34.37 0.23 0.00 N	42.05 0.29 0.00 N	49.12 0.54 0.00 N	33.50 0.48 1.57 N
LOWER____HUDSON 24059	44.35 1.83 2.72 N	35.11 1.55 3.68 N	23.52 0.94 0.00 N	45.17 2.19 4.71 N	38.86 2.49 16.59 N	44.55 2.21 9.56 N	18.40 0.61 0.00 N	39.63 2.10 15.76 N	40.13 2.01 2.73 N	41.04 1.93 1.16 N	34.29 1.65 0.00 N	44.13 2.12 0.00 N	42.20 1.97 0.00 N	45.06 2.17 0.00 N	46.73 2.27 3.18 N	43.10 1.87 0.00 N	31.70 1.34 0.00 N	33.35 1.50 0.00 N	32.93 1.51 0.00 N	29.69 1.39 0.00 N	35.84 1.70 0.00 N	43.91 2.15 0.00 N	50.87 2.29 0.00 N	33.71 1.39 2.27 N
LWR____OSWEGATCHIE_HYD 23850	43.15 0.75 2.84 N	33.92 0.53 3.86 N	22.85 0.28 0.00 N	43.30 0.54 4.93 N	36.18 0.59 17.37 N	39.16 0.65 13.39 N	18.10 0.30 0.00 N	32.20 0.97 22.06 N	38.52 0.52 2.85 N	39.57 0.51 1.21 N	32.81 0.17 0.00 N	42.19 0.18 0.00 N	40.44 0.21 0.00 N	43.18 0.28 0.00 N	44.84 0.53 3.33 N	41.80 0.57 0.00 N	30.81 0.45 0.00 N	32.29 0.44 0.00 N	31.81 0.40 0.00 N	28.65 0.35 0.00 N	34.60 0.46 0.00 N	42.35 0.59 0.00 N	49.39 0.82 0.00 N	32.81 0.60 2.38 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MG INDUSTRY___DRP 24185	43.84 1.26 2.67 N	34.68 1.05 3.62 N	23.23 0.66 0.00 N	44.56 1.49 4.63 N	38.35 1.69 16.29 N	43.95 1.45 9.40 N	18.13 0.33 0.00 N	38.91 1.11 15.49 N	39.29 1.12 2.68 N	40.30 1.16 1.14 N	33.65 1.02 0.00 N	43.37 1.36 0.00 N	41.52 1.29 0.00 N	44.31 1.42 0.00 N	45.98 1.46 3.12 N	42.43 1.20 0.00 N	31.27 0.91 0.00 N	32.83 0.98 0.00 N	32.40 0.98 0.00 N	29.17 0.88 0.00 N	35.20 1.06 0.00 N	43.06 1.30 0.00 N	49.91 1.33 0.00 N	33.19 0.83 2.23 N	
MID___OSWEGATCHIE_HYD 23849	43.15 0.75 2.84 N	33.92 0.53 3.86 N	22.85 0.28 0.00 N	43.30 0.54 4.93 N	36.18 0.59 17.37 N	39.16 0.65 13.39 N	18.10 0.30 0.00 N	32.20 0.97 22.06 N	38.52 0.52 2.85 N	39.57 0.51 1.21 N	32.81 0.17 0.00 N	42.19 0.18 0.00 N	40.44 0.21 0.00 N	43.18 0.28 0.00 N	44.84 0.53 3.33 N	41.80 0.57 0.00 N	30.81 0.45 0.00 N	32.29 0.44 0.00 N	31.81 0.40 0.00 N	28.65 0.35 0.00 N	34.60 0.46 0.00 N	42.35 0.59 0.00 N	49.39 0.82 0.00 N	32.81 0.60 2.38 N	
MID___RAQUETTE_HYD 23851	44.00 0.64 1.88 N	35.15 0.45 2.55 N	22.78 0.21 0.00 N	44.90 0.47 3.26 N	41.97 0.50 11.48 N	39.27 0.52 13.15 N	18.04 0.25 0.00 N	32.46 0.84 21.67 N	39.28 0.32 1.89 N	39.72 0.24 0.80 N	32.43 -0.20 0.00 N	41.70 -0.32 0.00 N	39.90 -0.33 0.00 N	42.69 -0.20 0.00 N	45.61 0.17 2.20 N	41.55 0.33 0.00 N	30.59 0.23 0.00 N	32.10 0.25 0.00 N	31.61 0.19 0.00 N	28.50 0.20 0.00 N	34.37 0.23 0.00 N	42.05 0.29 0.00 N	49.12 0.54 0.00 N	33.50 0.48 1.57 N	
MILLIKEN___1 23584	35.55 -4.72 4.97 N	27.18 -3.33 6.74 N	20.70 -1.87 0.00 N	33.63 -5.44 8.62 N	17.47 -5.11 30.37 N	34.13 -4.46 13.32 N	16.45 -1.34 0.00 N	26.56 -4.80 21.94 N	31.49 -4.37 4.99 N	33.41 -4.75 2.12 N	28.98 -3.65 0.00 N	37.11 -4.90 0.00 N	35.57 -4.66 0.00 N	37.83 -5.07 0.00 N	36.09 -5.73 5.81 N	36.31 -4.92 0.00 N	27.28 -3.08 0.00 N	28.31 -3.54 0.00 N	28.07 -3.35 0.00 N	25.47 -2.83 0.00 N	30.60 -3.54 0.00 N	36.91 -4.85 0.00 N	42.71 -5.86 0.00 N	26.35 -4.08 4.16 N	
MILLIKEN___2 23585	35.45 -4.81 4.97 N	27.12 -3.39 6.74 N	20.68 -1.89 0.00 N	33.60 -5.47 8.62 N	17.46 -5.13 30.37 N	34.09 -4.50 13.32 N	16.43 -1.36 0.00 N	26.55 -4.81 21.94 N	31.46 -4.40 4.99 N	33.40 -4.76 2.12 N	28.98 -3.66 0.00 N	37.11 -4.90 0.00 N	35.56 -4.67 0.00 N	37.82 -5.07 0.00 N	36.09 -5.74 5.81 N	36.31 -4.92 0.00 N	27.30 -3.07 0.00 N	28.33 -3.52 0.00 N	28.09 -3.33 0.00 N	25.47 -2.82 0.00 N	30.60 -3.53 0.00 N	36.90 -4.86 0.00 N	42.71 -5.87 0.00 N	26.37 -4.06 4.16 N	
MILLIKEN___DIESEL 23629	35.69 -4.57 4.97 N	27.28 -3.22 6.74 N	20.76 -1.81 0.00 N	33.83 -5.24 8.62 N	17.66 -4.93 30.37 N	34.28 -4.31 13.32 N	16.50 -1.29 0.00 N	26.75 -4.60 21.94 N	31.67 -4.19 4.99 N	33.61 -4.54 2.12 N	29.14 -3.49 0.00 N	37.33 -4.69 0.00 N	35.78 -4.45 0.00 N	38.05 -4.85 0.00 N	36.33 -5.49 5.81 N	36.53 -4.70 0.00 N	27.43 -2.93 0.00 N	28.47 -3.38 0.00 N	28.23 -3.19 0.00 N	25.60 -2.70 0.00 N	30.77 -3.37 0.00 N	37.13 -4.63 0.00 N	42.97 -5.60 0.00 N	26.54 -3.88 4.16 N	
MODEL_CITY_ENERGY 24167	34.36 -5.65 5.23 N	25.46 -4.70 7.08 N	19.91 -2.66 0.00 N	32.12 -6.51 9.06 N	13.61 -7.42 31.92 N	32.21 -6.13 13.57 N	16.05 -1.74 0.00 N	24.08 -6.86 22.36 N	29.08 -6.52 5.25 N	31.43 -6.62 2.23 N	27.41 -5.23 0.00 N	35.34 -6.68 0.00 N	33.83 -6.40 0.00 N	36.03 -6.86 0.00 N	33.71 -7.82 6.11 N	34.69 -6.53 0.00 N	25.73 -4.63 0.00 N	26.67 -5.19 0.00 N	26.38 -5.04 0.00 N	23.81 -4.49 0.00 N	28.77 -5.37 0.00 N	35.10 -6.66 0.00 N	41.30 -7.27 0.00 N	25.68 -4.54 4.38 N	
MOHAWK_PAPER___DRP 24187	44.45 1.94 2.73 N	35.15 1.60 3.70 N	23.56 0.98 0.00 N	45.20 2.24 4.73 N	38.80 2.51 16.66 N	44.54 2.25 9.62 N	18.45 0.66 0.00 N	39.61 2.17 15.86 N	40.13 2.01 2.74 N	41.11 2.01 1.16 N	34.35 1.72 0.00 N	44.26 2.24 0.00 N	42.32 2.10 0.00 N	45.18 2.29 0.00 N	46.86 2.41 3.19 N	43.25 2.02 0.00 N	31.84 1.48 0.00 N	33.46 1.61 0.00 N	33.04 1.62 0.00 N	29.77 1.47 0.00 N	35.92 1.78 0.00 N	43.96 2.21 0.00 N	50.92 2.35 0.00 N	33.78 1.47 2.29 N	
MONGAUP___HYD 23641	44.95 2.38 2.67 N	35.52 1.89 3.62 N	23.67 1.10 0.00 N	45.46 2.40 4.63 N	39.34 2.68 16.29 N	45.78 2.52 8.64 N	18.64 0.85 0.00 N	41.85 2.79 14.23 N	40.73 2.55 2.68 N	41.84 2.70 1.14 N	34.94 2.31 0.00 N	45.06 3.05 0.00 N	43.22 3.00 0.00 N	46.05 3.16 0.00 N	47.94 3.42 3.12 N	44.13 2.90 0.00 N	32.58 2.22 0.00 N	34.19 2.35 0.00 N	33.79 2.37 0.00 N	30.37 2.07 0.00 N	36.67 2.53 0.00 N	44.83 3.07 0.00 N	51.82 3.25 0.00 N	34.43 2.08 2.23 N	
MONTAUK___DIESEL 23721	67.07 5.32 -16.51 N	68.32 4.44 -26.64 N	66.63 2.61 -41.45 N	66.82 5.59 -13.53 N	66.69 6.25 -7.47 N	76.21 5.88 -18.42 N	58.23 1.95 -38.49 N	64.44 6.01 -5.14 N	69.20 4.93 -23.42 N	70.33 4.92 -25.14 N	73.35 3.88 -36.84 N	73.72 5.00 -26.70 N	73.49 4.91 -28.35 N	73.23 5.19 -25.14 N	69.34 5.60 -16.10 N	73.72 4.79 -27.71 N	73.15 3.65 -39.13 N	73.06 3.82 -37.39 N	72.00 3.88 -36.71 N	71.98 3.43 -40.26 N	75.89 4.22 -37.53 N	72.38 5.13 -25.49 N	71.63 6.06 -17.00 N	66.48 4.33 -27.56 N	
N SALMON___HYD 24042	43.83 -0.03 1.38 N	35.31 -0.07 1.87 N	22.46 -0.11 0.00 N	45.16 -0.15 2.39 N	44.37 -0.18 8.41 N	38.71 -0.16 13.03 N	17.79 0.00 0.00 N	31.91 0.08 21.47 N	39.30 -0.17 1.38 N	39.40 -0.28 0.59 N	32.22 -0.42 0.00 N	41.42 -0.60 0.00 N	39.60 -0.62 0.00 N	42.33 -0.57 0.00 N	45.59 -0.43 1.61 N	40.91 -0.32 0.00 N	30.10 -0.27 0.00 N	31.58 -0.27 0.00 N	31.09 -0.32 0.00 N	28.05 -0.24 0.00 N	33.79 -0.34 0.00 N	41.32 -0.43 0.00 N	48.33 -0.24 0.00 N	33.38 -0.06 1.15 N	
N.E._GEN_SANDY PD 24062	44.39 1.81 2.66 N	35.17 1.53 3.61 N	23.49 0.93 0.00 N	45.26 2.18 4.62 N	39.14 2.45 16.26 N	10.00 0.45 1.25 N	18.41 0.62 0.00 N	40.17 2.12 15.24 N	40.22 2.04 2.67 N	41.12 1.99 1.14 N	34.32 1.69 0.00 N	44.22 2.20 0.00 N	42.32 2.10 0.00 N	45.21 2.32 0.00 N	46.97 2.44 3.11 N	43.25 2.02 0.00 N	31.83 1.46 0.00 N	33.47 1.62 0.00 N	33.04 1.62 0.00 N	29.78 1.48 0.00 N	35.89 1.76 0.00 N	43.96 2.20 0.00 N	50.91 2.34 0.00 N	33.79 1.43 2.23 N	
NARROWS_GT1_1 24228	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N	
NARROWS_GT1_2	46.77	36.97	24.50	47.16	41.28	47.37	19.26	43.43	42.33	53.26	65.36	68.50	68.48	68.52	70.75	68.25	68.36	68.38	68.36	70.78	71.63	75.73	84.46	63.62	

24229		4.17 2.64 N	3.33 3.60 N	1.93 0.00 N	4.08 4.61 N	4.54 16.22 N	4.29 8.82 N	1.47 0.00 N	4.67 14.53 N	4.15 2.67 N	4.36 -8.63 N	3.74 -28.99 N	4.92 -21.57 N	4.79 -23.46 N	5.09 -20.53 N	5.51 -17.60 N	4.71 -22.31 N	3.55 -34.45 N	3.69 -32.84 N	3.68 -33.26 N	3.25 -39.23 N	3.94 -33.55 N	4.78 -29.20 N	5.20 -30.69 N	3.46 -25.58 N
NARROWS_GT1_3 24230		46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
NARROWS_GT1_4 24231		46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
NARROWS_GT1_5 24232		46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
NARROWS_GT1_6 24233		46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
NARROWS_GT1_7 24234		46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
NARROWS_GT1_8 24235		46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
NARROWS_GT2_1 24236		46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
NARROWS_GT2_2 24237		46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
NARROWS_GT2_3 24238		46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
NARROWS_GT2_4 24239		46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
NARROWS_GT2_5 24240		46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
NARROWS_GT2_6 24241		46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
NARROWS_GT2_7 24242		46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N

NARROWS_GT2_8 24243	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N
NEG CAPITAL____MECHNVIL 23645	44.50 1.99 2.73 N	35.21 1.66 3.70 N	23.58 1.01 0.00 N	45.27 2.31 4.73 N	38.94 2.65 16.66 N	44.66 2.36 9.61 N	18.46 0.67 0.00 N	39.74 2.28 15.83 N	40.32 2.20 2.74 N	41.21 2.10 1.16 N	34.43 1.80 0.00 N	44.29 2.28 0.00 N	42.33 2.10 0.00 N	45.19 2.30 0.00 N	46.84 2.39 3.19 N	43.21 1.98 0.00 N	31.78 1.41 0.00 N	33.43 1.58 0.00 N	33.05 1.63 0.00 N	29.80 1.50 0.00 N	35.99 1.85 0.00 N	44.14 2.38 0.00 N	51.10 2.53 0.00 N	33.84 1.53 2.29 N
NEG CENTRAL_HIGH_ACRES 23767	35.92 -3.99 5.33 N	26.71 -3.32 7.22 N	20.66 -1.91 0.00 N	33.88 -4.57 9.24 N	15.29 -5.12 32.55 N	33.68 -4.44 13.78 N	16.45 -1.34 0.00 N	25.82 -4.77 22.70 N	31.33 -4.17 5.35 N	33.86 -4.14 2.27 N	29.38 -3.25 0.00 N	37.85 -4.16 0.00 N	36.24 -3.99 0.00 N	38.60 -4.29 0.00 N	36.52 -4.89 6.23 N	37.11 -4.11 0.00 N	27.47 -2.89 0.00 N	28.65 -3.20 0.00 N	28.28 -3.14 0.00 N	25.50 -2.80 0.00 N	30.81 -3.33 0.00 N	37.63 -4.12 0.00 N	43.90 -4.68 0.00 N	27.04 -3.09 4.46 N
NEG CENTRAL____DRP 24199	37.01 -3.02 5.21 N	27.75 -2.44 7.06 N	21.14 -1.43 0.00 N	35.31 -3.35 9.03 N	17.40 -3.75 31.81 N	34.94 -3.30 13.66 N	16.83 -0.96 0.00 N	27.40 -3.39 22.50 N	32.77 -2.86 5.23 N	35.22 -2.83 2.22 N	30.45 -2.18 0.00 N	39.11 -2.90 0.00 N	37.52 -2.70 0.00 N	39.91 -2.98 0.00 N	38.12 -3.43 6.09 N	38.39 -2.83 0.00 N	28.45 -1.92 0.00 N	29.67 -2.18 0.00 N	29.34 -2.08 0.00 N	26.40 -1.89 0.00 N	31.89 -2.25 0.00 N	38.89 -2.87 0.00 N	45.11 -3.47 0.00 N	27.93 -2.30 4.36 N
