

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Generator Data

04/27/2013

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	40.88	40.12	38.31	39.86	42.00	43.30	27.70	45.79	40.40	42.05	58.52	60.15	49.71	44.50	52.34	52.90	47.67	50.17	49.96	51.77	64.38	46.96	42.50	44.02
24138	3.49	2.76	2.90	2.67	2.60	2.68	2.45	3.55	3.72	3.95	3.28	3.58	4.21	4.05	3.67	3.50	3.78	3.64	3.15	0.26	3.22	3.87	3.47	3.50
	-1.83	-7.37	-2.17	-6.05	-8.96	-10.27	0.00	-6.90	0.00	-0.10	-24.39	-23.92	-7.99	-4.50	-15.79	-17.89	-9.79	-13.86	-18.10	-49.20	-31.94	-7.01	-7.40	-8.80
	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	40.90	40.12	38.32	39.87	42.00	43.30	27.69	45.78	40.39	42.05	58.52	60.14	49.71	44.49	52.34	52.90	47.66	50.16	49.95	51.77	64.38	46.95	42.50	44.01
24260	3.51	2.77	2.91	2.68	2.60	2.68	2.45	3.53	3.72	3.95	3.27	3.57	4.20	4.04	3.67	3.50	3.77	3.63	3.14	0.26	3.21	3.87	3.47	3.49
	-1.83	-7.37	-2.17	-6.05	-8.96	-10.27	0.00	-6.90	0.00	-0.10	-24.39	-23.92	-7.99	-4.50	-15.79	-17.89	-9.79	-13.86	-18.10	-49.20	-31.94	-7.01	-7.40	-8.80
	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	40.90	40.12	38.32	39.87	42.00	43.30	27.69	45.78	40.39	42.05	58.52	60.14	49.71	44.49	52.34	52.90	47.66	50.16	49.95	51.77	64.38	46.95	42.50	44.01
24261	3.51	2.77	2.91	2.68	2.60	2.68	2.45	3.53	3.72	3.95	3.27	3.57	4.20	4.04	3.67	3.50	3.77	3.63	3.14	0.26	3.21	3.87	3.47	3.49
	-1.83	-7.37	-2.17	-6.05	-8.96	-10.27	0.00	-6.90	0.00	-0.10	-24.39	-23.92	-7.99	-4.50	-15.79	-17.89	-9.79	-13.86	-18.10	-49.20	-31.94	-7.01	-7.40	-8.80
	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	40.19	40.87	38.25	40.64	43.33	44.78	27.11	46.33	39.65	41.48	62.50	63.87	50.16	44.34	54.46	55.45	48.60	51.83	52.58	60.91	69.67	47.41	42.88	44.54
24011	2.46	2.14	2.43	2.32	2.27	2.25	1.87	2.79	2.97	3.36	2.69	2.83	3.15	3.04	2.83	2.71	2.89	2.70	2.39	0.20	2.53	3.01	2.46	2.37
	-2.18	-8.75	-2.58	-7.19	-10.64	-12.19	0.00	-8.19	0.00	-0.12	-28.95	-28.39	-9.48	-5.35	-18.75	-21.23	-11.61	-16.45	-21.49	-58.39	-37.91	-8.32	-8.78	-10.44
	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	40.71	41.37	39.01	41.35	43.93	45.31	27.74	47.08	40.41	42.20	62.54	63.96	50.70	44.93	54.80	55.73	49.09	52.17	52.78	59.90	69.45	47.89	43.27	44.94
23798	3.01	2.80	3.25	3.16	3.05	2.99	2.50	3.69	3.73	4.08	3.26	3.44	3.87	3.73	3.51	3.37	3.59	3.35	2.97	0.24	3.00	3.65	3.01	2.97
	-2.14	-8.59	-2.53	-7.06	-10.44	-11.97	0.00	-8.04	0.00	-0.12	-28.42	-27.88	-9.31	-5.25	-18.41	-20.85	-11.40	-16.16	-21.10	-57.34	-37.22	-8.17	-8.62	-10.25
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	40.19	40.87	38.25	40.64	43.33	44.78	27.11	46.33	39.65	41.48	62.50	63.87	50.16	44.34	54.46	55.45	48.60	51.83	52.58	60.91	69.67	47.41	42.88	44.54
24028	2.46	2.14	2.43	2.32	2.27	2.25	1.87	2.79	2.97	3.36	2.69	2.83	3.15	3.04	2.83	2.71	2.89	2.70	2.39	0.20	2.53	3.01	2.46	2.37
	-2.18	-8.75	-2.58	-7.19	-10.64	-12.19	0.00	-8.19	0.00	-0.12	-28.95	-28.39	-9.48	-5.35	-18.75	-21.23	-11.61	-16.45	-21.49	-58.39	-37.91	-8.32	-8.78	-10.44
	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	40.12	40.76	38.13	40.50	43.16	44.60	26.99	46.04	39.29	40.92	61.83	63.21	49.62	43.85	53.94	54.96	48.16	51.42	52.14	60.46	68.98	46.91	42.51	44.24
23527	2.40	2.09	2.34	2.23	2.17	2.15	1.75	2.56	2.61	2.80	2.23	2.38	2.69	2.59	2.45	2.37	2.52	2.41	2.10	0.17	2.11	2.57	2.15	2.15
	-2.16	-8.69	-2.56	-7.13	-10.56	-12.10	0.00	-8.12	0.00	-0.12	-28.74	-28.19	-9.41	-5.31	-18.61	-21.08	-11.53	-16.33	-21.33	-57.97	-37.63	-8.26	-8.71	-10.37
	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	39.50	40.11	37.40	39.71	42.37	43.73	26.01	44.54	37.89	39.49	60.51	61.83	48.23	42.56	52.58	53.61	46.81	50.12	50.94	59.94	67.65	45.55	41.40	43.20
24190	1.79	1.51	1.62	1.50	1.46	1.37	0.76	1.12	1.21	1.37	1.13	1.21	1.37	1.35	1.23	1.18	1.27	1.23	1.06	0.09	1.07	1.28	1.12	1.19
	-2.14	-8.62	-2.54	-7.08	-10.48	-12.01	0.00	-8.06	0.00	-0.12	-28.52	-27.98	-9.34	-5.27	-18.47	-20.92	-11.45	-16.21	-21.17	-57.54	-37.35	-8.19	-8.65	-10.29
	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	39.50	40.11	37.40	39.71	42.37	43.73	26.01	44.54	37.89	39.49	60.51	61.83	48.23	42.56	52.58	53.61	46.81	50.12	50.94	59.94	67.65	45.55	41.40	43.20
23571	1.79	1.51	1.62	1.50	1.46	1.37	0.76	1.12	1.21	1.37	1.13	1.21	1.37	1.35	1.23	1.18	1.27	1.23	1.06	0.09	1.07	1.28	1.12	1.19
	-2.14	-8.62	-2.54	-7.08	-10.48	-12.01	0.00	-8.06	0.00	-0.12	-28.52	-27.98	-9.34	-5.27	-18.47	-20.92	-11.45	-16.21	-21.17	-57.54	-37.35	-8.19	-8.65	-10.29
	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	39.50	40.11	37.40	39.71	42.37	43.73	26.01	44.54	37.89	39.49	60.51	61.83	48.23	42.56	52.58	53.61	46.81	50.12	50.94	59.94	67.65	45.55	41.40	43.20
23572	1.79	1.51	1.62	1.50	1.46	1.37	0.76	1.12	1.21	1.37	1.13	1.21	1.37	1.35	1.23	1.18	1.27	1.23	1.06	0.09	1.07	1.28	1.12	1.19
	-2.14	-8.62	-2.54	-7.08	-10.48	-12.01	0.00	-8.06	0.00	-0.12	-28.52	-27.98	-9.34	-5.27	-18.47	-20.92	-11.45	-16.21	-21.17	-57.54	-37.35	-8.19	-8.65	-10.29
	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	39.50	40.11	37.40	39.71	42.37	43.73	26.01	44.54	37.89	39.49	60.51	61.83	48.23	42.56	52.58	53.61	46.81	50.12	50.94	59.94	67.65	45.55	41.40	43.20

23573	1.79 -2.14 N	1.51 -8.62 N	1.62 -2.54 N	1.50 -7.08 N	1.46 -10.48 N	1.37 -12.01 N	0.76 0.00 N	1.12 -8.06 N	1.21 0.00 N	1.37 -0.12 N	1.13 -28.52 N	1.21 -27.98 N	1.37 -9.34 N	1.35 -5.27 N	1.23 -18.47 N	1.18 -20.92 N	1.27 -11.45 N	1.23 -16.21 N	1.06 -21.17 N	0.09 -57.54 N	1.07 -37.35 N	1.28 -8.19 N	1.12 -8.65 N	1.19 -10.29 N
ALBANY____4 23574	39.50 1.79 -2.14 N	40.11 1.51 -8.62 N	37.40 1.62 -2.54 N	39.71 1.50 -7.08 N	42.37 1.46 -10.48 N	43.73 1.37 -12.01 N	26.01 0.76 0.00 N	44.54 1.12 -8.06 N	37.89 1.21 0.00 N	39.49 1.37 -0.12 N	60.51 1.13 -28.52 N	61.83 1.21 -27.98 N	48.23 1.37 -9.34 N	42.56 1.35 -5.27 N	52.58 1.23 -18.47 N	53.61 1.18 -20.92 N	46.81 1.27 -11.45 N	50.12 1.23 -16.21 N	50.94 1.06 -21.17 N	59.94 0.09 -57.54 N	67.65 1.07 -37.35 N	45.55 1.28 -8.19 N	41.40 1.12 -8.65 N	43.20 1.19 -10.29 N
ALBANY____LFGE 323615	39.88 2.16 -2.16 N	40.45 1.79 -8.68 N	37.73 1.94 -2.56 N	40.06 1.80 -7.13 N	42.74 1.76 -10.55 N	44.13 1.69 -12.09 N	26.37 1.13 0.00 N	45.13 1.66 -8.12 N	38.49 1.81 0.00 N	40.12 2.00 -0.12 N	61.19 1.62 -28.71 N	62.54 1.74 -28.16 N	48.90 1.98 -9.41 N	43.16 1.91 -5.30 N	53.22 1.75 -18.59 N	54.26 1.69 -21.06 N	47.45 1.83 -11.52 N	50.76 1.76 -16.32 N	51.54 1.52 -21.31 N	60.36 0.12 -57.92 N	68.38 1.55 -37.60 N	46.16 1.84 -8.25 N	41.93 1.59 -8.71 N	43.70 1.62 -10.36 N
ALCOA_RYNLDS____DRP 24188	34.62 -0.95 0.00 N	29.22 -0.76 0.00 N	32.42 -0.82 0.00 N	30.54 -0.59 0.00 N	29.85 -0.58 0.00 N	29.77 -0.59 0.00 N	24.51 -0.74 0.00 N	34.19 -1.17 0.00 N	35.32 -1.36 0.00 N	36.63 -1.38 0.00 N	29.69 -1.17 0.00 N	31.27 -1.38 0.00 N	36.03 -1.49 0.00 N	34.59 -1.36 0.00 N	31.68 -1.20 0.00 N	30.38 -1.14 0.00 N	32.92 -1.19 0.00 N	31.53 -1.14 0.00 N	27.75 -0.96 0.00 N	2.23 -0.08 0.00 N	28.34 -0.89 0.00 N	35.13 -0.95 0.00 N	30.69 -0.95 0.00 N	30.83 -0.89 0.00 N
ALLEGHENY____COGEN 23514	36.45 0.56 -0.33 N	31.73 0.42 -1.33 N	34.12 0.49 -0.39 N	32.42 0.19 -1.09 N	32.37 0.32 -1.62 N	32.67 0.46 -1.86 N	26.10 0.85 0.00 N	37.48 0.89 -1.25 N	38.28 1.60 0.00 N	39.64 1.62 -0.02 N	36.50 1.24 -4.41 N	38.43 1.46 -4.32 N	40.36 1.40 -1.44 N	37.79 1.03 -0.82 N	36.60 0.87 -2.86 N	35.54 0.80 -3.23 N	36.69 0.82 -1.77 N	35.93 0.75 -2.51 N	32.45 0.47 -3.27 N	11.24 0.04 -8.89 N	35.52 0.52 -5.77 N	37.91 0.57 -1.27 N	33.52 0.55 -1.34 N	33.71 0.40 -1.59 N
ALTONA_WT_PWR 323606	35.07 -0.49 0.00 N	29.65 -0.33 0.00 N	32.91 -0.33 0.00 N	30.95 -0.19 0.00 N	30.32 -0.12 0.00 N	30.24 -0.12 0.00 N	24.98 -0.27 0.00 N	34.88 -0.47 0.00 N	35.98 -0.70 0.00 N	37.36 -0.64 0.00 N	30.32 -0.54 0.00 N	31.95 -0.70 0.00 N	36.70 -0.81 0.00 N	35.17 -0.78 0.00 N	32.23 -0.65 0.00 N	30.86 -0.66 0.00 N	33.49 -0.62 0.00 N	32.03 -0.65 0.00 N	28.20 -0.51 0.00 N	2.27 -0.05 0.00 N	28.76 -0.46 0.00 N	35.70 -0.38 0.00 N	31.19 -0.45 0.00 N	31.27 -0.45 0.00 N
AMERICAN_REF_FUEL 24010	33.45 -2.41 -0.30 N	29.18 -2.00 -1.20 N	31.36 -2.22 -0.35 N	29.76 -2.36 -0.99 N	29.82 -2.07 -1.46 N	30.15 -1.88 -1.67 N	24.14 -1.11 0.00 N	33.93 -2.54 -1.12 N	34.59 -2.08 0.00 N	35.68 -2.34 -0.02 N	32.71 -2.12 -3.97 N	34.50 -2.04 -3.89 N	36.35 -2.47 -1.30 N	34.12 -2.55 -0.72 N	33.09 -2.36 -2.57 N	32.19 -2.24 -2.91 N	33.25 -2.44 -1.59 N	32.43 -2.49 -2.26 N	29.12 -2.53 -2.95 N	10.12 -0.21 -8.01 N	31.60 -2.83 -5.20 N	33.83 -3.39 -1.14 N	30.23 -2.61 -1.20 N	30.76 -2.39 -1.43 N
ARTHUR_KILL_GT_1 23520	40.65 3.25 -1.83 N	39.92 2.57 -7.37 N	38.14 2.73 -2.17 N	39.69 2.50 -6.05 N	41.87 2.48 -8.96 N	43.19 2.57 -10.27 N	27.60 2.35 0.00 N	45.62 3.37 -6.90 N	40.17 3.48 0.00 N	41.72 3.62 -0.10 N	58.24 2.99 -24.39 N	59.86 3.29 -23.92 N	49.37 3.86 -7.99 N	44.18 3.73 -4.50 N	52.06 3.39 -15.79 N	52.62 3.21 -17.89 N	47.34 3.45 -9.79 N	49.86 3.33 -13.86 N	49.65 2.84 -18.10 N	51.75 0.24 -49.20 N	64.06 2.89 -31.94 N	46.58 3.49 -7.01 N	42.18 3.15 -7.40 N	43.72 3.20 -8.80 N
ARTHUR_KILL_2 23512	40.65 3.25 -1.83 N	39.92 2.57 -7.37 N	38.14 2.73 -2.17 N	39.69 2.50 -6.05 N	41.87 2.48 -8.96 N	43.19 2.57 -10.27 N	27.60 2.35 0.00 N	45.62 3.37 -6.90 N	40.17 3.48 0.00 N	41.72 3.62 -0.10 N	58.24 2.99 -24.39 N	59.86 3.29 -23.92 N	49.37 3.86 -7.99 N	44.18 3.73 -4.50 N	52.06 3.39 -15.79 N	52.62 3.21 -17.89 N	47.34 3.45 -9.79 N	49.86 3.33 -13.86 N	49.65 2.84 -18.10 N	51.75 0.24 -49.20 N	64.06 2.89 -31.94 N	46.58 3.49 -7.01 N	42.18 3.15 -7.40 N	43.72 3.20 -8.80 N
ARTHUR_KILL_3 23513	40.79 3.40 -1.83 N	40.02 2.67 -7.37 N	38.20 2.80 -2.17 N	39.76 2.57 -6.05 N	41.90 2.51 -8.96 N	43.20 2.58 -10.27 N	27.62 2.37 0.00 N	45.66 3.42 -6.90 N	40.25 3.57 0.00 N	41.85 3.75 -0.10 N	58.37 3.12 -24.39 N	59.99 3.42 -23.92 N	49.55 4.04 -7.99 N	44.36 3.91 -4.50 N	52.21 3.54 -15.79 N	52.78 3.38 -17.89 N	47.52 3.63 -9.79 N	50.04 3.51 -13.86 N	49.85 3.03 -18.10 N	51.77 0.25 -49.20 N	64.29 3.12 -31.94 N	46.81 3.72 -7.01 N	42.38 3.35 -7.40 N	43.91 3.39 -8.80 N
ASHOKAN____ 23654	43.68 6.09 -2.03 N	41.88 3.74 -8.16 N	39.39 3.75 -2.40 N	41.29 3.46 -6.70 N	43.84 3.49 -9.92 N	45.33 3.61 -11.36 N	28.70 3.45 0.00 N	48.03 5.05 -7.63 N	42.03 5.35 0.00 N	43.87 5.75 -0.11 N	62.64 4.80 -26.99 N	64.18 5.07 -26.47 N	51.99 5.64 -8.84 N	46.40 5.47 -4.98 N	55.32 4.97 -17.47 N	56.02 4.71 -19.80 N	50.03 5.10 -10.83 N	52.96 4.95 -15.34 N	53.00 4.26 -20.03 N	57.11 0.36 -54.44 N	69.14 4.57 -35.34 N	49.21 5.38 -7.75 N	44.42 4.60 -8.18 N	46.00 4.54 -9.73 N
ASTORIA_EAST_ENERGY_CC1 323581	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N
ASTORIA_EAST_ENERGY_CC2 323582	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N
ASTORIA_GT2_1 24094	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N

ASTORIA_GT2_2 24095	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N
ASTORIA_GT2_3 24096	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N
ASTORIA_GT2_4 24097	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N
ASTORIA_GT3_1 24098	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N
ASTORIA_GT3_2 24099	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N
ASTORIA_GT3_3 24100	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N
ASTORIA_GT3_4 24101	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N
ASTORIA_GT4_1 24102	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N
ASTORIA_GT4_2 24103	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N
ASTORIA_GT4_3 24104	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N
ASTORIA_GT4_4 24105	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N
ASTORIA_GT_1 23523	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N
ASTORIA_GT_10 24110	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.26 2.85 -2.17 N	39.83 2.64 -6.05 N	41.96 2.57 -8.96 N	43.26 2.64 -10.27 N	27.68 2.43 0.00 N	45.73 3.49 -6.90 N	40.35 3.67 0.00 N	42.02 3.91 -0.10 N	58.50 3.26 -24.39 N	60.11 3.54 -23.92 N	49.69 4.19 -7.99 N	44.49 4.04 -4.50 N	52.33 3.66 -15.79 N	52.88 3.47 -17.89 N	47.65 3.76 -9.79 N	50.15 3.61 -13.86 N	49.92 3.11 -18.10 N	51.78 0.26 -49.20 N	64.33 3.16 -31.94 N	46.91 3.83 -7.01 N	42.47 3.44 -7.40 N	43.97 3.45 -8.80 N
ASTORIA_GT_11 24225	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.26 2.85 -2.17 N	39.83 2.64 -6.05 N	41.96 2.57 -8.96 N	43.26 2.64 -10.27 N	27.68 2.43 0.00 N	45.73 3.49 -6.90 N	40.35 3.67 0.00 N	42.02 3.91 -0.10 N	58.50 3.26 -24.39 N	60.11 3.54 -23.92 N	49.69 4.19 -7.99 N	44.49 4.04 -4.50 N	52.33 3.66 -15.79 N	52.88 3.47 -17.89 N	47.65 3.76 -9.79 N	50.15 3.61 -13.86 N	49.92 3.11 -18.10 N	51.78 0.26 -49.20 N	64.33 3.16 -31.94 N	46.91 3.83 -7.01 N	42.47 3.44 -7.40 N	43.97 3.45 -8.80 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_12 24226	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.26 2.85 -2.17 N	39.83 2.64 -6.05 N	41.96 2.57 -8.96 N	43.26 2.64 -10.27 N	27.68 2.43 0.00 N	45.73 3.49 -6.90 N	40.35 3.67 0.00 N	42.02 3.91 -0.10 N	58.50 3.26 -24.39 N	60.11 3.54 -23.92 N	49.69 4.19 -7.99 N	44.49 4.04 -4.50 N	52.33 3.66 -15.79 N	52.88 3.47 -17.89 N	47.65 3.76 -9.79 N	50.15 3.61 -13.86 N	49.92 3.11 -18.10 N	51.78 0.26 -49.20 N	64.33 3.16 -31.94 N	46.91 3.83 -7.01 N	42.47 3.44 -7.40 N	43.97 3.45 -8.80 N	
ASTORIA_GT_13 24227	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.26 2.85 -2.17 N	39.83 2.64 -6.05 N	41.96 2.57 -8.96 N	43.26 2.64 -10.27 N	27.68 2.43 0.00 N	45.73 3.49 -6.90 N	40.35 3.67 0.00 N	42.02 3.91 -0.10 N	58.50 3.26 -24.39 N	60.11 3.54 -23.92 N	49.69 4.19 -7.99 N	44.49 4.04 -4.50 N	52.33 3.66 -15.79 N	52.88 3.47 -17.89 N	47.65 3.76 -9.79 N	50.15 3.61 -13.86 N	49.92 3.11 -18.10 N	51.78 0.26 -49.20 N	64.33 3.16 -31.94 N	46.91 3.83 -7.01 N	42.47 3.44 -7.40 N	43.97 3.45 -8.80 N	
ASTORIA_GT_5 24106	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N	
ASTORIA_GT_7 24107	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N	
ASTORIA_GT_8 24108	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N	
ASTORIA___2 24149	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N	
ASTORIA___3 23516	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.26 2.85 -2.17 N	39.83 2.64 -6.05 N	41.96 2.57 -8.96 N	43.26 2.64 -10.27 N	27.68 2.43 0.00 N	45.73 3.49 -6.90 N	40.35 3.67 0.00 N	42.02 3.91 -0.10 N	58.50 3.26 -24.39 N	60.11 3.54 -23.92 N	49.69 4.19 -7.99 N	44.49 4.04 -4.50 N	52.33 3.66 -15.79 N	52.88 3.47 -17.89 N	47.65 3.76 -9.79 N	50.15 3.61 -13.86 N	49.92 3.11 -18.10 N	51.78 0.26 -49.20 N	64.33 3.16 -31.94 N	46.91 3.83 -7.01 N	42.47 3.44 -7.40 N	43.97 3.45 -8.80 N	
ASTORIA___4 23517	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N	
ASTORIA___5 23518	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.28 2.66 -10.27 N	27.68 2.43 0.00 N	45.75 3.50 -6.90 N	40.36 3.68 0.00 N	42.08 3.98 -0.10 N	58.53 3.28 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.92 3.51 -17.89 N	47.72 3.82 -9.79 N	50.20 3.67 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.36 3.19 -31.94 N	46.96 3.87 -7.01 N	42.55 3.51 -7.40 N	44.04 3.52 -8.80 N	
AST_ENERGY_2_CC3 323677	40.85 3.46 -1.83 N	40.07 2.72 -7.37 N	38.26 2.86 -2.17 N	39.82 2.63 -6.05 N	41.95 2.56 -8.96 N	43.24 2.62 -10.27 N	27.66 2.42 0.00 N	45.73 3.48 -6.90 N	40.30 3.62 0.00 N	41.94 3.84 -0.10 N	58.42 3.18 -24.39 N	59.17 3.47 -23.05 N	49.60 4.10 -7.99 N	44.40 3.95 -4.50 N	52.24 3.57 -15.79 N	52.81 3.41 -17.89 N	47.56 3.67 -9.79 N	50.07 3.54 -13.86 N	49.87 3.06 -18.10 N	51.77 0.25 -49.20 N	63.09 3.12 -30.75 N	46.84 3.76 -7.01 N	42.41 3.38 -7.40 N	43.96 3.45 -8.80 N	
AST_ENERGY_2_CC4 323678	40.85 3.46 -1.83 N	40.07 2.72 -7.37 N	38.26 2.86 -2.17 N	39.82 2.63 -6.05 N	41.95 2.56 -8.96 N	43.24 2.62 -10.27 N	27.66 2.42 0.00 N	45.73 3.48 -6.90 N	40.30 3.62 0.00 N	41.94 3.84 -0.10 N	58.42 3.18 -24.39 N	59.17 3.47 -23.05 N	49.60 4.10 -7.99 N	44.40 3.95 -4.50 N	52.24 3.57 -15.79 N	52.81 3.41 -17.89 N	47.56 3.67 -9.79 N	50.07 3.54 -13.86 N	49.87 3.06 -18.10 N	51.77 0.25 -49.20 N	63.09 3.12 -30.75 N	46.84 3.76 -7.01 N	42.41 3.38 -7.40 N	43.96 3.45 -8.80 N	
ATHENS_STG_1 23668	39.70 2.20 -1.94 N	39.60 1.82 -7.81 N	37.49 1.95 -2.30 N	39.33 1.79 -6.41 N	41.66 1.75 -9.49 N	42.98 1.76 -10.87 N	26.77 1.52 0.00 N	44.81 2.16 -7.30 N	38.90 2.22 0.00 N	40.49 2.38 -0.11 N	58.64 1.97 -25.81 N	60.09 2.13 -25.32 N	48.42 2.45 -8.46 N	43.09 2.38 -4.77 N	51.76 2.17 -16.72 N	52.53 2.08 -18.94 N	46.69 2.23 -10.36 N	49.49 2.15 -14.67 N	49.73 1.86 -19.16 N	54.54 0.15 -52.08 N	64.90 1.86 -33.81 N	45.79 2.29 -7.42 N	41.56 2.09 -7.83 N	43.16 2.13 -9.31 N	
ATHENS_STG_2 23670	39.70 2.20 -1.94 N	39.60 1.82 -7.81 N	37.49 1.95 -2.30 N	39.33 1.79 -6.41 N	41.66 1.75 -9.49 N	42.98 1.76 -10.87 N	26.77 1.52 0.00 N	44.81 2.16 -7.30 N	38.90 2.22 0.00 N	40.49 2.38 -0.11 N	58.64 1.97 -25.81 N	60.09 2.13 -25.32 N	48.42 2.45 -8.46 N	43.09 2.38 -4.77 N	51.76 2.17 -16.72 N	52.53 2.08 -18.94 N	46.69 2.23 -10.36 N	49.49 2.15 -14.67 N	49.73 1.86 -19.16 N	54.54 0.15 -52.08 N	64.90 1.86 -33.81 N	45.79 2.29 -7.42 N	41.56 2.09 -7.83 N	43.16 2.13 -9.31 N	
ATHENS_STG_3	39.70	39.60	37.49	39.33	41.66	42.98	26.77	44.81	38.90	40.49	58.64	60.09	48.42	43.09	51.76	52.53	46.69	49.49	49.73	54.54	64.90	45.79	41.56	43.16	