NEG CENTRAL____INDECK 23768	36.64 -3.47 5.13 N	27.36 -2.93 6.95 N	20.89 -1.68 0.00 N	34.76 -4.04 8.90 N	16.98 -4.65 31.33 N	34.66 -3.83 13.40 N	16.77 -1.03 0.00 N	27.18 -4.03 22.09 N	32.04 -3.66 5.15 N	34.45 -3.64 2.19 N	29.81 -2.82 0.00 N	38.40 -3.62 0.00 N	36.79 -3.44 0.00 N	39.12 -3.77 0.00 N	37.27 -4.37 6.00 N	37.60 -3.62 0.00 N	27.88 -2.48 0.00 N	28.99 -2.87 0.00 N	28.69 -2.73 0.00 N	25.81 -2.49 0.00 N	31.23 -2.91 0.00 N	38.13 -3.62 0.00 N	44.40 -4.17 0.00 N	27.60 -2.70 4.29 N
NEG CENTRAL____SENECA 23627	36.58 -3.46 5.20 N	27.42 -2.79 7.04 N	20.95 -1.62 0.00 N	34.87 -3.81 9.01 N	16.95 -4.27 31.74 N	34.58 -3.74 13.58 N	16.72 -1.08 0.00 N	27.08 -3.78 22.38 N	32.35 -3.29 5.22 N	34.78 -3.28 2.22 N	30.10 -2.53 0.00 N	38.62 -3.39 0.00 N	37.08 -3.15 0.00 N	39.42 -3.47 0.00 N	37.56 -4.00 6.08 N	37.94 -3.29 0.00 N	28.15 -2.21 0.00 N	29.33 -2.52 0.00 N	29.02 -2.40 0.00 N	26.11 -2.19 0.00 N	31.54 -2.60 0.00 N	38.42 -3.34 0.00 N	44.50 -4.07 0.00 N	27.61 -2.63 4.35 N
NEG CENTRAL____STATE_STREET 24147	36.92 -3.13 5.18 N	27.84 -2.37 7.03 N	21.23 -1.34 0.00 N	35.08 -3.62 8.99 N	17.62 -3.67 31.67 N	35.06 -3.19 13.66 N	16.85 -0.94 0.00 N	27.42 -3.36 22.50 N	32.69 -2.96 5.20 N	34.99 -3.08 2.21 N	30.29 -2.35 0.00 N	38.92 -3.10 0.00 N	37.29 -2.93 0.00 N	39.68 -3.22 0.00 N	37.90 -3.67 6.06 N	38.10 -3.12 0.00 N	28.36 -2.00 0.00 N	29.54 -2.31 0.00 N	29.22 -2.19 0.00 N	26.38 -1.92 0.00 N	31.82 -2.32 0.00 N	38.69 -3.07 0.00 N	44.88 -3.69 0.00 N	27.70 -2.56 4.34 N
NEG MILLWOOD____DRP 24198	45.03 2.45 2.66 N	35.63 1.99 3.60 N	23.74 1.16 0.00 N	45.63 2.55 4.61 N	39.59 2.85 16.22 N	45.69 2.66 8.88 N	18.67 0.87 0.00 N	41.58 2.91 14.62 N	40.88 2.69 2.67 N	41.97 2.82 1.13 N	35.05 2.42 0.00 N	45.18 3.17 0.00 N	43.35 3.12 0.00 N	46.20 3.30 0.00 N	48.08 3.55 3.11 N	44.24 3.01 0.00 N	32.66 2.30 0.00 N	34.24 2.39 0.00 N	33.82 2.41 0.00 N	30.41 2.12 0.00 N	36.69 2.55 0.00 N	44.86 3.11 0.00 N	51.82 3.25 0.00 N	34.44 2.07 2.22 N
NEG NORTH_FLCN_SEA 23793	43.26 -0.85 1.13 N	34.97 -0.74 1.53 N	22.05 -0.52 0.00 N	44.77 -0.97 1.96 N	45.01 -1.06 6.89 N	37.86 -1.08 12.97 N	17.44 -0.35 0.00 N	30.98 -0.94 21.37 N	38.86 -0.86 1.13 N	38.87 -0.93 0.48 N	31.73 -0.90 0.00 N	40.80 -1.22 0.00 N	39.01 -1.22 0.00 N	41.72 -1.17 0.00 N	45.14 -1.18 1.32 N	40.15 -1.07 0.00 N	29.52 -0.85 0.00 N	31.02 -0.83 0.00 N	30.56 -0.86 0.00 N	27.58 -0.71 0.00 N	33.20 -0.94 0.00 N	40.59 -1.17 0.00 N	47.49 -1.09 0.00 N	32.94 -0.71 0.94 N
NEG NORTH_KES_CHATGAY 23792	43.70 -0.34 1.19 N	35.31 -0.31 1.62 N	22.32 -0.25 0.00 N	45.18 -0.44 2.07 N	45.16 -0.50 7.30 N	38.44 -0.48 12.99 N	17.66 -0.14 0.00 N	31.58 -0.32 21.40 N	39.20 -0.46 1.20 N	39.22 -0.55 0.51 N	32.05 -0.58 0.00 N	41.21 -0.80 0.00 N	39.41 -0.82 0.00 N	42.10 -0.79 0.00 N	45.49 -0.75 1.40 N	40.56 -0.66 0.00 N	29.83 -0.53 0.00 N	31.33 -0.52 0.00 N	30.86 -0.56 0.00 N	27.84 -0.46 0.00 N	33.53 -0.61 0.00 N	40.99 -0.77 0.00 N	47.95 -0.62 0.00 N	33.27 -0.32 1.00 N
NEG NORTH____ALICE_FALLS 23915	43.62 -0.48 1.14 N	35.26 -0.44 1.55 N	22.23 -0.34 0.00 N	45.13 -0.58 1.98 N	45.33 -0.66 6.96 N	38.27 -0.66 12.97 N	17.59 -0.20 0.00 N	31.43 -0.50 21.37 N	39.18 -0.53 1.14 N	39.19 -0.60 0.49 N	32.00 -0.63 0.00 N	41.15 -0.86 0.00 N	39.35 -0.87 0.00 N	42.07 -0.82 0.00 N	45.51 -0.80 1.33 N	40.48 -0.74 0.00 N	29.77 -0.59 0.00 N	31.28 -0.57 0.00 N	30.82 -0.60 0.00 N	27.81 -0.48 0.00 N	33.48 -0.65 0.00 N	40.92 -0.83 0.00 N	47.86 -0.71 0.00 N	33.20 -0.43 0.95 N
NEG NORTH____LWR_SARANAC 23913	43.62 -0.48 1.14 N	35.26 -0.44 1.55 N	22.23 -0.34 0.00 N	45.13 -0.58 1.98 N	45.33 -0.66 6.96 N	38.27 -0.66 12.97 N	17.59 -0.20 0.00 N	31.43 -0.50 21.37 N	39.18 -0.53 1.14 N	39.19 -0.60 0.49 N	32.00 -0.63 0.00 N	41.15 -0.86 0.00 N	39.35 -0.87 0.00 N	42.07 -0.82 0.00 N	45.51 -0.80 1.33 N	40.48 -0.74 0.00 N	29.77 -0.59 0.00 N	31.28 -0.57 0.00 N	30.82 -0.60 0.00 N	27.81 -0.48 0.00 N	33.48 -0.65 0.00 N	40.92 -0.83 0.00 N	47.86 -0.71 0.00 N	33.20 -0.43 0.95 N
NEG NORTH____PLATTSBURG 23628	43.62 -0.48 1.14 N	35.26 -0.44 1.55 N	22.23 -0.34 0.00 N	45.13 -0.58 1.98 N	45.33 -0.66 6.96 N	38.27 -0.66 12.97 N	17.59 -0.20 0.00 N	31.43 -0.50 21.37 N	39.18 -0.53 1.14 N	39.19 -0.60 0.49 N	32.00 -0.63 0.00 N	41.15 -0.86 0.00 N	39.35 -0.87 0.00 N	42.07 -0.82 0.00 N	45.51 -0.80 1.33 N	40.48 -0.74 0.00 N	29.77 -0.59 0.00 N	31.28 -0.57 0.00 N	30.82 -0.60 0.00 N	27.81 -0.48 0.00 N	33.48 -0.65 0.00 N	40.92 -0.83 0.00 N	47.86 -0.71 0.00 N	33.20 -0.43 0.95 N
NEG WEST_LEA_LOCKPORT 23791	34.30 -5.70 5.23 N	25.41 -4.74 7.09 N	19.88 -2.70 0.00 N	32.06 -6.55 9.07 N	13.52 -7.48 31.96 N	32.13 -6.19 13.58 N	16.03 -1.77 0.00 N	24.00 -6.92 22.38 N	29.06 -6.54 5.25 N	31.42 -6.62 2.23 N	27.40 -5.23 0.00 N	35.31 -6.71 0.00 N	33.82 -6.40 0.00 N	36.03 -6.86 0.00 N	33.70 -7.82 6.12 N	34.68 -6.55 0.00 N	25.72 -4.64 0.00 N	26.66 -5.19 0.00 N	26.38 -5.04 0.00 N	23.80 -4.50 0.00 N	28.75 -5.39 0.00 N	35.10 -6.66 0.00 N	41.28 -7.29 0.00 N	25.65 -4.57 4.38 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG WEST___LANCASTR 23811	33.99 -6.13 5.12 N	25.25 -5.06 6.94 N	19.59 -2.98 0.00 N	32.22 -6.60 8.87 N	14.06 -7.64 31.26 N	31.94 -6.59 13.38 N	15.93 -1.87 0.00 N	24.36 -6.90 22.04 N	29.64 -6.08 5.14 N	31.95 -6.14 2.18 N	27.73 -4.91 0.00 N	35.75 -6.26 0.00 N	34.30 -5.93 0.00 N	36.42 -6.47 0.00 N	34.33 -7.33 5.98 N	35.07 -6.15 0.00 N	26.07 -4.30 0.00 N	26.99 -4.86 0.00 N	26.85 -4.57 0.00 N	24.07 -4.22 0.00 N	29.16 -4.98 0.00 N	35.50 -6.25 0.00 N	41.31 -7.27 0.00 N	25.53 -4.78 4.28 N	
NEG_PENN_ALLEGHNY 23528	38.62 -2.03 4.59 N	29.40 -1.62 6.22 N	21.61 -0.96 0.00 N	37.72 -2.01 7.96 N	22.57 -2.35 28.03 N	37.42 -2.11 12.37 N	17.21 -0.58 0.00 N	30.84 -2.07 20.39 N	34.61 -1.64 4.61 N	36.69 -1.63 1.96 N	31.37 -1.27 0.00 N	40.36 -1.65 0.00 N	38.71 -1.52 0.00 N	41.18 -1.71 0.00 N	40.26 -2.01 5.37 N	39.56 -1.67 0.00 N	29.28 -1.08 0.00 N	30.57 -1.28 0.00 N	30.28 -1.14 0.00 N	27.19 -1.11 0.00 N	32.85 -1.28 0.00 N	40.08 -1.67 0.00 N	46.41 -2.17 0.00 N	29.25 -1.50 3.84 N	
NEG___GEN_MONROE 24207	36.12 -3.82 5.30 N	26.84 -3.23 7.18 N	20.74 -1.83 0.00 N	33.97 -4.54 9.19 N	15.45 -5.14 32.37 N	33.90 -4.29 13.72 N	16.58 -1.21 0.00 N	26.05 -4.64 22.60 N	31.25 -4.29 5.32 N	33.76 -4.25 2.26 N	29.32 -3.31 0.00 N	37.78 -4.23 0.00 N	36.18 -4.05 0.00 N	38.53 -4.37 0.00 N	36.44 -5.00 6.20 N	37.05 -4.18 0.00 N	27.44 -2.92 0.00 N	28.55 -3.30 0.00 N	28.21 -3.21 0.00 N	25.43 -2.87 0.00 N	30.75 -3.39 0.00 N	37.58 -4.18 0.00 N	43.92 -4.66 0.00 N	27.17 -2.98 4.44 N	
NEPA___ENERGY 23901	33.16 -7.04 5.04 N	24.66 -5.75 6.83 N	19.11 -3.46 0.00 N	31.80 -7.16 8.74 N	13.85 -8.33 30.78 N	31.23 -7.45 13.23 N	15.66 -2.14 0.00 N	24.00 -7.50 21.79 N	29.61 -6.18 5.06 N	31.86 -6.26 2.15 N	27.59 -5.05 0.00 N	35.50 -6.51 0.00 N	34.16 -6.06 0.00 N	36.16 -6.74 0.00 N	34.17 -7.58 5.89 N	34.87 -6.36 0.00 N	25.97 -4.39 0.00 N	26.89 -4.96 0.00 N	26.86 -4.56 0.00 N	23.97 -4.33 0.00 N	29.05 -5.09 0.00 N	35.28 -6.48 0.00 N	40.70 -7.87 0.00 N	25.02 -5.35 4.22 N	
NEVERSINK___HYD 23608	43.38 0.81 2.67 N	34.27 0.65 3.63 N	22.94 0.37 0.00 N	43.88 0.82 4.64 N	37.55 0.93 16.33 N	44.17 0.83 8.56 N	18.05 0.27 0.00 N	40.17 0.99 14.11 N	39.24 1.07 2.68 N	40.33 1.20 1.14 N	33.70 1.07 0.00 N	43.44 1.43 0.00 N	41.65 1.43 0.00 N	44.39 1.49 0.00 N	46.09 1.58 3.13 N	42.54 1.31 0.00 N	31.42 1.06 0.00 N	32.94 1.09 0.00 N	32.54 1.12 0.00 N	29.26 0.96 0.00 N	35.31 1.17 0.00 N	43.16 1.40 0.00 N	49.95 1.37 0.00 N	33.15 0.80 2.24 N	
NEWTON___FALLS_HYD 23847	43.15 0.75 2.84 N	33.92 0.53 3.86 N	22.85 0.28 0.00 N	43.30 0.54 4.93 N	36.18 0.59 17.37 N	39.16 0.65 13.39 N	18.10 0.30 0.00 N	32.20 0.97 22.06 N	38.52 0.52 2.85 N	39.57 0.51 1.21 N	32.81 0.17 0.00 N	42.19 0.18 0.00 N	40.44 0.21 0.00 N	43.18 0.28 0.00 N	44.84 0.53 3.33 N	41.80 0.57 0.00 N	30.81 0.45 0.00 N	32.29 0.44 0.00 N	31.81 0.40 0.00 N	28.65 0.35 0.00 N	34.60 0.46 0.00 N	42.35 0.59 0.00 N	49.39 0.82 0.00 N	32.81 0.60 2.38 N	
NIAGARA___ 23760	34.24 -5.76 5.24 N	25.36 -4.78 7.10 N	19.87 -2.71 0.00 N	31.99 -6.62 9.08 N	13.43 -7.53 32.00 N	32.07 -6.24 13.60 N	16.01 -1.79 0.00 N	23.89 -7.00 22.41 N	28.94 -6.65 5.26 N	31.30 -6.74 2.23 N	27.30 -5.33 0.00 N	35.21 -6.81 0.00 N	33.68 -6.55 0.00 N	35.89 -7.00 0.00 N	33.53 -7.98 6.13 N	34.56 -6.67 0.00 N	25.62 -4.74 0.00 N	26.56 -5.29 0.00 N	26.28 -5.14 0.00 N	23.72 -4.57 0.00 N	28.67 -5.47 0.00 N	34.96 -6.80 0.00 N	41.16 -7.41 0.00 N	25.59 -4.62 4.39 N	
NINE_MILE_1 23575	37.11 -2.57 5.55 N	27.60 -2.12 7.53 N	21.33 -1.25 0.00 N	35.24 -2.82 9.63 N	15.88 -3.15 33.93 N	34.88 -2.90 14.12 N	16.86 -0.93 0.00 N	27.00 -3.02 23.27 N	32.82 -2.45 5.58 N	35.49 -2.41 2.37 N	30.73 -1.90 0.00 N	39.57 -2.44 0.00 N	37.89 -2.33 0.00 N	40.39 -2.50 0.00 N	38.29 -2.85 6.49 N	38.80 -2.42 0.00 N	28.64 -1.72 0.00 N	29.97 -1.88 0.00 N	29.59 -1.83 0.00 N	26.65 -1.65 0.00 N	32.17 -1.97 0.00 N	39.33 -2.42 0.00 N	45.75 -2.83 0.00 N	27.97 -1.97 4.65 N	
NINE_MILE_2 23744	37.03 -2.65 5.55 N	27.53 -2.19 7.53 N	21.29 -1.29 0.00 N	35.16 -2.91 9.63 N	15.78 -3.25 33.93 N	34.79 -2.99 14.12 N	16.83 -0.96 0.00 N	26.90 -3.13 23.27 N	32.76 -2.52 5.58 N	35.42 -2.49 2.37 N	30.68 -1.95 0.00 N	39.50 -2.52 0.00 N	37.82 -2.40 0.00 N	40.31 -2.58 0.00 N	38.22 -2.93 6.49 N	38.72 -2.50 0.00 N	28.59 -1.78 0.00 N	29.91 -1.94 0.00 N	29.54 -1.88 0.00 N	26.60 -1.70 0.00 N	32.12 -2.02 0.00 N	39.26 -2.49 0.00 N	45.66 -2.91 0.00 N	27.91 -2.03 4.65 N	
NM_CAPITAL___DRP 24208	44.32 1.79 2.71 N	35.07 1.50 3.67 N	23.49 0.93 0.00 N	45.10 2.11 4.70 N	38.77 2.37 16.55 N	44.46 2.11 9.55 N	18.39 0.60 0.00 N	39.53 1.97 15.73 N	39.98 1.85 2.72 N	40.96 1.84 1.16 N	34.21 1.58 0.00 N	44.08 2.07 0.00 N	42.16 1.94 0.00 N	45.02 2.13 0.00 N	46.70 2.23 3.17 N	43.08 1.86 0.00 N	31.73 1.37 0.00 N	33.33 1.49 0.00 N	32.91 1.49 0.00 N	29.66 1.36 0.00 N	35.79 1.65 0.00 N	43.78 2.03 0.00 N	50.73 2.15 0.00 N	33.66 1.34 2.27 N	
NM_CENTRAL___DRP 24181	38.44 -1.66 5.14 N	28.90 -1.38 6.96 N	21.77 -0.80 0.00 N	36.88 -1.91 8.90 N	19.44 -2.15 31.37 N	36.17 -1.90 13.84 N	17.23 -0.56 0.00 N	28.57 -1.93 22.80 N	34.14 -1.55 5.15 N	36.59 -1.50 2.19 N	31.50 -1.13 0.00 N	40.56 -1.46 0.00 N	38.86 -1.36 0.00 N	41.38 -1.52 0.00 N	39.87 -1.77 6.00 N	39.74 -1.49 0.00 N	29.37 -0.99 0.00 N	30.70 -1.15 0.00 N	30.33 -1.09 0.00 N	27.29 -1.00 0.00 N	32.97 -1.16 0.00 N	40.31 -1.44 0.00 N	46.81 -1.77 0.00 N	29.03 -1.26 4.30 N	
NM_FRONTIER___DRP 24179	34.52 -5.49 5.23 N	25.60 -4.56 7.08 N	20.00 -2.57 0.00 N	32.28 -6.36 9.06 N	13.79 -7.25 31.92 N	32.42 -5.91 13.57 N	16.12 -1.67 0.00 N	24.26 -6.68 22.36 N	29.17 -6.44 5.25 N	31.51 -6.54 2.23 N	27.47 -5.16 0.00 N	35.44 -6.57 0.00 N	33.90 -6.33 0.00 N	36.12 -6.77 0.00 N	33.81 -7.71 6.11 N	34.78 -6.44 0.00 N	25.80 -4.57 0.00 N	26.73 -5.12 0.00 N	26.44 -4.98 0.00 N	23.87 -4.42 0.00 N	28.86 -5.28 0.00 N	35.19 -6.56 0.00 N	41.45 -7.13 0.00 N	25.81 -4.41 4.38 N	
NM_ST_REGIS___HYD 24053	44.01 0.56 1.80 N	35.20 0.39 2.43 N	22.74 0.17 0.00 N	44.99 0.41 3.11 N	42.42 0.43 10.96 N	39.22 0.45 13.14 N	18.01 0.21 0.00 N	32.42 0.77 21.64 N	39.33 0.28 1.80 N	39.69 0.19 0.76 N	32.43 -0.20 0.00 N	41.70 -0.31 0.00 N	39.89 -0.34 0.00 N	42.68 -0.22 0.00 N	45.65 0.10 2.10 N	41.46 0.24 0.00 N	30.52 0.16 0.00 N	32.02 0.17 0.00 N	31.53 0.12 0.00 N	28.44 0.14 0.00 N	34.29 0.15 0.00 N	41.94 0.18 0.00 N	49.01 0.44 0.00 N	33.50 0.41 1.50 N	
NORTHPORT___1	64.76	66.62	65.64	64.76	64.41	74.07	57.53	62.32	67.50	68.53	71.81	71.72	71.58	71.22	67.13	71.80	71.68	71.55	70.50	70.64	74.17	70.19	69.10	64.69	

23551	3.01 -16.51 N	2.73 -26.64 N	1.62 -41.45 N	3.54 -13.53 N	3.99 -7.47 N	3.74 -18.42 N	1.25 -38.49 N	3.88 -5.14 N	3.23 -23.42 N	3.12 -25.14 N	2.34 -36.84 N	3.01 -26.70 N	3.00 -28.35 N	3.18 -25.14 N	3.40 -16.10 N	2.87 -27.71 N	2.19 -39.13 N	2.31 -37.39 N	2.37 -36.71 N	2.08 -40.26 N	2.50 -37.53 N	2.94 -25.49 N	3.53 -17.00 N	2.54 -27.56 N
NORTHPORT___2 23552	64.73 2.98 -16.51 N	66.62 2.73 -26.64 N	65.63 1.62 -41.45 N	64.75 3.52 -13.53 N	64.41 3.99 -7.47 N	74.07 3.74 -18.42 N	57.53 1.25 -38.49 N	62.32 3.88 -5.14 N	67.50 3.23 -23.42 N	68.52 3.11 -25.14 N	71.80 2.32 -36.84 N	71.69 2.97 -26.70 N	71.55 2.97 -28.35 N	71.20 3.16 -25.14 N	67.11 3.37 -16.10 N	71.77 2.84 -27.71 N	71.65 2.16 -39.13 N	71.53 2.29 -37.39 N	70.49 2.36 -36.71 N	70.63 2.07 -40.26 N	74.14 2.48 -37.53 N	70.17 2.92 -25.49 N	69.09 3.52 -17.00 N	64.66 2.51 -27.56 N
NORTHPORT___3 23553	64.53 2.78 -16.51 N	66.45 2.57 -26.64 N	65.56 1.54 -41.45 N	64.63 3.40 -13.53 N	64.27 3.84 -7.47 N	73.98 3.65 -18.42 N	57.50 1.22 -38.49 N	62.20 3.77 -5.14 N	67.37 3.09 -23.42 N	68.39 2.97 -25.14 N	71.81 2.34 -36.84 N	71.73 3.02 -26.70 N	71.58 3.00 -28.35 N	71.20 3.16 -25.14 N	67.12 3.39 -16.10 N	71.81 2.87 -27.71 N	71.66 2.17 -39.13 N	71.51 2.27 -37.39 N	70.44 2.32 -36.71 N	70.60 2.04 -40.26 N	74.15 2.49 -37.53 N	70.23 2.99 -25.49 N	69.03 3.46 -17.00 N	64.54 2.39 -27.56 N
NORTHPORT___4 23650	64.71 2.95 -16.51 N	66.57 2.67 -26.64 N	65.61 1.59 -41.45 N	64.73 3.50 -13.53 N	64.38 3.95 -7.47 N	74.07 3.75 -18.42 N	57.54 1.25 -38.49 N	62.30 3.87 -5.14 N	67.48 3.21 -23.42 N	68.54 3.13 -25.14 N	71.95 2.47 -36.84 N	71.90 3.18 -26.70 N	71.73 3.15 -28.35 N	71.38 3.34 -25.14 N	67.32 3.58 -16.10 N	71.98 3.04 -27.71 N	71.79 2.29 -39.13 N	71.64 2.40 -37.39 N	70.57 2.45 -36.71 N	70.71 2.15 -40.26 N	74.30 2.63 -37.53 N	70.41 3.16 -25.49 N	69.21 3.63 -17.00 N	64.67 2.52 -27.56 N
NORTHPORT___IC 23718	64.84 3.09 -16.51 N	66.66 2.77 -26.64 N	65.66 1.64 -41.45 N	64.81 3.58 -13.53 N	64.48 4.05 -7.47 N	74.13 3.80 -18.42 N	57.55 1.27 -38.49 N	62.38 3.95 -5.14 N	67.57 3.30 -23.42 N	68.60 3.19 -25.14 N	71.88 2.41 -36.84 N	71.82 3.10 -26.70 N	71.67 3.09 -28.35 N	71.31 3.28 -25.14 N	67.23 3.50 -16.10 N	71.91 2.97 -27.71 N	71.76 2.26 -39.13 N	71.63 2.39 -37.39 N	70.57 2.44 -36.71 N	70.70 2.14 -40.26 N	74.25 2.59 -37.53 N	70.32 3.07 -25.49 N	69.23 3.66 -17.00 N	64.75 2.60 -27.56 N
NSINS_S_GLNS_FALLS 23858	44.60 2.14 2.77 N	35.27 1.78 3.76 N	23.64 1.07 0.00 N	45.28 2.39 4.81 N	38.89 2.86 16.92 N	44.66 2.53 9.77 N	18.51 0.72 0.00 N	39.75 2.57 16.10 N	40.59 2.52 2.78 N	41.30 2.21 1.18 N	34.52 1.89 0.00 N	44.22 2.20 0.00 N	42.21 1.98 0.00 N	45.03 2.13 0.00 N	46.61 2.21 3.24 N	43.03 1.81 0.00 N	31.60 1.24 0.00 N	33.30 1.45 0.00 N	33.05 1.64 0.00 N	29.82 1.52 0.00 N	36.06 1.93 0.00 N	44.43 2.67 0.00 N	51.44 2.87 0.00 N	33.96 1.69 2.32 N
NUCOR_STEEL___DRP 24197	36.92 -3.13 5.18 N	27.84 -2.37 7.03 N	21.23 -1.34 0.00 N	35.08 -3.62 8.99 N	17.62 -3.67 31.67 N	35.06 -3.19 13.66 N	16.85 -0.94 0.00 N	27.42 -3.36 22.50 N	32.69 -2.96 5.20 N	34.99 -3.08 2.21 N	30.29 -2.35 0.00 N	38.92 -3.10 0.00 N	37.29 -2.93 0.00 N	39.68 -3.22 0.00 N	37.90 -3.67 6.06 N	38.10 -3.12 0.00 N	28.36 -2.00 0.00 N	29.54 -2.31 0.00 N	29.22 -2.19 0.00 N	26.38 -1.92 0.00 N	31.82 -2.32 0.00 N	38.69 -3.07 0.00 N	44.88 -3.69 0.00 N	27.70 -2.56 4.34 N
NYISO_LBMP_REFERENCE 24008	45.24 0.00 0.00 N	37.25 0.00 0.00 N	22.57 0.00 0.00 N	47.69 0.00 0.00 N	52.96 0.00 0.00 N	51.91 0.00 0.00 N	17.79 0.00 0.00 N	53.29 0.00 0.00 N	40.85 0.00 0.00 N	40.27 0.00 0.00 N	32.63 0.00 0.00 N	42.01 0.00 0.00 N	40.23 0.00 0.00 N	42.90 0.00 0.00 N	47.64 0.00 0.00 N	41.22 0.00 0.00 N	30.36 0.00 0.00 N	31.85 0.00 0.00 N	31.42 0.00 0.00 N	28.30 0.00 0.00 N	34.14 0.00 0.00 N	41.76 0.00 0.00 N	48.57 0.00 0.00 N	34.59 0.00 0.00 N
NYPA_BRENTWD____GT 24164	65.34 3.59 -16.51 N	67.03 3.14 -26.64 N	65.87 1.85 -41.45 N	65.25 4.03 -13.53 N	64.96 4.53 -7.47 N	74.59 4.26 -18.42 N	57.70 1.42 -38.49 N	62.84 4.41 -5.14 N	67.95 3.68 -23.42 N	69.01 3.60 -25.14 N	72.27 2.79 -36.84 N	72.31 3.60 -26.70 N	72.14 3.56 -28.35 N	71.82 3.78 -25.14 N	67.80 4.06 -16.10 N	72.40 3.46 -27.71 N	72.12 2.63 -39.13 N	72.00 2.76 -37.39 N	70.94 2.82 -36.71 N	71.04 2.48 -40.26 N	74.68 3.01 -37.53 N	70.85 3.61 -25.49 N	69.82 4.24 -17.00 N	65.15 3.00 -27.56 N
NYPA_GOWANUS____GT5 24156	46.72 4.14 2.66 N	36.96 3.31 3.60 N	24.49 1.92 0.00 N	47.16 4.07 4.61 N	41.25 4.52 16.22 N	47.34 4.25 8.82 N	19.25 1.46 0.00 N	43.41 4.64 14.53 N	42.31 4.12 2.67 N	43.48 4.34 1.13 N	36.35 3.72 0.00 N	46.90 4.89 0.00 N	45.00 4.78 0.00 N	47.98 5.08 0.00 N	50.02 5.49 3.11 N	45.92 4.69 0.00 N	33.90 3.54 0.00 N	35.52 3.67 0.00 N	35.09 3.67 0.00 N	31.53 3.24 0.00 N	38.07 3.93 0.00 N	46.50 4.74 0.00 N	53.74 5.17 0.00 N	35.80 3.43 2.22 N
NYPA_GOWANUS____GT6 24157	46.72 4.14 2.66 N	36.96 3.31 3.60 N	24.49 1.92 0.00 N	47.16 4.07 4.61 N	41.25 4.52 16.22 N	47.34 4.25 8.82 N	19.25 1.46 0.00 N	43.41 4.64 14.53 N	42.31 4.12 2.67 N	43.48 4.34 1.13 N	36.35 3.72 0.00 N	46.90 4.89 0.00 N	45.00 4.78 0.00 N	47.98 5.08 0.00 N	50.02 5.49 3.11 N	45.92 4.69 0.00 N	33.90 3.54 0.00 N	35.52 3.67 0.00 N	35.09 3.67 0.00 N	31.53 3.24 0.00 N	38.07 3.93 0.00 N	46.50 4.74 0.00 N	53.74 5.17 0.00 N	35.80 3.43 2.22 N
NYPA_HARLEM__RVR__GT1 24160	47.70 5.12 2.66 N	37.73 4.08 3.60 N	24.94 2.37 0.00 N	48.08 4.99 4.61 N	42.26 5.53 16.22 N	48.33 5.24 8.82 N	19.61 1.82 0.00 N	44.49 5.72 14.53 N	43.18 4.99 2.67 N	44.39 5.25 1.13 N	37.10 4.47 0.00 N	47.82 5.81 0.00 N	45.86 5.63 0.00 N	48.93 6.04 0.00 N	51.01 6.48 3.11 N	46.74 5.51 0.00 N	34.49 4.12 0.00 N	36.15 4.30 0.00 N	35.71 4.29 0.00 N	32.10 3.80 0.00 N	38.78 4.64 0.00 N	47.27 5.52 0.00 N	54.67 6.10 0.00 N	36.41 4.04 2.22 N
NYPA_HARLEM__RVR__GT2 24161	47.70 5.12 2.66 N	37.73 4.08 3.60 N	24.94 2.37 0.00 N	48.08 4.99 4.61 N	42.26 5.53 16.22 N	48.33 5.24 8.82 N	19.61 1.82 0.00 N	44.49 5.72 14.53 N	43.18 4.99 2.67 N	44.39 5.25 1.13 N	37.10 4.47 0.00 N	47.82 5.81 0.00 N	45.86 5.63 0.00 N	48.93 6.04 0.00 N	51.01 6.48 3.11 N	46.74 5.51 0.00 N	34.49 4.12 0.00 N	36.15 4.30 0.00 N	35.71 4.29 0.00 N	32.10 3.80 0.00 N	38.78 4.64 0.00 N	47.27 5.52 0.00 N	54.67 6.10 0.00 N	36.41 4.04 2.22 N
NYPA_KENT____GT 24152	46.57 3.97 2.64 N	36.83 3.18 3.60 N	24.42 1.84 0.00 N	47.01 3.93 4.61 N	41.10 4.36 16.22 N	47.21 4.12 8.82 N	19.20 1.41 0.00 N	43.24 4.47 14.53 N	42.17 3.98 2.67 N	53.08 4.18 -8.63 N	65.20 3.58 -28.99 N	68.29 4.71 -21.57 N	68.28 4.60 -23.46 N	68.31 4.87 -20.53 N	70.51 5.27 -17.60 N	68.03 4.49 -22.31 N	68.21 3.39 -34.45 N	68.22 3.53 -32.84 N	68.20 3.52 -33.26 N	70.64 3.11 -39.23 N	71.46 3.77 -33.55 N	75.50 4.55 -29.20 N	84.21 4.94 -30.69 N	63.44 3.27 -25.58 N

NYPA_POUCH1____GT 24155	46.73 4.15 2.66 N	36.99 3.34 3.60 N	24.49 1.92 0.00 N	47.11 4.02 4.61 N	41.21 4.47 16.22 N	47.29 4.20 8.82 N	19.24 1.45 0.00 N	43.36 4.59 14.53 N	42.28 4.09 2.67 N	43.44 4.30 1.13 N	36.32 3.69 0.00 N	46.86 4.84 0.00 N	44.96 4.74 0.00 N	47.91 5.02 0.00 N	50.01 5.48 3.11 N	45.86 4.63 0.00 N	33.85 3.49 0.00 N	35.47 3.62 0.00 N	35.04 3.62 0.00 N	31.49 3.19 0.00 N	38.01 3.87 0.00 N	46.45 4.70 0.00 N	53.68 5.11 0.00 N	35.83 3.46 2.22 N
NYPA_VERNON____GT2 24162	46.38 3.78 2.64 N	36.68 3.03 3.60 N	24.33 1.76 0.00 N	46.85 3.77 4.61 N	40.92 4.19 16.22 N	47.04 3.95 8.82 N	19.14 1.35 0.00 N	43.06 4.29 14.53 N	42.00 3.82 2.67 N	52.90 4.00 -8.63 N	65.04 3.42 -28.99 N	68.08 4.50 -21.57 N	68.07 4.39 -23.46 N	68.08 4.66 -20.53 N	70.27 5.03 -17.60 N	67.81 4.28 -22.31 N	68.04 3.23 -34.45 N	68.05 3.36 -32.84 N	68.04 3.36 -33.26 N	70.49 2.97 -39.23 N	71.29 3.60 -33.55 N	75.28 4.33 -29.20 N	83.96 4.70 -30.69 N	63.26 3.09 -25.58 N
NYPA_VERNON____GT3 24163	46.38 3.78 2.64 N	36.68 3.03 3.60 N	24.33 1.76 0.00 N	46.85 3.77 4.61 N	40.92 4.19 16.22 N	47.04 3.95 8.82 N	19.14 1.35 0.00 N	43.06 4.29 14.53 N	42.00 3.82 2.67 N	52.90 4.00 -8.63 N	65.04 3.42 -28.99 N	68.08 4.50 -21.57 N	68.07 4.39 -23.46 N	68.08 4.66 -20.53 N	70.27 5.03 -17.60 N	67.81 4.28 -22.31 N	68.04 3.23 -34.45 N	68.05 3.36 -32.84 N	68.04 3.36 -33.26 N	70.49 2.97 -39.23 N	71.29 3.60 -33.55 N	75.28 4.33 -29.20 N	83.96 4.70 -30.69 N	63.26 3.09 -25.58 N
NYPA____HOLTSVILL 23794	65.17 3.42 -16.51 N	66.89 3.00 -26.64 N	65.79 1.77 -41.45 N	65.08 3.85 -13.53 N	64.77 4.34 -7.47 N	74.42 4.10 -18.42 N	57.62 1.34 -38.49 N	62.57 4.13 -5.14 N	67.67 3.40 -23.42 N	68.71 3.30 -25.14 N	72.00 2.52 -36.84 N	71.93 3.22 -26.70 N	71.77 3.19 -28.35 N	71.43 3.40 -25.14 N	67.37 3.63 -16.10 N	72.01 3.07 -27.71 N	71.85 2.35 -39.13 N	71.71 2.47 -37.39 N	70.66 2.54 -36.71 N	70.78 2.22 -40.26 N	74.38 2.71 -37.53 N	70.51 3.26 -25.49 N	69.48 3.90 -17.00 N	64.98 2.83 -27.56 N