23677		2.20 -1.94 N	1.82 -7.81 N	1.95 -2.30 N	1.79 -6.41 N	1.75 -9.49 N	1.76 -10.87 N	1.52 0.00 N	2.16 -7.30 N	2.22 0.00 N	2.38 -0.11 N	1.97 -25.81 N	2.13 -25.32 N	2.45 -8.46 N	2.38 -4.77 N	2.17 -16.72 N	2.08 -18.94 N	2.23 -10.36 N	2.15 -14.67 N	1.86 -19.16 N	0.15 -52.08 N	1.86 -33.81 N	2.29 -7.42 N	2.09 -7.83 N	2.13 -9.31 N
BARRETT_IC_1 23704		44.15 4.14 -4.45 N	40.59 3.24 -7.37 N	38.80 3.40 -2.17 N	40.26 3.07 -6.05 N	42.40 3.00 -8.96 N	43.77 3.14 -10.27 N	28.00 2.75 0.00 N	46.09 3.85 -6.90 N	40.74 4.06 0.00 N	42.31 4.21 -0.10 N	58.73 3.49 -24.39 N	60.23 3.66 -23.92 N	51.72 4.59 -9.62 N	51.98 4.50 -11.53 N	52.58 3.91 -15.79 N	53.06 3.65 -17.89 N	47.98 4.09 -9.79 N	51.22 4.01 -14.54 N	50.25 3.44 -18.10 N	51.79 0.28 -49.20 N	64.52 3.35 -31.94 N	127.66 4.18 -87.40 N	116.28 3.92 -80.72 N	69.42 3.99 -33.71 N
BARRETT_IC_10 23701		44.15 4.14 -4.45 N	40.59 3.24 -7.37 N	38.80 3.40 -2.17 N	40.26 3.07 -6.05 N	42.40 3.00 -8.96 N	43.77 3.14 -10.27 N	28.00 2.75 0.00 N	46.09 3.85 -6.90 N	40.74 4.06 0.00 N	42.31 4.21 -0.10 N	58.73 3.49 -24.39 N	60.23 3.66 -23.92 N	51.72 4.59 -9.62 N	51.98 4.50 -11.53 N	52.58 3.91 -15.79 N	53.06 3.65 -17.89 N	47.98 4.09 -9.79 N	51.22 4.01 -14.54 N	50.25 3.44 -18.10 N	51.79 0.28 -49.20 N	64.52 3.35 -31.94 N	127.66 4.18 -87.40 N	116.28 3.92 -80.72 N	69.42 3.99 -33.71 N
BARRETT_IC_11 23702		44.15 4.14 -4.45 N	40.59 3.24 -7.37 N	38.80 3.40 -2.17 N	40.26 3.07 -6.05 N	42.40 3.00 -8.96 N	43.77 3.14 -10.27 N	28.00 2.75 0.00 N	46.09 3.85 -6.90 N	40.74 4.06 0.00 N	42.31 4.21 -0.10 N	58.73 3.49 -24.39 N	60.23 3.66 -23.92 N	51.72 4.59 -9.62 N	51.98 4.50 -11.53 N	52.58 3.91 -15.79 N	53.06 3.65 -17.89 N	47.98 4.09 -9.79 N	51.22 4.01 -14.54 N	50.25 3.44 -18.10 N	51.79 0.28 -49.20 N	64.52 3.35 -31.94 N	127.66 4.18 -87.40 N	116.28 3.92 -80.72 N	69.42 3.99 -33.71 N
BARRETT_IC_12 23703		44.15 4.14 -4.45 N	40.59 3.24 -7.37 N	38.80 3.40 -2.17 N	40.26 3.07 -6.05 N	42.40 3.00 -8.96 N	43.77 3.14 -10.27 N	28.00 2.75 0.00 N	46.09 3.85 -6.90 N	40.74 4.06 0.00 N	42.31 4.21 -0.10 N	58.73 3.49 -24.39 N	60.23 3.66 -23.92 N	51.72 4.59 -9.62 N	51.98 4.50 -11.53 N	52.58 3.91 -15.79 N	53.06 3.65 -17.89 N	47.98 4.09 -9.79 N	51.22 4.01 -14.54 N	50.25 3.44 -18.10 N	51.79 0.28 -49.20 N	64.52 3.35 -31.94 N	127.66 4.18 -87.40 N	116.28 3.92 -80.72 N	69.42 3.99 -33.71 N
BARRETT_IC_2 23705		44.15 4.14 -4.45 N	40.59 3.24 -7.37 N	38.80 3.40 -2.17 N	40.26 3.07 -6.05 N	42.40 3.00 -8.96 N	43.77 3.14 -10.27 N	28.00 2.75 0.00 N	46.09 3.85 -6.90 N	40.74 4.06 0.00 N	42.31 4.21 -0.10 N	58.73 3.49 -24.39 N	60.23 3.66 -23.92 N	51.72 4.59 -9.62 N	51.98 4.50 -11.53 N	52.58 3.91 -15.79 N	53.06 3.65 -17.89 N	47.98 4.09 -9.79 N	51.22 4.01 -14.54 N	50.25 3.44 -18.10 N	51.79 0.28 -49.20 N	64.52 3.35 -31.94 N	127.66 4.18 -87.40 N	116.28 3.92 -80.72 N	69.42 3.99 -33.71 N
BARRETT_IC_3 23706		44.15 4.14 -4.45 N	40.59 3.24 -7.37 N	38.80 3.40 -2.17 N	40.26 3.07 -6.05 N	42.40 3.00 -8.96 N	43.77 3.14 -10.27 N	28.00 2.75 0.00 N	46.09 3.85 -6.90 N	40.74 4.06 0.00 N	42.31 4.21 -0.10 N	58.73 3.49 -24.39 N	60.23 3.66 -23.92 N	51.72 4.59 -9.62 N	51.98 4.50 -11.53 N	52.58 3.91 -15.79 N	53.06 3.65 -17.89 N	47.98 4.09 -9.79 N	51.22 4.01 -14.54 N	50.25 3.44 -18.10 N	51.79 0.28 -49.20 N	64.52 3.35 -31.94 N	127.66 4.18 -87.40 N	116.28 3.92 -80.72 N	69.42 3.99 -33.71 N
BARRETT_IC_4 23707		44.15 4.14 -4.45 N	40.59 3.24 -7.37 N	38.80 3.40 -2.17 N	40.26 3.07 -6.05 N	42.40 3.00 -8.96 N	43.77 3.14 -10.27 N	28.00 2.75 0.00 N	46.09 3.85 -6.90 N	40.74 4.06 0.00 N	42.31 4.21 -0.10 N	58.73 3.49 -24.39 N	60.23 3.66 -23.92 N	51.72 4.59 -9.62 N	51.98 4.50 -11.53 N	52.58 3.91 -15.79 N	53.06 3.65 -17.89 N	47.98 4.09 -9.79 N	51.22 4.01 -14.54 N	50.25 3.44 -18.10 N	51.79 0.28 -49.20 N	64.52 3.35 -31.94 N	127.66 4.18 -87.40 N	116.28 3.92 -80.72 N	69.42 3.99 -33.71 N
BARRETT_IC_5 23708		44.15 4.14 -4.45 N	40.59 3.24 -7.37 N	38.80 3.40 -2.17 N	40.26 3.07 -6.05 N	42.40 3.00 -8.96 N	43.77 3.14 -10.27 N	28.00 2.75 0.00 N	46.09 3.85 -6.90 N	40.74 4.06 0.00 N	42.31 4.21 -0.10 N	58.73 3.49 -24.39 N	60.23 3.66 -23.92 N	51.72 4.59 -9.62 N	51.98 4.50 -11.53 N	52.58 3.91 -15.79 N	53.06 3.65 -17.89 N	47.98 4.09 -9.79 N	51.22 4.01 -14.54 N	50.25 3.44 -18.10 N	51.79 0.28 -49.20 N	64.52 3.35 -31.94 N	127.66 4.18 -87.40 N	116.28 3.92 -80.72 N	69.42 3.99 -33.71 N
BARRETT_IC_6 23709		44.15 4.14 -4.45 N	40.59 3.24 -7.37 N	38.80 3.40 -2.17 N	40.26 3.07 -6.05 N	42.40 3.00 -8.96 N	43.77 3.14 -10.27 N	28.00 2.75 0.00 N	46.09 3.85 -6.90 N	40.74 4.06 0.00 N	42.31 4.21 -0.10 N	58.73 3.49 -24.39 N	60.23 3.66 -23.92 N	51.72 4.59 -9.62 N	51.98 4.50 -11.53 N	52.58 3.91 -15.79 N	53.06 3.65 -17.89 N	47.98 4.09 -9.79 N	51.22 4.01 -14.54 N	50.25 3.44 -18.10 N	51.79 0.28 -49.20 N	64.52 3.35 -31.94 N	127.66 4.18 -87.40 N	116.28 3.92 -80.72 N	69.42 3.99 -33.71 N
BARRETT_IC_7 23710		44.15 4.14 -4.45 N	40.59 3.24 -7.37 N	38.80 3.40 -2.17 N	40.26 3.07 -6.05 N	42.40 3.00 -8.96 N	43.77 3.14 -10.27 N	28.00 2.75 0.00 N	46.09 3.85 -6.90 N	40.74 4.06 0.00 N	42.31 4.21 -0.10 N	58.73 3.49 -24.39 N	60.23 3.66 -23.92 N	51.72 4.59 -9.62 N	51.98 4.50 -11.53 N	52.58 3.91 -15.79 N	53.06 3.65 -17.89 N	47.98 4.09 -9.79 N	51.22 4.01 -14.54 N	50.25 3.44 -18.10 N	51.79 0.28 -49.20 N	64.52 3.35 -31.94 N	127.66 4.18 -87.40 N	116.28 3.92 -80.72 N	69.42 3.99 -33.71 N
BARRETT_IC_8 23711		44.15 4.14 -4.45 N	40.59 3.24 -7.37 N	38.80 3.40 -2.17 N	40.26 3.07 -6.05 N	42.40 3.00 -8.96 N	43.77 3.14 -10.27 N	28.00 2.75 0.00 N	46.09 3.85 -6.90 N	40.74 4.06 0.00 N	42.31 4.21 -0.10 N	58.73 3.49 -24.39 N	60.23 3.66 -23.92 N	51.72 4.59 -9.62 N	51.98 4.50 -11.53 N	52.58 3.91 -15.79 N	53.06 3.65 -17.89 N	47.98 4.09 -9.79 N	51.22 4.01 -14.54 N	50.25 3.44 -18.10 N	51.79 0.28 -49.20 N	64.52 3.35 -31.94 N	127.66 4.18 -87.40 N	116.28 3.92 -80.72 N	69.42 3.99 -33.71 N
BARRETT_IC_9 23700		44.15 4.14 -4.45 N	40.59 3.24 -7.37 N	38.80 3.40 -2.17 N	40.26 3.07 -6.05 N	42.40 3.00 -8.96 N	43.77 3.14 -10.27 N	28.00 2.75 0.00 N	46.09 3.85 -6.90 N	40.74 4.06 0.00 N	42.31 4.21 -0.10 N	58.73 3.49 -24.39 N	60.23 3.66 -23.92 N	51.72 4.59 -9.62 N	51.98 4.50 -11.53 N	52.58 3.91 -15.79 N	53.06 3.65 -17.89 N	47.98 4.09 -9.79 N	51.22 4.01 -14.54 N	50.25 3.44 -18.10 N	51.79 0.28 -49.20 N	64.52 3.35 -31.94 N	127.66 4.18 -87.40 N	116.28 3.92 -80.72 N	69.42 3.99 -33.71 N
BARRETT___1 23545		44.15 4.14 -4.45 N	40.59 3.24 -7.37 N	38.80 3.40 -2.17 N	40.26 3.07 -6.05 N	42.40 3.00 -8.96 N	43.77 3.14 -10.27 N	28.00 2.75 0.00 N	46.09 3.85 -6.90 N	40.74 4.06 0.00 N	42.31 4.21 -0.10 N	58.73 3.49 -24.39 N	60.23 3.66 -23.92 N	51.72 4.59 -9.62 N	51.98 4.50 -11.53 N	52.58 3.91 -15.79 N	53.06 3.65 -17.89 N	47.98 4.09 -9.79 N	51.22 4.01 -14.54 N	50.25 3.44 -18.10 N	51.79 0.28 -49.20 N	64.52 3.35 -31.94 N	127.66 4.18 -87.40 N	116.28 3.92 -80.72 N	69.42 3.99 -33.71 N

BARRETT___2 23546	44.15 4.14 -4.45 N	40.59 3.24 -7.37 N	38.80 3.40 -2.17 N	40.26 3.07 -6.05 N	42.40 3.00 -8.96 N	43.77 3.14 -10.27 N	28.00 2.75 0.00 N	46.09 3.85 -6.90 N	40.74 4.06 0.00 N	42.31 4.21 -0.10 N	58.73 3.49 -24.39 N	60.23 3.66 -23.92 N	51.72 4.59 -9.62 N	51.98 4.50 -11.53 N	52.58 3.91 -15.79 N	53.06 3.65 -17.89 N	47.98 4.09 -9.79 N	51.22 4.01 -14.54 N	50.25 3.44 -18.10 N	51.79 0.28 -49.20 N	64.52 3.35 -31.94 N	127.66 4.18 -87.40 N	116.28 3.92 -80.72 N	69.42 3.99 -33.71 N
BAYONEEC___CTG1 323682	40.86 3.47 -1.83 N	40.08 2.72 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.25 2.63 -10.27 N	27.67 2.42 0.00 N	45.74 3.49 -6.90 N	40.34 3.66 0.00 N	41.98 3.87 -0.10 N	58.46 3.22 -24.39 N	60.09 3.52 -23.92 N	49.66 4.15 -7.99 N	44.45 4.00 -4.50 N	52.30 3.63 -15.79 N	52.87 3.46 -17.89 N	47.62 3.73 -9.79 N	50.12 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.18 -31.94 N	46.90 3.82 -7.01 N	42.46 3.42 -7.40 N	43.98 3.46 -8.80 N
BAYONEEC___CTG2 323683	40.86 3.47 -1.83 N	40.08 2.72 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.25 2.63 -10.27 N	27.67 2.42 0.00 N	45.74 3.49 -6.90 N	40.34 3.66 0.00 N	41.98 3.87 -0.10 N	58.46 3.22 -24.39 N	60.09 3.52 -23.92 N	49.66 4.15 -7.99 N	44.45 4.00 -4.50 N	52.30 3.63 -15.79 N	52.87 3.46 -17.89 N	47.62 3.73 -9.79 N	50.12 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.18 -31.94 N	46.90 3.82 -7.01 N	42.46 3.42 -7.40 N	43.98 3.46 -8.80 N
BAYONEEC___CTG3 323684	40.86 3.47 -1.83 N	40.08 2.72 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.25 2.63 -10.27 N	27.67 2.42 0.00 N	45.74 3.49 -6.90 N	40.34 3.66 0.00 N	41.98 3.87 -0.10 N	58.46 3.22 -24.39 N	60.09 3.52 -23.92 N	49.66 4.15 -7.99 N	44.45 4.00 -4.50 N	52.30 3.63 -15.79 N	52.87 3.46 -17.89 N	47.62 3.73 -9.79 N	50.12 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.18 -31.94 N	46.90 3.82 -7.01 N	42.46 3.42 -7.40 N	43.98 3.46 -8.80 N
BAYONEEC___CTG4 323685	40.86 3.47 -1.83 N	40.08 2.72 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.25 2.63 -10.27 N	27.67 2.42 0.00 N	45.74 3.49 -6.90 N	40.34 3.66 0.00 N	41.98 3.87 -0.10 N	58.46 3.22 -24.39 N	60.09 3.52 -23.92 N	49.66 4.15 -7.99 N	44.45 4.00 -4.50 N	52.30 3.63 -15.79 N	52.87 3.46 -17.89 N	47.62 3.73 -9.79 N	50.12 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.18 -31.94 N	46.90 3.82 -7.01 N	42.46 3.42 -7.40 N	43.98 3.46 -8.80 N
BAYONEEC___CTG5 323686	40.86 3.47 -1.83 N	40.08 2.72 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.25 2.63 -10.27 N	27.67 2.42 0.00 N	45.74 3.49 -6.90 N	40.34 3.66 0.00 N	41.98 3.87 -0.10 N	58.46 3.22 -24.39 N	60.09 3.52 -23.92 N	49.66 4.15 -7.99 N	44.45 4.00 -4.50 N	52.30 3.63 -15.79 N	52.87 3.46 -17.89 N	47.62 3.73 -9.79 N	50.12 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.18 -31.94 N	46.90 3.82 -7.01 N	42.46 3.42 -7.40 N	43.98 3.46 -8.80 N
BAYONEEC___CTG6 323687	40.86 3.47 -1.83 N	40.08 2.72 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.25 2.63 -10.27 N	27.67 2.42 0.00 N	45.74 3.49 -6.90 N	40.34 3.66 0.00 N	41.98 3.87 -0.10 N	58.46 3.22 -24.39 N	60.09 3.52 -23.92 N	49.66 4.15 -7.99 N	44.45 4.00 -4.50 N	52.30 3.63 -15.79 N	52.87 3.46 -17.89 N	47.62 3.73 -9.79 N	50.12 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.18 -31.94 N	46.90 3.82 -7.01 N	42.46 3.42 -7.40 N	43.98 3.46 -8.80 N
BAYONEEC___CTG7 323688	40.86 3.47 -1.83 N	40.08 2.72 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.25 2.63 -10.27 N	27.67 2.42 0.00 N	45.74 3.49 -6.90 N	40.34 3.66 0.00 N	41.98 3.87 -0.10 N	58.46 3.22 -24.39 N	60.09 3.52 -23.92 N	49.66 4.15 -7.99 N	44.45 4.00 -4.50 N	52.30 3.63 -15.79 N	52.87 3.46 -17.89 N	47.62 3.73 -9.79 N	50.12 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.18 -31.94 N	46.90 3.82 -7.01 N	42.46 3.42 -7.40 N	43.98 3.46 -8.80 N
BAYONEEC___CTG8 323689	40.86 3.47 -1.83 N	40.08 2.72 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.96 2.57 -8.96 N	43.25 2.63 -10.27 N	27.67 2.42 0.00 N	45.74 3.49 -6.90 N	40.34 3.66 0.00 N	41.98 3.87 -0.10 N	58.46 3.22 -24.39 N	60.09 3.52 -23.92 N	49.66 4.15 -7.99 N	44.45 4.00 -4.50 N	52.30 3.63 -15.79 N	52.87 3.46 -17.89 N	47.62 3.73 -9.79 N	50.12 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.18 -31.94 N	46.90 3.82 -7.01 N	42.46 3.42 -7.40 N	43.98 3.46 -8.80 N
BEACON___LESR 323632	39.97 2.26 -2.14 N	40.42 1.83 -8.60 N	37.56 1.79 -2.53 N	39.73 1.53 -7.06 N	42.41 1.52 -10.46 N	43.80 1.47 -11.98 N	26.40 1.15 0.00 N	45.23 1.83 -8.05 N	38.65 1.97 0.00 N	40.29 2.17 -0.12 N	61.08 1.76 -28.46 N	62.43 1.87 -27.91 N	48.92 2.08 -9.32 N	43.24 2.03 -5.26 N	53.14 1.84 -18.43 N	54.15 1.76 -20.88 N	47.43 1.91 -11.42 N	50.70 1.86 -16.18 N	51.44 1.61 -21.12 N	59.86 0.13 -57.41 N	68.26 1.76 -37.27 N	46.18 1.92 -8.18 N	41.88 1.61 -8.63 N	43.69 1.71 -10.26 N
BEAVER RIVER___HYD 24048	35.32 -0.28 -0.04 N	29.85 -0.28 -0.15 N	32.92 -0.36 -0.04 N	30.95 -0.30 -0.12 N	30.35 -0.26 -0.18 N	30.38 -0.18 -0.21 N	25.12 -0.13 0.00 N	35.27 -0.22 -0.14 N	36.64 -0.03 0.00 N	38.08 0.08 0.00 N	31.39 0.04 -0.49 N	33.03 -0.10 -0.48 N	37.44 -0.24 -0.16 N	35.77 -0.26 -0.09 N	32.92 -0.28 -0.32 N	31.57 -0.31 -0.36 N	34.00 -0.31 -0.20 N	32.70 -0.25 -0.28 N	28.84 -0.24 -0.37 N	3.30 -0.01 -1.00 N	30.19 0.31 -0.64 N	36.40 0.19 -0.14 N	31.72 -0.06 -0.15 N	31.72 -0.18 -0.18 N
BEEBEE_GT_13 23619	35.19 -0.60 -0.24 N	30.57 -0.36 -0.95 N	33.15 -0.36 -0.28 N	31.36 -0.56 -0.78 N	31.16 -0.43 -1.16 N	31.39 -0.28 -1.32 N	25.39 0.14 0.00 N	36.03 -0.21 -0.89 N	36.85 0.17 0.00 N	38.07 0.06 -0.01 N	33.97 -0.03 -3.14 N	35.80 0.08 -3.08 N	38.43 -0.11 -1.03 N	36.25 -0.27 -0.57 N	34.63 -0.29 -2.03 N	33.55 -0.27 -2.30 N	35.05 -0.31 -1.26 N	34.10 -0.35 -1.79 N	30.57 -0.47 -2.33 N	8.62 -0.04 -6.34 N	32.83 -0.51 -4.11 N	36.32 -0.66 -0.90 N	32.10 -0.49 -0.95 N	32.38 -0.48 -1.13 N
BETHLEHEM___GRP 23843	39.50 1.79 -2.14 N	40.11 1.51 -8.62 N	37.40 1.62 -2.54 N	39.71 1.50 -7.08 N	42.37 1.46 -10.48 N	43.73 1.37 -12.01 N	26.01 0.76 0.00 N	44.54 1.12 -8.06 N	37.89 1.21 0.00 N	39.49 1.37 -0.12 N	60.51 1.13 -28.52 N	61.83 1.21 -27.98 N	48.23 1.37 -9.34 N	42.56 1.35 -5.27 N	52.58 1.23 -18.47 N	53.61 1.18 -20.92 N	46.81 1.27 -11.45 N	50.12 1.23 -16.21 N	50.94 1.06 -21.17 N	59.94 0.09 -57.54 N	67.65 1.07 -37.35 N	45.55 1.28 -8.19 N	41.40 1.12 -8.65 N	43.20 1.19 -10.29 N
BETHLEHEM___GS1 323560	39.50 1.79 -2.14 N	40.11 1.51 -8.62 N	37.40 1.62 -2.54 N	39.71 1.50 -7.08 N	42.37 1.46 -10.48 N	43.73 1.37 -12.01 N	26.01 0.76 0.00 N	44.54 1.12 -8.06 N	37.89 1.21 0.00 N	39.49 1.37 -0.12 N	60.51 1.13 -28.52 N	61.83 1.21 -27.98 N	48.23 1.37 -9.34 N	42.56 1.35 -5.27 N	52.58 1.23 -18.47 N	53.61 1.18 -20.92 N	46.81 1.27 -11.45 N	50.12 1.23 -16.21 N	50.94 1.06 -21.17 N	59.94 0.09 -57.54 N	67.65 1.07 -37.35 N	45.55 1.28 -8.19 N	41.40 1.12 -8.65 N	43.20 1.19 -10.29 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
BETHLEHEM___GS2 323561	39.50 1.79 -2.14 N	40.11 1.51 -8.62 N	37.40 1.62 -2.54 N	39.71 1.50 -7.08 N	42.37 1.46 -10.48 N	43.73 1.37 -12.01 N	26.01 0.76 0.00 N	44.54 1.12 -8.06 N	37.89 1.21 0.00 N	39.49 1.37 -0.12 N	60.51 1.13 -28.52 N	61.83 1.21 -27.98 N	48.23 1.37 -9.34 N	42.56 1.35 -5.27 N	52.58 1.23 -18.47 N	53.61 1.18 -20.92 N	46.81 1.27 -11.45 N	50.12 1.23 -16.21 N	50.94 1.06 -21.17 N	59.94 0.09 -57.54 N	67.65 1.07 -37.35 N	45.55 1.28 -8.19 N	41.40 1.12 -8.65 N	43.20 1.19 -10.29 N	
BETHLEHEM___GS3 323562	39.50 1.79 -2.14 N	40.11 1.51 -8.62 N	37.40 1.62 -2.54 N	39.71 1.50 -7.08 N	42.37 1.46 -10.48 N	43.73 1.37 -12.01 N	26.01 0.76 0.00 N	44.54 1.12 -8.06 N	37.89 1.21 0.00 N	39.49 1.37 -0.12 N	60.51 1.13 -28.52 N	61.83 1.21 -27.98 N	48.23 1.37 -9.34 N	42.56 1.35 -5.27 N	52.58 1.23 -18.47 N	53.61 1.18 -20.92 N	46.81 1.27 -11.45 N	50.12 1.23 -16.21 N	50.94 1.06 -21.17 N	59.94 0.09 -57.54 N	67.65 1.07 -37.35 N	45.55 1.28 -8.19 N	41.40 1.12 -8.65 N	43.20 1.19 -10.29 N	
BETHLEHEM___STEEL 23779	34.67 -1.21 -0.32 N	30.22 -1.04 -1.28 N	32.53 -1.08 -0.38 N	30.86 -1.33 -1.05 N	30.85 -1.13 -1.56 N	31.15 -0.99 -1.78 N	24.95 -0.30 0.00 N	35.41 -1.13 -1.20 N	36.06 -0.62 -0.77 N	37.25 -0.77 -0.78 N	34.31 -0.60 -4.24 N	36.20 -0.60 -4.16 N	38.05 -0.86 -1.39 N	35.75 -0.97 -0.77 N	34.68 -0.95 -2.74 N	33.70 -0.93 -3.11 N	34.77 -1.04 -1.70 N	34.01 -1.07 -2.41 N	30.60 -1.25 -3.14 N	10.76 -0.10 -8.55 N	33.36 -1.42 -5.55 N	35.53 -1.76 -1.22 N	31.61 -1.31 -1.28 N	32.02 -1.23 -1.53 N	
BETHPAGE_CC_5 323564	44.26 4.25 -4.45 N	40.66 3.31 -7.37 N	38.92 3.51 -2.17 N	40.37 3.19 -6.05 N	42.52 3.13 -8.96 N	43.87 3.25 -10.27 N	28.05 2.80 0.00 N	46.25 4.00 -6.90 N	40.92 4.25 0.00 N	42.50 4.40 -0.10 N	58.87 3.63 -24.39 N	60.37 3.80 -23.92 N	51.86 4.72 -9.62 N	52.11 4.63 -11.53 N	52.70 4.03 -15.79 N	53.16 3.76 -17.89 N	48.12 4.23 -9.79 N	51.36 4.14 -14.54 N	50.36 3.55 -18.10 N	51.80 0.28 -49.20 N	64.67 3.50 -31.94 N	127.87 4.40 -87.40 N	116.53 4.17 -80.72 N	69.63 4.19 -33.71 N	
BINGHAMTON___COGEN 23790	37.09 0.90 -0.63 N	33.20 0.69 -2.53 N	34.84 0.86 -0.74 N	33.90 0.69 -2.08 N	34.21 0.70 -3.07 N	34.61 0.74 -3.52 N	26.15 0.90 0.00 N	38.85 1.14 -2.36 N	38.08 1.40 0.00 N	39.47 1.43 -0.04 N	40.36 1.14 -8.36 N	42.17 1.32 -8.20 N	41.68 1.42 -2.74 N	38.82 1.33 -1.54 N	39.47 1.18 -5.42 N	38.77 1.12 -6.13 N	38.64 1.18 -3.36 N	38.57 1.15 -4.75 N	35.81 0.89 -6.20 N	19.25 0.07 -16.86 N	41.11 0.93 -10.95 N	39.57 1.09 -2.40 N	35.17 1.00 -2.54 N	35.68 0.94 -3.02 N	
BLACK RIVER___HYD 24047	35.47 -0.17 -0.08 N	30.08 -0.20 -0.30 N	33.06 -0.27 -0.09 N	31.14 -0.25 -0.25 N	30.61 -0.19 -0.37 N	30.70 -0.09 -0.42 N	25.27 0.03 0.00 N	35.71 0.07 -0.28 N	36.99 0.31 0.00 N	38.43 0.43 0.00 N	32.20 0.33 -1.01 N	33.84 0.20 -0.99 N	37.95 0.11 -0.33 N	36.19 0.06 -0.19 N	33.55 0.02 -0.65 N	32.22 -0.03 -0.74 N	34.51 0.00 -0.40 N	33.27 0.03 -0.57 N	29.45 0.00 -0.75 N	4.37 0.02 -2.04 N	31.32 0.77 -1.32 N	36.88 0.52 -0.29 N	32.07 0.12 -0.31 N	32.07 -0.01 -0.36 N	
BLISS_WT_PWR 323608	36.27 0.39 -0.32 N	31.26 -0.01 -1.30 N	33.38 -0.24 -0.38 N	31.62 -0.58 -1.06 N	31.82 -0.18 -1.57 N	32.22 0.06 -1.80 N	25.87 0.62 0.00 N	37.53 0.98 -1.21 N	38.53 1.85 0.00 N	39.80 1.78 -0.02 N	36.39 1.26 -4.28 N	38.33 1.49 -4.20 N	40.30 1.39 -1.40 N	37.85 1.12 -0.78 N	36.53 0.88 -2.77 N	35.42 0.77 -3.14 N	36.58 0.76 -1.72 N	35.78 0.68 -2.43 N	32.15 0.27 -3.18 N	10.96 0.02 -8.63 N	34.88 0.05 -5.60 N	37.17 -0.14 -1.23 N	32.82 -0.12 -1.30 N	32.86 -0.41 -1.54 N	
BLUE_CIRC_CHEM_DRP 24182	39.58 1.89 -2.13 N	40.14 1.61 -8.55 N	37.48 1.73 -2.52 N	39.75 1.59 -7.02 N	42.38 1.56 -10.39 N	43.81 1.54 -11.91 N	26.47 1.22 0.00 N	45.09 1.74 -8.00 N	38.50 1.82 0.00 N	40.07 1.95 -0.12 N	60.75 1.60 -28.29 N	62.12 1.73 -27.75 N	48.77 1.98 -9.27 N	43.09 1.92 -5.22 N	52.94 1.74 -18.32 N	53.93 1.67 -20.75 N	47.26 1.81 -11.35 N	50.48 1.73 -16.08 N	51.20 1.49 -21.00 N	59.50 0.12 -57.07 N	67.79 1.51 -37.05 N	46.05 1.84 -8.13 N	41.86 1.64 -8.58 N	43.61 1.69 -10.20 N	
BOC_GAS_DRP 24189	39.38 1.68 -2.14 N	39.99 1.40 -8.61 N	37.27 1.50 -2.54 N	39.58 1.37 -7.07 N	42.24 1.34 -10.46 N	43.68 1.33 -11.99 N	26.27 1.02 0.00 N	44.87 1.47 -8.05 N	38.21 1.53 0.00 N	39.78 1.66 -0.12 N	60.69 1.36 -28.48 N	62.05 1.47 -27.94 N	48.53 1.69 -9.33 N	42.84 1.63 -5.26 N	52.82 1.49 -18.44 N	53.83 1.43 -20.89 N	47.07 1.54 -11.43 N	50.34 1.48 -16.19 N	51.14 1.28 -21.14 N	59.88 0.10 -57.46 N	67.81 1.28 -37.30 N	45.82 1.56 -8.18 N	41.68 1.41 -8.64 N	43.45 1.45 -10.27 N	
BORALEX_4TH_BRANCH 23824	40.12 2.40 -2.16 N	40.76 2.09 -8.69 N	38.13 2.34 -2.56 N	40.50 2.23 -7.13 N	43.16 2.17 -10.56 N	44.60 2.15 -12.10 N	26.99 1.75 0.00 N	46.04 2.56 -8.12 N	39.29 2.61 0.00 N	40.92 2.80 -0.12 N	61.83 2.23 -28.74 N	63.21 2.38 -28.19 N	49.62 2.69 -9.41 N	43.85 2.59 -5.31 N	53.94 2.45 -18.61 N	54.96 2.37 -21.08 N	48.16 2.52 -11.53 N	51.42 2.41 -16.33 N	52.14 2.10 -21.33 N	60.46 0.17 -57.97 N	68.98 2.11 -37.63 N	46.91 2.57 -8.26 N	42.51 2.15 -8.71 N	44.24 2.15 -10.37 N	
BOWLINE___1 23526	40.59 3.22 -1.81 N	39.83 2.57 -7.28 N	38.10 2.72 -2.14 N	39.60 2.49 -5.98 N	41.70 2.42 -8.85 N	42.97 2.48 -10.14 N	27.50 2.25 0.00 N	45.41 3.25 -6.81 N	40.10 3.42 0.00 N	41.74 3.64 -0.10 N	57.97 3.02 -24.09 N	59.56 3.29 -23.63 N	49.24 3.83 -7.89 N	44.07 3.68 -4.45 N	51.81 3.34 -15.60 N	52.37 3.19 -17.67 N	47.21 3.44 -9.66 N	49.67 3.31 -13.69 N	49.46 2.87 -17.88 N	51.15 0.24 -48.59 N	63.72 2.94 -31.55 N	46.56 3.56 -6.92 N	42.10 3.16 -7.30 N	43.59 3.18 -8.69 N	
BOWLINE___2 23595	40.59 3.22 -1.81 N	39.84 2.58 -7.28 N	38.10 2.72 -2.14 N	39.60 2.49 -5.98 N	41.71 2.43 -8.85 N	42.98 2.48 -10.14 N	27.50 2.25 0.00 N	45.42 3.26 -6.81 N	40.10 3.42 0.00 N	41.74 3.64 -0.10 N	57.98 3.03 -24.09 N	59.58 3.30 -23.63 N	49.24 3.83 -7.89 N	44.07 3.68 -4.45 N	51.82 3.35 -15.60 N	52.38 3.20 -17.67 N	47.21 3.44 -9.67 N	49.68 3.32 -13.69 N	49.46 2.87 -17.88 N	51.15 0.24 -48.59 N	63.73 2.95 -31.55 N	46.56 3.56 -6.92 N	42.12 3.17 -7.30 N	43.59 3.19 -8.69 N	
BROOKHAVEN___DRP 24191	44.24 4.23 -4.45 N	40.62 3.27 -7.37 N	38.83 3.43 -2.17 N	40.29 3.10 -6.05 N	42.50 3.11 -8.96 N	43.91 3.29 -10.27 N	28.10 2.85 0.00 N	46.34 4.10 -6.90 N	41.05 4.38 0.00 N	42.56 4.46 -0.10 N	58.90 3.65 -24.39 N	60.35 3.78 -23.92 N	51.86 4.72 -9.62 N	52.09 4.61 -11.53 N	52.64 3.97 -15.79 N	53.09 3.68 -17.89 N	48.12 4.22 -9.79 N	51.41 4.19 -14.54 N	50.41 3.59 -18.10 N	51.81 0.29 -49.20 N	64.78 3.61 -31.94 N	127.89 4.42 -87.40 N	116.58 4.23 -80.72 N	69.63 4.20 -33.71 N	
BROOKLYN_NAVY_YARD	40.80	40.02	38.20	39.75	41.89	43.18	27.59	45.66	40.29	41.91	58.41	60.03	49.59	44.37	52.22	52.78	47.55	50.06	49.86	51.77	64.29	46.84	42.42	43.94	