NYPA____HELLGATE_GT1 24158	47.70 5.12 2.66 N	37.73 4.08 3.60 N	24.94 2.37 0.00 N	48.08 4.99 4.61 N	42.26 5.53 16.22 N	48.33 5.24 8.82 N	19.61 1.82 0.00 N	44.49 5.72 14.53 N	43.18 4.99 2.67 N	44.39 5.25 1.13 N	37.10 4.47 0.00 N	47.82 5.81 0.00 N	45.86 5.63 0.00 N	48.93 6.04 0.00 N	51.01 6.48 3.11 N	46.74 5.51 0.00 N	34.49 4.12 0.00 N	36.15 4.30 0.00 N	35.71 4.29 0.00 N	32.10 3.80 0.00 N	38.78 4.64 0.00 N	47.27 5.52 0.00 N	54.67 6.10 0.00 N	36.41 4.04 2.22 N
NYPA____HELLGATE_GT2 24159	47.70 5.12 2.66 N	37.73 4.08 3.60 N	24.94 2.37 0.00 N	48.08 4.99 4.61 N	42.26 5.53 16.22 N	48.33 5.24 8.82 N	19.61 1.82 0.00 N	44.49 5.72 14.53 N	43.18 4.99 2.67 N	44.39 5.25 1.13 N	37.10 4.47 0.00 N	47.82 5.81 0.00 N	45.86 5.63 0.00 N	48.93 6.04 0.00 N	51.01 6.48 3.11 N	46.74 5.51 0.00 N	34.49 4.12 0.00 N	36.15 4.30 0.00 N	35.71 4.29 0.00 N	32.10 3.80 0.00 N	38.78 4.64 0.00 N	47.27 5.52 0.00 N	54.67 6.10 0.00 N	36.41 4.04 2.22 N
NYS_BARGE____HYD 23848	34.41 -5.59 5.24 N	25.48 -4.66 7.10 N	19.94 -2.63 0.00 N	32.17 -6.44 9.08 N	13.60 -7.35 32.00 N	32.24 -6.07 13.60 N	16.07 -1.72 0.00 N	24.11 -6.78 22.41 N	29.16 -6.43 5.26 N	31.52 -6.52 2.23 N	27.49 -5.14 0.00 N	35.43 -6.58 0.00 N	33.93 -6.30 0.00 N	36.14 -6.76 0.00 N	33.81 -7.70 6.13 N	34.79 -6.44 0.00 N	25.80 -4.56 0.00 N	26.74 -5.10 0.00 N	26.47 -4.95 0.00 N	23.87 -4.43 0.00 N	28.85 -5.29 0.00 N	35.22 -6.54 0.00 N	41.42 -7.16 0.00 N	25.73 -4.47 4.39 N
O.H_GEN_BRUCE 24063	34.25 -5.73 5.25 N	25.35 -4.78 7.12 N	19.87 -2.70 0.00 N	32.00 -6.59 9.11 N	13.38 -7.50 32.07 N	8.26 -1.29 1.25 N	16.00 -1.79 0.00 N	23.90 -6.96 22.43 N	29.00 -6.58 5.27 N	31.35 -6.68 2.24 N	27.34 -5.29 0.00 N	35.28 -6.73 0.00 N	33.74 -6.48 0.00 N	35.96 -6.94 0.00 N	33.60 -7.90 6.14 N	34.63 -6.60 0.00 N	25.68 -4.69 0.00 N	26.62 -5.23 0.00 N	26.33 -5.09 0.00 N	23.76 -4.53 0.00 N	28.73 -5.41 0.00 N	35.03 -6.73 0.00 N	41.23 -7.35 0.00 N	25.60 -4.59 4.40 N
OAK_ORCHARD____HYD 24046	36.11 -3.81 5.31 N	26.83 -3.22 7.20 N	20.74 -1.83 0.00 N	34.01 -4.47 9.21 N	15.46 -5.05 32.44 N	33.87 -4.29 13.75 N	16.55 -1.25 0.00 N	26.03 -4.61 22.65 N	31.36 -4.16 5.33 N	33.88 -4.13 2.27 N	29.41 -3.22 0.00 N	37.91 -4.11 0.00 N	36.29 -3.94 0.00 N	38.65 -4.25 0.00 N	36.58 -4.85 6.21 N	37.17 -4.06 0.00 N	27.51 -2.85 0.00 N	28.66 -3.19 0.00 N	28.30 -3.12 0.00 N	25.51 -2.78 0.00 N	30.84 -3.29 0.00 N	37.70 -4.06 0.00 N	44.01 -4.57 0.00 N	27.18 -2.96 4.45 N
OCC_CHEM____DRP 24175	34.54 -5.47 5.23 N	25.60 -4.56 7.08 N	20.01 -2.56 0.00 N	32.29 -6.34 9.06 N	13.82 -7.21 31.92 N	32.44 -5.89 13.57 N	16.12 -1.67 0.00 N	24.28 -6.65 22.36 N	29.19 -6.42 5.25 N	31.53 -6.51 2.23 N	27.50 -5.14 0.00 N	35.46 -6.55 0.00 N	33.91 -6.31 0.00 N	36.15 -6.74 0.00 N	33.83 -7.70 6.11 N	34.79 -6.43 0.00 N	25.81 -4.55 0.00 N	26.75 -5.10 0.00 N	26.46 -4.96 0.00 N	23.89 -4.41 0.00 N	28.87 -5.27 0.00 N	35.21 -6.55 0.00 N	41.47 -7.11 0.00 N	25.82 -4.39 4.38 N
OLIN_CORP_DRP 24177	34.33 -5.69 5.22 N	25.45 -4.72 7.08 N	19.90 -2.67 0.00 N	32.11 -6.53 9.05 N	13.62 -7.45 31.89 N	32.20 -6.15 13.56 N	16.05 -1.75 0.00 N	24.08 -6.88 22.33 N	29.05 -6.56 5.24 N	31.39 -6.65 2.23 N	27.37 -5.26 0.00 N	35.30 -6.71 0.00 N	33.79 -6.44 0.00 N	36.00 -6.90 0.00 N	33.67 -7.87 6.11 N	34.66 -6.57 0.00 N	25.70 -4.66 0.00 N	26.63 -5.22 0.00 N	26.35 -5.06 0.00 N	23.78 -4.52 0.00 N	28.74 -5.40 0.00 N	35.05 -6.70 0.00 N	41.26 -7.32 0.00 N	25.67 -4.56 4.37 N
ONONDAGA_REF_OCCRA 23987	38.41 -1.67 5.16 N	28.91 -1.35 7.00 N	21.79 -0.78 0.00 N	36.83 -1.92 8.95 N	19.33 -2.11 31.52 N	36.29 -1.84 13.78 N	17.25 -0.54 0.00 N	28.73 -1.87 22.70 N	34.17 -1.50 5.18 N	36.62 -1.46 2.20 N	31.53 -1.10 0.00 N	40.60 -1.42 0.00 N	38.88 -1.35 0.00 N	41.40 -1.50 0.00 N	39.87 -1.73 6.03 N	39.76 -1.47 0.00 N	29.40 -0.96 0.00 N	30.73 -1.12 0.00 N	30.35 -1.07 0.00 N	27.33 -0.97 0.00 N	33.01 -1.13 0.00 N	40.34 -1.42 0.00 N	46.81 -1.76 0.00 N	29.01 -1.27 4.32 N
ONONDAGA____COGEN 23986	38.47 -1.57 5.20 N	28.91 -1.29 7.05 N	21.82 -0.75 0.00 N	36.84 -1.83 9.02 N	19.15 -2.03 31.78 N	36.34 -1.77 13.79 N	17.28 -0.52 0.00 N	28.79 -1.78 22.73 N	34.20 -1.43 5.22 N	36.68 -1.37 2.22 N	31.60 -1.03 0.00 N	40.68 -1.33 0.00 N	38.98 -1.25 0.00 N	41.49 -1.40 0.00 N	39.92 -1.63 6.08 N	39.85 -1.38 0.00 N	29.46 -0.90 0.00 N	30.80 -1.05 0.00 N	30.41 -1.01 0.00 N	27.38 -0.92 0.00 N	33.08 -1.06 0.00 N	40.44 -1.32 0.00 N	46.94 -1.63 0.00 N	29.06 -1.18 4.36 N
ONTARIO____LFGE 23819	36.58 -3.46 5.20 N	27.42 -2.79 7.04 N	20.95 -1.62 0.00 N	34.87 -3.81 9.01 N	16.95 -4.27 31.74 N	34.58 -3.74 13.58 N	16.72 -1.08 0.00 N	27.08 -3.84 22.38 N	32.35 -3.29 5.22 N	34.78 -3.28 2.22 N	30.10 -2.53 0.00 N	38.62 -3.39 0.00 N	37.08 -3.15 0.00 N	39.42 -3.47 0.00 N	37.56 -4.00 6.08 N	37.94 -3.29 0.00 N	28.15 -2.21 0.00 N	29.33 -2.52 0.00 N	29.02 -2.40 0.00 N	26.11 -2.19 0.00 N	31.54 -2.60 0.00 N	38.42 -3.34 0.00 N	44.50 -4.07 0.00 N	27.61 -2.63 4.35 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OSWEGATCHIE___HYD 24044	43.15 0.75 2.84 N	33.92 0.53 3.86 N	22.85 0.28 0.00 N	43.30 0.54 4.93 N	36.18 0.59 17.37 N	39.16 0.65 13.39 N	18.10 0.30 0.00 N	32.20 0.97 22.06 N	38.52 0.52 2.85 N	39.57 0.51 1.21 N	32.81 0.17 0.00 N	42.19 0.18 0.00 N	40.44 0.21 0.00 N	43.18 0.28 0.00 N	44.84 0.53 3.33 N	41.80 0.57 0.00 N	30.81 0.45 0.00 N	32.29 0.44 0.00 N	31.81 0.40 0.00 N	28.65 0.35 0.00 N	34.60 0.46 0.00 N	42.35 0.59 0.00 N	49.39 0.82 0.00 N	32.81 0.60 2.38 N		
OSWEGO___5 23606	37.31 -2.42 5.50 N	27.80 -2.00 7.45 N	21.40 -1.17 0.00 N	35.49 -2.67 9.54 N	16.38 -2.99 33.59 N	35.14 -2.73 14.03 N	16.93 -0.86 0.00 N	27.33 -2.85 23.12 N	33.03 -2.30 5.52 N	35.66 -2.27 2.34 N	30.85 -1.78 0.00 N	39.72 -2.30 0.00 N	38.04 -2.19 0.00 N	40.54 -2.36 0.00 N	38.52 -2.69 6.43 N	38.94 -2.29 0.00 N	28.76 -1.60 0.00 N	30.09 -1.76 0.00 N	29.70 -1.72 0.00 N	26.75 -1.55 0.00 N	32.30 -1.84 0.00 N	39.48 -2.27 0.00 N	45.90 -2.67 0.00 N	28.13 -1.85 4.60 N		
OSWEGO___6 23613	37.31 -2.42 5.50 N	27.80 -2.00 7.45 N	21.40 -1.17 0.00 N	35.49 -2.67 9.54 N	16.38 -2.99 33.59 N	35.14 -2.73 14.03 N	16.93 -0.86 0.00 N	27.33 -2.85 23.12 N	33.03 -2.30 5.52 N	35.66 -2.27 2.34 N	30.85 -1.78 0.00 N	39.72 -2.30 0.00 N	38.04 -2.19 0.00 N	40.54 -2.36 0.00 N	38.52 -2.69 6.43 N	38.94 -2.29 0.00 N	28.76 -1.60 0.00 N	30.09 -1.76 0.00 N	29.70 -1.72 0.00 N	26.75 -1.55 0.00 N	32.30 -1.84 0.00 N	39.48 -2.27 0.00 N	45.90 -2.67 0.00 N	28.13 -1.85 4.60 N		
OUTOKUMPU-AB___DRP 24206	34.86 -5.17 5.21 N	25.88 -4.31 7.06 N	20.14 -2.43 0.00 N	32.71 -5.95 9.03 N	14.33 -6.81 31.81 N	32.81 -5.56 13.54 N	16.25 -1.54 0.00 N	24.78 -6.21 22.31 N	29.66 -5.96 5.23 N	32.00 -6.05 2.22 N	27.86 -4.77 0.00 N	35.92 -6.09 0.00 N	34.38 -5.84 0.00 N	36.62 -6.28 0.00 N	34.38 -7.17 6.09 N	35.24 -5.99 0.00 N	26.14 -4.22 0.00 N	27.09 -4.76 0.00 N	26.82 -4.60 0.00 N	24.18 -4.11 0.00 N	29.24 -4.90 0.00 N	35.66 -6.09 0.00 N	41.88 -6.69 0.00 N	26.08 -4.15 4.36 N		
OXBOW___ 24026	34.76 -5.26 5.22 N	25.79 -4.38 7.07 N	20.10 -2.47 0.00 N	32.56 -6.09 9.04 N	14.15 -6.95 31.85 N	32.67 -5.68 13.56 N	16.21 -1.59 0.00 N	24.59 -6.37 22.33 N	29.48 -6.13 5.23 N	31.83 -6.22 2.22 N	27.73 -4.91 0.00 N	35.76 -6.26 0.00 N	34.21 -6.01 0.00 N	36.44 -6.45 0.00 N	34.18 -7.36 6.10 N	35.08 -6.15 0.00 N	26.02 -4.34 0.00 N	26.97 -4.88 0.00 N	26.68 -4.74 0.00 N	24.07 -4.22 0.00 N	29.11 -5.03 0.00 N	35.49 -6.26 0.00 N	41.74 -6.83 0.00 N	25.99 -4.23 4.37 N		
PEEKSKILL___ 23653	44.70 2.12 2.66 N	35.36 1.71 3.60 N	23.56 0.99 0.00 N	45.26 2.18 4.61 N	39.18 2.44 16.22 N	45.36 2.26 8.80 N	18.54 0.75 0.00 N	41.30 2.51 14.50 N	40.54 2.35 2.67 N	41.63 2.49 1.13 N	34.77 2.14 0.00 N	44.84 2.82 0.00 N	43.02 2.79 0.00 N	45.84 2.94 0.00 N	47.70 3.17 3.11 N	43.91 2.69 0.00 N	32.42 2.05 0.00 N	34.00 2.15 0.00 N	33.59 2.18 0.00 N	30.20 1.90 0.00 N	36.42 2.28 0.00 N	44.52 2.76 0.00 N	51.45 2.88 0.00 N	34.20 1.84 2.22 N		
PGE MADISON___WINDPWR 24146	39.22 -1.46 4.56 N	30.03 -1.03 6.18 N	22.00 -0.57 0.00 N	38.01 -1.77 7.91 N	23.40 -1.71 27.85 N	38.13 -1.34 12.43 N	17.51 -0.28 0.00 N	31.62 -1.19 20.48 N	35.22 -1.06 4.58 N	37.22 -1.11 1.94 N	31.86 -0.77 0.00 N	40.92 -1.10 0.00 N	39.21 -1.02 0.00 N	41.67 -1.23 0.00 N	40.83 -1.48 5.33 N	39.99 -1.24 0.00 N	29.74 -0.62 0.00 N	31.00 -0.85 0.00 N	30.69 -0.73 0.00 N	27.68 -0.62 0.00 N	33.41 -0.73 0.00 N	40.66 -1.10 0.00 N	46.97 -1.60 0.00 N	29.60 -1.18 3.82 N		
PIERCEFIELD___HYD 23852	44.00 0.64 1.88 N	35.15 0.45 2.55 N	22.78 0.21 0.00 N	44.90 0.47 3.26 N	41.97 0.50 11.48 N	39.27 0.52 13.15 N	18.04 0.25 0.00 N	32.46 0.84 21.67 N	39.28 0.32 1.89 N	39.72 0.24 0.80 N	32.43 -0.20 0.00 N	41.70 -0.32 0.00 N	39.90 -0.33 0.00 N	42.69 -0.20 0.00 N	45.61 0.17 2.20 N	41.55 0.33 0.00 N	30.59 0.23 0.00 N	32.10 0.25 0.00 N	31.61 0.19 0.00 N	28.50 0.20 0.00 N	34.37 0.23 0.00 N	42.05 0.29 0.00 N	49.12 0.54 0.00 N	33.50 0.48 1.57 N		
PINELAWN_CC_1 323563	65.39 3.64 -16.51 N	67.00 3.11 -26.64 N	65.86 1.84 -41.45 N	65.20 3.98 -13.53 N	64.90 4.47 -7.47 N	74.54 4.21 -18.42 N	57.69 1.41 -38.49 N	62.83 4.39 -5.14 N	68.00 3.72 -23.42 N	69.11 3.70 -25.14 N	72.45 2.97 -36.84 N	72.56 3.85 -26.70 N	72.37 3.79 -28.35 N	72.02 3.99 -25.14 N	68.04 4.30 -16.10 N	72.62 3.69 -27.71 N	72.26 2.77 -39.13 N	72.14 2.91 -37.39 N	71.04 2.92 -36.71 N	71.14 2.58 -40.26 N	74.83 3.16 -37.53 N	71.07 3.83 -25.49 N	69.99 4.42 -17.00 N	65.18 3.03 -27.56 N		
PJM_GEN_KEystone 24065	25.00 -6.39 12.39 N	25.06 -5.52 6.67 N	16.00 -4.21 7.35 N	14.77 -3.45 3.60 N	15.02 -7.90 30.03 N	8.07 -1.48 1.25 N	15.73 -2.06 0.00 N	24.77 -7.11 21.42 N	30.11 -5.80 4.94 N	32.31 -5.87 2.10 N	27.87 -4.76 0.00 N	35.90 -6.11 0.00 N	34.54 -5.68 0.00 N	36.57 -6.32 0.00 N	34.76 -7.12 5.75 N	35.22 -6.01 0.00 N	26.20 -4.16 0.00 N	27.16 -4.69 0.00 N	27.10 -4.32 0.00 N	24.19 -4.11 0.00 N	29.30 -4.84 0.00 N	35.66 -6.10 0.00 N	41.14 -7.44 0.00 N	25.35 -5.12 4.12 N		
PLEASANTVLY___LBMP 24000	44.76 2.17 2.65 N	35.44 1.79 3.59 N	23.62 1.05 0.00 N	45.43 2.33 4.60 N	39.40 2.63 16.18 N	45.44 2.41 8.88 N	18.56 0.77 0.00 N	41.22 2.55 14.62 N	40.55 2.36 2.66 N	41.59 2.45 1.13 N	34.74 2.10 0.00 N	44.78 2.77 0.00 N	42.92 2.70 0.00 N	45.77 2.88 0.00 N	47.63 3.09 3.10 N	43.83 2.61 0.00 N	32.34 1.98 0.00 N	33.92 2.07 0.00 N	33.50 2.08 0.00 N	30.13 1.84 0.00 N	36.35 2.21 0.00 N	44.44 2.68 0.00 N	51.41 2.84 0.00 N	34.18 1.80 2.22 N		
POLETTI___ 23519	45.20 2.61 2.66 N	35.76 2.12 3.60 N	23.79 1.22 0.00 N	45.75 2.66 4.61 N	39.73 2.99 16.22 N	45.88 2.79 8.82 N	18.73 0.93 0.00 N	41.80 3.03 14.53 N	40.96 2.78 2.67 N	42.06 2.92 1.13 N	35.14 2.51 0.00 N	45.34 3.32 0.00 N	43.50 3.27 0.00 N	46.35 3.46 0.00 N	48.26 3.72 3.11 N	44.39 3.17 0.00 N	32.78 2.42 0.00 N	34.36 2.51 0.00 N	33.94 2.52 0.00 N	30.51 2.22 0.00 N	36.80 2.66 0.00 N	44.99 3.24 0.00 N	51.99 3.41 0.00 N	34.56 2.19 2.22 N		
PORT_JEFF_3 23555	65.24 3.49 -16.51 N	66.97 3.08 -26.64 N	65.83 1.82 -41.45 N	65.19 3.97 -13.53 N	64.90 4.47 -7.47 N	74.54 4.21 -18.42 N	57.67 1.38 -38.49 N	62.69 4.26 -5.14 N	67.74 3.47 -23.42 N	68.78 3.37 -25.14 N	72.02 2.55 -36.84 N	71.96 3.25 -26.70 N	71.80 3.22 -28.35 N	71.47 3.43 -25.14 N	67.40 3.66 -16.10 N	72.03 3.10 -27.71 N	71.86 2.36 -39.13 N	71.73 2.49 -37.39 N	70.69 2.57 -36.71 N	70.81 2.25 -40.26 N	74.40 2.73 -37.53 N	70.49 3.24 -25.49 N	69.47 3.90 -17.00 N	65.01 2.86 -27.56 N		
PORT_JEFF_4	65.13	66.91	65.80	65.11	64.83	74.47	57.64	62.60	67.67	68.69	71.92	71.80	71.65	71.33	67.23	71.87	71.74	71.60	70.60	70.72	74.26	70.30	69.27	64.90		

23616	3.38 -16.51 N	3.02 -26.64 N	1.78 -41.45 N	3.89 -13.53 N	4.40 -7.47 N	4.15 -18.42 N	1.35 -38.49 N	4.16 -5.14 N	3.39 -23.42 N	3.28 -25.14 N	2.44 -36.84 N	3.09 -26.70 N	3.07 -28.35 N	3.29 -25.14 N	3.49 -16.10 N	2.94 -27.71 N	2.25 -39.13 N	2.37 -37.39 N	2.47 -36.71 N	2.17 -40.26 N	2.59 -37.53 N	3.05 -25.49 N	3.70 -17.00 N	2.75 -27.56 N
PORT_JEFF_IC 23713	65.34 3.59 -16.51 N	67.04 3.15 -26.64 N	65.87 1.86 -41.45 N	65.26 4.04 -13.53 N	64.98 4.55 -7.47 N	74.63 4.30 -18.42 N	57.69 1.41 -38.49 N	62.78 4.35 -5.14 N	67.83 3.56 -23.42 N	68.88 3.47 -25.14 N	72.11 2.64 -36.84 N	72.08 3.37 -26.70 N	71.92 3.34 -28.35 N	71.59 3.56 -25.14 N	67.53 3.80 -16.10 N	72.15 3.22 -27.71 N	71.95 2.45 -39.13 N	71.82 2.59 -37.39 N	70.79 2.66 -36.71 N	70.89 2.34 -40.26 N	74.50 2.84 -37.53 N	70.63 3.39 -25.49 N	69.62 4.05 -17.00 N	65.09 2.94 -27.56 N
PPL PILGRIM_ST_GT1 24216	65.34 3.59 -16.51 N	67.03 3.14 -26.64 N	65.87 1.85 -41.45 N	65.25 4.03 -13.53 N	64.96 4.53 -7.47 N	74.59 4.26 -18.42 N	57.70 1.42 -38.49 N	62.84 4.41 -5.14 N	67.95 3.68 -23.42 N	69.01 3.60 -25.14 N	72.27 2.79 -36.84 N	72.31 3.60 -26.70 N	72.14 3.56 -28.35 N	71.82 3.78 -25.14 N	67.80 4.06 -16.10 N	72.40 3.46 -27.71 N	72.12 2.63 -39.13 N	72.00 2.76 -37.39 N	70.94 2.82 -36.71 N	71.04 2.48 -40.26 N	74.68 3.01 -37.53 N	70.85 3.61 -25.49 N	69.82 4.24 -17.00 N	65.15 3.00 -27.56 N
PPL PILGRIM_ST_GT2 24217	65.34 3.59 -16.51 N	67.03 3.14 -26.64 N	65.87 1.85 -41.45 N	65.25 4.03 -13.53 N	64.96 4.53 -7.47 N	74.59 4.26 -18.42 N	57.70 1.42 -38.49 N	62.84 4.41 -5.14 N	67.95 3.68 -23.42 N	69.01 3.60 -25.14 N	72.27 2.79 -36.84 N	72.31 3.60 -26.70 N	72.14 3.56 -28.35 N	71.82 3.78 -25.14 N	67.80 4.06 -16.10 N	72.40 3.46 -27.71 N	72.12 2.63 -39.13 N	72.00 2.76 -37.39 N	70.94 2.82 -36.71 N	71.04 2.48 -40.26 N	74.68 3.01 -37.53 N	70.85 3.61 -25.49 N	69.82 4.24 -17.00 N	65.15 3.00 -27.56 N
PPL_SHRM_GT3 24213	65.52 3.77 -16.51 N	67.16 3.27 -26.64 N	65.95 1.93 -41.45 N	65.41 4.19 -13.53 N	65.14 4.71 -7.47 N	74.77 4.44 -18.42 N	57.71 1.43 -38.49 N	62.79 4.35 -5.14 N	67.74 3.47 -23.42 N	68.73 3.32 -25.14 N	71.97 2.49 -36.84 N	71.88 3.17 -26.70 N	71.73 3.15 -28.35 N	71.38 3.34 -25.14 N	67.30 3.57 -16.10 N	71.97 3.03 -27.71 N	71.80 2.31 -39.13 N	71.68 2.44 -37.39 N	70.63 2.50 -36.71 N	70.76 2.20 -40.26 N	74.36 2.69 -37.53 N	70.52 3.27 -25.49 N	69.62 4.04 -17.00 N	65.17 3.02 -27.56 N
PPL_SHRM_GT4 24214	65.52 3.77 -16.51 N	67.16 3.27 -26.64 N	65.95 1.93 -41.45 N	65.41 4.19 -13.53 N	65.14 4.71 -7.47 N	74.77 4.44 -18.42 N	57.71 1.43 -38.49 N	62.79 4.35 -5.14 N	67.74 3.47 -23.42 N	68.73 3.32 -25.14 N	71.97 2.49 -36.84 N	71.88 3.17 -26.70 N	71.73 3.15 -28.35 N	71.38 3.34 -25.14 N	67.30 3.57 -16.10 N	71.97 3.03 -27.71 N	71.80 2.31 -39.13 N	71.68 2.44 -37.39 N	70.63 2.50 -36.71 N	70.76 2.20 -40.26 N	74.36 2.69 -37.53 N	70.52 3.27 -25.49 N	69.62 4.04 -17.00 N	65.17 3.02 -27.56 N
PROJECT___ORANGE 1 24174	38.36 -1.72 5.15 N	28.84 -1.43 6.98 N	21.74 -0.83 0.00 N	36.80 -1.97 8.93 N	19.31 -2.21 31.44 N	36.12 -1.95 13.84 N	17.21 -0.58 0.00 N	28.51 -1.98 22.80 N	34.08 -1.60 5.17 N	36.54 -1.54 2.20 N	31.46 -1.18 0.00 N	40.51 -1.50 0.00 N	38.80 -1.43 0.00 N	41.33 -1.57 0.00 N	39.79 -1.83 6.02 N	39.69 -1.54 0.00 N	29.33 -1.03 0.00 N	30.66 -1.19 0.00 N	30.28 -1.14 0.00 N	27.25 -1.04 0.00 N	32.93 -1.21 0.00 N	40.27 -1.49 0.00 N	46.75 -1.82 0.00 N	28.98 -1.30 4.31 N
PROJECT___ORANGE 2 24166	38.36 -1.72 5.15 N	28.84 -1.43 6.98 N	21.74 -0.83 0.00 N	36.80 -1.97 8.93 N	19.31 -2.21 31.44 N	36.12 -1.95 13.84 N	17.21 -0.58 0.00 N	28.51 -1.98 22.80 N	34.08 -1.60 5.17 N	36.54 -1.54 2.20 N	31.46 -1.18 0.00 N	40.51 -1.50 0.00 N	38.80 -1.43 0.00 N	41.33 -1.57 0.00 N	39.79 -1.83 6.02 N	39.69 -1.54 0.00 N	29.33 -1.03 0.00 N	30.66 -1.19 0.00 N	30.28 -1.14 0.00 N	27.25 -1.04 0.00 N	32.93 -1.21 0.00 N	40.27 -1.49 0.00 N	46.75 -1.82 0.00 N	28.98 -1.30 4.31 N
PYRITES___HYD 24023	44.43 1.02 1.83 N	35.51 0.74 2.47 N	22.95 0.38 0.00 N	45.35 0.82 3.16 N	42.71 0.90 11.15 N	39.68 0.91 13.14 N	18.18 0.39 0.00 N	32.95 1.30 21.64 N	39.74 0.73 1.83 N	40.16 0.67 0.78 N	32.82 0.19 0.00 N	42.18 0.16 0.00 N	40.35 0.12 0.00 N	43.14 0.25 0.00 N	46.13 0.62 2.13 N	41.92 0.69 0.00 N	30.87 0.50 0.00 N	32.38 0.53 0.00 N	31.91 0.49 0.00 N	28.76 0.46 0.00 N	34.70 0.56 0.00 N	42.43 0.67 0.00 N	49.55 0.97 0.00 N	33.83 0.76 1.53 N
RANKINE____ 23646	34.53 -5.53 5.17 N	25.65 -4.59 7.01 N	19.94 -2.63 0.00 N	32.50 -6.22 8.97 N	14.23 -7.14 31.59 N	32.49 -5.95 13.47 N	16.11 -1.68 0.00 N	24.58 -6.53 22.18 N	29.59 -6.07 5.19 N	31.92 -6.15 2.21 N	27.77 -4.87 0.00 N	35.79 -6.22 0.00 N	34.29 -5.94 0.00 N	36.47 -6.43 0.00 N	34.27 -7.32 6.05 N	35.11 -6.12 0.00 N	26.06 -4.30 0.00 N	27.01 -4.84 0.00 N	26.77 -4.64 0.00 N	24.10 -4.19 0.00 N	29.16 -4.98 0.00 N	35.52 -6.24 0.00 N	41.58 -6.99 0.00 N	25.84 -4.42 4.33 N
RAVENSWOOD_GT2_1 24244	45.24 2.66 2.66 N	35.81 2.16 3.60 N	23.83 1.25 0.00 N	45.82 2.73 4.61 N	39.80 3.06 16.22 N	45.94 2.85 8.82 N	18.75 0.96 0.00 N	41.86 3.09 14.53 N	41.02 2.83 2.67 N	42.11 2.97 1.13 N	35.18 2.55 0.00 N	45.37 3.36 0.00 N	43.53 3.31 0.00 N	46.38 3.49 0.00 N	48.29 3.76 3.11 N	44.42 3.20 0.00 N	32.80 2.44 0.00 N	34.38 2.53 0.00 N	33.96 2.55 0.00 N	30.53 2.23 0.00 N	36.83 2.69 0.00 N	45.01 3.25 0.00 N	52.03 3.46 0.00 N	34.60 2.23 2.22 N
RAVENSWOOD_GT2_2 24245	45.24 2.66 2.66 N	35.81 2.16 3.60 N	23.83 1.25 0.00 N	45.82 2.73 4.61 N	39.80 3.06 16.22 N	45.94 2.85 8.82 N	18.75 0.96 0.00 N	41.86 3.09 14.53 N	41.02 2.83 2.67 N	42.11 2.97 1.13 N	35.18 2.55 0.00 N	45.37 3.36 0.00 N	43.53 3.31 0.00 N	46.38 3.49 0.00 N	48.29 3.76 3.11 N	44.42 3.20 0.00 N	32.80 2.44 0.00 N	34.38 2.53 0.00 N	33.96 2.55 0.00 N	30.53 2.23 0.00 N	36.83 2.69 0.00 N	45.01 3.25 0.00 N	52.03 3.46 0.00 N	34.60 2.23 2.22 N
RAVENSWOOD_GT2_3 24246	45.28 2.69 2.66 N	35.82 2.18 3.60 N	23.84 1.27 0.00 N	45.84 2.75 4.61 N	39.83 3.10 16.22 N	45.98 2.89 8.82 N	18.76 0.97 0.00 N	41.90 3.14 14.53 N	41.04 2.85 2.67 N	42.14 3.00 1.13 N	35.20 2.57 0.00 N	45.41 3.39 0.00 N	43.56 3.33 0.00 N	46.42 3.52 0.00 N	48.33 3.80 3.11 N	44.46 3.23 0.00 N	32.82 2.46 0.00 N	34.40 2.55 0.00 N	33.98 2.56 0.00 N	30.54 2.25 0.00 N	36.84 2.71 0.00 N	45.04 3.29 0.00 N	52.06 3.49 0.00 N	34.63 2.26 2.22 N
RAVENSWOOD_GT2_4 24247	45.28 2.69 2.66 N	35.82 2.18 3.60 N	23.84 1.27 0.00 N	45.84 2.75 4.61 N	39.83 3.10 16.22 N	45.98 2.89 8.82 N	18.76 0.97 0.00 N	41.90 3.14 14.53 N	41.04 2.85 2.67 N	42.14 3.00 1.13 N	35.20 2.57 0.00 N	45.41 3.39 0.00 N	43.56 3.33 0.00 N	46.42 3.52 0.00 N	48.33 3.80 3.11 N	44.46 3.23 0.00 N	32.82 2.46 0.00 N	34.40 2.55 0.00 N	33.98 2.56 0.00 N	30.54 2.25 0.00 N	36.84 2.71 0.00 N	45.04 3.29 0.00 N	52.06 3.49 0.00 N	34.63 2.26 2.22 N

RAVENSWOOD_GT3_1 24248	45.25 2.67 2.66 N	35.81 2.16 3.60 N	23.83 1.25 0.00 N	45.82 2.73 4.61 N	39.81 3.07 16.22 N	45.95 2.86 8.82 N	18.75 0.96 0.00 N	41.87 3.10 14.53 N	41.02 2.83 2.67 N	42.12 2.98 1.13 N	35.18 2.55 0.00 N	45.38 3.36 0.00 N	43.53 3.31 0.00 N	46.39 3.50 0.00 N	48.29 3.76 3.11 N	44.42 3.20 0.00 N	32.80 2.44 0.00 N	34.38 2.54 0.00 N	33.96 2.55 0.00 N	30.54 2.24 0.00 N	36.83 2.69 0.00 N	45.01 3.25 0.00 N	52.03 3.46 0.00 N	34.60 2.23 2.22 N
RAVENSWOOD_GT3_2 24249	45.25 2.67 2.66 N	35.81 2.16 3.60 N	23.83 1.25 0.00 N	45.82 2.73 4.61 N	39.81 3.07 16.22 N	45.95 2.86 8.82 N	18.75 0.96 0.00 N	41.87 3.10 14.53 N	41.02 2.83 2.67 N	42.12 2.98 1.13 N	35.18 2.55 0.00 N	45.38 3.36 0.00 N	43.53 3.31 0.00 N	46.39 3.50 0.00 N	48.29 3.76 3.11 N	44.42 3.20 0.00 N	32.80 2.44 0.00 N	34.38 2.54 0.00 N	33.96 2.55 0.00 N	30.54 2.24 0.00 N	36.83 2.69 0.00 N	45.01 3.25 0.00 N	52.03 3.46 0.00 N	34.60 2.23 2.22 N
RAVENSWOOD_GT3_3 24250	45.30 2.71 2.66 N	35.84 2.20 3.60 N	23.85 1.28 0.00 N	45.87 2.78 4.61 N	39.85 3.11 16.22 N	46.00 2.91 8.82 N	18.77 0.97 0.00 N	41.91 3.15 14.53 N	41.06 2.87 2.67 N	42.16 3.02 1.13 N	35.22 2.59 0.00 N	45.43 3.41 0.00 N	43.58 3.36 0.00 N	46.44 3.54 0.00 N	48.34 3.81 3.11 N	44.47 3.25 0.00 N	32.84 2.48 0.00 N	34.42 2.57 0.00 N	34.00 2.58 0.00 N	30.56 2.27 0.00 N	36.86 2.73 0.00 N	45.06 3.30 0.00 N	52.08 3.51 0.00 N	34.63 2.27 2.22 N
RAVENSWOOD_GT3_4 24251	45.30 2.71 2.66 N	35.84 2.20 3.60 N	23.85 1.28 0.00 N	45.87 2.78 4.61 N	39.85 3.11 16.22 N	46.00 2.91 8.82 N	18.77 0.97 0.00 N	41.91 3.15 14.53 N	41.06 2.87 2.67 N	42.16 3.02 1.13 N	35.22 2.59 0.00 N	45.43 3.41 0.00 N	43.58 3.36 0.00 N	46.44 3.54 0.00 N	48.34 3.81 3.11 N	44.47 3.25 0.00 N	32.84 2.48 0.00 N	34.42 2.57 0.00 N	34.00 2.58 0.00 N	30.56 2.27 0.00 N	36.86 2.73 0.00 N	45.06 3.30 0.00 N	52.08 3.51 0.00 N	34.63 2.27 2.22 N
RAVENSWOOD_GT_1 23729	46.38 3.78 2.64 N	36.68 3.03 3.60 N	24.33 1.76 0.00 N	46.85 3.77 4.61 N	40.92 4.19 16.22 N	47.04 3.95 8.82 N	19.14 1.35 0.00 N	43.06 4.29 14.53 N	42.00 3.82 2.67 N	52.90 4.00 -8.63 N	65.04 3.42 -28.99 N	68.08 4.50 -21.57 N	68.07 4.39 -23.46 N	68.08 4.66 -20.53 N	70.27 5.03 -17.60 N	67.81 4.28 -22.31 N	68.04 3.23 -34.45 N	68.05 3.36 -32.84 N	68.04 3.36 -33.26 N	70.49 2.97 -39.23 N	71.29 3.60 -33.55 N	75.28 4.33 -29.20 N	83.96 4.70 -30.69 N	63.26 3.09 -25.58 N