23515	3.41 -1.83 N	2.67 -7.37 N	2.79 -2.17 N	2.56 -6.05 N	2.50 -8.96 N	2.56 -10.27 N	2.35 0.00 N	3.42 -6.90 N	3.61 0.00 N	3.81 -0.10 N	3.16 -24.39 N	3.46 -23.92 N	4.09 -7.99 N	3.92 -4.50 N	3.55 -15.79 N	3.38 -17.89 N	3.66 -9.79 N	3.53 -13.86 N	3.04 -18.10 N	0.25 -49.20 N	3.13 -31.94 N	3.76 -7.01 N	3.39 -7.40 N	3.42 -8.80 N
BROOKLYN___ARMY_DRP 323595	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N
BROOME_2_LFGE 323671	37.09 0.90 -0.63 N	33.20 0.69 -2.53 N	34.84 0.86 -0.74 N	33.90 0.69 -2.08 N	34.21 0.70 -3.07 N	34.61 0.74 -3.52 N	26.15 0.90 0.00 N	38.85 1.14 -2.36 N	38.08 1.40 0.00 N	39.47 1.43 -0.04 N	40.36 1.14 -8.36 N	42.17 1.32 -8.20 N	41.68 1.42 -2.74 N	38.82 1.33 -1.54 N	39.47 1.18 -5.42 N	38.77 1.12 -6.13 N	38.64 1.18 -3.36 N	38.57 1.15 -4.75 N	35.81 0.89 -6.20 N	19.25 0.07 -16.86 N	41.11 0.93 -10.95 N	39.57 1.09 -2.40 N	35.17 1.00 -2.54 N	35.68 0.94 -3.02 N
BROOME___LFGE 323600	37.09 0.90 -0.63 N	33.20 0.69 -2.53 N	34.84 0.86 -0.74 N	33.90 0.69 -2.08 N	34.21 0.70 -3.07 N	34.61 0.74 -3.52 N	26.15 0.90 0.00 N	38.85 1.14 -2.36 N	38.08 1.40 0.00 N	39.47 1.43 -0.04 N	40.36 1.14 -8.36 N	42.17 1.32 -8.20 N	41.68 1.42 -2.74 N	38.82 1.33 -1.54 N	39.47 1.18 -5.42 N	38.77 1.12 -6.13 N	38.64 1.18 -3.36 N	38.57 1.15 -4.75 N	35.81 0.89 -6.20 N	19.25 0.07 -16.86 N	41.11 0.93 -10.95 N	39.57 1.09 -2.40 N	35.17 1.00 -2.54 N	35.68 0.94 -3.02 N
BURROWS___LYONSDAL 23803	35.65 0.09 0.00 N	29.99 0.01 0.00 N	33.19 -0.05 0.00 N	31.10 -0.03 0.00 N	30.43 0.00 0.00 N	30.42 0.07 0.00 N	25.35 0.11 0.00 N	35.52 0.17 0.00 N	37.04 0.36 0.00 N	38.49 0.48 0.00 N	31.24 0.38 0.00 N	32.94 0.29 0.00 N	37.75 0.23 0.00 N	36.13 0.18 0.00 N	33.00 0.12 0.00 N	31.59 0.07 0.00 N	34.22 0.12 0.00 N	32.83 0.16 0.00 N	28.82 0.11 0.00 N	2.33 0.02 0.00 N	29.67 0.45 0.00 N	36.50 0.43 0.00 N	31.86 0.22 0.00 N	31.82 0.10 0.00 N
CAITHNESS_CC_1 323624	44.25 4.24 -4.45 N	40.64 3.28 -7.37 N	38.85 3.44 -2.17 N	40.31 3.12 -6.05 N	42.51 3.12 -8.96 N	43.92 3.30 -10.27 N	28.10 2.85 0.00 N	46.35 4.11 -6.90 N	41.05 4.38 0.00 N	42.56 4.46 -0.10 N	58.90 3.66 -24.39 N	60.35 3.79 -23.92 N	51.87 4.73 -9.62 N	52.11 4.63 -11.53 N	52.66 3.98 -15.79 N	53.10 3.69 -17.89 N	48.13 4.24 -9.79 N	51.41 4.20 -14.54 N	50.41 3.59 -18.10 N	51.81 0.29 -49.20 N	64.76 3.59 -31.94 N	127.88 4.40 -87.40 N	116.59 4.23 -80.72 N	69.64 4.20 -33.71 N
CALPINE BETH_PAGE_GT4 24209	44.30 4.29 -4.45 N	40.69 3.34 -7.37 N	38.93 3.52 -2.17 N	40.40 3.21 -6.05 N	42.55 3.15 -8.96 N	43.90 3.28 -10.27 N	28.07 2.82 0.00 N	46.28 4.04 -6.90 N	40.96 4.29 0.00 N	42.54 4.44 -0.10 N	58.90 3.65 -24.39 N	60.41 3.84 -23.92 N	51.88 4.74 -9.62 N	52.14 4.66 -11.53 N	52.74 4.07 -15.79 N	53.19 3.78 -17.89 N	48.15 4.25 -9.79 N	51.39 4.17 -14.54 N	50.39 3.58 -18.10 N	51.80 0.28 -49.20 N	64.70 3.53 -31.94 N	127.90 4.43 -87.40 N	116.57 4.22 -80.72 N	69.66 4.23 -33.71 N
CALPINE_BETH_PAGE_GT_4 323586	44.30 4.29 -4.45 N	40.69 3.34 -7.37 N	38.93 3.52 -2.17 N	40.40 3.21 -6.05 N	42.55 3.15 -8.96 N	43.90 3.28 -10.27 N	28.07 2.82 0.00 N	46.28 4.04 -6.90 N	40.96 4.29 0.00 N	42.54 4.44 -0.10 N	58.90 3.65 -24.39 N	60.41 3.84 -23.92 N	51.88 4.74 -9.62 N	52.14 4.66 -11.53 N	52.74 4.07 -15.79 N	53.19 3.78 -17.89 N	48.15 4.25 -9.79 N	51.39 4.17 -14.54 N	50.39 3.58 -18.10 N	51.80 0.28 -49.20 N	64.70 3.53 -31.94 N	127.90 4.43 -87.40 N	116.57 4.22 -80.72 N	69.66 4.23 -33.71 N
CALPINE_BP_GT1 23823	44.30 4.29 -4.45 N	40.69 3.34 -7.37 N	38.93 3.52 -2.17 N	40.40 3.21 -6.05 N	42.55 3.15 -8.96 N	43.90 3.28 -10.27 N	28.07 2.82 0.00 N	46.28 4.04 -6.90 N	40.96 4.29 0.00 N	42.54 4.44 -0.10 N	58.90 3.65 -24.39 N	60.41 3.84 -23.92 N	51.88 4.74 -9.62 N	52.14 4.66 -11.53 N	52.74 4.07 -15.79 N	53.19 3.78 -17.89 N	48.15 4.25 -9.79 N	51.39 4.17 -14.54 N	50.39 3.58 -18.10 N	51.80 0.28 -49.20 N	64.70 3.53 -31.94 N	127.90 4.43 -87.40 N	116.57 4.22 -80.72 N	69.66 4.23 -33.71 N
CALSPAN___DRP 24200	34.67 -1.21 -0.32 N	30.22 -1.04 -1.28 N	32.53 -1.08 -0.38 N	30.86 -1.33 -1.05 N	30.85 -1.13 -1.56 N	31.15 -0.99 -1.78 N	24.95 -0.30 0.00 N	35.41 -1.13 -1.20 N	36.06 -0.62 0.00 N	37.25 -0.77 -0.02 N	34.31 -0.78 -4.24 N	36.20 -0.60 -4.16 N	38.05 -0.86 -1.39 N	35.75 -0.97 -0.77 N	34.68 -0.95 -2.74 N	33.70 -0.93 -3.11 N	34.77 -1.04 -1.70 N	34.01 -1.07 -2.41 N	30.60 -1.25 -3.14 N	10.76 -0.10 -8.55 N	33.36 -1.42 -5.55 N	35.53 -1.76 -1.22 N	31.61 -1.31 -1.28 N	32.02 -1.23 -1.53 N
CANDIGU_WT_PWR 323617	36.36 0.37 -0.42 N	31.92 0.23 -1.71 N	34.12 0.38 -0.50 N	32.63 0.10 -1.40 N	32.69 0.18 -2.07 N	32.98 0.25 -2.38 N	25.92 0.67 0.00 N	37.56 0.61 -1.60 N	37.89 1.22 0.00 N	39.22 1.20 -0.02 N	37.37 0.87 -5.65 N	39.31 1.13 -5.54 N	40.48 1.11 -1.85 N	37.89 0.89 -1.05 N	37.37 0.83 -3.66 N	36.43 0.78 -4.14 N	37.16 0.79 -2.27 N	36.64 0.76 -3.21 N	33.33 0.43 -4.19 N	13.74 0.03 -11.39 N	37.02 0.39 -7.39 N	38.04 0.34 -1.62 N	33.74 0.39 -1.71 N	34.05 0.30 -2.04 N
CARR STREET_E_SYR 24060	35.70 -0.03 -0.17 N	30.62 -0.04 -0.68 N	33.39 -0.05 -0.20 N	31.58 -0.12 -0.56 N	31.17 -0.09 -0.83 N	31.26 -0.04 -0.95 N	25.38 0.13 0.00 N	36.09 0.10 -0.64 N	36.94 0.26 0.00 N	38.27 0.25 -0.01 N	33.33 0.21 -2.26 N	35.13 0.27 -2.22 N	38.50 0.24 -0.74 N	36.55 0.18 -0.42 N	34.50 0.16 -1.47 N	33.31 0.13 -1.66 N	35.16 0.14 -0.91 N	34.08 0.12 -1.29 N	30.45 0.06 -1.68 N	6.89 0.01 -4.57 N	32.30 0.10 -2.97 N	36.80 0.07 -0.65 N	32.39 0.06 -0.69 N	32.57 0.03 -0.82 N
CARTHAGE___PAPER 23857	35.42 -0.20 -0.06 N	30.01 -0.23 -0.26 N	33.01 -0.30 -0.08 N	31.09 -0.26 -0.21 N	30.54 -0.21 -0.32 N	30.60 -0.12 -0.36 N	25.21 -0.04 0.00 N	35.55 -0.05 -0.24 N	36.85 0.17 0.00 N	38.28 0.28 0.00 N	31.93 0.21 -0.87 N	33.56 0.07 -0.85 N	37.76 -0.04 -0.28 N	36.03 -0.08 -0.16 N	33.33 -0.11 -0.56 N	32.00 -0.15 -0.64 N	34.33 -0.12 -0.35 N	33.08 -0.08 -0.49 N	29.26 -0.09 -0.64 N	4.07 0.01 -1.75 N	30.96 0.59 -1.14 N	36.72 0.39 -0.25 N	31.95 0.05 -0.26 N	31.95 -0.08 -0.31 N
CE_DUNWOOD___DRP 24194	40.68 3.29 -1.83 N	39.97 2.62 -7.37 N	38.17 2.76 -2.17 N	39.72 2.54 -6.05 N	41.86 2.47 -8.95 N	43.14 2.53 -10.26 N	27.53 2.29 0.00 N	45.55 3.31 -6.89 N	40.16 3.48 0.00 N	41.81 3.71 -0.10 N	58.31 3.08 -24.37 N	59.91 3.35 -23.91 N	49.41 3.91 -7.99 N	44.22 3.77 -4.50 N	52.08 3.42 -15.78 N	52.67 3.28 -17.88 N	47.41 3.52 -9.78 N	49.92 3.40 -13.85 N	49.74 2.94 -18.09 N	51.73 0.24 -49.17 N	64.16 3.01 -31.92 N	46.72 3.64 -7.00 N	42.28 3.24 -7.39 N	43.78 3.26 -8.79 N

CE_MILLWOOD___DRP 24193	40.60 3.21 -1.83 N	39.90 2.56 -7.36 N	38.10 2.70 -2.17 N	39.66 2.48 -6.04 N	41.79 2.41 -8.94 N	43.07 2.47 -10.25 N	27.47 2.23 0.00 N	45.47 3.24 -6.88 N	40.07 3.39 0.00 N	41.72 3.62 -0.10 N	58.21 3.01 -24.34 N	59.80 3.27 -23.88 N	49.31 3.82 -7.98 N	44.12 3.68 -4.50 N	51.97 3.33 -15.76 N	52.55 3.18 -17.86 N	47.31 3.44 -9.77 N	49.82 3.31 -13.83 N	49.65 2.87 -18.07 N	51.66 0.23 -49.10 N	64.04 2.93 -31.88 N	46.62 3.54 -6.99 N	42.18 3.16 -7.38 N	43.68 3.18 -8.78 N
CE_NYC2_DRP 24202	40.86 3.47 -1.83 N	40.09 2.73 -7.37 N	38.28 2.88 -2.17 N	39.85 2.66 -6.05 N	41.99 2.59 -8.96 N	43.28 2.66 -10.27 N	27.70 2.45 0.00 N	45.77 3.52 -6.90 N	40.38 3.70 0.00 N	42.05 3.94 -0.10 N	58.52 3.28 -24.39 N	60.14 3.57 -23.92 N	49.72 4.21 -7.99 N	44.52 4.07 -4.50 N	52.36 3.69 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.35 3.18 -31.94 N	46.94 3.86 -7.01 N	42.50 3.46 -7.40 N	44.00 3.48 -8.80 N
CE_NYC_DRP 24195	40.89 3.50 -1.83 N	40.10 2.75 -7.37 N	38.30 2.89 -2.17 N	39.85 2.66 -6.05 N	41.98 2.59 -8.96 N	43.27 2.65 -10.27 N	27.69 2.44 0.00 N	45.78 3.53 -6.90 N	40.39 3.72 0.00 N	42.04 3.94 -0.10 N	58.51 3.27 -24.39 N	60.13 3.56 -23.92 N	49.71 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.90 3.50 -17.89 N	47.66 3.77 -9.79 N	50.16 3.63 -13.86 N	49.96 3.15 -18.10 N	51.77 0.26 -49.20 N	64.38 3.21 -31.94 N	46.95 3.86 -7.01 N	42.50 3.47 -7.40 N	44.02 3.50 -8.80 N
CHAFFEE___LFGE 323603	35.55 -0.33 -0.32 N	30.85 -0.42 -1.29 N	33.19 -0.42 -0.38 N	31.50 -0.69 -1.06 N	31.52 -0.48 -1.56 N	31.84 -0.31 -1.79 N	25.56 0.32 0.00 N	36.43 -0.12 -1.20 N	37.25 0.57 0.00 N	38.49 0.47 -0.02 N	35.34 0.23 -4.25 N	37.26 0.44 -4.18 N	39.17 0.26 -1.40 N	36.80 0.07 -0.78 N	35.60 -0.03 -2.76 N	34.56 -0.07 -3.12 N	35.68 -0.13 -1.71 N	34.90 -0.19 -2.42 N	31.39 -0.48 -3.16 N	10.86 -0.04 -8.58 N	34.22 -0.58 -5.57 N	36.57 -0.73 -1.22 N	32.46 -0.47 -1.29 N	32.75 -0.51 -1.54 N
CHATEAUG_WT_PWR 323614	34.94 -0.62 0.00 N	29.52 -0.46 0.00 N	32.78 -0.46 0.00 N	30.83 -0.31 0.00 N	30.18 -0.25 0.00 N	30.10 -0.25 0.00 N	24.84 0.32 0.00 N	34.69 -0.66 0.00 N	35.80 -0.87 0.00 N	37.17 -0.84 0.00 N	30.16 -0.69 0.00 N	31.78 -0.87 0.00 N	36.53 -0.99 0.00 N	35.02 -0.93 0.00 N	32.08 -0.79 0.00 N	30.73 -0.79 0.00 N	33.32 -0.78 0.00 N	31.90 -0.78 0.00 N	28.08 -0.64 0.00 N	2.26 -0.06 0.00 N	28.64 -0.59 0.00 N	35.54 -0.54 0.00 N	31.06 -0.58 0.00 N	31.14 -0.58 0.00 N
CHAT_HIGH_FALL_HYD 323578	34.89 -0.67 0.00 N	29.46 -0.52 0.00 N	32.70 -0.53 0.00 N	30.78 -0.35 0.00 N	30.12 -0.31 0.00 N	30.04 -0.31 0.00 N	24.78 -0.46 0.00 N	34.61 -0.74 0.00 N	35.73 -0.94 0.00 N	37.09 -0.91 0.00 N	30.09 -0.77 0.00 N	31.69 -0.95 0.00 N	36.46 -1.06 0.00 N	34.95 -1.00 0.00 N	32.01 -0.87 0.00 N	30.65 -0.87 0.00 N	33.25 -0.86 0.00 N	31.82 -0.85 0.00 N	28.03 -0.68 0.00 N	2.26 -0.06 0.00 N	28.60 -0.63 0.00 N	35.49 -0.58 0.00 N	31.00 -0.64 0.00 N	31.08 -0.64 0.00 N
CHAUTAUQUA___LFGE 323629	35.52 -0.38 -0.33 N	30.87 -0.46 -1.35 N	33.40 -0.23 -0.39 N	31.94 -0.29 -1.09 N	31.95 -0.10 -1.62 N	32.18 -0.02 -1.85 N	25.89 0.64 0.00 N	36.94 0.34 -1.24 N	37.58 0.90 0.00 N	38.81 0.79 -0.02 N	35.78 0.52 -4.40 N	37.78 0.82 -4.31 N	39.59 0.64 -1.44 N	37.35 0.60 -0.80 N	36.13 0.40 -2.85 N	35.08 0.34 -3.23 N	36.16 0.29 -1.76 N	35.46 0.29 -2.50 N	31.90 -0.08 -3.26 N	11.18 -0.01 -8.87 N	34.89 -0.10 -5.76 N	37.15 -0.19 -1.26 N	32.97 0.00 -1.33 N	33.20 -0.11 -1.59 N
CH_MIDHUDSON___DRP 24192	40.65 3.18 -1.90 N	40.20 2.56 -7.65 N	38.22 2.72 -2.25 N	39.92 2.51 -6.28 N	42.18 2.44 -9.30 N	43.50 2.49 -10.66 N	27.47 2.22 0.00 N	45.75 3.24 -7.16 N	40.08 3.40 0.00 N	41.74 3.64 -0.10 N	59.18 3.01 -25.31 N	60.73 3.26 -24.83 N	49.59 3.78 -8.29 N	44.25 3.63 -4.67 N	52.57 3.30 -16.39 N	53.23 3.15 -18.57 N	47.67 3.41 -10.16 N	50.33 3.27 -14.39 N	50.34 2.84 -18.79 N	53.61 0.23 -51.06 N	65.29 2.92 -33.15 N	46.89 3.54 -7.27 N	42.46 3.14 -7.68 N	43.99 3.14 -9.13 N
CH_MISC_IPPS 23765	40.84 3.42 -1.86 N	40.20 2.74 -7.48 N	38.36 2.92 -2.20 N	39.96 2.68 -6.14 N	42.13 2.61 -9.09 N	43.44 2.67 -10.41 N	27.66 2.41 0.00 N	45.85 3.51 -6.99 N	40.38 3.70 0.00 N	42.05 3.94 -0.10 N	58.85 3.26 -24.73 N	60.44 3.53 -24.26 N	49.71 4.09 -8.10 N	44.44 3.93 -4.57 N	52.46 3.56 -16.02 N	53.06 3.41 -18.14 N	47.70 3.67 -9.92 N	50.27 3.54 -14.06 N	50.14 3.07 -18.36 N	52.47 0.25 -49.90 N	64.79 3.17 -32.39 N	47.02 3.83 -7.11 N	42.53 3.39 -7.50 N	44.01 3.37 -8.92 N
CH_RES_BVR_FALLS 23983	35.22 -0.28 0.06 N	29.51 -0.25 0.22 N	32.84 -0.33 0.07 N	30.64 -0.31 0.18 N	29.86 -0.30 0.27 N	29.76 -0.27 0.31 N	25.03 -0.22 0.00 N	34.80 -0.34 0.21 N	36.31 -0.37 0.00 N	37.63 -0.37 0.00 N	29.81 -0.30 0.75 N	31.56 -0.36 0.73 N	36.88 -0.39 0.24 N	35.45 -0.36 0.14 N	32.07 -0.32 0.48 N	30.66 -0.31 0.55 N	33.49 -0.31 0.30 N	31.94 -0.31 0.42 N	27.89 -0.26 0.55 N	0.79 -0.02 1.51 N	28.01 -0.24 0.98 N	35.62 -0.25 0.21 N	31.16 -0.25 0.23 N	31.21 -0.24 0.27 N
CH_RES_NIAGARA 23895	33.45 -2.41 -0.30 N	29.18 -2.00 -1.20 N	31.36 -2.22 -0.35 N	29.76 -2.36 -0.99 N	29.82 -2.07 -1.46 N	30.15 -1.88 -1.67 N	24.14 -1.11 0.00 N	33.93 -2.54 -1.12 N	34.59 -2.08 0.00 N	35.68 -2.34 -0.02 N	32.71 -2.12 -3.97 N	34.50 -2.04 -3.89 N	36.35 -2.47 -1.30 N	34.12 -2.55 -0.72 N	33.09 -2.36 -2.57 N	32.19 -2.24 -2.91 N	33.25 -2.44 -1.59 N	32.43 -2.49 -2.26 N	29.12 -2.53 -2.95 N	10.12 -0.21 -8.01 N	31.60 -2.83 -5.20 N	33.83 -3.39 -1.14 N	30.23 -2.61 -1.20 N	30.76 -2.39 -1.43 N
CH_RES_SYRACUSE 23985	35.80 0.05 -0.19 N	30.78 0.04 -0.77 N	33.51 0.04 -0.23 N	31.74 -0.03 -0.63 N	31.38 0.01 -0.94 N	31.49 0.07 -1.07 N	25.46 0.21 0.00 N	36.31 0.23 -0.72 N	37.07 0.39 0.00 N	38.41 0.30 -0.01 N	33.71 0.30 -2.55 N	35.51 0.37 -2.50 N	38.69 0.34 -0.84 N	36.69 0.27 -0.47 N	34.76 0.23 -1.65 N	33.61 0.22 -1.87 N	35.35 0.22 -1.02 N	34.33 0.21 -1.45 N	30.74 0.14 -1.89 N	7.47 0.02 -5.14 N	32.76 0.20 -3.34 N	36.99 0.18 -0.73 N	32.56 0.14 -0.77 N	32.74 0.10 -0.92 N
CLINTON_WT_PWR 323605	34.94 -0.62 0.00 N	29.52 -0.46 0.00 N	32.78 -0.46 0.00 N	30.83 -0.31 0.00 N	30.18 -0.25 0.00 N	30.10 -0.25 0.00 N	24.84 -0.41 0.00 N	34.69 -0.66 0.00 N	35.80 -0.87 0.00 N	37.17 -0.84 0.00 N	30.16 -0.69 0.00 N	31.78 -0.87 0.00 N	36.53 -0.99 0.00 N	35.02 -0.93 0.00 N	32.08 -0.79 0.00 N	30.73 -0.79 0.00 N	33.32 -0.78 0.00 N	31.90 -0.78 0.00 N	28.08 -0.64 0.00 N	2.26 -0.06 0.00 N	28.64 -0.59 0.00 N	35.54 -0.54 0.00 N	31.06 -0.58 0.00 N	31.14 -0.58 0.00 N
CLINTON___LFGE 323618	35.10 -0.46 0.00 N	29.65 -0.32 0.00 N	32.91 -0.32 0.00 N	30.96 -0.17 0.00 N	30.33 -0.11 0.00 N	30.26 -0.09 0.00 N	24.99 -0.25 0.00 N	34.94 -0.42 0.00 N	36.04 -0.64 0.00 N	37.44 -0.57 0.00 N	30.39 -0.47 0.00 N	32.01 -0.64 0.00 N	36.76 -0.75 0.00 N	35.21 -0.74 0.00 N	32.25 -0.62 0.00 N	30.88 -0.63 0.00 N	33.50 -0.61 0.00 N	32.05 -0.62 0.00 N	28.21 -0.49 0.00 N	2.27 -0.05 0.00 N	28.78 -0.45 0.00 N	35.75 -0.33 0.00 N	31.22 -0.42 0.00 N	31.28 -0.44 0.00 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
COLONIE_LFGE__323577	40.01 2.28 -2.17 N	40.65 1.95 -8.72 N	37.96 2.16 -2.57 N	40.32 2.03 -7.16 N	43.01 1.98 -10.60 N	44.46 1.96 -12.15 N	26.77 1.53 0.00 N	45.77 2.26 -8.16 N	39.07 2.39 0.00 N	40.71 2.59 -0.12 N	61.79 2.09 -28.85 N	63.16 2.22 -28.30 N	49.47 2.50 -9.45 N	43.72 2.44 -5.33 N	53.84 2.28 -18.68 N	54.86 2.18 -21.16 N	48.03 2.35 -11.58 N	51.32 2.25 -16.40 N	52.08 1.96 -21.42 N	60.68 0.16 -58.20 N	69.04 2.03 -37.78 N	46.75 2.38 -8.29 N	42.39 2.00 -8.75 N	44.10 1.98 -10.41 N	
CORNELL____23752	36.75 0.81 -0.39 N	32.15 0.63 -1.55 N	34.41 0.72 -0.45 N	32.97 0.57 -1.27 N	32.91 0.60 -1.88 N	33.17 0.67 -2.15 N	26.05 0.80 0.00 N	37.86 1.07 -1.45 N	38.05 1.37 0.00 N	39.45 1.43 -0.02 N	37.10 1.14 -5.11 N	38.91 1.25 -5.01 N	40.51 1.32 -1.67 N	38.08 1.19 -0.95 N	37.33 1.14 -3.31 N	36.36 1.10 -3.75 N	37.33 1.18 -2.05 N	36.70 1.12 -2.90 N	33.41 0.92 -3.79 N	12.69 0.08 -10.30 N	36.93 1.01 -6.69 N	38.69 1.15 -1.47 N	34.16 0.98 -1.55 N	34.44 0.88 -1.84 N	
COXSACKIE__GT23611	40.69 3.10 -2.03 N	40.61 2.48 -8.16 N	38.26 2.62 -2.40 N	40.23 2.40 -6.70 N	42.71 2.37 -9.92 N	44.14 2.42 -11.36 N	27.46 2.21 0.00 N	46.21 3.23 -7.63 N	40.12 3.44 0.00 N	41.81 3.70 -0.11 N	60.92 3.07 -26.99 N	62.40 3.29 -26.47 N	50.08 3.72 -8.84 N	44.50 3.57 -4.98 N	53.58 3.22 -17.47 N	54.36 3.06 -19.80 N	48.22 3.29 -10.83 N	51.21 3.20 -15.34 N	51.52 2.78 -20.03 N	56.98 0.23 -54.44 N	67.49 2.92 -35.34 N	47.36 3.53 -7.75 N	42.93 3.11 -8.18 N	44.53 3.08 -9.73 N	
CRESCENT__HYD24018	40.01 2.28 -2.17 N	40.65 1.95 -8.72 N	37.96 2.16 -2.57 N	40.32 2.03 -7.16 N	43.01 1.98 -10.60 N	44.46 1.96 -12.15 N	26.77 1.53 0.00 N	45.77 2.26 -8.16 N	39.07 2.39 0.00 N	40.71 2.59 -0.12 N	61.79 2.09 -28.85 N	63.16 2.22 -28.30 N	49.47 2.50 -9.45 N	43.72 2.44 -5.33 N	53.84 2.28 -18.68 N	54.86 2.18 -21.16 N	48.03 2.35 -11.58 N	51.32 2.25 -16.40 N	52.08 1.96 -21.42 N	60.68 0.16 -58.20 N	69.04 2.03 -37.78 N	46.75 2.38 -8.29 N	42.39 2.00 -8.75 N	44.10 1.98 -10.41 N	
CRUCIBLE_METL_DRP24180	35.80 0.05 -0.19 N	30.78 0.04 -0.77 N	33.51 0.04 -0.23 N	31.74 -0.03 -0.63 N	31.38 0.01 -0.94 N	31.49 0.07 -1.07 N	25.46 0.21 0.00 N	36.31 0.23 -0.72 N	37.07 0.39 0.00 N	38.41 0.39 -0.01 N	33.71 0.30 -2.55 N	35.51 0.37 -2.50 N	38.69 0.34 -0.84 N	36.69 0.27 -0.47 N	34.76 0.23 -1.65 N	33.61 0.22 -1.87 N	35.35 0.22 -1.02 N	34.33 0.21 -1.45 N	30.74 0.14 -1.89 N	7.47 0.02 -5.14 N	32.76 0.20 -3.34 N	36.99 0.18 -0.73 N	32.56 0.14 -0.77 N	32.74 0.10 -0.92 N	
DANC__LFGE323619	35.47 -0.17 -0.08 N	30.08 -0.20 -0.30 N	33.06 -0.27 -0.09 N	31.14 -0.25 -0.25 N	30.61 -0.19 -0.37 N	30.70 -0.09 -0.42 N	25.27 0.03 0.00 N	35.71 0.07 -0.28 N	36.99 0.31 0.00 N	38.43 0.43 0.00 N	32.20 0.33 -1.01 N	33.84 0.20 -0.99 N	37.95 0.11 -0.33 N	36.19 0.06 -0.19 N	33.55 0.02 -0.65 N	32.22 -0.03 -0.74 N	34.51 0.00 -0.40 N	33.27 0.03 -0.57 N	29.45 0.00 -0.75 N	4.37 0.02 -2.04 N	31.32 0.77 -1.32 N	36.88 0.52 -0.29 N	32.07 0.12 -0.31 N	32.07 -0.01 -0.36 N	
DANSKAMMER__123586	40.84 3.42 -1.86 N	40.20 2.74 -7.48 N	38.36 2.92 -2.20 N	39.96 2.68 -6.14 N	42.13 2.61 -9.09 N	43.44 2.67 -10.41 N	27.66 2.41 0.00 N	45.85 3.51 -6.99 N	40.38 3.70 0.00 N	42.05 3.94 -0.10 N	58.85 3.26 -24.73 N	60.44 3.53 -24.26 N	49.71 4.09 -8.10 N	44.44 3.93 -4.57 N	52.46 3.56 -16.02 N	53.06 3.41 -18.14 N	47.70 3.67 -9.92 N	50.27 3.54 -14.06 N	50.14 3.07 -18.36 N	52.47 0.25 -49.90 N	64.79 3.17 -32.39 N	47.02 3.83 -7.11 N	42.53 3.39 -7.50 N	44.01 3.37 -8.92 N	
DANSKAMMER__223589	40.84 3.42 -1.86 N	40.20 2.74 -7.48 N	38.36 2.92 -2.20 N	39.96 2.68 -6.14 N	42.13 2.61 -9.09 N	43.44 2.67 -10.41 N	27.66 2.41 0.00 N	45.85 3.51 -6.99 N	40.38 3.70 0.00 N	42.05 3.94 -0.10 N	58.85 3.26 -24.73 N	60.44 3.53 -24.26 N	49.71 4.09 -8.10 N	44.44 3.93 -4.57 N	52.46 3.56 -16.02 N	53.06 3.41 -18.14 N	47.70 3.67 -9.92 N	50.27 3.54 -14.06 N	50.14 3.07 -18.36 N	52.47 0.25 -49.90 N	64.79 3.17 -32.39 N	47.02 3.83 -7.11 N	42.53 3.39 -7.50 N	44.01 3.37 -8.92 N	
DANSKAMMER__323590	40.84 3.42 -1.86 N	40.20 2.74 -7.48 N	38.36 2.92 -2.20 N	39.96 2.68 -6.14 N	42.13 2.61 -9.09 N	43.44 2.67 -10.41 N	27.66 2.41 0.00 N	45.85 3.51 -6.99 N	40.38 3.70 0.00 N	42.05 3.94 -0.10 N	58.85 3.26 -24.73 N	60.44 3.53 -24.26 N	49.71 4.09 -8.10 N	44.44 3.93 -4.57 N	52.46 3.56 -16.02 N	53.06 3.41 -18.14 N	47.70 3.67 -9.92 N	50.27 3.54 -14.06 N	50.14 3.07 -18.36 N	52.47 0.25 -49.90 N	64.79 3.17 -32.39 N	47.02 3.83 -7.11 N	42.53 3.39 -7.50 N	44.01 3.37 -8.92 N	
DANSKAMMER__423591	40.84 3.42 -1.86 N	40.20 2.74 -7.48 N	38.36 2.92 -2.20 N	39.96 2.68 -6.14 N	42.13 2.61 -9.09 N	43.44 2.67 -10.41 N	27.66 2.41 0.00 N	45.85 3.51 -6.99 N	40.38 3.70 0.00 N	42.05 3.94 -0.10 N	58.85 3.26 -24.73 N	60.44 3.53 -24.26 N	49.71 4.09 -8.10 N	44.44 3.93 -4.57 N	52.46 3.56 -16.02 N	53.06 3.41 -18.14 N	47.70 3.67 -9.92 N	50.27 3.54 -14.06 N	50.14 3.07 -18.36 N	52.47 0.25 -49.90 N	64.79 3.17 -32.39 N	47.02 3.83 -7.11 N	42.53 3.39 -7.50 N	44.01 3.37 -8.92 N	
DANSKAMMER__DIESEL23592	40.84 3.42 -1.86 N	40.20 2.74 -7.48 N	38.36 2.92 -2.20 N	39.96 2.68 -6.14 N	42.13 2.61 -9.09 N	43.44 2.67 -10.41 N	27.66 2.41 0.00 N	45.85 3.51 -6.99 N	40.38 3.70 0.00 N	42.05 3.94 -0.10 N	58.85 3.26 -24.73 N	60.44 3.53 -24.26 N	49.71 4.09 -8.10 N	44.44 3.93 -4.57 N	52.46 3.56 -16.02 N	53.06 3.41 -18.14 N	47.70 3.67 -9.92 N	50.27 3.54 -14.06 N	50.14 3.07 -18.36 N	52.47 0.25 -49.90 N	64.79 3.17 -32.39 N	47.02 3.83 -7.11 N	42.53 3.39 -7.50 N	44.01 3.37 -8.92 N	
DASHVILLE__HYD23610	40.78 3.40 -1.82 N	40.03 2.72 -7.33 N	38.28 2.88 -2.16 N	39.80 2.65 -6.02 N	41.93 2.59 -8.91 N	43.21 2.65 -10.21 N	27.60 2.36 0.00 N	45.64 3.43 -6.85 N	40.30 3.62 0.00 N	41.97 3.86 -0.10 N	58.29 3.19 -24.24 N	59.87 3.45 -23.78 N	49.44 3.98 -7.94 N	44.24 3.82 -4.48 N	52.04 3.46 -15.70 N	52.61 3.31 -17.78 N	47.40 3.57 -9.73 N	49.89 3.44 -13.78 N	49.69 2.99 -17.99 N	51.47 0.25 -48.91 N	64.08 3.10 -31.75 N	46.79 3.75 -6.97 N	42.30 3.31 -7.35 N	43.76 3.29 -8.74 N	
DELAWARE__LFGE323621	38.17 1.74 -0.86 N	34.83 1.40 -3.45 N	35.78 1.53 -1.02 N	35.36 1.39 -2.84 N	36.00 1.37 -4.19 N	36.59 1.43 -4.81 N	26.61 1.36 0.00 N	40.49 1.91 -3.23 N	38.79 2.11 0.00 N	40.27 2.23 -0.05 N	44.08 1.81 -11.42 N	45.79 1.94 -11.20 N	43.43 2.17 -3.74 N	40.11 2.05 -2.11 N	42.11 1.84 -7.39 N	41.65 1.76 -8.37 N	40.59 1.91 -4.58 N	41.00 1.84 -6.49 N	38.75 1.57 -8.47 N	25.47 0.13 -23.03 N	45.79 1.62 -14.95 N	41.32 1.96 -3.28 N	36.84 1.74 -3.46 N	37.53 1.70 -4.12 N	
DOGLEVILLE__HYD	37.87	31.84	35.27	32.98	32.27	32.22	26.85	37.79	39.41	40.93	33.22	35.10	40.28	38.58	35.27	33.78	36.50	35.06	30.80	2.48	31.36	38.64	33.83	33.76	

23807	2.31 0.00 N	1.86 0.00 N	2.03 0.00 N	1.85 0.00 N	1.84 0.00 N	1.87 0.00 N	1.60 0.00 N	2.44 0.00 N	2.73 0.00 N	2.93 0.00 N	2.37 0.00 N	2.45 0.00 N	2.76 0.00 N	2.64 0.00 N	2.40 0.00 N	2.26 0.00 N	2.40 0.00 N	2.39 0.00 N	2.09 0.00 N	0.16 0.00 N	2.13 0.00 N	2.56 0.00 N	2.19 0.00 N	2.04 0.00 N
DUNKIRK___1 23563	35.26 -0.64 -0.34 N	30.66 -0.67 -1.35 N	33.19 -0.45 -0.39 N	31.75 -0.48 -1.09 N	31.75 -0.30 -1.62 N	31.98 -0.22 -1.85 N	25.71 0.46 0.00 N	36.68 0.08 -1.25 N	37.29 0.62 0.00 N	38.52 0.50 -0.02 N	35.55 0.29 -4.40 N	37.54 0.57 -4.32 N	39.32 0.37 -1.44 N	37.10 0.35 -0.80 N	35.90 0.18 -2.85 N	34.87 0.12 -3.23 N	35.93 0.06 -1.77 N	35.24 0.06 -2.50 N	31.71 -0.26 -3.27 N	11.17 -0.03 -8.88 N	34.69 -0.30 -5.77 N	36.90 -0.44 -1.27 N	32.77 -0.20 -1.34 N	33.00 -0.31 -1.59 N
DUNKIRK___2 23564	35.26 -0.64 -0.34 N	30.66 -0.67 -1.35 N	33.19 -0.45 -0.39 N	31.75 -0.48 -1.09 N	31.75 -0.30 -1.62 N	31.98 -0.22 -1.85 N	25.71 0.46 0.00 N	36.68 0.08 -1.25 N	37.29 0.62 0.00 N	38.52 0.50 -0.02 N	35.55 0.29 -4.40 N	37.54 0.57 -4.32 N	39.32 0.37 -1.44 N	37.10 0.35 -0.80 N	35.90 0.18 -2.85 N	34.87 0.12 -3.23 N	35.93 0.06 -1.77 N	35.24 0.06 -2.50 N	31.71 -0.26 -3.27 N	11.17 -0.03 -8.88 N	34.69 -0.30 -5.77 N	36.90 -0.44 -1.27 N	32.77 -0.20 -1.34 N	33.00 -0.31 -1.59 N
DUNKIRK___3 23565	35.10 -0.80 -0.34 N	30.56 -0.78 -1.36 N	32.99 -0.64 -0.40 N	31.46 -0.78 -1.11 N	31.46 -0.61 -1.64 N	31.71 -0.52 -1.88 N	25.43 0.18 0.00 N	36.25 -0.36 -1.26 N	36.82 0.14 0.00 N	38.02 0.00 -0.02 N	35.19 -0.12 -4.46 N	37.16 0.13 -4.38 N	38.89 -0.09 -1.46 N	36.64 -0.12 -0.81 N	35.54 -0.22 -2.89 N	34.53 -0.25 -3.27 N	35.56 -0.33 -1.79 N	34.87 -0.33 -2.54 N	31.40 -0.62 -3.31 N	11.26 -0.05 -9.00 N	34.39 -0.68 -5.84 N	36.45 -0.90 -1.28 N	32.40 -0.59 -1.35 N	32.71 -0.62 -1.61 N
DUNKIRK___4 23566	35.10 -0.80 -0.34 N	30.56 -0.78 -1.36 N	32.99 -0.64 -0.40 N	31.46 -0.78 -1.11 N	31.46 -0.61 -1.64 N	31.71 -0.52 -1.88 N	25.43 0.18 0.00 N	36.25 -0.36 -1.26 N	36.82 0.14 0.00 N	38.02 0.00 -0.02 N	35.19 -0.12 -4.46 N	37.16 0.13 -4.38 N	38.89 -0.09 -1.46 N	36.64 -0.12 -0.81 N	35.54 -0.22 -2.89 N	34.53 -0.25 -3.27 N	35.56 -0.33 -1.79 N	34.87 -0.33 -2.54 N	31.40 -0.62 -3.31 N	11.26 -0.05 -9.00 N	34.39 -0.68 -5.84 N	36.45 -0.90 -1.28 N	32.40 -0.59 -1.35 N	32.71 -0.62 -1.61 N
EAST HAMPTON___GT 23717	46.06 6.05 -4.45 N	41.88 4.52 -7.37 N	40.13 4.73 -2.17 N	41.52 4.33 -6.05 N	43.76 4.36 -8.96 N	45.29 4.67 -10.27 N	29.32 4.07 0.00 N	48.26 6.01 -6.90 N	43.29 6.60 0.00 N	44.73 6.62 -0.10 N	60.63 5.38 -24.39 N	62.17 5.60 -23.92 N	53.87 6.73 -9.62 N	53.99 6.51 -11.53 N	54.37 5.69 -15.79 N	54.75 5.35 -17.89 N	49.95 6.05 -9.79 N	53.20 5.99 -14.54 N	52.12 5.31 -18.10 N	52.04 0.52 -49.20 N	67.57 6.40 -31.94 N	130.40 6.93 -87.40 N	118.50 6.14 -80.72 N	71.28 5.84 -33.71 N
EAST RIVER___6 23660	40.97 3.57 -1.83 N	40.16 2.80 -7.37 N	38.34 2.93 -2.17 N	39.89 2.70 -6.05 N	42.02 2.63 -8.96 N	43.31 2.69 -10.27 N	27.73 2.48 0.00 N	45.83 3.58 -6.90 N	40.43 3.76 0.00 N	42.09 3.99 -0.10 N	58.54 3.30 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.55 4.10 -4.50 N	52.38 3.70 -15.79 N	52.93 3.53 -17.89 N	47.70 3.81 -9.79 N	50.20 3.66 -13.86 N	49.98 3.17 -18.10 N	51.78 0.26 -49.20 N	64.39 3.23 -31.94 N	46.97 3.88 -7.01 N	42.53 3.50 -7.40 N	44.04 3.52 -8.80 N
EAST RIVER___7 23524	40.97 3.57 -1.83 N	40.16 2.80 -7.37 N	38.34 2.93 -2.17 N	39.89 2.70 -6.05 N	42.02 2.63 -8.96 N	43.31 2.69 -10.27 N	27.73 2.48 0.00 N	45.83 3.58 -6.90 N	40.43 3.76 0.00 N	42.09 3.99 -0.10 N	58.54 3.30 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.55 4.10 -4.50 N	52.38 3.70 -15.79 N	52.93 3.53 -17.89 N	47.70 3.81 -9.79 N	50.20 3.66 -13.86 N	49.98 3.17 -18.10 N	51.78 0.26 -49.20 N	64.39 3.23 -31.94 N	46.97 3.88 -7.01 N	42.53 3.50 -7.40 N	44.04 3.52 -8.80 N
EAST_HAMPTON___DIESEL 23722	46.06 6.05 -4.45 N	41.88 4.52 -7.37 N	40.13 4.73 -2.17 N	41.52 4.33 -6.05 N	43.76 4.36 -8.96 N	45.29 4.67 -10.27 N	29.32 4.07 0.00 N	48.26 6.01 -6.90 N	43.29 6.60 0.00 N	44.73 6.62 -0.10 N	60.63 5.38 -24.39 N	62.17 5.60 -23.92 N	53.87 6.73 -9.62 N	53.99 6.51 -11.53 N	54.37 5.69 -15.79 N	54.75 5.35 -17.89 N	49.95 6.05 -9.79 N	53.20 5.99 -14.54 N	52.12 5.31 -18.10 N	52.04 0.52 -49.20 N	67.57 6.40 -31.94 N	130.40 6.93 -87.40 N	118.50 6.14 -80.72 N	71.28 5.84 -33.71 N
EAST_RIVER___1 323558	40.89 3.50 -1.83 N	40.10 2.75 -7.37 N	38.30 2.89 -2.17 N	39.85 2.66 -6.05 N	41.98 2.59 -8.96 N	43.27 2.65 -10.27 N	27.69 2.44 0.00 N	45.78 3.53 -6.90 N	40.39 3.72 0.00 N	42.04 3.94 -0.10 N	58.51 3.27 -24.39 N	60.13 3.56 -23.92 N	49.71 4.20 -7.99 N	44.49 4.04 -4.50 N	52.34 3.67 -15.79 N	52.90 3.50 -17.89 N	47.66 3.77 -9.79 N	50.16 3.63 -13.86 N	49.96 3.15 -18.10 N	51.77 0.26 -49.20 N	64.38 3.21 -31.94 N	46.95 3.86 -7.01 N	42.50 3.47 -7.40 N	44.02 3.50 -8.80 N
EAST_RIVER___2 323559	40.97 3.57 -1.83 N	40.16 2.80 -7.37 N	38.34 2.93 -2.17 N	39.89 2.70 -6.05 N	42.02 2.63 -8.96 N	43.31 2.69 -10.27 N	27.73 2.48 0.00 N	45.83 3.58 -6.90 N	40.43 3.76 0.00 N	42.09 3.99 -0.10 N	58.54 3.30 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.55 4.10 -4.50 N	52.38 3.70 -15.79 N	52.93 3.53 -17.89 N	47.70 3.81 -9.79 N	50.20 3.66 -13.86 N	49.98 3.17 -18.10 N	51.78 0.26 -49.20 N	64.39 3.23 -31.94 N	46.97 3.88 -7.01 N	42.53 3.50 -7.40 N	44.04 3.52 -8.80 N
EAST___DELAWARE_HYD 23607	40.47 3.22 -1.69 N	39.29 2.53 -6.78 N	37.92 2.69 -2.00 N	39.17 2.46 -5.57 N	41.10 2.43 -8.24 N	42.32 2.52 -9.44 N	27.56 2.32 0.00 N	45.11 3.42 -6.34 N	40.37 3.69 0.00 N	42.03 3.93 -0.09 N	56.51 3.22 -22.43 N	58.08 3.43 -22.00 N	48.75 3.88 -7.35 N	43.77 3.68 -4.14 N	50.70 3.30 -14.52 N	51.09 3.13 -16.45 N	46.48 3.38 -9.00 N	48.71 3.29 -12.75 N	48.20 2.84 -16.65 N	47.80 0.24 -45.25 N	61.64 3.04 -29.37 N	46.17 3.65 -6.45 N	41.62 3.18 -6.80 N	42.91 3.10 -8.09 N
ELEC_TRO_TEK 24086	43.97 3.96 -4.45 N	40.43 3.08 -7.37 N	38.64 3.23 -2.17 N	40.12 2.93 -6.05 N	42.26 2.87 -8.96 N	43.61 2.99 -10.27 N	27.88 2.63 0.00 N	45.99 3.75 -6.90 N	40.64 3.96 0.00 N	42.23 4.12 -0.10 N	58.67 3.43 -24.39 N	60.19 3.62 -23.92 N	51.61 4.47 -9.62 N	51.86 4.38 -11.53 N	52.50 3.83 -15.79 N	52.99 3.59 -17.89 N	47.89 4.00 -9.79 N	51.12 3.91 -14.54 N	50.16 3.35 -18.10 N	51.79 0.27 -49.20 N	64.49 3.32 -31.94 N	127.59 4.12 -87.40 N	116.19 3.83 -80.72 N	69.30 3.87 -33.71 N
ELLENBURG_WT_PWR 323604	34.94 -0.62 0.00 N	29.52 -0.46 0.00 N	32.78 -0.46 0.00 N	30.83 -0.31 0.00 N	30.18 -0.25 0.00 N	30.10 -0.25 0.00 N	24.84 -0.41 0.00 N	34.69 -0.66 0.00 N	35.80 -0.87 0.00 N	37.17 -0.84 0.00 N	30.16 -0.69 0.00 N	31.78 -0.87 0.00 N	36.53 -0.99 0.00 N	35.02 -0.93 0.00 N	32.08 -0.79 0.00 N	30.73 -0.79 0.00 N	33.32 -0.78 0.00 N	31.90 -0.78 0.00 N	28.08 -0.64 0.00 N	2.26 -0.06 0.00 N	28.64 -0.59 0.00 N	35.54 -0.54 0.00 N	31.06 -0.58 0.00 N	31.14 -0.58 0.00 N