RAVENSWOOD_GT_10 24258	45.38 2.79 2.66 N	35.90 2.25 3.60 N	23.87 1.30 0.00 N	45.93 2.84 4.61 N	39.92 3.18 16.22 N	46.06 2.97 8.82 N	18.79 1.00 0.00 N	41.99 3.22 14.53 N	41.12 2.93 2.67 N	42.22 3.08 1.13 N	35.27 2.64 0.00 N	45.51 3.49 0.00 N	43.65 3.43 0.00 N	46.52 3.63 0.00 N	48.43 3.90 3.11 N	44.55 3.32 0.00 N	32.89 2.52 0.00 N	34.48 2.63 0.00 N	34.05 2.63 0.00 N	30.61 2.31 0.00 N	36.93 2.79 0.00 N	45.13 3.38 0.00 N	52.18 3.61 0.00 N	34.69 2.33 2.22 N
RAVENSWOOD_GT_11 24259	45.38 2.79 2.66 N	35.90 2.25 3.60 N	23.87 1.30 0.00 N	45.93 2.84 4.61 N	39.92 3.18 16.22 N	46.06 2.97 8.82 N	18.79 1.00 0.00 N	41.99 3.22 14.53 N	41.12 2.93 2.67 N	42.22 3.08 1.13 N	35.27 2.64 0.00 N	45.51 3.49 0.00 N	43.65 3.43 0.00 N	46.52 3.63 0.00 N	48.43 3.90 3.11 N	44.55 3.32 0.00 N	32.89 2.52 0.00 N	34.48 2.63 0.00 N	34.05 2.63 0.00 N	30.61 2.31 0.00 N	36.93 2.79 0.00 N	45.13 3.38 0.00 N	52.18 3.61 0.00 N	34.69 2.33 2.22 N
RAVENSWOOD_GT_4 24252	44.44 1.86 2.66 N	35.17 1.53 3.60 N	23.46 0.88 0.00 N	45.05 1.97 4.61 N	38.97 2.24 16.22 N	45.14 2.05 8.82 N	18.46 0.67 0.00 N	40.99 2.22 14.53 N	40.29 2.10 2.67 N	41.35 2.21 1.13 N	34.53 1.90 0.00 N	44.53 2.52 0.00 N	42.72 2.49 0.00 N	45.52 2.62 0.00 N	47.35 2.82 3.11 N	43.63 2.40 0.00 N	32.21 1.85 0.00 N	33.77 1.92 0.00 N	33.35 1.94 0.00 N	29.98 1.68 0.00 N	36.13 2.00 0.00 N	44.20 2.45 0.00 N	51.11 2.54 0.00 N	33.99 1.62 2.22 N
RAVENSWOOD_GT_5 24254	44.44 1.86 2.66 N	35.17 1.53 3.60 N	23.46 0.88 0.00 N	45.05 1.97 4.61 N	38.97 2.24 16.22 N	45.14 2.05 8.82 N	18.46 0.67 0.00 N	40.99 2.22 14.53 N	40.29 2.10 2.67 N	41.35 2.21 1.13 N	34.53 1.90 0.00 N	44.53 2.52 0.00 N	42.72 2.49 0.00 N	45.52 2.62 0.00 N	47.35 2.82 3.11 N	43.63 2.40 0.00 N	32.21 1.85 0.00 N	33.77 1.92 0.00 N	33.35 1.94 0.00 N	29.98 1.68 0.00 N	36.13 2.00 0.00 N	44.20 2.45 0.00 N	51.11 2.54 0.00 N	33.99 1.62 2.22 N
RAVENSWOOD_GT_6 24253	44.44 1.86 2.66 N	35.17 1.53 3.60 N	23.46 0.88 0.00 N	45.05 1.97 4.61 N	38.97 2.24 16.22 N	45.14 2.05 8.82 N	18.46 0.67 0.00 N	40.99 2.22 14.53 N	40.29 2.10 2.67 N	41.35 2.21 1.13 N	34.53 1.90 0.00 N	44.53 2.52 0.00 N	42.72 2.49 0.00 N	45.52 2.62 0.00 N	47.35 2.82 3.11 N	43.63 2.40 0.00 N	32.21 1.85 0.00 N	33.77 1.92 0.00 N	33.35 1.94 0.00 N	29.98 1.68 0.00 N	36.13 2.00 0.00 N	44.20 2.45 0.00 N	51.11 2.54 0.00 N	33.99 1.62 2.22 N
RAVENSWOOD_GT_7 24255	44.44 1.86 2.66 N	35.17 1.53 3.60 N	23.46 0.88 0.00 N	45.05 1.97 4.61 N	38.97 2.24 16.22 N	45.14 2.05 8.82 N	18.46 0.67 0.00 N	40.99 2.22 14.53 N	40.29 2.10 2.67 N	41.35 2.21 1.13 N	34.53 1.90 0.00 N	44.53 2.52 0.00 N	42.72 2.49 0.00 N	45.52 2.62 0.00 N	47.35 2.82 3.11 N	43.63 2.40 0.00 N	32.21 1.85 0.00 N	33.77 1.92 0.00 N	33.35 1.94 0.00 N	29.98 1.68 0.00 N	36.13 2.00 0.00 N	44.20 2.45 0.00 N	51.11 2.54 0.00 N	33.99 1.62 2.22 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.38 2.79 2.66 N	35.90 2.25 3.60 N	23.87 1.30 0.00 N	45.93 2.84 4.61 N	39.92 3.18 16.22 N	46.06 2.97 8.82 N	18.79 1.00 0.00 N	41.99 3.22 14.53 N	41.12 2.93 2.67 N	42.22 3.08 1.13 N	35.27 2.64 0.00 N	45.51 3.49 0.00 N	43.65 3.43 0.00 N	46.52 3.63 0.00 N	48.43 3.90 3.11 N	44.55 3.32 0.00 N	32.89 2.52 0.00 N	34.48 2.63 0.00 N	34.05 2.63 0.00 N	30.61 2.31 0.00 N	36.93 2.79 0.00 N	45.13 3.38 0.00 N	52.18 3.61 0.00 N	34.69 2.33 2.22 N
RAVENSWOOD_GT_9 24257	45.38 2.79 2.66 N	35.90 2.25 3.60 N	23.87 1.30 0.00 N	45.93 2.84 4.61 N	39.92 3.18 16.22 N	46.06 2.97 8.82 N	18.79 1.00 0.00 N	41.99 3.22 14.53 N	41.12 2.93 2.67 N	42.22 3.08 1.13 N	35.27 2.64 0.00 N	45.51 3.49 0.00 N	43.65 3.43 0.00 N	46.52 3.63 0.00 N	48.43 3.90 3.11 N	44.55 3.32 0.00 N	32.89 2.52 0.00 N	34.48 2.63 0.00 N	34.05 2.63 0.00 N	30.61 2.31 0.00 N	36.93 2.79 0.00 N	45.13 3.38 0.00 N	52.18 3.61 0.00 N	34.69 2.33 2.22 N
RAVENSWOOD____1 23533	46.38 3.78 2.64 N	36.68 3.03 3.60 N	24.33 1.76 0.00 N	46.85 3.77 4.61 N	40.92 4.19 16.22 N	47.04 3.95 8.82 N	19.14 1.35 0.00 N	43.06 4.29 14.53 N	42.00 3.82 2.67 N	52.90 4.00 -8.63 N	65.04 3.42 -28.99 N	68.08 4.50 -21.57 N	68.07 4.39 -23.46 N	68.08 4.66 -20.53 N	70.27 5.03 -17.60 N	67.81 4.28 -22.31 N	68.04 3.23 -34.45 N	68.05 3.36 -32.84 N	68.04 3.36 -33.26 N	70.49 2.97 -39.23 N	71.29 3.60 -33.55 N	75.28 4.33 -29.20 N	83.96 4.70 -30.69 N	63.26 3.09 -25.58 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD___2 23534	46.33 3.73 2.64 N	36.64 2.99 3.60 N	24.30 1.73 0.00 N	46.80 3.71 4.61 N	40.87 4.14 16.22 N	46.97 3.88 8.82 N	19.12 1.33 0.00 N	43.00 4.23 14.53 N	41.96 3.77 2.67 N	52.86 3.96 -8.63 N	65.00 3.37 -28.99 N	68.00 4.41 -21.57 N	68.00 4.31 -23.46 N	68.00 4.57 -20.53 N	70.16 4.92 -17.60 N	67.75 4.21 -22.31 N	68.00 3.19 -34.45 N	68.00 3.31 -32.84 N	68.00 3.32 -33.26 N	70.45 2.93 -39.23 N	71.22 3.53 -33.55 N	75.20 4.24 -29.20 N	83.88 4.62 -30.69 N	63.22 3.05 -25.58 N	
RAVENSWOOD___3 23535	45.25 2.67 2.66 N	35.81 2.16 3.60 N	23.83 1.25 0.00 N	45.82 2.73 4.61 N	39.81 3.08 16.22 N	45.95 2.86 8.82 N	18.75 0.96 0.00 N	41.87 3.10 14.53 N	41.02 2.83 2.67 N	42.12 2.98 1.13 N	35.18 2.55 0.00 N	45.38 3.37 0.00 N	43.53 3.31 0.00 N	46.39 3.50 0.00 N	48.29 3.76 3.11 N	44.43 3.21 0.00 N	32.81 2.44 0.00 N	34.39 2.54 0.00 N	33.96 2.55 0.00 N	30.54 2.24 0.00 N	36.83 2.69 0.00 N	45.02 3.26 0.00 N	52.03 3.46 0.00 N	34.60 2.23 2.22 N	
RAVENSWOOD___4 23820	46.38 3.78 2.64 N	36.68 3.03 3.60 N	24.33 1.76 0.00 N	46.84 3.76 4.61 N	40.92 4.19 16.22 N	47.04 3.95 8.82 N	19.14 1.35 0.00 N	43.06 4.29 14.53 N	42.00 3.81 2.67 N	52.90 4.00 -8.63 N	65.04 3.42 -28.99 N	68.07 4.49 -21.57 N	68.07 4.39 -23.46 N	68.08 4.66 -20.53 N	70.27 5.03 -17.60 N	67.81 4.28 -22.31 N	68.04 3.23 -34.45 N	68.05 3.36 -32.84 N	68.04 3.36 -33.26 N	70.49 2.97 -39.23 N	71.28 3.59 -33.55 N	75.28 4.33 -29.20 N	83.96 4.69 -30.69 N	63.25 3.09 -25.58 N	
RCPI_TRUST___DRP 24196	45.25 2.67 2.66 N	35.82 2.17 3.60 N	23.83 1.26 0.00 N	45.82 2.74 4.61 N	39.81 3.08 16.22 N	45.95 2.87 8.82 N	18.75 0.96 0.00 N	41.88 3.11 14.53 N	41.02 2.84 2.67 N	42.12 2.98 1.13 N	35.19 2.56 0.00 N	45.38 3.37 0.00 N	43.55 3.32 0.00 N	46.41 3.51 0.00 N	48.31 3.78 3.11 N	44.44 3.22 0.00 N	32.81 2.45 0.00 N	34.39 2.54 0.00 N	33.97 2.56 0.00 N	30.54 2.25 0.00 N	36.83 2.70 0.00 N	45.04 3.28 0.00 N	52.04 3.47 0.00 N	34.61 2.24 2.22 N	
RENSSELAER___COGEN 23796	44.30 1.75 2.69 N	35.06 1.47 3.65 N	23.48 0.91 0.00 N	45.09 2.07 4.67 N	38.83 2.32 16.44 N	44.47 2.06 9.49 N	18.38 0.59 0.00 N	39.58 1.92 15.63 N	39.95 1.80 2.70 N	40.92 1.79 1.15 N	34.17 1.54 0.00 N	44.04 2.02 0.00 N	42.13 1.91 0.00 N	44.98 2.08 0.00 N	46.68 2.19 3.15 N	43.05 1.82 0.00 N	31.70 1.34 0.00 N	33.31 1.46 0.00 N	32.88 1.46 0.00 N	29.63 1.33 0.00 N	35.74 1.61 0.00 N	43.74 1.98 0.00 N	50.67 2.10 0.00 N	33.65 1.32 2.26 N	
REVERE_CPPR_DRP 24186	41.00 0.34 4.58 N	31.26 0.23 6.21 N	22.71 0.13 0.00 N	39.90 0.16 7.95 N	25.14 0.18 28.00 N	38.35 0.29 13.84 N	17.96 0.17 0.00 N	31.01 0.52 22.80 N	36.71 0.46 4.60 N	38.83 0.51 1.95 N	33.07 0.44 0.00 N	42.57 0.56 0.00 N	40.76 0.54 0.00 N	43.41 0.52 0.00 N	42.80 0.52 5.36 N	41.69 0.46 0.00 N	30.78 0.42 0.00 N	32.24 0.39 0.00 N	31.84 0.42 0.00 N	28.66 0.36 0.00 N	34.62 0.48 0.00 N	42.34 0.59 0.00 N	49.11 0.54 0.00 N	31.06 0.30 3.84 N	
ROCHESTER_9_IC 23652	36.51 -3.41 5.32 N	27.14 -2.90 7.21 N	20.92 -1.65 0.00 N	34.38 -4.09 9.22 N	15.86 -4.62 32.48 N	34.28 -3.87 13.75 N	16.70 -1.09 0.00 N	26.50 -4.13 22.65 N	31.75 -3.76 5.34 N	34.28 -3.72 2.27 N	29.75 -2.88 0.00 N	38.34 -3.67 0.00 N	36.72 -3.51 0.00 N	39.10 -3.79 0.00 N	37.06 -4.37 6.22 N	37.58 -3.64 0.00 N	27.83 -2.53 0.00 N	29.00 -2.85 0.00 N	28.63 -2.79 0.00 N	25.81 -2.49 0.00 N	31.20 -2.94 0.00 N	38.14 -3.62 0.00 N	44.51 -4.06 0.00 N	27.50 -2.64 4.45 N	
ROSETON___1 23587	44.62 2.04 2.66 N	35.30 1.66 3.60 N	23.55 0.98 0.00 N	45.25 2.16 4.61 N	39.17 2.44 16.22 N	45.34 2.24 8.80 N	18.52 0.72 0.00 N	41.18 2.39 14.50 N	40.41 2.22 2.67 N	41.46 2.32 1.13 N	34.62 1.99 0.00 N	44.63 2.62 0.00 N	42.80 2.57 0.00 N	45.64 2.74 0.00 N	47.46 2.93 3.11 N	43.70 2.48 0.00 N	32.25 1.89 0.00 N	33.83 1.98 0.00 N	33.42 2.00 0.00 N	30.05 1.76 0.00 N	36.25 2.11 0.00 N	44.32 2.57 0.00 N	51.26 2.69 0.00 N	34.08 1.71 2.22 N	
ROSETON___2 23588	44.62 2.04 2.66 N	35.30 1.66 3.60 N	23.55 0.98 0.00 N	45.25 2.16 4.61 N	39.17 2.44 16.22 N	45.34 2.24 8.80 N	18.52 0.72 0.00 N	41.18 2.39 14.50 N	40.41 2.22 2.67 N	41.46 2.32 1.13 N	34.62 1.99 0.00 N	44.63 2.62 0.00 N	42.80 2.57 0.00 N	45.64 2.74 0.00 N	47.46 2.93 3.11 N	43.70 2.48 0.00 N	32.25 1.89 0.00 N	33.83 1.98 0.00 N	33.42 2.00 0.00 N	30.05 1.76 0.00 N	36.25 2.11 0.00 N	44.32 2.57 0.00 N	51.26 2.69 0.00 N	34.08 1.71 2.22 N	
RUSSELL___1 23602	36.70 -3.21 5.32 N	27.23 -2.80 7.22 N	20.94 -1.63 0.00 N	34.42 -4.04 9.23 N	15.91 -4.53 32.52 N	34.28 -3.86 13.76 N	16.71 -1.08 0.00 N	26.69 -3.93 22.68 N	32.02 -3.49 5.34 N	34.66 -3.35 2.27 N	30.10 -2.53 0.00 N	38.78 -3.23 0.00 N	37.16 -3.07 0.00 N	39.54 -3.35 0.00 N	37.56 -3.86 6.23 N	38.01 -3.22 0.00 N	28.15 -2.22 0.00 N	29.33 -2.52 0.00 N	28.95 -2.47 0.00 N	26.08 -2.22 0.00 N	31.56 -2.58 0.00 N	38.62 -3.14 0.00 N	44.95 -3.62 0.00 N	27.72 -2.42 4.46 N	
RUSSELL___2 23532	36.70 -3.21 5.32 N	27.23 -2.80 7.22 N	20.94 -1.63 0.00 N	34.42 -4.04 9.23 N	15.91 -4.53 32.52 N	34.28 -3.86 13.76 N	16.71 -1.08 0.00 N	26.69 -3.93 22.68 N	32.02 -3.49 5.34 N	34.66 -3.35 2.27 N	30.10 -2.53 0.00 N	38.78 -3.23 0.00 N	37.16 -3.07 0.00 N	39.54 -3.35 0.00 N	37.56 -3.86 6.23 N	38.01 -3.22 0.00 N	28.15 -2.22 0.00 N	29.33 -2.52 0.00 N	28.95 -2.47 0.00 N	26.08 -2.22 0.00 N	31.56 -2.58 0.00 N	38.62 -3.14 0.00 N	44.95 -3.62 0.00 N	27.72 -2.42 4.46 N	
RUSSELL___3 23549	36.42 -3.50 5.32 N	27.05 -2.99 7.21 N	20.86 -1.71 0.00 N	34.26 -4.21 9.22 N	15.74 -4.74 32.48 N	34.12 -4.04 13.75 N	16.65 -1.15 0.00 N	26.39 -4.25 22.65 N	31.72 -3.80 5.34 N	34.30 -3.71 2.27 N	29.77 -2.86 0.00 N	38.36 -3.66 0.00 N	36.74 -3.49 0.00 N	39.12 -3.78 0.00 N	37.09 -4.33 6.22 N	37.61 -3.62 0.00 N	27.84 -2.52 0.00 N	29.01 -2.84 0.00 N	28.64 -2.78 0.00 N	25.81 -2.49 0.00 N	31.21 -2.93 0.00 N	38.17 -3.58 0.00 N	44.50 -4.07 0.00 N	27.46 -2.68 4.45 N	