EMPIRE_CC_1 323656	39.64 1.96 -2.11 N	40.14 1.66 -8.50 N	37.55 1.82 -2.50 N	39.80 1.68 -6.98 N	42.41 1.65 -10.33 N	43.82 1.63 -11.83 N	26.52 1.27 0.00 N	45.14 1.84 -7.95 N	38.60 1.93 0.00 N	40.19 2.08 -0.11 N	60.66 1.69 -28.11 N	62.02 1.81 -27.57 N	48.79 2.06 -9.21 N	43.13 1.99 -5.19 N	52.92 1.83 -18.20 N	53.90 1.76 -20.62 N	47.29 1.91 -11.28 N	50.48 1.83 -15.98 N	51.15 1.58 -20.87 N	59.15 0.13 -56.71 N	67.63 1.59 -36.81 N	46.08 1.93 -8.08 N	41.85 1.69 -8.52 N	43.58 1.72 -10.14 N
EMPIRE_CC_2 323658	39.64 1.96 -2.11 N	40.14 1.66 -8.50 N	37.55 1.82 -2.50 N	39.80 1.68 -6.98 N	42.41 1.65 -10.33 N	43.82 1.63 -11.83 N	26.52 1.27 0.00 N	45.14 1.84 -7.95 N	38.60 1.93 0.00 N	40.19 2.08 -0.11 N	60.66 1.69 -28.11 N	62.02 1.81 -27.57 N	48.79 2.06 -9.21 N	43.13 1.99 -5.19 N	52.92 1.83 -18.20 N	53.90 1.76 -20.62 N	47.29 1.91 -11.28 N	50.48 1.83 -15.98 N	51.15 1.58 -20.87 N	59.15 0.13 -56.71 N	67.63 1.59 -36.81 N	46.08 1.93 -8.08 N	41.85 1.69 -8.52 N	43.58 1.72 -10.14 N
ERIE_WT_PWR 323693	34.70 -1.18 -0.32 N	30.23 -1.03 -1.28 N	32.55 -1.07 -0.38 N	30.87 -1.31 -1.05 N	30.87 -1.12 -1.56 N	31.16 -0.98 -1.78 N	24.96 -0.29 0.00 N	35.42 -1.12 -1.20 N	36.09 -0.59 0.00 N	37.27 -0.75 -0.02 N	34.33 -0.76 -4.24 N	36.22 -0.58 -4.16 N	38.06 -0.84 -1.39 N	35.78 -0.94 -0.77 N	34.69 -0.94 -2.74 N	33.71 -0.91 -3.11 N	34.78 -1.02 -1.70 N	34.01 -1.07 -2.41 N	30.61 -1.25 -3.14 N	10.76 -0.10 -8.55 N	33.38 -1.40 -5.55 N	35.54 -1.76 -1.22 N	31.61 -1.31 -1.28 N	32.02 -1.23 -1.53 N
E_CANADA_CAP_HY 24051	40.07 1.57 -2.94 N	43.01 1.20 -11.84 N	38.05 1.33 -3.48 N	42.10 1.25 -9.72 N	46.10 1.29 -14.38 N	48.32 1.49 -16.48 N	26.86 1.61 0.00 N	48.57 2.15 -11.07 N	39.43 2.75 0.00 N	41.04 2.87 -0.16 N	72.27 2.27 -39.14 N	73.42 2.38 -38.40 N	52.79 2.45 -12.83 N	45.28 2.10 -7.23 N	60.03 1.81 -25.35 N	61.97 1.74 -28.71 N	51.72 1.91 -15.71 N	56.75 1.82 -22.25 N	59.33 1.57 -29.05 N	81.42 0.14 -78.97 N	82.37 1.88 -51.26 N	49.49 2.17 -11.25 N	45.22 1.71 -11.87 N	47.38 1.54 -14.12 N
E_CANADA_MHWK_HY 24050	37.87 2.31 0.00 N	31.84 1.86 0.00 N	35.27 2.03 0.00 N	32.98 1.85 0.00 N	32.27 1.84 0.00 N	32.22 1.87 0.00 N	26.85 1.60 0.00 N	37.79 2.44 0.00 N	39.41 2.73 0.00 N	40.93 2.93 0.00 N	33.22 2.37 0.00 N	35.10 2.45 0.00 N	40.28 2.76 0.00 N	38.58 2.64 0.00 N	35.27 2.40 0.00 N	33.78 2.26 0.00 N	36.50 2.40 0.00 N	35.06 2.39 0.00 N	30.80 2.09 0.00 N	2.48 0.16 0.00 N	31.36 2.13 0.00 N	38.64 2.56 0.00 N	33.83 2.19 0.00 N	33.76 2.04 0.00 N
E_FISHKILL___LBMP 23776	40.38 2.97 -1.85 N	39.84 2.40 -7.46 N	37.99 2.55 -2.20 N	39.60 2.34 -6.12 N	41.78 2.28 -9.06 N	43.06 2.32 -10.38 N	27.32 2.07 0.00 N	45.34 3.01 -6.97 N	39.82 3.15 0.00 N	41.46 3.36 -0.10 N	58.31 2.79 -24.67 N	59.86 3.02 -24.19 N	49.12 3.52 -8.08 N	43.89 3.39 -4.56 N	51.93 3.08 -15.97 N	52.55 2.94 -18.09 N	47.17 3.17 -9.90 N	49.74 3.05 -14.02 N	49.66 2.64 -18.31 N	52.29 0.22 -49.76 N	64.23 2.70 -32.30 N	46.43 3.27 -7.09 N	42.03 2.91 -7.48 N	43.54 2.93 -8.90 N
FAR ROCKAWAY___4 23548	44.58 4.57 -4.45 N	40.93 3.58 -7.37 N	39.16 3.76 -2.17 N	40.60 3.41 -6.05 N	42.74 3.34 -8.96 N	44.11 3.48 -10.27 N	28.30 3.05 0.00 N	46.57 4.32 -6.90 N	41.27 4.60 0.00 N	42.89 4.79 -0.10 N	59.23 3.98 -24.39 N	60.77 4.20 -23.92 N	52.30 5.17 -9.62 N	52.53 5.05 -11.53 N	53.10 4.42 -15.79 N	53.52 4.11 -17.89 N	48.31 4.42 -9.79 N	51.74 4.53 -14.54 N	50.68 3.86 -18.10 N	51.83 0.31 -49.20 N	65.02 3.85 -31.94 N	128.26 4.79 -87.40 N	116.76 4.41 -80.72 N	69.86 4.42 -33.71 N
FARRAGUT___LBMP 323566	40.86 3.47 -1.83 N	40.09 2.73 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.97 2.57 -8.96 N	43.25 2.63 -10.27 N	27.67 2.42 0.00 N	45.74 3.49 -6.90 N	40.35 3.67 0.00 N	41.99 3.89 -0.10 N	58.47 3.23 -24.39 N	60.10 3.53 -23.92 N	49.66 4.16 -7.99 N	44.45 4.00 -4.50 N	52.30 3.63 -15.79 N	52.87 3.47 -17.89 N	47.62 3.73 -9.79 N	50.13 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.18 -31.94 N	46.91 3.82 -7.01 N	42.47 3.43 -7.40 N	43.98 3.46 -8.80 N
FENNER___WINDPWR 24204	36.22 0.52 -0.14 N	30.95 0.40 -0.57 N	33.85 0.44 -0.17 N	31.95 0.35 -0.47 N	31.49 0.36 -0.69 N	31.55 0.41 -0.79 N	25.74 0.50 0.00 N	36.55 0.66 -0.53 N	37.56 0.88 0.00 N	38.92 0.91 -0.01 N	33.48 0.74 -1.88 N	35.31 0.82 -1.85 N	38.99 0.85 -0.62 N	37.08 0.78 -0.35 N	34.79 0.69 -1.22 N	33.55 0.66 -1.38 N	35.55 0.69 -0.75 N	34.41 0.67 -1.07 N	30.65 0.54 -1.40 N	6.16 0.05 -3.80 N	32.29 0.60 -2.47 N	37.31 0.69 -0.54 N	32.80 0.59 -0.57 N	32.93 0.53 -0.68 N
FIBERTEK___ENERGY 23856	35.80 0.05 -0.19 N	30.78 0.04 -0.77 N	33.51 0.04 -0.23 N	31.74 -0.03 -0.63 N	31.38 0.01 -0.94 N	31.49 0.07 -1.07 N	25.46 0.21 0.00 N	36.31 0.23 -0.72 N	37.07 0.39 0.00 N	38.41 0.39 -0.01 N	33.71 0.30 -2.55 N	35.51 0.37 -2.50 N	38.69 0.34 -0.84 N	36.69 0.27 -0.47 N	34.76 0.23 -1.65 N	33.61 0.22 -1.87 N	35.35 0.22 -1.02 N	34.33 0.21 -1.45 N	30.74 0.14 -1.89 N	7.47 0.02 -5.14 N	32.76 0.20 -3.34 N	36.99 0.18 -0.73 N	32.56 0.14 -0.77 N	32.74 0.10 -0.92 N
FITZPATRICK___ 23598	34.98 -0.70 -0.12 N	29.87 -0.59 -0.48 N	32.73 -0.65 -0.14 N	30.86 -0.67 -0.40 N	30.39 -0.63 -0.58 N	30.43 -0.60 -0.67 N	24.85 -0.39 0.00 N	35.17 -0.63 -0.45 N	36.13 -0.55 0.00 N	37.43 -0.58 -0.01 N	31.98 -0.48 -1.60 N	33.74 -0.47 -1.57 N	37.44 -0.60 -0.52 N	35.63 -0.61 -0.29 N	33.35 -0.57 -1.03 N	32.15 -0.54 -1.17 N	34.16 -0.59 -0.64 N	33.00 -0.57 -0.91 N	29.35 -0.54 -1.19 N	5.49 -0.04 -3.22 N	30.78 -0.53 -2.09 N	35.85 -0.69 -0.46 N	31.53 -0.59 -0.48 N	31.70 -0.60 -0.58 N
FORT ORANGE___ 23900	39.79 2.10 -2.12 N	40.24 1.74 -8.52 N	37.60 1.86 -2.51 N	39.85 1.71 -7.00 N	42.47 1.67 -10.36 N	43.84 1.62 -11.87 N	26.37 1.12 0.00 N	44.98 1.66 -7.97 N	38.46 1.78 0.00 N	40.06 1.95 -0.11 N	60.65 1.59 -28.20 N	62.01 1.71 -27.65 N	48.70 1.95 -9.24 N	43.04 1.89 -5.21 N	52.87 1.73 -18.26 N	53.84 1.65 -20.68 N	47.19 1.77 -11.31 N	50.43 1.73 -16.03 N	51.13 1.49 -20.93 N	59.32 0.12 -56.88 N	67.68 1.52 -36.92 N	46.00 1.82 -8.10 N	41.78 1.59 -8.55 N	43.54 1.65 -10.17 N
FORT_DRUM_COGEN 23780	35.47 -0.17 -0.07 N	30.07 -0.20 -0.29 N	33.06 -0.27 -0.09 N	31.12 -0.25 -0.24 N	30.60 -0.19 -0.36 N	30.68 -0.09 -0.41 N	25.27 0.02 0.00 N	35.68 0.05 -0.27 N	36.98 0.30 0.00 N	38.43 0.42 0.00 N	32.14 0.31 -0.97 N	33.78 0.18 -0.95 N	37.92 0.08 -0.32 N	36.17 0.04 -0.18 N	33.50 -0.01 -0.63 N	32.18 -0.05 -0.71 N	34.48 -0.01 -0.39 N	33.24 0.02 -0.55 N	29.41 -0.02 -0.72 N	4.29 0.02 -1.96 N	31.24 0.75 -1.27 N	36.86 0.50 -0.28 N	32.05 0.12 -0.30 N	32.05 -0.02 -0.35 N
FPL_FAR_ROCK_GT1 24212	44.58 4.57 -4.45 N	40.93 3.58 -7.37 N	39.16 3.76 -2.17 N	40.60 3.41 -6.05 N	42.74 3.34 -8.96 N	44.11 3.48 -10.27 N	28.30 3.05 0.00 N	46.57 4.32 -6.90 N	41.27 4.60 0.00 N	42.89 4.79 -0.10 N	59.23 3.98 -24.39 N	60.77 4.20 -23.92 N	52.30 5.17 -9.62 N	52.53 5.05 -11.53 N	53.10 4.42 -15.79 N	53.52 4.11 -17.89 N	48.31 4.42 -9.79 N	51.74 4.53 -14.54 N	50.68 3.86 -18.10 N	51.83 0.31 -49.20 N	65.02 3.85 -31.94 N	128.26 4.79 -87.40 N	116.76 4.41 -80.72 N	69.86 4.42 -33.71 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
FPL_FAR_ROCK_GT2 23815	44.58 4.57 -4.45 N	40.93 3.58 -7.37 N	39.16 3.76 -2.17 N	40.60 3.41 -6.05 N	42.74 3.34 -8.96 N	44.11 3.48 -10.27 N	28.30 3.05 0.00 N	46.57 4.32 -6.90 N	41.27 4.60 0.00 N	42.89 4.79 -0.10 N	59.23 3.98 -24.39 N	60.77 4.20 -23.92 N	52.30 5.17 -9.62 N	52.53 5.05 -11.53 N	53.10 4.42 -15.79 N	53.52 4.11 -17.89 N	48.31 4.42 -9.79 N	51.74 4.53 -14.54 N	50.68 3.86 -18.10 N	51.83 0.31 -49.20 N	65.02 3.85 -31.94 N	128.26 4.79 -87.40 N	116.76 4.41 -80.72 N	69.86 4.42 -33.71 N		
FRANKLIN_FALL_HYD 24054	34.92 -0.64 0.00 N	29.48 -0.50 0.00 N	32.71 -0.53 0.00 N	30.80 -0.34 0.00 N	30.13 -0.30 0.00 N	30.07 -0.28 0.00 N	24.80 -0.45 0.00 N	34.66 -0.69 0.00 N	35.82 -0.86 0.00 N	37.20 -0.80 0.00 N	30.17 -0.68 0.00 N	31.77 -0.88 0.00 N	36.53 -0.98 0.00 N	35.01 -0.93 0.00 N	32.05 -0.83 0.00 N	30.68 -0.83 0.00 N	33.27 -0.83 0.00 N	31.84 -0.83 0.00 N	28.04 -0.67 0.00 N	2.26 -0.06 0.00 N	28.67 -0.56 0.00 N	35.56 -0.52 0.00 N	31.04 -0.60 0.00 N	31.11 -0.61 0.00 N		
FREEPORT_EQUS_GT1 23764	44.26 4.25 -4.45 N	40.67 3.32 -7.37 N	38.91 3.50 -2.17 N	40.35 3.16 -6.05 N	42.50 3.10 -8.96 N	43.84 3.22 -10.27 N	28.05 2.80 0.00 N	46.24 3.99 -6.90 N	40.90 4.22 0.00 N	42.49 4.38 -0.10 N	58.87 3.62 -24.39 N	60.39 3.82 -23.92 N	51.87 4.73 -9.62 N	52.11 4.63 -11.53 N	52.72 4.05 -15.79 N	53.19 3.78 -17.89 N	48.13 4.24 -9.79 N	51.35 4.14 -14.54 N	50.36 3.54 -18.10 N	51.79 0.27 -49.20 N	64.57 3.41 -31.94 N	127.75 4.27 -87.40 N	116.47 4.12 -80.72 N	69.58 4.14 -33.71 N		
FREEPORT___CT2 23818	44.26 4.25 -4.45 N	40.67 3.32 -7.37 N	38.91 3.50 -2.17 N	40.35 3.16 -6.05 N	42.50 3.10 -8.96 N	43.84 3.22 -10.27 N	28.05 2.80 0.00 N	46.24 3.99 -6.90 N	40.90 4.22 0.00 N	42.49 4.38 -0.10 N	58.87 3.62 -24.39 N	60.39 3.82 -23.92 N	51.87 4.73 -9.62 N	52.11 4.63 -11.53 N	52.72 4.05 -15.79 N	53.19 3.78 -17.89 N	48.13 4.24 -9.79 N	51.35 4.14 -14.54 N	50.36 3.54 -18.10 N	51.79 0.27 -49.20 N	64.57 3.41 -31.94 N	127.75 4.27 -87.40 N	116.47 4.12 -80.72 N	69.58 4.14 -33.71 N		
FULTON COGEN____ 23766	35.42 -0.30 -0.15 N	30.32 -0.28 -0.61 N	33.11 -0.31 -0.18 N	31.28 -0.36 -0.50 N	30.86 -0.32 -0.75 N	30.94 -0.27 -0.85 N	25.16 -0.08 0.00 N	35.77 -0.16 -0.57 N	36.67 -0.01 0.00 N	37.99 -0.02 -0.01 N	32.85 -0.04 -2.03 N	34.62 -0.01 -1.99 N	38.10 -0.08 -0.66 N	36.20 -0.12 -0.37 N	34.06 -0.14 -1.31 N	32.87 -0.13 -1.49 N	34.76 -0.16 -0.81 N	33.67 -0.15 -1.15 N	30.04 -0.18 -1.51 N	6.40 -0.01 -4.09 N	31.77 -0.12 -2.66 N	36.44 -0.22 -0.58 N	32.05 -0.20 -0.61 N	32.21 -0.24 -0.73 N		
FULTON___LFGE 323630	43.26 4.76 -2.94 N	45.66 3.85 -11.84 N	41.08 4.36 -3.48 N	44.94 4.09 -9.72 N	48.99 4.17 -14.38 N	51.34 4.50 -16.48 N	29.44 4.19 0.00 N	52.03 5.61 -11.07 N	43.42 6.75 0.00 N	45.19 7.03 -0.16 N	75.57 5.57 -39.14 N	76.83 5.79 -38.40 N	56.56 6.22 -12.83 N	48.90 5.72 -7.23 N	63.34 5.11 -25.35 N	65.14 4.91 -28.71 N	55.22 5.41 -15.71 N	60.10 5.18 -22.25 N	62.27 4.51 -29.05 N	81.66 0.38 -78.97 N	85.54 5.05 -51.26 N	53.11 5.79 -11.25 N	48.22 4.71 -11.87 N	50.21 4.37 -14.12 N		
G.F.CEMENT___DRP 24184	40.19 2.46 -2.18 N	40.87 2.14 -8.75 N	38.25 2.43 -2.58 N	40.64 2.32 -7.19 N	43.33 2.27 -10.64 N	44.78 2.25 -12.19 N	27.11 1.87 0.00 N	46.33 2.79 -8.19 N	39.65 2.97 0.00 N	41.48 3.36 -0.12 N	62.50 2.69 -28.95 N	63.87 2.83 -28.39 N	50.16 3.15 -9.48 N	44.34 3.04 -5.35 N	54.46 2.83 -18.75 N	55.45 2.71 -21.23 N	48.60 2.89 -11.61 N	51.83 2.70 -16.45 N	52.58 2.39 -21.49 N	60.91 0.20 -58.39 N	69.67 2.53 -37.91 N	47.41 3.01 -8.32 N	42.88 2.46 -8.78 N	44.54 2.37 -10.44 N		
GARDENVILLE___LBMP 24039	34.58 -1.29 -0.32 N	30.14 -1.12 -1.28 N	32.45 -1.16 -0.38 N	30.81 -1.37 -1.05 N	30.82 -1.17 -1.56 N	31.10 -1.04 -1.78 N	24.91 -0.34 0.00 N	35.36 -1.19 -1.20 N	36.00 -0.68 0.00 N	37.19 -0.83 -0.02 N	34.26 -0.83 -4.23 N	36.14 -0.66 -4.15 N	37.97 -0.93 -1.39 N	35.70 -1.02 -0.77 N	34.62 -1.00 -2.74 N	33.64 -0.98 -3.10 N	34.71 -1.10 -1.70 N	33.95 -1.13 -2.41 N	30.55 -1.30 -3.14 N	10.75 -0.11 -8.54 N	33.30 -1.47 -5.54 N	35.47 -1.82 -1.22 N	31.56 -1.36 -1.28 N	31.97 -1.28 -1.53 N		
GENERAL___MILLS 23808	34.67 -1.21 -0.32 N	30.22 -1.04 -1.28 N	32.53 -1.08 -0.38 N	30.86 -1.33 -1.05 N	30.85 -1.13 -1.56 N	31.15 -0.99 -1.78 N	24.95 -0.30 0.00 N	35.41 -1.13 -1.20 N	36.06 -0.62 0.00 N	37.25 -0.77 -0.02 N	34.31 -0.78 -4.24 N	36.20 -0.60 -4.16 N	38.05 -0.86 -1.39 N	35.75 -0.97 -0.77 N	34.68 -0.95 -2.74 N	33.70 -0.93 -3.11 N	34.77 -1.04 -1.70 N	34.01 -1.07 -2.41 N	30.60 -1.25 -3.14 N	10.76 -0.10 -8.55 N	33.36 -1.42 -5.55 N	35.53 -1.76 -1.22 N	31.61 -1.31 -1.28 N	32.02 -1.23 -1.53 N		
GE_PLASTICS___DRP 24183	39.49 1.79 -2.13 N	40.05 1.49 -8.58 N	37.37 1.60 -2.53 N	39.65 1.47 -7.04 N	42.30 1.44 -10.43 N	43.71 1.42 -11.95 N	26.29 1.04 0.00 N	44.87 1.50 -8.02 N	38.26 1.58 0.00 N	39.84 1.72 -0.12 N	60.65 1.42 -28.38 N	62.01 1.53 -27.83 N	48.55 1.74 -9.30 N	42.88 1.69 -5.24 N	52.80 1.54 -18.38 N	53.81 1.48 -20.82 N	47.09 1.60 -11.39 N	50.34 1.54 -16.13 N	51.09 1.32 -21.07 N	59.67 0.11 -57.25 N	67.72 1.33 -37.16 N	45.86 1.63 -8.16 N	41.69 1.44 -8.61 N	43.44 1.49 -10.23 N		
GILBOA___1 23756	39.09 1.81 -1.72 N	38.39 1.49 -6.92 N	36.88 1.60 -2.04 N	38.28 1.47 -5.68 N	40.28 1.44 -8.41 N	41.45 1.46 -9.64 N	26.51 1.26 0.00 N	43.61 1.79 -6.47 N	38.56 1.88 0.00 N	40.11 2.01 -0.09 N	55.40 1.65 -22.89 N	56.87 1.77 -22.45 N	47.03 2.01 -7.50 N	42.15 1.98 -4.23 N	49.51 1.81 -14.82 N	50.03 1.73 -16.79 N	45.13 1.84 -9.18 N	47.46 1.78 -13.01 N	47.22 1.52 -16.99 N	48.61 0.12 -46.17 N	60.68 1.48 -29.97 N	44.54 1.89 -6.58 N	40.28 1.70 -6.94 N	41.70 1.73 -8.26 N		
GILBOA___2 23757	39.09 1.81 -1.72 N	38.39 1.49 -6.92 N	36.88 1.60 -2.04 N	38.28 1.47 -5.68 N	40.28 1.44 -8.41 N	41.45 1.46 -9.64 N	26.51 1.26 0.00 N	43.61 1.79 -6.47 N	38.56 1.88 0.00 N	40.11 2.01 -0.09 N	55.40 1.65 -22.89 N	56.87 1.77 -22.45 N	47.03 2.01 -7.50 N	42.15 1.98 -4.23 N	49.51 1.81 -14.82 N	50.03 1.73 -16.79 N	45.13 1.84 -9.18 N	47.46 1.78 -13.01 N	47.22 1.52 -16.99 N	48.61 0.12 -46.17 N	60.68 1.48 -29.97 N	44.54 1.89 -6.58 N	40.28 1.70 -6.94 N	41.70 1.73 -8.26 N		
GILBOA___3 23758	39.09 1.81 -1.72 N	38.39 1.49 -6.92 N	36.88 1.60 -2.04 N	38.28 1.47 -5.68 N	40.28 1.44 -8.41 N	41.45 1.46 -9.64 N	26.51 1.26 0.00 N	43.61 1.79 -6.47 N	38.56 1.88 0.00 N	40.11 2.01 -0.09 N	55.40 1.65 -22.89 N	56.87 1.77 -22.45 N	47.03 2.01 -7.50 N	42.15 1.98 -4.23 N	49.51 1.81 -14.82 N	50.03 1.73 -16.79 N	45.13 1.84 -9.18 N	47.46 1.78 -13.01 N	47.22 1.52 -16.99 N	48.61 0.12 -46.17 N	60.68 1.48 -29.97 N	44.54 1.89 -6.58 N	40.28 1.70 -6.94 N	41.70 1.73 -8.26 N		
GILBOA___4	39.09	38.39	36.88	38.28	40.28	41.45	26.51	43.61	38.56	40.11	55.40	56.87	47.03	42.15	49.51	50.03	45.13	47.46	47.22	48.61	60.68	44.54	40.28	41.70		

23759	1.81 -1.72 N	1.49 -6.92 N	1.60 -2.04 N	1.47 -5.68 N	1.44 -8.41 N	1.46 -9.64 N	1.26 0.00 N	1.79 -6.47 N	1.88 0.00 N	2.01 -0.09 N	1.65 -22.89 N	1.77 -22.45 N	2.01 -7.50 N	1.98 -4.23 N	1.81 -14.82 N	1.73 -16.79 N	1.84 -9.18 N	1.78 -13.01 N	1.52 -16.99 N	0.12 -46.17 N	1.48 -29.97 N	1.89 -6.58 N	1.70 -6.94 N	1.73 -8.26 N
GILBOA____ 23599	39.09 1.81 -1.72 N	38.39 1.49 -6.92 N	36.88 1.60 -2.04 N	38.28 1.47 -5.68 N	40.28 1.44 -8.41 N	41.45 1.46 -9.64 N	26.51 1.26 0.00 N	43.61 1.79 -6.47 N	38.56 1.88 0.00 N	40.11 2.01 -0.09 N	55.40 1.65 -22.89 N	56.87 1.77 -22.45 N	47.03 2.01 -7.50 N	42.15 1.98 -4.23 N	49.51 1.81 -14.82 N	50.03 1.73 -16.79 N	45.13 1.84 -9.18 N	47.46 1.78 -13.01 N	47.22 1.52 -16.99 N	48.61 0.12 -46.17 N	60.68 1.48 -29.97 N	44.54 1.89 -6.58 N	40.28 1.70 -6.94 N	41.70 1.73 -8.26 N
GINNA____ 23603	33.37 -2.42 -0.23 N	28.91 -1.99 -0.92 N	31.31 -2.20 -0.27 N	29.67 -2.22 -0.75 N	29.47 -2.08 -1.12 N	29.68 -1.96 -1.28 N	23.90 -1.34 0.00 N	34.03 -2.17 -0.86 N	34.70 -1.98 0.00 N	35.87 -2.15 -0.01 N	32.12 -1.77 -3.03 N	33.91 -1.71 -2.98 N	36.42 -2.09 -0.99 N	34.36 -2.14 -0.56 N	32.80 -2.05 -1.97 N	31.80 -1.94 -2.23 N	33.22 -2.10 -1.22 N	32.34 -2.06 -1.73 N	29.05 -1.92 -2.25 N	8.29 -0.15 -6.12 N	31.26 -1.94 -3.97 N	34.47 -2.48 -0.87 N	30.43 -2.12 -0.92 N	30.75 -2.07 -1.09 N
GLEN PARK____ 23778	35.45 -0.19 -0.08 N	30.06 -0.23 -0.31 N	33.01 -0.31 -0.09 N	31.11 -0.29 -0.26 N	30.57 -0.24 -0.38 N	30.67 -0.12 -0.44 N	25.26 0.01 0.00 N	35.69 0.05 -0.29 N	37.00 0.32 0.00 N	38.46 0.45 0.00 N	32.24 0.34 -1.04 N	33.88 0.21 -1.02 N	37.98 0.13 -0.34 N	36.21 0.07 -0.19 N	33.57 0.02 -0.67 N	32.25 -0.02 -0.76 N	34.52 0.00 -0.42 N	33.30 0.04 -0.59 N	29.48 0.00 -0.77 N	4.43 0.02 -2.09 N	31.48 0.89 -1.36 N	36.96 0.59 -0.30 N	32.08 0.13 -0.31 N	32.08 -0.01 -0.37 N
GLENWOOD_IC_1_G5 23712	43.90 3.90 -4.45 N	40.41 3.05 -7.37 N	38.62 3.21 -2.17 N	40.12 2.93 -6.05 N	42.25 2.86 -8.96 N	43.57 2.95 -10.27 N	27.87 2.62 0.00 N	46.02 3.77 -6.90 N	40.67 3.99 0.00 N	42.31 4.20 -0.10 N	58.76 3.51 -24.39 N	60.32 3.75 -23.92 N	51.67 4.53 -9.62 N	51.88 4.40 -11.53 N	52.58 3.90 -15.79 N	53.09 3.68 -17.89 N	47.95 4.06 -9.79 N	51.15 3.94 -14.54 N	50.20 3.39 -18.10 N	51.79 0.27 -49.20 N	64.58 3.41 -31.94 N	127.67 4.20 -87.40 N	116.16 3.81 -80.72 N	69.24 3.81 -33.71 N
GLENWOOD_IC_2_G1 23688	43.74 3.73 -4.45 N	40.29 2.93 -7.37 N	38.49 3.09 -2.17 N	40.02 2.83 -6.05 N	42.15 2.76 -8.96 N	43.46 2.84 -10.27 N	27.78 2.54 0.00 N	45.89 3.64 -6.90 N	40.51 3.84 0.00 N	42.16 4.05 -0.10 N	58.62 3.38 -24.39 N	60.20 3.63 -23.92 N	51.48 4.34 -9.62 N	51.69 4.21 -11.53 N	52.43 3.76 -15.79 N	52.96 3.56 -17.89 N	47.79 3.90 -9.79 N	50.99 3.78 -14.54 N	50.07 3.26 -18.10 N	51.78 0.26 -49.20 N	64.45 3.27 -31.94 N	127.49 4.02 -87.40 N	116.00 3.64 -80.72 N	69.09 3.66 -33.71 N
GLENWOOD_IC_3_G1 23689	43.74 3.73 -4.45 N	40.29 2.93 -7.37 N	38.49 3.09 -2.17 N	40.02 2.83 -6.05 N	42.15 2.76 -8.96 N	43.46 2.84 -10.27 N	27.78 2.54 0.00 N	45.89 3.64 -6.90 N	40.51 3.84 0.00 N	42.16 4.05 -0.10 N	58.62 3.38 -24.39 N	60.20 3.63 -23.92 N	51.48 4.34 -9.62 N	51.69 4.21 -11.53 N	52.43 3.76 -15.79 N	52.96 3.56 -17.89 N	47.79 3.90 -9.79 N	50.99 3.78 -14.54 N	50.07 3.26 -18.10 N	51.78 0.26 -49.20 N	64.45 3.27 -31.94 N	127.49 4.02 -87.40 N	116.00 3.64 -80.72 N	69.09 3.66 -33.71 N
GLENWOOD____4 23550	43.90 3.90 -4.45 N	40.41 3.05 -7.37 N	38.62 3.21 -2.17 N	40.12 2.93 -6.05 N	42.25 2.86 -8.96 N	43.57 2.95 -10.27 N	27.87 2.62 0.00 N	46.02 3.77 -6.90 N	40.67 3.99 0.00 N	42.31 4.21 -0.10 N	58.76 3.51 -24.39 N	60.32 3.75 -23.92 N	51.67 4.53 -9.62 N	51.88 4.40 -11.53 N	52.58 3.90 -15.79 N	53.09 3.68 -17.89 N	47.95 4.06 -9.79 N	51.15 3.94 -14.54 N	50.20 3.39 -18.10 N	51.79 0.27 -49.20 N	64.58 3.41 -31.94 N	127.67 4.20 -87.40 N	116.16 3.81 -80.72 N	69.25 3.81 -33.71 N
GLENWOOD____5 23614	43.90 3.90 -4.45 N	40.41 3.05 -7.37 N	38.62 3.21 -2.17 N	40.12 2.93 -6.05 N	42.25 2.86 -8.96 N	43.57 2.95 -10.27 N	27.87 2.62 0.00 N	46.02 3.77 -6.90 N	40.67 3.99 0.00 N	42.31 4.21 -0.10 N	58.76 3.51 -24.39 N	60.32 3.75 -23.92 N	51.67 4.53 -9.62 N	51.88 4.40 -11.53 N	52.58 3.90 -15.79 N	53.09 3.68 -17.89 N	47.95 4.06 -9.79 N	51.15 3.94 -14.54 N	50.20 3.39 -18.10 N	51.79 0.27 -49.20 N	64.58 3.41 -31.94 N	127.67 4.20 -87.40 N	116.16 3.81 -80.72 N	69.25 3.81 -33.71 N
GLOBAL GREEN_PORT_GT1 23814	45.81 5.80 -4.45 N	41.89 4.54 -7.37 N	40.23 4.82 -2.17 N	41.60 4.41 -6.05 N	43.84 4.44 -8.96 N	45.40 4.78 -10.27 N	29.41 4.16 0.00 N	48.40 6.15 -6.90 N	43.40 6.72 0.00 N	44.81 6.71 -0.10 N	60.68 5.43 -24.39 N	62.20 5.63 -23.92 N	53.92 6.78 -9.62 N	54.03 6.55 -11.53 N	54.42 5.75 -15.79 N	54.81 5.41 -17.89 N	50.02 6.13 -9.79 N	53.28 6.06 -14.54 N	52.16 5.35 -18.10 N	52.04 0.52 -49.20 N	67.57 6.40 -31.94 N	130.46 6.99 -87.40 N	118.56 6.20 -80.72 N	71.35 5.92 -33.71 N
GLOBE____DSASP 323697	33.33 -2.53 -0.30 N	29.08 -2.10 -1.20 N	31.25 -2.34 -0.35 N	29.65 -2.46 -0.99 N	29.73 -2.16 -1.46 N	30.06 -1.97 -1.67 N	24.03 -1.22 0.00 N	33.81 -2.66 -1.12 N	34.47 -2.21 0.00 N	35.54 -2.48 -0.02 N	32.60 -2.22 -3.97 N	34.38 -2.15 -3.89 N	36.21 -2.60 -1.30 N	34.00 -2.67 -0.72 N	32.98 -2.46 -2.57 N	32.07 -2.36 -2.91 N	33.13 -2.57 -1.59 N	32.32 -2.61 -2.25 N	29.02 -2.63 -2.94 N	10.10 -0.22 -8.00 N	31.49 -2.94 -5.20 N	33.71 -3.50 -1.14 N	30.12 -2.73 -1.20 N	30.66 -2.50 -1.43 N
GOETHSLN____LBMP 323567	40.79 3.40 -1.83 N	40.02 2.67 -7.37 N	38.20 2.80 -2.17 N	39.76 2.57 -6.05 N	41.90 2.51 -8.96 N	43.20 2.58 -10.27 N	27.62 2.37 0.00 N	45.66 3.42 -6.90 N	40.25 3.57 0.00 N	41.85 3.75 -0.10 N	58.37 3.12 -24.39 N	60.00 3.43 -23.92 N	49.55 4.04 -7.99 N	44.35 3.90 -4.50 N	52.21 3.53 -15.79 N	52.78 3.38 -17.89 N	47.52 3.63 -9.79 N	50.04 3.50 -13.86 N	49.84 3.03 -18.10 N	51.77 0.25 -49.20 N	64.27 3.11 -31.94 N	46.80 3.72 -7.01 N	42.38 3.35 -7.40 N	43.91 3.39 -8.80 N
GOODYEAR_LAKE_HYD 323669	38.13 1.89 -0.68 N	34.23 1.50 -2.75 N	35.69 1.65 -0.81 N	34.89 1.49 -2.26 N	35.26 1.48 -3.34 N	35.75 1.57 -3.83 N	26.81 1.56 0.00 N	40.14 2.22 -2.57 N	39.18 2.51 0.00 N	40.67 2.63 -0.04 N	42.07 2.12 -9.10 N	43.83 2.26 -8.92 N	42.99 2.49 -2.98 N	39.94 2.31 -1.68 N	40.81 2.05 -5.89 N	40.14 1.96 -6.67 N	39.87 2.11 -3.65 N	39.89 2.05 -5.17 N	37.21 1.75 -6.75 N	20.81 0.14 -18.35 N	42.99 1.85 -11.91 N	40.92 2.23 -2.61 N	36.32 1.92 -2.76 N	36.84 1.84 -3.28 N
GOUDEY____7 23579	37.14 0.95 -0.62 N	33.22 0.73 -2.51 N	34.88 0.91 -0.74 N	33.93 0.73 -2.06 N	34.22 0.74 -3.05 N	34.62 0.77 -3.49 N	26.20 0.95 0.00 N	38.88 1.18 -2.35 N	38.14 1.46 0.00 N	39.53 1.49 -0.03 N	40.34 1.19 -8.30 N	42.17 1.38 -8.14 N	41.72 1.49 -2.72 N	38.91 1.43 -1.53 N	39.50 1.25 -5.38 N	38.77 1.17 -6.09 N	38.68 1.24 -3.33 N	38.60 1.21 -4.72 N	35.81 0.94 -6.16 N	19.13 0.08 -16.75 N	41.08 0.98 -10.87 N	39.59 1.13 -2.39 N	35.21 1.06 -2.52 N	35.70 0.99 -2.99 N

IDEY___8	37.10	33.20	34.86	33.90	34.20	34.60	26.18	38.85	38.11	39.50	40.32	42.14	41.70	38.89	39.47	38.75	38.65	38.57	35.79	19.13	41.06	39.56	35.18	35.68
23580	0.92	0.71	0.88	0.70	0.72	0.76	0.93	1.15	1.43	1.46	1.16	1.35	1.46	1.41	1.21	1.15	1.21	1.18	0.92	0.07	0.96	1.10	1.03	0.97
	-0.62	-2.51	-0.74	-2.06	-3.05	-3.49	0.00	-2.35	-2.35	-0.03	-8.30	-8.14	-2.72	-1.53	-5.38	-6.09	-3.33	-4.72	-6.16	-16.75	-10.87	-2.39	-2.52	-2.99
	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_GT1_1	40.90	40.10	38.31	39.85	42.00	43.31	27.72	45.80	40.40	42.05	58.53	60.16	49.74	44.56	52.39	52.90	47.67	50.17	49.96	51.78	64.39	46.98	42.53	44.03
24077	3.50	2.75	2.90	2.66	2.61	2.69	2.47	3.55	3.73	3.94	3.28	3.59	4.23	4.11	3.72	3.50	3.78	3.63	3.15	0.26	3.22	3.90	3.50	3.51
	-1.83	-7.37	-2.17	-6.05	-8.96	-10.27	0.00	-6.90	0.00	-0.10	-24.39	-23.92	-7.99	-4.50	-15.79	-17.89	-9.79	-13.86	-18.10	-49.20	-31.94	-7.01	-7.40	-8.80
	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_GT1_2	40.90	40.10	38.31	39.85	42.00	43.31	27.72	45.80	40.40	42.05	58.53	60.16	49.74	44.56	52.39	52.90	47.67	50.17	49.96	51.78	64.39	46.98	42.53	44.03
24078	3.50	2.75	2.90	2.66	2.61	2.69	2.47	3.55	3.73	3.94	3.28	3.59	4.23	4.11	3.72	3.50	3.78	3.63	3.15	0.26	3.22	3.90	3.50	3.51
	-1.83	-7.37	-2.17	-6.05	-8.96	-10.27	0.00	-6.90	0.00	-0.10	-24.39	-23.92	-7.99	-4.50	-15.79	-17.89	-9.79	-13.86	-18.10	-49.20	-31.94	-7.01	-7.40	-8.80
	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_GT1_3	40.90	40.10	38.31	39.85	42.00	43.31	27.72	45.80	40.40	42.05	58.53	60.16	49.74	44.56	52.39	52.90	47.67	50.17	49.96	51.78	64.39	46.98	42.53	44.03
24079	3.50	2.75	2.90	2.66	2.61	2.69	2.47	3.55	3.73	3.94	3.28	3.59	4.23	4.11	3.72	3.50	3.78	3.63	3.15	0.26	3.22	3.90	3.50	3.51
	-1.83	-7.37	-2.17	-6.05	-8.96	-10.27	0.00	-6.90	0.00	-0.10	-24.39	-23.92	-7.99	-4.50	-15.79	-17.89	-9.79	-13.86	-18.10	-49.20	-31.94	-7.01	-7.40	-8.80
	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_GT1_4	40.90	40.10	38.31	39.85	42.00	43.31	27.72	45.80	40.40	42.05	58.53	60.16	49.74	44.56	52.39	52.90	47.67	50.17	49.96	51.78	64.39	46.98	42.53	44.03
24080	3.50	2.75	2.90	2.66	2.61	2.69	2.47	3.55	3.73	3.94	3.28	3.59	4.23	4.11	3.72	3.50	3.78	3.63	3.15	0.26	3.22	3.90	3.50	3.51
	-1.83	-7.37	-2.17	-6.05	-8.96	-10.27	0.00	-6.90	0.00	-0.10	-24.39	-23.92	-7.99	-4.50	-15.79	-17.89	-9.79	-13.86	-18.10	-49.20	-31.94	-7.01	-7.40	-8.80

	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_6 24119	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N			
GOWANUS_GT2_7 24120	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N			
GOWANUS_GT2_8 24121	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N			
GOWANUS_GT3_1 24122	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N			
GOWANUS_GT3_2 24123	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N			
GOWANUS_GT3_3 24124	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N			
GOWANUS_GT3_4 24125	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N			
GOWANUS_GT3_5 24126	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N			
GOWANUS_GT3_6 24127	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N			
GOWANUS_GT3_7 24128	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N			
GOWANUS_GT3_8 24129	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N			
GOWANUS_GT4_1 24130	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N			
GOWANUS_GT4_2 24131	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N			
GOWANUS_GT4_3	40.90	40.10	38.31	39.85	42.00	43.31	27.72	45.80	40.40	42.05	58.53	60.16	49.74	44.56	52.39	52.90	47.67	50.17	49.96	51.78	64.39	46.98	42.53	44.03			

24132	3.50 -1.83 N	2.75 -7.37 N	2.90 -2.17 N	2.66 -6.05 N	2.61 -8.96 N	2.69 -10.27 N	2.47 0.00 N	3.55 -6.90 N	3.73 0.00 N	3.94 -0.10 N	3.28 -24.39 N	3.59 -23.92 N	4.23 -7.99 N	4.11 -4.50 N	3.72 -15.79 N	3.50 -17.89 N	3.78 -9.79 N	3.63 -13.86 N	3.15 -18.10 N	0.26 -49.20 N	3.22 -31.94 N	3.90 -7.01 N	3.50 -7.40 N	3.51 -8.80 N
GOWANUS_GT4_4 24133	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N
GOWANUS_GT4_5 24134	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N
GOWANUS_GT4_6 24135	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N
GOWANUS_GT4_7 24136	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N
GOWANUS_GT4_8 24137	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N
GREENIDGE___3 23582	36.09 0.18 -0.35 N	31.50 0.12 -1.40 N	33.85 0.20 -0.41 N	32.28 0.00 -1.15 N	32.22 0.08 -1.70 N	32.50 0.20 -1.95 N	25.80 0.55 0.00 N	37.22 0.56 -1.31 N	37.69 1.01 0.00 N	38.99 0.97 -0.02 N	36.20 0.70 -4.64 N	38.06 0.86 -4.55 N	39.84 0.81 -1.52 N	37.40 0.60 -0.86 N	36.41 0.53 -3.00 N	35.40 0.49 -3.40 N	36.46 0.49 -1.86 N	35.76 0.45 -2.64 N	32.42 0.27 -3.44 N	11.70 0.03 -9.36 N	35.63 0.33 -6.07 N	37.69 0.28 -1.33 N	33.31 0.26 -1.41 N	33.57 0.18 -1.67 N
GREENIDGE___4 23583	36.09 0.18 -0.35 N	31.50 0.12 -1.40 N	33.85 0.20 -0.41 N	32.28 0.00 -1.15 N	32.22 0.08 -1.70 N	32.50 0.20 -1.95 N	25.80 0.55 0.00 N	37.22 0.56 -1.31 N	37.69 1.01 0.00 N	38.99 0.97 -0.02 N	36.20 0.70 -4.64 N	38.06 0.86 -4.55 N	39.84 0.81 -1.52 N	37.40 0.60 -0.86 N	36.41 0.53 -3.00 N	35.40 0.49 -3.40 N	36.46 0.49 -1.86 N	35.76 0.45 -2.64 N	32.42 0.27 -3.44 N	11.70 0.03 -9.36 N	35.63 0.33 -6.07 N	37.69 0.28 -1.33 N	33.31 0.26 -1.41 N	33.57 0.18 -1.67 N
GROVEVILLE___HYD 323602	40.91 3.48 -1.86 N	40.27 2.80 -7.49 N	38.42 2.98 -2.21 N	40.02 2.74 -6.15 N	42.19 2.66 -9.10 N	43.51 2.73 -10.43 N	27.70 2.46 0.00 N	45.94 3.59 -7.00 N	40.46 3.78 0.00 N	42.12 4.02 -0.10 N	58.96 3.33 -24.77 N	60.55 3.61 -24.30 N	49.80 4.16 -8.11 N	44.52 4.00 -4.57 N	52.55 3.63 -16.04 N	53.15 3.47 -18.17 N	47.79 3.75 -9.94 N	50.36 3.61 -14.08 N	50.23 3.13 -18.38 N	52.54 0.26 -49.97 N	64.91 3.24 -32.44 N	47.11 3.92 -7.12 N	42.60 3.45 -7.51 N	44.08 3.43 -8.93 N
HAMPSHIRE___PAPER_HYD 323593	34.59 -0.97 0.00 N	29.15 -0.83 0.00 N	32.29 -0.95 0.00 N	30.35 -0.78 0.00 N	29.69 -0.75 0.00 N	29.67 -0.68 0.00 N	24.57 -0.68 0.00 N	34.23 -1.12 0.00 N	35.58 -1.10 0.00 N	36.95 -1.05 0.00 N	29.97 -0.89 0.00 N	31.55 -1.10 0.00 N	36.21 -1.31 0.00 N	34.69 -1.26 0.00 N	31.72 -1.16 0.00 N	30.38 -1.13 0.00 N	32.92 -1.18 0.00 N	31.56 -1.11 0.00 N	27.75 -0.96 0.00 N	2.24 -0.08 0.00 N	28.77 -0.46 0.00 N	35.44 -0.64 0.00 N	30.87 -0.77 0.00 N	30.87 -0.85 0.00 N
HARDSCRABBLE_WT_PWR 323673	37.45 1.89 0.00 N	31.50 1.52 0.00 N	34.90 1.66 0.00 N	32.64 1.51 0.00 N	31.92 1.49 0.00 N	31.88 1.52 0.00 N	26.56 1.31 0.00 N	37.35 2.00 0.00 N	38.93 2.25 0.00 N	40.42 2.42 0.00 N	32.81 1.95 0.00 N	34.66 2.01 0.00 N	39.79 2.28 0.00 N	38.10 2.15 0.00 N	34.84 1.96 0.00 N	33.37 1.86 0.00 N	36.04 1.93 0.00 N	34.61 1.94 0.00 N	30.42 1.71 0.00 N	2.45 0.13 0.00 N	30.97 1.74 0.00 N	38.17 2.09 0.00 N	33.42 1.79 0.00 N	33.38 1.66 0.00 N
HARZA MOOSE___RIVER 24016	35.65 0.09 0.00 N	29.99 0.01 0.00 N	33.19 -0.05 0.00 N	31.10 -0.03 0.00 N	30.43 0.00 0.00 N	30.42 0.07 0.00 N	25.35 0.11 0.00 N	35.52 0.17 0.00 N	37.04 0.36 0.00 N	38.49 0.48 0.00 N	31.24 0.38 0.00 N	32.94 0.29 0.00 N	37.75 0.23 0.00 N	36.13 0.18 0.00 N	33.00 0.12 0.00 N	31.59 0.07 0.00 N	34.22 0.12 0.00 N	32.83 0.16 0.00 N	28.82 0.11 0.00 N	2.33 0.02 0.00 N	29.67 0.45 0.00 N	36.50 0.43 0.00 N	31.86 0.22 0.00 N	31.82 0.10 0.00 N
HEMPSTEAD___ 23647	43.98 3.97 -4.45 N	40.44 3.09 -7.37 N	38.66 3.25 -2.17 N	40.13 2.94 -6.05 N	42.28 2.88 -8.96 N	43.62 3.00 -10.27 N	27.88 2.63 0.00 N	46.03 3.78 -6.90 N	40.68 4.00 0.00 N	42.28 4.18 -0.10 N	58.71 3.47 -24.39 N	60.25 3.68 -23.92 N	51.66 4.52 -9.62 N	51.90 4.42 -11.53 N	52.54 3.87 -15.79 N	53.03 3.63 -17.89 N	47.94 4.05 -9.79 N	51.16 3.95 -14.54 N	50.20 3.38 -18.10 N	51.79 0.27 -49.20 N	64.52 3.35 -31.94 N	127.64 4.17 -87.40 N	116.25 3.89 -80.72 N	69.33 3.89 -33.71 N
HICKLING___1 23621	37.19 1.15 -0.48 N	32.78 0.86 -1.94 N	34.97 1.16 -0.57 N	33.58 0.86 -1.59 N	33.70 0.91 -2.36 N	34.02 0.96 -2.70 N	26.55 1.30 0.00 N	38.71 1.55 -1.82 N	38.75 2.07 0.00 N	40.10 2.08 -0.03 N	38.88 1.60 -6.42 N	40.86 1.92 -6.30 N	41.64 2.03 -2.10 N	38.86 1.72 -1.20 N	38.69 1.65 -4.16 N	37.78 1.56 -4.71 N	38.33 1.65 -2.58 N	37.92 1.61 -3.65 N	34.67 1.19 -4.76 N	15.36 0.09 -12.95 N	38.88 1.25 -8.40 N	39.29 1.37 -1.84 N	34.86 1.28 -1.95 N	35.18 1.15 -2.31 N