RUSSELL___4 23556	36.64 -3.28 5.32 N	27.17 -2.86 7.22 N	20.91 -1.66 0.00 N	34.36 -4.11 9.23 N	15.84 -4.60 32.52 N	34.19 -3.95 13.76 N	16.69 -1.10 0.00 N	26.60 -4.01 22.68 N	31.96 -3.55 5.34 N	34.60 -3.40 2.27 N	30.05 -2.59 0.00 N	38.71 -3.30 0.00 N	37.09 -3.13 0.00 N	39.47 -3.43 0.00 N	37.49 -3.92 6.23 N	37.95 -3.28 0.00 N	28.10 -2.26 0.00 N	29.28 -2.57 0.00 N	28.90 -2.52 0.00 N	26.03 -2.26 0.00 N	31.50 -2.64 0.00 N	38.54 -3.21 0.00 N	44.85 -3.72 0.00 N	27.67 -2.46 4.46 N	
RUSSELL___STATION	36.49	27.10	20.89	34.33	15.79	34.18	16.67	26.47	31.77	34.34	29.81	38.41	36.79	39.17	37.15	37.66	27.88	29.05	28.68	25.84	31.26	38.23	44.56	27.51	

23914	-3.43 5.32 N	-2.94 7.21 N	-1.69 0.00 N	-4.15 9.22 N	-4.69 32.48 N	-3.97 13.75 N	-1.12 0.00 N	-4.17 22.65 N	-3.74 5.34 N	-3.67 2.27 N	-2.83 0.00 N	-3.60 0.00 N	-3.43 0.00 N	-3.73 0.00 N	-4.27 6.22 N	-3.56 0.00 N	-2.48 0.00 N	-2.80 0.00 N	-2.74 0.00 N	-2.46 0.00 N	-2.88 0.00 N	-3.53 0.00 N	-4.01 0.00 N	-2.63 4.45 N
S SALMON___HYD 24043	40.15 -0.24 4.85 N	30.43 -0.25 6.57 N	22.43 -0.14 0.00 N	38.79 -0.50 8.40 N	22.78 -0.59 29.59 N	37.76 -0.35 13.79 N	17.77 -0.02 0.00 N	30.28 -0.29 22.73 N	35.77 -0.22 4.86 N	38.07 -0.13 2.07 N	32.52 -0.11 0.00 N	41.86 -0.15 0.00 N	40.11 -0.11 0.00 N	42.69 -0.21 0.00 N	41.68 -0.29 5.67 N	41.01 -0.22 0.00 N	30.31 -0.06 0.00 N	31.69 -0.16 0.00 N	31.29 -0.13 0.00 N	28.16 -0.14 0.00 N	34.12 -0.02 0.00 N	41.80 0.04 0.00 N	48.49 -0.08 0.00 N	30.40 -0.14 4.06 N
SELKIRK___II 23799	43.90 1.34 2.67 N	34.70 1.08 3.63 N	23.29 0.72 0.00 N	44.69 1.64 4.64 N	38.46 1.84 16.33 N	44.10 1.61 9.41 N	18.21 0.42 0.00 N	38.96 1.18 15.51 N	39.19 1.03 2.68 N	40.17 1.03 1.14 N	33.54 0.91 0.00 N	43.22 1.21 0.00 N	41.38 1.15 0.00 N	44.16 1.27 0.00 N	45.82 1.31 3.13 N	42.30 1.07 0.00 N	31.15 0.79 0.00 N	32.71 0.86 0.00 N	32.29 0.87 0.00 N	29.09 0.79 0.00 N	35.07 0.93 0.00 N	42.90 1.14 0.00 N	49.79 1.22 0.00 N	33.19 0.84 2.24 N
SELKIRK___I 23801	43.84 1.26 2.67 N	34.68 1.05 3.62 N	23.23 0.66 0.00 N	44.56 1.49 4.63 N	38.35 1.69 16.29 N	43.95 1.45 9.40 N	18.13 0.33 0.00 N	38.91 1.11 15.49 N	39.29 1.12 2.68 N	40.30 1.16 1.14 N	33.65 1.02 0.00 N	43.37 1.36 0.00 N	41.52 1.29 0.00 N	44.31 1.42 0.00 N	45.98 1.46 3.12 N	42.43 1.20 0.00 N	31.27 0.91 0.00 N	32.83 0.98 0.00 N	32.40 0.98 0.00 N	29.17 0.88 0.00 N	35.20 1.06 0.00 N	43.06 1.30 0.00 N	49.91 1.33 0.00 N	33.19 0.83 2.23 N
SENECA OSWGO___HYD 24041	39.44 -0.70 5.10 N	29.72 -0.61 6.91 N	22.22 -0.35 0.00 N	37.90 -0.95 8.84 N	20.68 -1.13 31.15 N	37.25 -0.83 13.82 N	17.61 -0.18 0.00 N	29.72 -0.79 22.78 N	35.15 -0.59 5.12 N	37.59 -0.51 2.17 N	32.29 -0.34 0.00 N	41.61 -0.41 0.00 N	39.86 -0.36 0.00 N	42.40 -0.50 0.00 N	41.04 -0.64 5.96 N	40.71 -0.51 0.00 N	30.10 -0.26 0.00 N	31.45 -0.40 0.00 N	31.06 -0.36 0.00 N	27.94 -0.36 0.00 N	33.80 -0.34 0.00 N	41.36 -0.39 0.00 N	47.98 -0.59 0.00 N	29.84 -0.48 4.27 N
SENECA___ENERGY 23797	37.01 -3.02 5.21 N	27.75 -2.44 7.06 N	21.15 -1.42 0.00 N	35.31 -3.35 9.03 N	17.40 -3.75 31.81 N	34.94 -3.30 13.66 N	16.83 -0.96 0.00 N	27.41 -3.37 22.50 N	32.78 -2.84 5.23 N	35.24 -2.81 2.22 N	30.47 -2.16 0.00 N	39.14 -2.87 0.00 N	37.55 -2.68 0.00 N	39.94 -2.95 0.00 N	38.16 -3.39 6.09 N	38.41 -2.82 0.00 N	28.46 -1.90 0.00 N	29.69 -2.16 0.00 N	29.35 -2.07 0.00 N	26.41 -1.89 0.00 N	31.90 -2.23 0.00 N	38.93 -2.83 0.00 N	45.12 -3.45 0.00 N	27.94 -2.29 4.36 N
SHOEMAKER___GT 23640	44.23 1.66 2.67 N	34.97 1.34 3.62 N	23.34 0.77 0.00 N	44.78 1.72 4.63 N	38.58 1.92 16.29 N	45.06 1.79 8.64 N	18.37 0.58 0.00 N	41.02 1.96 14.23 N	40.03 1.86 2.68 N	41.11 1.97 1.14 N	34.33 1.70 0.00 N	44.25 2.24 0.00 N	42.44 2.22 0.00 N	45.23 2.33 0.00 N	47.04 2.52 3.12 N	43.35 2.12 0.00 N	32.00 1.64 0.00 N	33.59 1.74 0.00 N	33.18 1.77 0.00 N	29.83 1.54 0.00 N	36.00 1.86 0.00 N	44.00 2.25 0.00 N	50.92 2.35 0.00 N	33.83 1.47 2.23 N
SHOREHAM_IC_1 23715	65.52 3.77 -16.51 N	67.16 3.27 -26.64 N	65.95 1.93 -41.45 N	65.41 4.19 -13.53 N	65.14 4.71 -7.47 N	74.77 4.44 -18.42 N	57.71 1.43 -38.49 N	62.79 4.35 -5.14 N	67.74 3.47 -23.42 N	68.73 3.32 -25.14 N	71.97 2.49 -36.84 N	71.88 3.17 -26.70 N	71.73 3.15 -28.35 N	71.38 3.34 -25.14 N	67.30 3.57 -16.10 N	71.97 3.03 -27.71 N	71.80 2.31 -39.13 N	71.68 2.44 -37.39 N	70.63 2.50 -36.71 N	70.76 2.20 -40.26 N	74.36 2.69 -37.53 N	70.52 3.27 -25.49 N	69.62 4.04 -17.00 N	65.17 3.02 -27.56 N
SHOREHAM_IC_2 23716	65.52 3.77 -16.51 N	67.16 3.27 -26.64 N	65.95 1.93 -41.45 N	65.41 4.19 -13.53 N	65.14 4.71 -7.47 N	74.77 4.44 -18.42 N	57.71 1.43 -38.49 N	62.79 4.35 -5.14 N	67.74 3.47 -23.42 N	68.73 3.32 -25.14 N	71.97 2.49 -36.84 N	71.88 3.17 -26.70 N	71.73 3.15 -28.35 N	71.38 3.34 -25.14 N	67.30 3.57 -16.10 N	71.97 3.03 -27.71 N	71.80 2.31 -39.13 N	71.68 2.44 -37.39 N	70.63 2.50 -36.71 N	70.76 2.20 -40.26 N	74.36 2.69 -37.53 N	70.52 3.27 -25.49 N	69.62 4.04 -17.00 N	65.17 3.02 -27.56 N
SISSONVILLE___ 23735	44.00 0.64 1.88 N	35.15 0.45 2.55 N	22.78 0.21 0.00 N	44.90 0.47 3.26 N	41.97 0.50 11.48 N	39.27 0.52 13.15 N	18.04 0.25 0.00 N	32.46 0.84 21.67 N	39.28 0.32 1.89 N	39.72 0.24 0.80 N	32.43 -0.20 0.00 N	41.70 -0.32 0.00 N	39.90 -0.33 0.00 N	42.69 -0.20 0.00 N	45.61 0.17 2.20 N	41.55 0.33 0.00 N	30.59 0.23 0.00 N	32.10 0.25 0.00 N	31.61 0.19 0.00 N	28.50 0.20 0.00 N	34.37 0.23 0.00 N	42.05 0.29 0.00 N	49.12 0.54 0.00 N	33.50 0.48 1.57 N
SITHE_IND_GS1 24169	37.16 -2.52 5.55 N	27.63 -2.08 7.53 N	21.35 -1.22 0.00 N	35.30 -2.76 9.63 N	15.94 -3.10 33.93 N	34.94 -2.85 14.12 N	16.88 -0.91 0.00 N	27.05 -2.97 23.27 N	32.86 -2.41 5.58 N	35.53 -2.37 2.37 N	30.76 -1.87 0.00 N	39.62 -2.40 0.00 N	37.93 -2.29 0.00 N	40.43 -2.46 0.00 N	38.34 -2.80 6.49 N	38.84 -2.38 0.00 N	28.67 -1.69 0.00 N	30.01 -1.84 0.00 N	29.62 -1.80 0.00 N	26.68 -1.62 0.00 N	32.20 -1.93 0.00 N	39.37 -2.38 0.00 N	45.80 -2.78 0.00 N	28.01 -1.93 4.65 N
SITHE_IND_GS2 24170	37.16 -2.52 5.55 N	27.63 -2.08 7.53 N	21.35 -1.22 0.00 N	35.30 -2.76 9.63 N	15.94 -3.10 33.93 N	34.94 -2.85 14.12 N	16.88 -0.91 0.00 N	27.05 -2.97 23.27 N	32.86 -2.41 5.58 N	35.53 -2.37 2.37 N	30.76 -1.87 0.00 N	39.62 -2.40 0.00 N	37.93 -2.29 0.00 N	40.43 -2.46 0.00 N	38.34 -2.80 6.49 N	38.84 -2.38 0.00 N	28.67 -1.69 0.00 N	30.01 -1.84 0.00 N	29.62 -1.80 0.00 N	26.68 -1.62 0.00 N	32.20 -1.93 0.00 N	39.37 -2.38 0.00 N	45.80 -2.78 0.00 N	28.01 -1.93 4.65 N
SITHE_IND_GS3 24171	37.16 -2.52 5.55 N	27.63 -2.08 7.53 N	21.35 -1.22 0.00 N	35.30 -2.76 9.63 N	15.94 -3.10 33.93 N	34.94 -2.85 14.12 N	16.88 -0.91 0.00 N	27.05 -2.97 23.27 N	32.86 -2.41 5.58 N	35.53 -2.37 2.37 N	30.76 -1.87 0.00 N	39.62 -2.40 0.00 N	37.93 -2.29 0.00 N	40.43 -2.46 0.00 N	38.34 -2.80 6.49 N	38.84 -2.38 0.00 N	28.67 -1.69 0.00 N	30.01 -1.84 0.00 N	29.62 -1.80 0.00 N	26.68 -1.62 0.00 N	32.20 -1.93 0.00 N	39.37 -2.38 0.00 N	45.80 -2.78 0.00 N	28.01 -1.93 4.65 N
SITHE_IND_GS4 24172	37.16 -2.52 5.55 N	27.63 -2.08 7.53 N	21.35 -1.22 0.00 N	35.30 -2.76 9.63 N	15.94 -3.10 33.93 N	34.94 -2.85 14.12 N	16.88 -0.91 0.00 N	27.05 -2.97 23.27 N	32.86 -2.41 5.58 N	35.53 -2.37 2.37 N	30.76 -1.87 0.00 N	39.62 -2.40 0.00 N	37.93 -2.29 0.00 N	40.43 -2.46 0.00 N	38.34 -2.80 6.49 N	38.84 -2.38 0.00 N	28.67 -1.69 0.00 N	30.01 -1.84 0.00 N	29.62 -1.80 0.00 N	26.68 -1.62 0.00 N	32.20 -1.93 0.00 N	39.37 -2.38 0.00 N	45.80 -2.78 0.00 N	28.01 -1.93 4.65 N

SITHE____BATAVIA 24024	35.35 -4.62 5.26 N	26.23 -3.88 7.13 N	20.37 -2.20 0.00 N	33.11 -5.46 9.13 N	14.59 -6.22 32.14 N	33.13 -5.13 13.64 N	16.36 -1.44 0.00 N	25.17 -5.64 22.48 N	30.25 -5.33 5.28 N	32.66 -5.36 2.24 N	28.42 -4.21 0.00 N	36.64 -5.37 0.00 N	35.08 -5.14 0.00 N	37.37 -5.53 0.00 N	35.15 -6.34 6.15 N	35.93 -5.30 0.00 N	26.64 -3.72 0.00 N	27.65 -4.20 0.00 N	27.36 -4.06 0.00 N	24.66 -3.64 0.00 N	29.82 -4.32 0.00 N	36.44 -5.31 0.00 N	42.72 -5.86 0.00 N	26.51 -3.67 4.41 N
SITHE____INDEPEND 23800	37.16 -2.52 5.55 N	27.63 -2.08 7.53 N	21.35 -1.22 0.00 N	35.30 -2.76 9.63 N	15.94 -3.10 33.93 N	34.94 -2.85 14.12 N	16.88 -0.91 0.00 N	27.05 -2.97 23.27 N	32.86 -2.41 5.58 N	35.53 -2.37 2.37 N	30.76 -1.87 0.00 N	39.62 -2.40 0.00 N	37.93 -2.29 0.00 N	40.43 -2.46 0.00 N	38.34 -2.80 6.49 N	38.84 -2.38 0.00 N	28.67 -1.69 0.00 N	30.01 -1.84 0.00 N	29.62 -1.80 0.00 N	26.68 -1.62 0.00 N	32.20 -1.93 0.00 N	39.37 -2.38 0.00 N	45.80 -2.78 0.00 N	28.01 -1.93 4.65 N
SITHE____MASSENA 23902	44.29 0.30 1.25 N	35.76 0.20 1.69 N	22.64 0.07 0.00 N	45.71 0.18 2.17 N	45.51 0.18 7.63 N	39.11 0.21 13.00 N	17.91 0.12 0.00 N	32.29 0.41 21.42 N	39.70 0.10 1.25 N	39.75 0.01 0.53 N	32.49 -0.14 0.00 N	41.79 -0.22 0.00 N	39.96 -0.27 0.00 N	42.64 -0.25 0.00 N	46.07 -0.11 1.46 N	41.18 -0.05 0.00 N	30.29 -0.07 0.00 N	31.79 -0.05 0.00 N	31.32 -0.10 0.00 N	28.24 -0.05 0.00 N	34.04 -0.09 0.00 N	41.62 -0.14 0.00 N	48.65 0.08 0.00 N	33.74 0.20 1.05 N
SITHE____OGDNSBRG 24021	44.65 0.97 1.56 N	35.83 0.71 2.12 N	22.93 0.36 0.00 N	45.80 0.82 2.71 N	44.28 0.88 9.55 N	39.70 0.87 13.08 N	18.17 0.38 0.00 N	33.00 1.25 21.54 N	40.03 0.75 1.57 N	40.28 0.68 0.67 N	32.98 0.35 0.00 N	42.38 0.36 0.00 N	40.51 0.28 0.00 N	43.24 0.35 0.00 N	46.43 0.62 1.83 N	41.84 0.61 0.00 N	30.79 0.43 0.00 N	32.31 0.46 0.00 N	31.85 0.43 0.00 N	28.72 0.43 0.00 N	34.64 0.50 0.00 N	42.32 0.57 0.00 N	49.44 0.86 0.00 N	34.02 0.74 1.31 N
SITHE____STERLING 23777	40.31 -0.21 4.72 N	30.65 -0.20 6.40 N	22.46 -0.11 0.00 N	39.11 -0.40 8.18 N	23.72 -0.42 28.81 N	37.77 -0.29 13.84 N	17.75 -0.04 0.00 N	30.33 -0.16 22.80 N	36.01 -0.10 4.73 N	38.20 -0.06 2.01 N	32.64 0.01 0.00 N	42.03 0.01 0.00 N	40.24 0.01 0.00 N	42.86 -0.03 0.00 N	42.03 -0.09 5.52 N	41.15 -0.07 0.00 N	30.39 0.02 0.00 N	31.82 -0.03 0.00 N	31.42 0.00 0.00 N	28.28 -0.01 0.00 N	34.16 0.02 0.00 N	41.76 0.01 0.00 N	48.47 -0.10 0.00 N	30.50 -0.14 3.95 N
SOUTH CAIRO____GT 23612	45.22 2.65 2.66 N	35.78 2.15 3.61 N	23.88 1.31 0.00 N	45.94 2.86 4.62 N	39.88 3.18 16.26 N	45.79 2.98 9.09 N	18.72 0.92 0.00 N	41.22 2.90 14.97 N	40.74 2.56 2.67 N	41.80 2.66 1.14 N	34.90 2.27 0.00 N	45.01 2.99 0.00 N	43.12 2.89 0.00 N	45.98 3.09 0.00 N	47.84 3.31 3.11 N	44.03 2.81 0.00 N	32.46 2.10 0.00 N	34.06 2.22 0.00 N	33.64 2.22 0.00 N	30.28 1.98 0.00 N	36.54 2.40 0.00 N	44.69 2.93 0.00 N	51.73 3.15 0.00 N	34.42 2.06 2.23 N
SOUTH HAMPTN____IC 23720	66.58 4.83 -16.51 N	67.94 4.05 -26.64 N	66.39 2.37 -41.45 N	66.34 5.12 -13.53 N	66.15 5.72 -7.47 N	75.70 5.37 -18.42 N	58.06 1.77 -38.49 N	63.90 5.46 -5.14 N	68.74 4.47 -23.42 N	69.87 4.46 -25.14 N	72.97 3.50 -36.84 N	73.21 4.49 -26.70 N	73.00 4.42 -28.35 N	72.72 4.68 -25.14 N	68.78 5.04 -16.10 N	73.24 4.30 -27.71 N	72.77 3.28 -39.13 N	72.68 3.44 -37.39 N	71.62 3.50 -36.71 N	71.64 3.08 -40.26 N	75.46 3.79 -37.53 N	71.86 4.62 -25.49 N	71.06 5.49 -17.00 N	66.09 3.95 -27.56 N
SOUTHOLD____IC 23719	66.93 5.18 -16.51 N	68.22 4.34 -26.64 N	66.57 2.55 -41.45 N	66.70 5.47 -13.53 N	66.54 6.11 -7.47 N	76.09 5.76 -18.42 N	58.19 1.91 -38.49 N	64.30 5.87 -5.14 N	69.08 4.81 -23.42 N	70.21 4.80 -25.14 N	73.25 3.78 -36.84 N	73.57 4.86 -26.70 N	73.36 4.78 -28.35 N	73.09 5.06 -25.14 N	69.18 5.44 -16.10 N	73.59 4.65 -27.71 N	73.04 3.55 -39.13 N	72.97 3.73 -37.39 N	71.90 3.78 -36.71 N	71.89 3.33 -40.26 N	75.77 4.11 -37.53 N	72.25 5.00 -25.49 N	71.47 5.89 -17.00 N	66.37 4.22 -27.56 N
ST LAWRENCE____ 23600	44.00 -0.11 1.13 N	35.60 -0.12 1.53 N	22.45 -0.12 0.00 N	45.51 -0.23 1.96 N	45.80 -0.27 6.89 N	38.68 -0.26 12.97 N	17.75 -0.04 0.00 N	31.82 -0.10 21.37 N	39.44 -0.28 1.13 N	39.43 -0.36 0.48 N	32.23 -0.41 0.00 N	41.44 -0.58 0.00 N	39.62 -0.61 0.00 N	42.28 -0.61 0.00 N	45.78 -0.55 1.32 N	40.79 -0.44 0.00 N	29.99 -0.37 0.00 N	31.48 -0.37 0.00 N	31.01 -0.41 0.00 N	27.96 -0.34 0.00 N	33.71 -0.42 0.00 N	41.22 -0.53 0.00 N	48.18 -0.39 0.00 N	33.52 -0.13 0.94 N
STATION 5_MISC_HYD 23604	35.74 -4.18 5.32 N	26.41 -3.62 7.22 N	20.44 -2.14 0.00 N	33.34 -5.12 9.23 N	14.71 -5.73 32.52 N	33.10 -5.04 13.76 N	16.30 -1.49 0.00 N	25.50 -5.11 22.68 N	31.32 -4.19 5.34 N	34.00 -4.00 2.27 N	29.58 -3.05 0.00 N	38.13 -3.89 0.00 N	36.54 -3.68 0.00 N	39.04 -3.85 0.00 N	37.05 -4.36 6.23 N	37.56 -3.66 0.00 N	27.81 -2.55 0.00 N	28.98 -2.87 0.00 N	28.60 -2.81 0.00 N	25.76 -2.54 0.00 N	31.22 -2.92 0.00 N	38.23 -3.52 0.00 N	44.41 -4.16 0.00 N	27.23 -2.90 4.46 N
STURGEON_POOL_HYD 23609	44.84 2.27 2.66 N	35.48 1.85 3.61 N	23.66 1.09 0.00 N	45.44 2.37 4.62 N	39.34 2.65 16.26 N	45.48 2.45 8.88 N	18.60 0.81 0.00 N	41.36 2.69 14.62 N	40.67 2.49 2.67 N	41.77 2.64 1.14 N	34.89 2.26 0.00 N	44.99 2.97 0.00 N	43.15 2.93 0.00 N	45.98 3.09 0.00 N	47.86 3.33 3.11 N	44.05 2.83 0.00 N	32.53 2.16 0.00 N	34.11 2.26 0.00 N	33.70 2.28 0.00 N	30.30 2.01 0.00 N	36.55 2.42 0.00 N	44.69 2.93 0.00 N	51.64 3.07 0.00 N	34.31 1.95 2.23 N
SYRACUSE____POWER 24017	38.41 -1.67 5.16 N	28.91 -1.35 7.00 N	21.79 -0.78 0.00 N	36.83 -1.92 8.95 N	19.33 -2.11 31.52 N	36.29 -1.84 13.78 N	17.25 -0.54 0.00 N	28.73 -1.87 22.70 N	34.17 -1.50 5.18 N	36.62 -1.46 2.20 N	31.53 -1.10 0.00 N	40.60 -1.42 0.00 N	38.88 -1.35 0.00 N	41.40 -1.50 0.00 N	39.87 -1.73 6.03 N	39.76 -1.47 0.00 N	29.40 -0.96 0.00 N	30.73 -1.12 0.00 N	30.35 -1.07 0.00 N	27.33 -0.97 0.00 N	33.01 -1.13 0.00 N	40.34 -1.42 0.00 N	46.81 -1.76 0.00 N	29.01 -1.27 4.32 N
Stony____Brook 24151	65.34 3.59 -16.51 N	67.04 3.15 -26.64 N	65.87 1.86 -41.45 N	65.26 4.04 -13.53 N	64.98 4.55 -7.47 N	74.63 4.30 -18.42 N	57.69 1.41 -38.49 N	62.78 4.35 -5.14 N	67.83 3.56 -23.42 N	68.88 3.47 -25.14 N	72.11 2.64 -36.84 N	72.08 3.37 -26.70 N	71.92 3.34 -28.35 N	71.59 3.56 -25.14 N	67.53 3.80 -16.10 N	72.15 3.22 -27.71 N	71.95 2.45 -39.13 N	71.82 2.59 -37.39 N	70.79 2.66 -36.71 N	70.89 2.34 -40.26 N	74.50 2.84 -37.53 N	70.63 3.39 -25.49 N	69.62 4.05 -17.00 N	65.09 2.94 -27.56 N
UPPER HUDSON____HYD 24058	44.00 1.57 2.81 N	34.76 1.32 3.81 N	23.34 0.77 0.00 N	44.44 1.63 4.88 N	37.93 2.16 17.18 N	43.85 1.86 9.91 N	18.29 0.50 0.00 N	38.91 1.94 16.32 N	40.07 2.04 2.82 N	40.63 1.56 1.20 N	33.98 1.35 0.00 N	43.31 1.30 0.00 N	41.33 1.10 0.00 N	44.12 1.22 0.00 N	45.54 1.19 3.29 N	42.14 0.91 0.00 N	30.96 0.59 0.00 N	32.64 0.79 0.00 N	32.54 1.12 0.00 N	29.36 1.06 0.00 N	35.55 1.41 0.00 N	44.00 2.25 0.00 N	50.93 2.36 0.00 N	33.55 1.31 2.36 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
UPPER RAQUET___HYD 24056	44.00 0.64 1.88 N	35.15 0.45 2.55 N	22.78 0.21 0.00 N	44.90 0.47 3.26 N	41.97 0.50 11.48 N	39.27 0.52 13.15 N	18.04 0.25 0.00 N	32.46 0.84 21.67 N	39.28 0.32 1.89 N	39.72 0.24 0.80 N	32.43 -0.20 0.00 N	41.70 -0.32 0.00 N	39.90 -0.33 0.00 N	42.69 -0.20 0.00 N	45.61 0.17 2.20 N	41.55 0.33 0.00 N	30.59 0.23 0.00 N	32.10 0.25 0.00 N	31.61 0.19 0.00 N	28.50 0.20 0.00 N	34.37 0.23 0.00 N	42.05 0.29 0.00 N	49.12 0.54 0.00 N	33.50 0.48 1.57 N		
VISCHER___FERRY HYD 24020	44.35 1.83 2.72 N	35.11 1.55 3.68 N	23.52 0.94 0.00 N	45.17 2.19 4.71 N	38.86 2.49 16.59 N	44.55 2.21 9.56 N	18.40 0.61 0.00 N	39.63 2.10 15.76 N	40.13 2.01 2.73 N	41.04 1.93 1.16 N	34.29 1.65 0.00 N	44.13 -2.12 0.00 N	42.20 1.97 0.00 N	45.06 2.17 0.00 N	46.73 2.27 3.18 N	43.10 1.87 0.00 N	31.70 1.34 0.00 N	33.35 1.50 0.00 N	32.93 1.51 0.00 N	29.69 1.39 0.00 N	35.84 1.70 0.00 N	43.91 2.15 0.00 N	50.87 2.29 0.00 N	33.71 1.39 2.27 N		
WADING RIVER_IC_1 23522	65.39 3.64 -16.51 N	67.06 3.18 -26.64 N	65.88 1.86 -41.45 N	65.30 4.07 -13.53 N	65.00 4.57 -7.47 N	74.63 4.31 -18.42 N	57.67 1.39 -38.49 N	62.66 4.23 -5.14 N	67.66 3.38 -23.42 N	68.65 3.24 -25.14 N	71.92 2.44 -36.84 N	71.81 3.09 -26.70 N	71.65 3.07 -28.35 N	71.30 3.27 -25.14 N	67.21 3.48 -16.10 N	71.88 2.95 -27.71 N	71.75 2.26 -39.13 N	71.61 2.38 -37.39 N	70.56 2.44 -36.71 N	70.70 2.14 -40.26 N	74.29 2.62 -37.53 N	70.43 3.18 -25.49 N	69.50 3.93 -17.00 N	65.08 2.93 -27.56 N		
WADING RIVER_IC_2 23547	65.39 3.64 -16.51 N	67.06 3.18 -26.64 N	65.88 1.86 -41.45 N	65.30 4.07 -13.53 N	65.00 4.57 -7.47 N	74.63 4.31 -18.42 N	57.67 1.39 -38.49 N	62.66 4.23 -5.14 N	67.66 3.38 -23.42 N	68.65 3.24 -25.14 N	71.92 2.44 -36.84 N	71.81 3.09 -26.70 N	71.65 3.07 -28.35 N	71.30 3.27 -25.14 N	67.21 3.48 -16.10 N	71.88 2.95 -27.71 N	71.75 2.26 -39.13 N	71.61 2.38 -37.39 N	70.56 2.44 -36.71 N	70.70 2.14 -40.26 N	74.29 2.62 -37.53 N	70.43 3.18 -25.49 N	69.50 3.93 -17.00 N	65.08 2.93 -27.56 N		
WADING RIVER_IC_3 23601	65.39 3.64 -16.51 N	67.06 3.18 -26.64 N	65.88 1.86 -41.45 N	65.30 4.07 -13.53 N	65.00 4.57 -7.47 N	74.63 4.31 -18.42 N	57.67 1.39 -38.49 N	62.66 4.23 -5.14 N	67.66 3.38 -23.42 N	68.65 3.24 -25.14 N	71.92 2.44 -36.84 N	71.81 3.09 -26.70 N	71.65 3.07 -28.35 N	71.30 3.27 -25.14 N	67.21 3.48 -16.10 N	71.88 2.95 -27.71 N	71.75 2.26 -39.13 N	71.61 2.38 -37.39 N	70.56 2.44 -36.71 N	70.70 2.14 -40.26 N	74.29 2.62 -37.53 N	70.43 3.18 -25.49 N	69.50 3.93 -17.00 N	65.08 2.93 -27.56 N		
WALDEN___HYDRO 24148	43.93 1.35 2.66 N	34.61 0.97 3.61 N	23.12 0.55 0.00 N	44.25 1.18 4.62 N	38.03 1.33 16.26 N	44.34 1.21 8.77 N	18.17 0.38 0.00 N	40.35 1.51 14.45 N	39.72 1.54 2.67 N	40.77 1.63 1.14 N	34.14 1.51 0.00 N	44.04 2.02 0.00 N	42.29 2.06 0.00 N	45.14 2.24 0.00 N	46.88 2.36 3.11 N	43.24 2.02 0.00 N	31.92 1.56 0.00 N	33.55 1.70 0.00 N	33.17 1.75 0.00 N	29.83 1.54 0.00 N	35.93 1.79 0.00 N	43.95 2.20 0.00 N	50.80 2.23 0.00 N	33.71 1.35 2.23 N		
WARRENSBURG____ 23737	44.05 1.63 2.81 N	34.79 1.36 3.81 N	23.36 0.79 0.00 N	44.48 1.67 4.88 N	37.98 2.21 17.18 N	43.90 1.91 9.91 N	18.31 0.52 0.00 N	38.96 1.99 16.32 N	40.11 2.09 2.82 N	40.67 1.60 1.20 N	34.02 1.39 0.00 N	43.35 1.34 0.00 N	41.38 1.15 0.00 N	44.16 1.27 0.00 N	45.59 1.24 3.29 N	42.20 0.97 0.00 N	30.99 0.63 0.00 N	32.68 0.83 0.00 N	32.57 1.16 0.00 N	29.39 1.10 0.00 N	35.59 1.45 0.00 N	44.06 2.30 0.00 N	50.99 2.41 0.00 N	33.58 1.34 2.36 N		
WATERSIDE___6 8 9 23538	46.38 3.78 2.64 N	36.68 3.03 3.60 N	24.33 1.76 0.00 N	46.85 3.77 4.61 N	40.92 4.19 16.22 N	47.04 3.95 8.82 N	19.14 1.35 0.00 N	43.06 4.29 14.53 N	42.00 3.82 2.67 N	52.90 4.00 -8.63 N	65.04 3.42 -28.99 N	68.08 4.50 -21.57 N	68.07 4.39 -23.46 N	68.08 4.66 -20.53 N	70.27 5.03 -17.60 N	67.81 4.28 -22.31 N	68.04 3.23 -34.45 N	68.05 3.36 -32.84 N	68.04 3.36 -33.26 N	70.49 2.97 -39.23 N	71.29 3.60 -33.55 N	75.28 4.33 -29.20 N	83.96 4.70 -30.69 N	63.26 3.09 -25.58 N		
WEST BABYLON___IC 23714	65.53 3.78 -16.51 N	67.12 3.23 -26.64 N	65.92 1.91 -41.45 N	65.36 4.13 -13.53 N	65.05 4.63 -7.47 N	74.68 4.36 -18.42 N	57.75 1.46 -38.49 N	63.00 4.57 -5.14 N	68.12 3.85 -23.42 N	69.25 3.84 -25.14 N	72.54 3.06 -36.84 N	72.68 3.96 -26.70 N	72.48 3.90 -28.35 N	72.15 4.11 -25.14 N	68.18 4.44 -16.10 N	72.74 3.80 -27.71 N	72.37 2.87 -39.13 N	72.25 3.01 -37.39 N	71.17 3.05 -36.71 N	71.23 2.68 -40.26 N	74.93 3.26 -37.53 N	71.19 3.95 -25.49 N	70.13 4.55 -17.00 N	65.29 3.14 -27.56 N		
WEST CANADA___HYD 24049	40.85 0.09 4.48 N	31.26 0.07 6.07 N	22.62 0.05 0.00 N	40.05 0.11 7.76 N	25.77 0.15 27.33 N	38.05 0.10 13.96 N	17.81 0.02 0.00 N	30.40 0.10 23.00 N	36.51 0.15 4.49 N	38.53 0.16 1.91 N	32.79 0.16 0.00 N	42.22 0.21 0.00 N	40.42 0.20 0.00 N	43.10 0.21 0.00 N	42.60 0.19 5.23 N	41.39 0.16 0.00 N	30.48 0.12 0.00 N	31.98 0.13 0.00 N	31.55 0.13 0.00 N	28.41 0.11 0.00 N	34.29 0.16 0.00 N	41.95 0.19 0.00 N	48.74 0.17 0.00 N	30.93 0.08 3.75 N		
WESTERN_NY_WIND 24143	35.31 -4.67 5.26 N	26.20 -3.92 7.13 N	20.35 -2.22 0.00 N	33.06 -5.51 9.12 N	14.57 -6.28 32.11 N	33.09 -5.18 13.63 N	16.34 -1.45 0.00 N	25.13 -5.71 22.46 N	30.18 -5.39 5.28 N	32.60 -5.44 2.24 N	28.37 -4.26 0.00 N	36.56 -5.45 0.00 N	35.02 -5.20 0.00 N	37.29 -5.60 0.00 N	35.07 -6.42 6.15 N	35.86 -5.37 0.00 N	26.58 -3.78 0.00 N	27.60 -4.26 0.00 N	27.30 -4.12 0.00 N	24.61 -3.69 0.00 N	29.76 -4.38 0.00 N	36.36 -5.39 0.00 N	42.65 -5.92 0.00 N	26.48 -3.71 4.40 N		
YORK___WARBASSE 23770	46.77 4.17 2.64 N	36.97 3.33 3.60 N	24.50 1.93 0.00 N	47.16 4.08 4.61 N	41.28 4.54 16.22 N	47.37 4.29 8.82 N	19.26 1.47 0.00 N	43.43 4.67 14.53 N	42.33 4.15 2.67 N	53.26 4.36 -8.63 N	65.36 3.74 -28.99 N	68.50 4.92 -21.57 N	68.48 4.79 -23.46 N	68.52 5.09 -20.53 N	70.75 5.51 -17.60 N	68.25 4.71 -22.31 N	68.36 3.55 -34.45 N	68.38 3.69 -32.84 N	68.36 3.68 -33.26 N	70.78 3.25 -39.23 N	71.63 3.94 -33.55 N	75.73 4.78 -29.20 N	84.46 5.20 -30.69 N	63.62 3.46 -25.58 N		