HICKLING___2 23622	37.19 1.15 -0.48 N	32.78 0.86 -1.94 N	34.97 1.16 -0.57 N	33.58 0.86 -1.59 N	33.70 0.91 -2.36 N	34.02 0.96 -2.70 N	26.55 1.30 0.00 N	38.71 1.55 -1.82 N	38.75 2.07 0.00 N	40.10 2.08 -0.03 N	38.88 1.60 -6.42 N	40.86 1.92 -6.30 N	41.64 2.03 -2.10 N	38.86 1.72 -1.20 N	38.69 1.65 -4.16 N	37.78 1.56 -4.71 N	38.33 1.65 -2.58 N	37.92 1.61 -3.65 N	34.67 1.19 -4.76 N	15.36 0.09 -12.95 N	38.88 1.25 -8.40 N	39.29 1.37 -1.84 N	34.86 1.28 -1.95 N	35.18 1.15 -2.31 N
HIGH FALLS___HY 23754	40.12 2.77 -1.79 N	39.80 2.62 -7.19 N	38.23 2.88 -2.12 N	39.64 2.59 -5.91 N	41.72 2.54 -8.74 N	42.99 2.62 -10.02 N	27.63 2.39 0.00 N	45.60 3.52 -6.73 N	40.55 3.88 0.00 N	42.33 4.23 -0.10 N	58.15 3.50 -23.79 N	59.74 3.76 -23.34 N	49.61 4.30 -7.80 N	44.44 4.10 -4.39 N	51.97 3.68 -15.41 N	52.46 3.49 -17.45 N	47.41 3.76 -9.55 N	49.83 3.64 -13.52 N	49.55 3.18 -17.66 N	50.58 0.26 -48.00 N	63.76 3.37 -31.16 N	47.00 4.08 -6.84 N	42.39 3.54 -7.22 N	43.73 3.43 -8.58 N
HILLBURN___GT 23639	40.78 3.43 -1.79 N	39.92 2.74 -7.20 N	38.25 2.89 -2.12 N	39.70 2.65 -5.91 N	41.78 2.59 -8.75 N	43.04 2.65 -10.03 N	27.65 2.40 0.00 N	45.55 3.47 -6.74 N	40.33 3.65 0.00 N	41.99 3.89 -0.10 N	57.91 3.23 -23.82 N	59.53 3.52 -23.36 N	49.38 4.06 -7.80 N	44.24 3.89 -4.40 N	51.84 3.54 -15.43 N	52.37 3.39 -17.47 N	47.31 3.65 -9.56 N	49.73 3.53 -13.54 N	49.44 3.04 -17.68 N	50.62 0.25 -48.06 N	63.57 3.14 -31.20 N	46.72 3.80 -6.84 N	42.24 3.37 -7.22 N	43.70 3.38 -8.59 N
HISHELDN_WT_PWR 323625	34.95 -0.96 -0.34 N	30.51 -0.85 -1.38 N	32.76 -0.88 -0.41 N	31.16 -1.11 -1.13 N	31.16 -0.95 -1.68 N	31.42 -0.85 -1.92 N	25.06 -0.19 0.00 N	35.77 -0.87 -1.29 N	36.39 -0.29 0.00 N	37.62 -0.40 -0.02 N	34.94 -0.48 -4.55 N	36.83 -0.29 -4.47 N	38.51 -0.50 -1.49 N	36.14 -0.64 -0.84 N	35.20 -0.63 -2.95 N	34.24 -0.61 -3.34 N	35.23 -0.70 -1.83 N	34.52 -0.74 -2.59 N	31.16 -0.93 -3.38 N	11.43 -0.08 -9.19 N	34.11 -1.09 -5.97 N	35.96 -1.43 -1.31 N	31.93 -1.08 -1.38 N	32.31 -1.05 -1.64 N
HOLTSVILLE_IC_1 23690	44.30 4.30 -4.45 N	40.68 3.32 -7.37 N	38.90 3.49 -2.17 N	40.36 3.17 -6.05 N	42.53 3.14 -8.96 N	43.92 3.30 -10.27 N	28.12 2.87 0.00 N	46.35 4.11 -6.90 N	41.03 4.35 0.00 N	42.54 4.44 -0.10 N	58.91 3.66 -24.39 N	60.37 3.80 -23.92 N	51.89 4.75 -9.62 N	52.14 4.66 -11.53 N	52.69 4.02 -15.79 N	53.13 3.72 -17.89 N	48.16 4.27 -9.79 N	51.42 4.21 -14.54 N	50.39 3.58 -18.10 N	51.80 0.28 -49.20 N	64.68 3.51 -31.94 N	127.84 4.36 -87.40 N	116.57 4.22 -80.72 N	69.66 4.22 -33.71 N
HOLTSVILLE_IC_10 23699	44.47 4.47 -4.45 N	40.81 3.45 -7.37 N	39.03 3.63 -2.17 N	40.47 3.28 -6.05 N	42.65 3.25 -8.96 N	44.03 3.41 -10.27 N	28.22 2.97 0.00 N	46.50 4.26 -6.90 N	41.22 4.53 0.00 N	42.75 4.64 -0.10 N	59.07 3.82 -24.39 N	60.55 3.98 -23.92 N	52.10 4.96 -9.62 N	52.33 4.85 -11.53 N	52.86 4.19 -15.79 N	53.28 3.88 -17.89 N	48.33 4.43 -9.79 N	51.58 4.37 -14.54 N	50.54 3.72 -18.10 N	51.81 0.29 -49.20 N	64.81 3.64 -31.94 N	128.02 4.54 -87.40 N	116.74 4.39 -80.72 N	69.80 4.37 -33.71 N
HOLTSVILLE_IC_2 23691	44.30 4.30 -4.45 N	40.68 3.32 -7.37 N	38.90 3.49 -2.17 N	40.36 3.17 -6.05 N	42.53 3.14 -8.96 N	43.92 3.30 -10.27 N	28.12 2.87 0.00 N	46.35 4.11 -6.90 N	41.03 4.35 0.00 N	42.54 4.44 -0.10 N	58.91 3.66 -24.39 N	60.37 3.80 -23.92 N	51.89 4.75 -9.62 N	52.14 4.66 -11.53 N	52.69 4.02 -15.79 N	53.13 3.72 -17.89 N	48.16 4.27 -9.79 N	51.42 4.21 -14.54 N	50.39 3.58 -18.10 N	51.80 0.28 -49.20 N	64.68 3.51 -31.94 N	127.84 4.36 -87.40 N	116.57 4.22 -80.72 N	69.66 4.22 -33.71 N
HOLTSVILLE_IC_3 23692	44.30 4.30 -4.45 N	40.68 3.32 -7.37 N	38.90 3.49 -2.17 N	40.36 3.17 -6.05 N	42.53 3.14 -8.96 N	43.92 3.30 -10.27 N	28.12 2.87 0.00 N	46.35 4.11 -6.90 N	41.03 4.35 0.00 N	42.54 4.44 -0.10 N	58.91 3.66 -24.39 N	60.37 3.80 -23.92 N	51.89 4.75 -9.62 N	52.14 4.66 -11.53 N	52.69 4.02 -15.79 N	53.13 3.72 -17.89 N	48.16 4.27 -9.79 N	51.42 4.21 -14.54 N	50.39 3.58 -18.10 N	51.80 0.28 -49.20 N	64.68 3.51 -31.94 N	127.84 4.36 -87.40 N	116.57 4.22 -80.72 N	69.66 4.22 -33.71 N
HOLTSVILLE_IC_4 23693	44.30 4.30 -4.45 N	40.68 3.32 -7.37 N	38.90 3.49 -2.17 N	40.36 3.17 -6.05 N	42.53 3.14 -8.96 N	43.92 3.30 -10.27 N	28.12 2.87 0.00 N	46.35 4.11 -6.90 N	41.03 4.35 0.00 N	42.54 4.44 -0.10 N	58.91 3.66 -24.39 N	60.37 3.80 -23.92 N	51.89 4.75 -9.62 N	52.14 4.66 -11.53 N	52.69 4.02 -15.79 N	53.13 3.72 -17.89 N	48.16 4.27 -9.79 N	51.42 4.21 -14.54 N	50.39 3.58 -18.10 N	51.80 0.28 -49.20 N	64.68 3.51 -31.94 N	127.84 4.36 -87.40 N	116.57 4.22 -80.72 N	69.66 4.22 -33.71 N
HOLTSVILLE_IC_5 23694	44.30 4.30 -4.45 N	40.68 3.32 -7.37 N	38.90 3.49 -2.17 N	40.36 3.17 -6.05 N	42.53 3.14 -8.96 N	43.92 3.30 -10.27 N	28.12 2.87 0.00 N	46.35 4.11 -6.90 N	41.03 4.35 0.00 N	42.54 4.44 -0.10 N	58.91 3.66 -24.39 N	60.37 3.80 -23.92 N	51.89 4.75 -9.62 N	52.14 4.66 -11.53 N	52.69 4.02 -15.79 N	53.13 3.72 -17.89 N	48.16 4.27 -9.79 N	51.42 4.21 -14.54 N	50.39 3.58 -18.10 N	51.80 0.28 -49.20 N	64.68 3.51 -31.94 N	127.84 4.36 -87.40 N	116.57 4.22 -80.72 N	69.66 4.22 -33.71 N
HOLTSVILLE_IC_6 23695	44.47 4.47 -4.45 N	40.81 3.45 -7.37 N	39.03 3.63 -2.17 N	40.47 3.28 -6.05 N	42.65 3.25 -8.96 N	44.03 3.41 -10.27 N	28.22 2.97 0.00 N	46.50 4.26 -6.90 N	41.22 4.53 0.00 N	42.75 4.64 -0.10 N	59.07 3.82 -24.39 N	60.55 3.98 -23.92 N	52.10 4.96 -9.62 N	52.33 4.85 -11.53 N	52.86 4.19 -15.79 N	53.28 3.88 -17.89 N	48.33 4.43 -9.79 N	51.58 4.37 -14.54 N	50.54 3.72 -18.10 N	51.81 0.29 -49.20 N	64.81 3.64 -31.94 N	128.02 4.54 -87.40 N	116.74 4.39 -80.72 N	69.80 4.37 -33.71 N
HOLTSVILLE_IC_7 23696	44.47 4.47 -4.45 N	40.81 3.45 -7.37 N	39.03 3.63 -2.17 N	40.47 3.28 -6.05 N	42.65 3.25 -8.96 N	44.03 3.41 -10.27 N	28.22 2.97 0.00 N	46.50 4.26 -6.90 N	41.22 4.53 0.00 N	42.75 4.64 -0.10 N	59.07 3.82 -24.39 N	60.55 3.98 -23.92 N	52.10 4.96 -9.62 N	52.33 4.85 -11.53 N	52.86 4.19 -15.79 N	53.28 3.88 -17.89 N	48.33 4.43 -9.79 N	51.58 4.37 -14.54 N	50.54 3.72 -18.10 N	51.81 0.29 -49.20 N	64.81 3.64 -31.94 N	128.02 4.54 -87.40 N	116.74 4.39 -80.72 N	69.80 4.37 -33.71 N
HOLTSVILLE_IC_8 23697	44.47 4.47 -4.45 N	40.81 3.45 -7.37 N	39.03 3.63 -2.17 N	40.47 3.28 -6.05 N	42.65 3.25 -8.96 N	44.03 3.41 -10.27 N	28.22 2.97 0.00 N	46.50 4.26 -6.90 N	41.22 4.53 0.00 N	42.75 4.64 -0.10 N	59.07 3.82 -24.39 N	60.55 3.98 -23.92 N	52.10 4.96 -9.62 N	52.33 4.85 -11.53 N	52.86 4.19 -15.79 N	53.28 3.88 -17.89 N	48.33 4.43 -9.79 N	51.58 4.37 -14.54 N	50.54 3.72 -18.10 N	51.81 0.29 -49.20 N	64.81 3.64 -31.94 N	128.02 4.54 -87.40 N	116.74 4.39 -80.72 N	69.80 4.37 -33.71 N
HOLTSVILLE_IC_9 23698	44.47 4.47 -4.45 N	40.81 3.45 -7.37 N	39.03 3.63 -2.17 N	40.47 3.28 -6.05 N	42.65 3.25 -8.96 N	44.03 3.41 -10.27 N	28.22 2.97 0.00 N	46.50 4.26 -6.90 N	41.22 4.53 0.00 N	42.75 4.64 -0.10 N	59.07 3.82 -24.39 N	60.55 3.98 -23.92 N	52.10 4.96 -9.62 N	52.33 4.85 -11.53 N	52.86 4.19 -15.79 N	53.28 3.88 -17.89 N	48.33 4.43 -9.79 N	51.58 4.37 -14.54 N	50.54 3.72 -18.10 N	51.81 0.29 -49.20 N	64.81 3.64 -31.94 N	128.02 4.54 -87.40 N	116.74 4.39 -80.72 N	69.80 4.37 -33.71 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
HOWARD_WT_PWR 323690	36.65 0.68 -0.41 N	32.10 0.48 -1.64 N	34.34 0.62 -0.48 N	32.77 0.30 -1.34 N	32.84 0.42 -1.99 N	33.15 0.52 -2.28 N	26.14 0.89 0.00 N	37.82 0.94 -1.53 N	38.47 1.79 0.00 N	39.80 1.78 -0.02 N	37.57 1.31 -5.41 N	39.54 1.59 -5.30 N	40.88 1.59 -1.77 N	38.24 1.29 -1.00 N	37.58 1.20 -3.50 N	36.58 1.10 -3.97 N	37.42 1.15 -2.17 N	36.82 1.08 -3.07 N	33.42 0.70 -4.01 N	13.28 0.06 -10.91 N	36.93 0.62 -7.08 N	38.20 0.57 -1.55 N	33.82 0.55 -1.64 N	34.13 0.45 -1.95 N	
HQ_GEN_CEDARS 23644	34.48 -1.08 0.00 N	29.10 -0.88 0.00 N	32.28 -0.96 0.00 N	30.42 -0.72 0.00 N	29.73 -0.70 0.00 N	29.65 -0.71 0.00 N	24.41 -0.84 0.00 N	34.06 -1.29 0.00 N	35.20 -1.47 0.00 N	36.51 -1.49 0.00 N	29.61 -1.25 0.00 N	31.16 -1.48 0.00 N	35.91 -1.61 0.00 N	34.46 -1.49 0.00 N	31.56 -1.32 0.00 N	30.25 -1.26 0.00 N	32.79 -1.31 0.00 N	31.41 -1.26 0.00 N	27.65 -1.06 0.00 N	2.22 -0.09 0.00 N	28.26 -0.96 0.00 N	35.02 -1.06 0.00 N	30.58 -1.06 0.00 N	30.71 -1.01 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	34.48 -1.08 0.00 N	29.10 -0.88 0.00 N	32.28 -0.96 0.00 N	30.42 -0.72 0.00 N	29.73 -0.70 0.00 N	29.65 -0.71 0.00 N	24.41 -0.84 0.00 N	34.06 -1.29 0.00 N	35.20 -1.47 0.00 N	36.51 -1.49 0.00 N	29.61 -1.25 0.00 N	31.16 -1.48 0.00 N	35.91 -1.61 0.00 N	34.46 -1.49 0.00 N	31.56 -1.32 0.00 N	30.25 -1.26 0.00 N	32.79 -1.31 0.00 N	31.41 -1.26 0.00 N	27.65 -1.06 0.00 N	2.22 -0.09 0.00 N	28.26 -0.96 0.00 N	35.02 -1.06 0.00 N	30.58 -1.06 0.00 N	30.71 -1.01 0.00 N	
HQ_GEN_IMPORT 323601	34.87 -0.69 0.00 N	29.42 -0.56 0.00 N	32.64 -0.59 0.00 N	30.66 -0.47 0.00 N	29.95 -0.48 0.00 N	29.84 -0.51 0.00 N	32.00 -0.73 1.51 N	34.59 -0.76 0.00 N	33.43 -0.89 1.55 N	33.00 -0.96 1.64 N	30.74 -0.79 0.19 N	33.42 -0.94 1.79 N	36.55 -0.96 0.00 N	35.05 -0.90 0.00 N	32.07 -0.81 0.00 N	30.75 -0.76 0.00 N	32.89 -0.83 0.20 N	32.30 -0.82 1.06 N	28.08 -0.63 0.00 N	2.26 -0.05 0.00 N	28.58 -0.65 0.00 N	35.33 -0.75 0.00 N	33.19 -0.73 0.02 N	31.05 -0.67 0.00 N	
HQ_GEN_WHEEL 23651	34.87 -0.69 0.00 N	29.42 -0.56 0.00 N	32.64 -0.59 0.00 N	30.66 -0.47 0.00 N	29.95 -0.48 0.00 N	29.84 -0.51 0.00 N	24.70 -0.55 0.00 N	34.59 -0.76 0.00 N	35.77 -0.91 0.00 N	33.00 -0.96 1.64 N	30.74 -0.79 0.19 N	33.42 -0.94 1.79 N	36.55 -0.96 0.00 N	35.05 -0.90 0.00 N	32.07 -0.81 0.00 N	30.75 -0.76 0.00 N	33.28 -0.82 0.00 N	31.89 -0.79 0.00 N	28.08 -0.63 0.00 N	2.26 -0.05 0.00 N	28.58 -0.65 0.00 N	35.33 -0.75 0.00 N	33.19 -0.73 0.02 N	31.05 -0.67 0.00 N	
HUDSON_AVE_GT_3 23810	40.94 3.54 -1.83 N	40.15 2.80 -7.37 N	38.34 2.93 -2.17 N	39.89 2.70 -6.05 N	42.02 2.63 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.83 3.58 -6.90 N	40.43 3.76 0.00 N	42.08 3.98 -0.10 N	58.55 3.30 -24.39 N	60.18 3.61 -23.92 N	49.75 4.25 -7.99 N	44.54 4.09 -4.50 N	52.38 3.70 -15.79 N	52.93 3.53 -17.89 N	47.71 3.82 -9.79 N	50.21 3.67 -13.86 N	49.99 3.18 -18.10 N	51.78 0.26 -49.20 N	64.43 3.25 -31.94 N	47.00 3.91 -7.01 N	42.54 3.50 -7.40 N	44.05 3.54 -8.80 N	
HUDSON_AVE_GT_4 23540	40.94 3.54 -1.83 N	40.15 2.80 -7.37 N	38.34 2.93 -2.17 N	39.89 2.70 -6.05 N	42.02 2.63 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.83 3.58 -6.90 N	40.43 3.76 0.00 N	42.08 3.98 -0.10 N	58.55 3.30 -24.39 N	60.18 3.61 -23.92 N	49.75 4.25 -7.99 N	44.54 4.09 -4.50 N	52.38 3.70 -15.79 N	52.93 3.53 -17.89 N	47.71 3.82 -9.79 N	50.21 3.67 -13.86 N	49.99 3.18 -18.10 N	51.78 0.26 -49.20 N	64.43 3.25 -31.94 N	47.00 3.91 -7.01 N	42.54 3.50 -7.40 N	44.05 3.54 -8.80 N	
HUDSON_AVE_GT_5 23657	40.94 3.54 -1.83 N	40.15 2.80 -7.37 N	38.34 2.93 -2.17 N	39.89 2.70 -6.05 N	42.02 2.63 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.83 3.58 -6.90 N	40.43 3.76 0.00 N	42.08 3.98 -0.10 N	58.55 3.30 -24.39 N	60.18 3.61 -23.92 N	49.75 4.25 -7.99 N	44.54 4.09 -4.50 N	52.38 3.70 -15.79 N	52.93 3.53 -17.89 N	47.71 3.82 -9.79 N	50.21 3.67 -13.86 N	49.99 3.18 -18.10 N	51.78 0.26 -49.20 N	64.43 3.25 -31.94 N	47.00 3.91 -7.01 N	42.54 3.50 -7.40 N	44.05 3.54 -8.80 N	
HUDSON_AVE_10 24168	40.80 3.41 -1.83 N	40.02 2.67 -7.37 N	38.20 2.79 -2.17 N	39.75 2.56 -6.05 N	41.89 2.50 -8.96 N	43.18 2.56 -10.27 N	27.59 2.35 0.00 N	45.66 3.42 -6.90 N	40.29 3.61 0.00 N	41.91 3.81 -0.10 N	58.41 3.16 -24.39 N	60.03 3.46 -23.92 N	49.59 4.09 -7.99 N	44.37 3.92 -4.50 N	52.22 3.55 -15.79 N	52.78 3.38 -17.89 N	47.55 3.66 -9.79 N	50.06 3.53 -13.86 N	49.86 3.04 -18.10 N	51.77 0.25 -49.20 N	64.29 3.13 -31.94 N	46.84 3.76 -7.01 N	42.42 3.39 -7.40 N	43.94 3.42 -8.80 N	
HUNTER_MOUNT___DRP 323613	40.69 3.10 -2.03 N	40.61 2.48 -8.16 N	38.26 2.62 -2.40 N	40.23 2.40 -6.70 N	42.71 2.37 -9.92 N	44.14 2.42 -11.36 N	27.46 2.21 0.00 N	46.21 3.23 -7.63 N	40.12 3.44 0.00 N	41.81 3.70 -0.11 N	60.92 3.07 -26.99 N	62.40 3.29 -26.47 N	50.08 3.72 -8.84 N	44.50 3.57 -4.98 N	53.58 3.22 -17.47 N	54.36 3.06 -19.80 N	48.22 3.29 -10.83 N	51.21 3.20 -15.34 N	51.52 2.78 -20.03 N	56.98 0.23 -54.44 N	67.49 2.92 -35.34 N	47.36 3.53 -7.75 N	42.93 3.11 -8.18 N	44.53 3.08 -9.73 N	
HUNTLEY___63 23557	34.32 -1.54 -0.30 N	29.90 -1.29 -1.21 N	32.18 -1.41 -0.36 N	30.51 -1.62 -1.00 N	30.53 -1.38 -1.48 N	30.86 -1.18 -1.69 N	24.75 -0.50 0.00 N	34.92 -1.57 -1.14 N	35.62 -1.06 0.00 N	36.77 -1.26 -0.02 N	33.66 -1.21 -4.01 N	35.51 -1.07 -3.94 N	37.45 -1.38 -1.32 N	35.17 -1.51 -0.73 N	34.06 -1.42 -2.60 N	33.11 -1.35 -2.94 N	34.23 -1.49 -1.61 N	33.40 -1.55 -2.28 N	29.98 -1.70 -2.98 N	10.27 -0.14 -8.09 N	32.55 -1.93 -5.25 N	34.90 -2.33 -1.15 N	31.11 -1.74 -1.22 N	31.57 -1.60 -1.45 N	
HUNTLEY___64 23558	34.32 -1.54 -0.30 N	29.90 -1.29 -1.21 N	32.18 -1.41 -0.36 N	30.51 -1.62 -1.00 N	30.53 -1.38 -1.48 N	30.86 -1.18 -1.69 N	24.75 -0.50 0.00 N	34.92 -1.57 -1.14 N	35.62 -1.06 0.00 N	36.77 -1.26 -0.02 N	33.66 -1.21 -4.01 N	35.51 -1.07 -3.94 N	37.45 -1.38 -1.32 N	35.17 -1.51 -0.73 N	34.06 -1.42 -2.60 N	33.11 -1.35 -2.94 N	34.23 -1.49 -1.61 N	33.40 -1.55 -2.28 N	29.98 -1.70 -2.98 N	10.27 -0.14 -8.09 N	32.55 -1.93 -5.25 N	34.90 -2.33 -1.15 N	31.11 -1.74 -1.22 N	31.57 -1.60 -1.45 N	
HUNTLEY___65 23559	34.32 -1.54 -0.30 N	29.90 -1.29 -1.41 N	32.18 -1.41 -0.36 N	30.51 -1.62 -1.00 N	30.53 -1.38 -1.48 N	30.86 -1.18 -1.69 N	24.75 -0.50 0.00 N	34.92 -1.57 -1.14 N	35.62 -1.06 0.00 N	36.77 -1.26 -0.02 N	33.66 -1.21 -4.01 N	35.51 -1.07 -3.94 N	37.45 -1.38 -1.32 N	35.17 -1.51 -0.73 N	34.06 -1.42 -2.60 N	33.11 -1.35 -2.94 N	34.23 -1.49 -1.61 N	33.40 -1.55 -2.28 N	29.98 -1.70 -2.98 N	10.27 -0.14 -8.09 N	32.55 -1.93 -5.25 N	34.90 -2.33 -1.15 N	31.11 -1.74 -1.22 N	31.57 -1.60 -1.45 N	
HUNTLEY___66	34.32	29.90	32.18	30.51	30.53	30.86	24.75	34.92	35.62	36.77	33.66	35.51	37.45	35.17	34.06	33.11	34.23	33.40	29.98	10.27	32.55	34.90	31.11	31.57	

23560	-1.54 -0.30 N	-1.29 -1.21 N	-1.41 -0.36 N	-1.62 -1.00 N	-1.38 -1.48 N	-1.18 -1.69 N	-0.50 0.00 N	-1.57 -1.14 N	-1.06 0.00 N	-1.26 -0.02 N	-1.21 -4.01 N	-1.07 -3.94 N	-1.38 -1.32 N	-1.51 -0.73 N	-1.42 -2.60 N	-1.35 -2.94 N	-1.49 -1.61 N	-1.55 -2.28 N	-1.70 -2.98 N	-0.14 -8.09 N	-1.93 -5.25 N	-2.33 -1.15 N	-1.74 -1.22 N	-1.60 -1.45 N
HUNTLEY____67 23561	33.99 -1.87 -0.30 N	29.64 -1.56 -1.22 N	31.93 -1.67 -0.36 N	30.29 -1.85 -1.00 N	30.29 -1.63 -1.49 N	30.59 -1.47 -1.70 N	24.51 -0.74 0.00 N	34.69 -1.81 -1.14 N	35.34 -1.34 0.00 N	36.47 -1.55 -0.02 N	33.48 -1.42 -4.04 N	35.32 -1.30 -3.97 N	37.19 -1.65 -1.33 N	34.94 -1.74 -0.74 N	33.86 -1.64 -2.62 N	32.91 -1.58 -2.97 N	34.00 -1.73 -1.62 N	33.21 -1.76 -2.30 N	29.86 -1.85 -3.00 N	10.32 -0.15 -8.16 N	32.47 -2.06 -5.30 N	34.72 -2.52 -1.16 N	30.92 -1.95 -1.23 N	31.38 -1.80 -1.46 N
HUNTLEY____68 23562	33.99 -1.87 -0.30 N	29.64 -1.56 -1.22 N	31.93 -1.67 -0.36 N	30.29 -1.85 -1.00 N	30.29 -1.63 -1.49 N	30.59 -1.47 -1.70 N	24.51 -0.74 0.00 N	34.69 -1.81 -1.14 N	35.34 -1.34 0.00 N	36.47 -1.55 -0.02 N	33.48 -1.42 -4.04 N	35.32 -1.30 -3.97 N	37.19 -1.65 -1.33 N	34.94 -1.74 -0.74 N	33.86 -1.64 -2.62 N	32.91 -1.58 -2.97 N	34.00 -1.73 -1.62 N	33.21 -1.76 -2.30 N	29.86 -1.85 -3.00 N	10.32 -0.15 -8.16 N	32.47 -2.06 -5.30 N	34.72 -2.52 -1.16 N	30.92 -1.95 -1.23 N	31.38 -1.80 -1.46 N
HYLAND____LFGE 323620	36.45 0.56 -0.33 N	31.73 0.42 -1.33 N	34.12 0.49 -0.39 N	32.42 0.19 -1.09 N	32.37 0.32 -1.62 N	32.67 0.46 -1.86 N	26.10 0.85 0.00 N	37.48 0.89 -1.25 N	38.28 1.60 0.00 N	39.64 1.62 -0.02 N	36.50 1.24 -4.41 N	38.43 1.46 -4.32 N	40.36 1.40 -1.44 N	37.79 1.03 -0.82 N	36.60 0.87 -2.86 N	35.54 0.80 -3.23 N	36.69 0.82 -1.77 N	35.93 0.75 -2.51 N	32.45 0.47 -3.27 N	11.24 0.04 -8.89 N	35.52 0.52 -5.77 N	37.91 0.57 -1.27 N	33.52 0.55 -1.34 N	33.71 0.40 -1.59 N
INDECK____CORINTH 23802	39.89 2.15 -2.18 N	40.62 1.86 -8.78 N	37.95 2.13 -2.58 N	40.37 2.03 -7.21 N	43.07 1.98 -10.66 N	44.54 1.97 -12.22 N	26.87 1.62 0.00 N	46.01 2.45 -8.21 N	39.31 2.63 0.00 N	41.20 3.08 -0.12 N	62.35 2.46 -29.02 N	63.69 2.58 -28.47 N	49.87 2.85 -9.51 N	44.05 2.74 -5.36 N	54.23 2.56 -18.80 N	55.24 2.44 -21.29 N	48.36 2.61 -11.65 N	51.58 2.41 -16.50 N	52.40 2.15 -21.54 N	61.05 0.18 -58.55 N	69.54 2.31 -38.01 N	47.17 2.76 -8.34 N	42.67 2.23 -8.80 N	44.32 2.13 -10.47 N
INDECK____ILION 23567	36.80 1.24 0.00 N	30.97 0.99 0.00 N	34.30 1.06 0.00 N	32.10 0.96 0.00 N	31.38 0.95 0.00 N	31.33 0.97 0.00 N	26.10 0.85 0.00 N	36.64 1.29 0.00 N	38.13 1.45 0.00 N	39.55 1.55 0.00 N	32.12 1.26 0.00 N	33.96 1.32 0.00 N	39.00 1.48 0.00 N	37.36 1.41 0.00 N	34.16 1.28 0.00 N	32.73 1.22 0.00 N	35.40 1.29 0.00 N	33.95 1.28 0.00 N	29.82 1.11 0.00 N	2.41 0.09 0.00 N	30.37 1.14 0.00 N	37.44 1.37 0.00 N	32.81 1.17 0.00 N	32.82 1.10 0.00 N
INDECK____OLEAN 23982	37.07 1.19 -0.33 N	32.03 0.74 -1.31 N	34.47 0.85 -0.38 N	32.76 0.56 -1.07 N	32.84 0.82 -1.59 N	33.19 1.02 -1.82 N	26.79 1.54 0.00 N	38.47 1.90 -1.22 N	39.48 2.81 0.00 N	40.86 2.84 -0.02 N	37.34 2.16 -4.31 N	39.30 2.42 -4.23 N	41.31 2.38 -1.41 N	38.83 2.09 -0.79 N	37.42 1.75 -2.79 N	36.25 1.57 -3.17 N	37.45 1.62 -1.73 N	36.64 1.51 -2.45 N	32.91 1.00 -3.20 N	11.10 0.07 -8.71 N	35.84 0.96 -5.65 N	38.46 1.14 -1.24 N	34.04 1.09 -1.31 N	34.10 0.82 -1.56 N
INDECK____OSWEGO 23783	35.17 -0.53 -0.15 N	30.11 -0.46 -0.59 N	32.90 -0.52 -0.17 N	31.07 -0.55 -0.48 N	30.64 -0.51 -0.71 N	30.71 -0.47 -0.82 N	24.99 -0.26 0.00 N	35.48 -0.42 -0.55 N	36.38 -0.29 0.00 N	37.70 -0.31 -0.01 N	32.55 -0.26 -1.95 N	34.29 -0.26 -1.91 N	37.79 -0.36 -0.64 N	35.92 -0.39 -0.36 N	33.77 -0.37 -1.26 N	32.58 -0.36 -1.43 N	34.48 -0.40 -0.78 N	33.40 -0.38 -1.11 N	29.78 -0.37 -1.45 N	6.22 -0.03 -3.93 N	31.48 -0.30 -2.55 N	36.20 -0.44 -0.56 N	31.83 -0.40 -0.59 N	31.99 -0.43 -0.70 N
INDECK____YERKES 23781	34.32 -1.54 -0.30 N	29.90 -1.29 -1.21 N	32.18 -1.41 -0.36 N	30.51 -1.62 -1.00 N	30.53 -1.38 -1.48 N	30.86 -1.18 -1.69 N	24.75 -0.50 0.00 N	34.92 -1.57 -1.14 N	35.62 -1.06 0.00 N	36.77 -1.26 -0.02 N	33.66 -1.21 -4.01 N	35.51 -1.07 -3.94 N	37.45 -1.38 -1.32 N	35.17 -1.51 -0.73 N	34.06 -1.42 -2.60 N	33.11 -1.35 -2.94 N	34.23 -1.49 -1.61 N	33.40 -1.55 -2.28 N	29.98 -1.70 -2.98 N	10.27 -0.14 -8.09 N	32.55 -1.93 -5.25 N	34.90 -2.33 -1.15 N	31.11 -1.74 -1.22 N	31.57 -1.60 -1.45 N
INDIAN POINT_GT_1 24139	40.56 3.17 -1.83 N	39.86 2.53 -7.34 N	38.06 2.66 -2.16 N	39.60 2.44 -6.03 N	41.73 2.37 -8.93 N	43.02 2.43 -10.23 N	27.45 2.20 0.00 N	45.42 3.20 -6.87 N	40.03 3.35 0.00 N	41.68 3.58 -0.10 N	58.13 2.98 -24.30 N	59.72 3.24 -23.83 N	49.26 3.78 -7.96 N	44.07 3.64 -4.49 N	51.91 3.30 -15.73 N	52.49 3.15 -17.82 N	47.26 3.41 -9.75 N	49.75 3.27 -13.81 N	49.58 2.83 -18.03 N	51.56 0.23 -49.01 N	63.95 2.90 -31.82 N	46.56 3.50 -6.98 N	42.13 3.12 -7.37 N	43.62 3.14 -8.76 N
INDIAN POINT_GT_2 23659	40.56 3.17 -1.83 N	39.86 2.53 -7.34 N	38.06 2.66 -2.16 N	39.60 2.44 -6.03 N	41.73 2.37 -8.93 N	43.02 2.43 -10.23 N	27.45 2.20 0.00 N	45.42 3.20 -6.87 N	40.03 3.35 0.00 N	41.68 3.58 -0.10 N	58.13 2.98 -24.30 N	59.72 3.24 -23.83 N	49.26 3.78 -7.96 N	44.07 3.64 -4.49 N	51.91 3.30 -15.73 N	52.49 3.15 -17.82 N	47.26 3.41 -9.75 N	49.75 3.27 -13.81 N	49.58 2.83 -18.03 N	51.56 0.23 -49.01 N	63.95 2.90 -31.82 N	46.56 3.50 -6.98 N	42.13 3.12 -7.37 N	43.62 3.14 -8.76 N
INDIAN POINT_GT_3 24019	40.56 3.17 -1.83 N	39.86 2.53 -7.34 N	38.06 2.66 -2.16 N	39.60 2.44 -6.03 N	41.73 2.37 -8.93 N	43.02 2.43 -10.23 N	27.45 2.20 0.00 N	45.42 3.20 -6.87 N	40.03 3.35 0.00 N	41.68 3.58 -0.10 N	58.13 2.98 -24.30 N	59.72 3.24 -23.83 N	49.26 3.78 -7.96 N	44.07 3.64 -4.49 N	51.91 3.30 -15.73 N	52.49 3.15 -17.82 N	47.26 3.41 -9.75 N	49.75 3.27 -13.81 N	49.58 2.83 -18.03 N	51.56 0.23 -49.01 N	63.95 2.90 -31.82 N	46.56 3.50 -6.98 N	42.13 3.12 -7.37 N	43.62 3.14 -8.76 N
INDIAN POINT____2 23530	40.51 3.14 -1.82 N	39.78 2.50 -7.30 N	38.01 2.62 -2.15 N	39.54 2.40 -6.00 N	41.65 2.34 -8.87 N	42.93 2.40 -10.17 N	27.42 2.17 0.00 N	45.35 3.17 -6.83 N	39.99 3.31 0.00 N	41.64 3.54 -0.10 N	57.96 2.95 -24.15 N	59.55 3.22 -23.69 N	49.17 3.74 -7.91 N	44.01 3.60 -4.46 N	51.78 3.26 -15.64 N	52.35 3.12 -17.71 N	47.16 3.36 -9.69 N	49.64 3.24 -13.73 N	49.44 2.80 -17.93 N	51.27 0.23 -48.72 N	63.73 2.87 -31.63 N	46.49 3.47 -6.94 N	42.05 3.09 -7.32 N	43.54 3.11 -8.71 N
INDIAN POINT____3 23531	40.45 3.06 -1.83 N	39.77 2.44 -7.35 N	37.96 2.57 -2.16 N	39.52 2.36 -6.03 N	41.66 2.30 -8.93 N	42.93 2.35 -10.23 N	27.37 2.12 0.00 N	45.32 3.10 -6.87 N	39.92 3.24 0.00 N	41.56 3.46 -0.10 N	58.04 2.88 -24.30 N	59.62 3.14 -23.84 N	49.13 3.65 -7.96 N	43.95 3.52 -4.49 N	51.81 3.19 -15.74 N	52.40 3.06 -17.82 N	47.14 3.29 -9.75 N	49.65 3.17 -13.81 N	49.49 2.74 -18.04 N	51.57 0.23 -49.03 N	63.87 2.81 -31.83 N	46.45 3.39 -6.98 N	42.04 3.03 -7.37 N	43.53 3.05 -8.76 N

IP CORINTH____1 23988	39.79 2.04 -2.18 N	40.52 1.77 -8.78 N	37.86 2.04 -2.58 N	40.29 1.95 -7.21 N	42.99 1.89 -10.66 N	44.45 1.88 -12.22 N	26.81 1.56 0.00 N	45.92 2.36 -8.21 N	39.23 2.56 0.00 N	41.16 3.04 -0.12 N	62.33 2.45 -29.02 N	63.66 2.54 -28.47 N	49.82 2.80 -9.51 N	44.00 2.69 -5.36 N	54.17 2.50 -18.80 N	55.18 2.38 -21.29 N	48.29 2.55 -11.65 N	51.52 2.35 -16.50 N	52.35 2.10 -21.54 N	61.05 0.18 -58.55 N	69.51 2.27 -38.01 N	47.11 2.70 -8.34 N	42.61 2.17 -8.80 N	44.26 2.07 -10.47 N
IP____TICONDEROGA 23804	41.19 3.51 -2.12 N	41.79 3.28 -8.53 N	39.55 3.80 -2.51 N	41.83 3.69 -7.00 N	44.34 3.54 -10.37 N	45.71 3.48 -11.88 N	28.18 2.93 0.00 N	47.68 4.35 -7.98 N	41.11 4.43 0.00 N	42.96 4.84 -0.11 N	62.94 3.86 -28.22 N	64.39 4.06 -27.68 N	51.33 4.57 -9.24 N	45.51 4.35 -5.21 N	55.23 4.08 -18.27 N	56.12 3.91 -20.70 N	49.58 4.16 -11.32 N	52.61 3.90 -16.04 N	53.13 3.48 -20.95 N	59.52 0.28 -56.92 N	69.67 3.49 -36.96 N	48.48 4.29 -8.11 N	43.74 3.55 -8.56 N	45.39 3.49 -10.18 N
ISLIP_RES_REC 323679	44.82 4.81 -4.45 N	41.06 3.70 -7.37 N	39.30 3.89 -2.17 N	40.73 3.54 -6.05 N	42.90 3.50 -8.96 N	44.30 3.67 -10.27 N	28.45 3.20 0.00 N	46.86 4.61 -6.90 N	41.60 4.92 0.00 N	43.16 5.05 -0.10 N	59.40 4.16 -24.39 N	60.89 4.32 -23.92 N	52.47 5.34 -9.62 N	52.68 5.20 -11.53 N	53.18 4.51 -15.79 N	53.57 4.17 -17.89 N	48.64 4.75 -9.79 N	51.89 4.68 -14.54 N	50.81 3.99 -18.10 N	51.83 0.31 -49.20 N	65.15 3.98 -31.94 N	128.42 4.94 -87.40 N	117.09 4.73 -80.72 N	70.11 4.67 -33.71 N
JARVIS____ 23743	35.88 0.32 0.00 N	30.24 0.26 0.00 N	33.50 0.26 0.00 N	31.36 0.23 0.00 N	30.67 0.24 0.00 N	30.60 0.24 0.00 N	25.49 0.24 0.00 N	35.70 0.35 0.00 N	37.08 0.40 0.00 N	38.42 0.42 0.00 N	31.20 0.34 0.00 N	33.01 0.36 0.00 N	37.93 0.41 0.00 N	36.34 0.39 0.00 N	33.24 0.36 0.00 N	31.85 0.34 0.00 N	34.47 0.36 0.00 N	33.03 0.36 0.00 N	29.00 0.29 0.00 N	2.34 0.03 0.00 N	29.54 0.31 0.00 N	36.44 0.36 0.00 N	31.96 0.32 0.00 N	32.03 0.30 0.00 N
JENNISON____1 23625	38.57 2.33 -0.67 N	34.58 1.89 -2.71 N	36.20 2.17 -0.80 N	35.29 1.93 -2.23 N	35.66 1.93 -3.30 N	36.17 2.04 -3.78 N	27.27 2.03 0.00 N	40.73 2.84 -2.54 N	39.95 3.27 0.00 N	41.42 3.38 -0.04 N	42.51 2.69 -8.97 N	44.30 2.86 -8.80 N	43.54 3.08 -2.94 N	40.46 2.85 -1.66 N	41.23 2.54 -5.81 N	40.51 2.41 -6.58 N	40.31 2.60 -3.60 N	40.29 2.52 -5.10 N	37.50 2.13 -6.66 N	20.59 0.17 -18.10 N	43.27 2.29 -11.75 N	41.37 2.72 -2.58 N	36.70 2.34 -2.72 N	37.14 2.19 -3.24 N
JENNISON____2 23626	38.51 2.27 -0.67 N	34.54 1.85 -2.71 N	36.15 2.11 -0.80 N	35.25 1.88 -2.23 N	35.61 1.88 -3.30 N	36.12 1.99 -3.78 N	27.23 1.98 0.00 N	40.67 2.78 -2.54 N	39.88 3.20 0.00 N	41.34 3.31 -0.04 N	42.46 2.63 -8.97 N	44.24 2.79 -8.80 N	43.47 3.02 -2.94 N	40.39 2.79 -1.66 N	41.18 2.49 -5.81 N	40.45 2.36 -6.58 N	40.25 2.55 -3.60 N	40.23 2.46 -5.10 N	37.45 2.08 -6.66 N	20.59 0.17 -18.10 N	43.23 2.25 -11.75 N	41.32 2.66 -2.58 N	36.65 2.29 -2.72 N	37.09 2.14 -3.24 N
KEDC PORT_JEFF_GT2 24210	44.32 4.32 -4.45 N	40.71 3.35 -7.37 N	38.93 3.52 -2.17 N	40.38 3.19 -6.05 N	42.56 3.16 -8.96 N	43.94 3.32 -10.27 N	28.13 2.88 0.00 N	46.37 4.13 -6.90 N	41.06 4.38 0.00 N	42.59 4.49 -0.10 N	58.94 3.70 -24.39 N	60.41 3.84 -23.92 N	51.94 4.80 -9.62 N	52.18 4.71 -11.53 N	52.74 4.06 -15.79 N	53.17 3.77 -17.89 N	48.20 4.31 -9.79 N	51.46 4.25 -14.54 N	50.42 3.61 -18.10 N	51.79 0.27 -49.20 N	64.54 3.37 -31.94 N	127.69 4.21 -87.40 N	116.62 4.26 -80.72 N	69.69 4.26 -33.71 N
KEDC PORT_JEFF_GT3 24211	44.32 4.32 -4.45 N	40.71 3.35 -7.37 N	38.93 3.52 -2.17 N	40.38 3.19 -6.05 N	42.56 3.16 -8.96 N	43.94 3.32 -10.27 N	28.13 2.88 0.00 N	46.37 4.13 -6.90 N	41.06 4.38 0.00 N	42.59 4.49 -0.10 N	58.94 3.70 -24.39 N	60.41 3.84 -23.92 N	51.94 4.80 -9.62 N	52.18 4.71 -11.53 N	52.74 4.06 -15.79 N	53.17 3.77 -17.89 N	48.20 4.31 -9.79 N	51.46 4.25 -14.54 N	50.42 3.61 -18.10 N	51.79 0.27 -49.20 N	64.54 3.37 -31.94 N	127.69 4.21 -87.40 N	116.62 4.26 -80.72 N	69.69 4.26 -33.71 N
KEDC_GLWD_GT4 24219	43.90 3.90 -4.45 N	40.41 3.05 -7.37 N	38.62 3.21 -2.17 N	40.12 2.93 -6.05 N	42.25 2.86 -8.96 N	43.57 2.95 -10.27 N	27.87 2.62 0.00 N	46.02 3.77 -6.90 N	40.67 3.99 0.00 N	42.31 4.20 -0.10 N	58.76 3.51 -24.39 N	60.32 3.75 -23.92 N	51.67 4.53 -9.62 N	51.88 4.40 -11.53 N	52.58 3.90 -15.79 N	53.09 3.68 -17.89 N	47.95 4.06 -9.79 N	51.15 3.94 -14.54 N	50.20 3.39 -18.10 N	51.79 0.27 -49.20 N	64.58 3.41 -31.94 N	127.67 4.20 -87.40 N	116.16 3.81 -80.72 N	69.24 3.81 -33.71 N
KEDC_GLWD_GT5 24220	43.90 3.90 -4.45 N	40.41 3.05 -7.37 N	38.62 3.21 -2.17 N	40.12 2.93 -6.05 N	42.25 2.86 -8.96 N	43.57 2.95 -10.27 N	27.87 2.62 0.00 N	46.02 3.77 -6.90 N	40.67 3.99 0.00 N	42.31 4.20 -0.10 N	58.76 3.51 -24.39 N	60.32 3.75 -23.92 N	51.67 4.53 -9.62 N	51.88 4.40 -11.53 N	52.58 3.90 -15.79 N	53.09 3.68 -17.89 N	47.95 4.06 -9.79 N	51.15 3.94 -14.54 N	50.20 3.39 -18.10 N	51.79 0.27 -49.20 N	64.58 3.41 -31.94 N	127.67 4.20 -87.40 N	116.16 3.81 -80.72 N	69.24 3.81 -33.71 N
KENSICO____ 23655	40.68 3.29 -1.83 N	39.97 2.62 -7.37 N	38.17 2.76 -2.17 N	39.72 2.54 -6.05 N	41.86 2.47 -8.95 N	43.14 2.53 -10.26 N	27.53 2.29 0.00 N	45.55 3.31 -6.89 N	40.16 3.48 0.00 N	41.81 3.71 -0.10 N	58.31 3.08 -24.37 N	59.91 3.35 -23.91 N	49.41 3.91 -7.99 N	44.22 3.77 -4.50 N	52.08 3.42 -15.78 N	52.67 3.28 -17.88 N	47.41 3.52 -9.78 N	49.92 3.40 -13.85 N	49.74 2.94 -18.09 N	51.73 0.24 -49.17 N	64.16 3.01 -31.92 N	46.72 3.64 -7.00 N	42.28 3.24 -7.39 N	43.78 3.26 -8.79 N
KIAC_JFK_GT1 23816	40.74 3.35 -1.83 N	39.92 2.57 -7.37 N	38.08 2.67 -2.17 N	39.63 2.44 -6.05 N	41.76 2.36 -8.96 N	43.02 2.40 -10.27 N	27.37 2.12 0.00 N	45.44 3.19 -6.90 N	40.08 3.40 0.00 N	41.65 3.55 -0.10 N	58.16 2.92 -24.39 N	59.79 3.23 -23.92 N	49.35 3.84 -7.99 N	44.10 3.65 -4.50 N	51.98 3.30 -15.79 N	52.54 3.14 -17.89 N	47.30 3.40 -9.79 N	49.83 3.29 -13.86 N	49.67 2.86 -18.10 N	51.75 0.23 -49.20 N	64.09 2.92 -31.94 N	46.60 3.51 -7.01 N	42.26 3.23 -7.40 N	43.88 3.36 -8.80 N
KIAC_JFK_GT2 23817	40.74 3.35 -1.83 N	39.92 2.57 -7.37 N	38.08 2.67 -2.17 N	39.63 2.44 -6.05 N	41.76 2.36 -8.96 N	43.02 2.40 -10.27 N	27.37 2.12 0.00 N	45.44 3.19 -6.90 N	40.08 3.40 0.00 N	41.65 3.55 -0.10 N	58.16 2.92 -24.39 N	59.79 3.23 -23.92 N	49.35 3.84 -7.99 N	44.10 3.65 -4.50 N	51.98 3.30 -15.79 N	52.54 3.14 -17.89 N	47.30 3.40 -9.79 N	49.83 3.29 -13.86 N	49.67 2.86 -18.10 N	51.75 0.23 -49.20 N	64.09 2.92 -31.94 N	46.60 3.51 -7.01 N	42.26 3.23 -7.40 N	43.88 3.36 -8.80 N
KINTIGH____ 23543	33.59 -2.23 -0.26 N	29.31 -1.72 -1.05 N	31.72 -1.82 -0.31 N	30.02 -1.97 -0.86 N	29.91 -1.80 -1.27 N	30.14 -1.68 -1.46 N	24.29 -0.96 0.00 N	34.25 -2.08 -0.98 N	34.79 -1.89 0.00 N	35.81 -2.21 -0.02 N	32.50 -1.82 -3.47 N	34.33 -1.72 -3.40 N	36.44 -2.21 -1.14 N	34.28 -2.30 -0.63 N	32.99 -2.13 -2.24 N	32.10 -1.95 -2.54 N	33.38 -2.12 -1.39 N	32.55 -2.09 -1.97 N	29.30 -1.98 -2.58 N	9.16 -0.15 -6.99 N	31.62 -2.15 -4.54 N	34.29 -2.78 -1.00 N	30.51 -2.18 -1.05 N	30.99 -1.98 -1.25 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
LEDERLE____ 23769	40.99 3.63 -1.80 N	40.13 2.90 -7.24 N	38.44 3.08 -2.13 N	39.90 2.82 -5.95 N	41.99 2.75 -8.81 N	43.25 2.81 -10.09 N	27.78 2.53 0.00 N	45.79 3.67 -6.78 N	40.52 3.84 0.00 N	42.19 4.09 -0.10 N	58.22 3.40 -23.96 N	59.85 3.70 -23.51 N	49.65 4.28 -7.85 N	44.48 4.11 -4.43 N	52.13 3.73 -15.52 N	52.67 3.57 -17.58 N	47.57 3.85 -9.61 N	50.01 3.72 -13.62 N	49.71 3.22 -17.79 N	50.93 0.26 -48.35 N	63.93 3.31 -31.38 N	46.97 4.01 -6.89 N	42.46 3.56 -7.27 N	43.93 3.56 -8.64 N	
LINDEN COGEN____ 23786	40.78 3.38 -1.83 N	40.00 2.65 -7.37 N	38.20 2.79 -2.17 N	39.75 2.56 -6.05 N	41.89 2.50 -8.96 N	43.19 2.56 -10.27 N	27.61 2.36 0.00 N	45.66 3.41 -6.90 N	40.23 3.55 0.00 N	41.82 3.71 -0.10 N	58.34 3.09 -24.39 N	59.96 3.40 -23.92 N	49.52 4.01 -7.99 N	44.34 3.89 -4.50 N	52.21 3.53 -15.79 N	52.78 3.37 -17.89 N	47.51 3.62 -9.79 N	50.03 3.50 -13.86 N	49.83 3.02 -18.10 N	51.76 0.25 -49.20 N	64.27 3.10 -31.94 N	46.78 3.69 -7.01 N	42.37 3.33 -7.40 N	43.89 3.37 -8.80 N	
LIPA_MISC_IPP 23656	44.24 4.23 -4.45 N	40.62 3.27 -7.37 N	38.83 3.43 -2.17 N	40.29 3.10 -6.05 N	42.50 3.11 -8.96 N	43.91 3.29 -10.27 N	28.10 2.85 0.00 N	46.34 4.10 -6.90 N	41.05 4.38 0.00 N	42.56 4.46 -0.10 N	58.90 3.65 -24.39 N	60.35 3.78 -23.92 N	51.86 4.72 -9.62 N	52.09 4.61 -11.53 N	52.64 3.97 -15.79 N	53.09 3.68 -17.89 N	48.12 4.22 -9.79 N	51.41 4.19 -14.54 N	50.41 3.59 -18.10 N	51.81 0.29 -49.20 N	64.78 3.61 -31.94 N	127.89 4.42 -87.40 N	116.58 4.23 -80.72 N	69.63 4.20 -33.71 N	
LISF____SOLAR 323691	44.32 4.31 -4.45 N	40.70 3.35 -7.37 N	38.91 3.51 -2.17 N	40.38 3.19 -6.05 N	42.59 3.20 -8.96 N	44.03 3.41 -10.27 N	28.20 2.95 0.00 N	46.50 4.25 -6.90 N	41.21 4.53 0.00 N	42.71 4.60 -0.10 N	59.01 3.76 -24.39 N	60.45 3.89 -23.92 N	51.98 4.84 -9.62 N	52.21 4.73 -11.53 N	52.75 4.08 -15.79 N	53.19 3.79 -17.89 N	48.25 4.36 -9.79 N	51.54 4.33 -14.54 N	50.54 3.72 -18.10 N	51.83 0.31 -49.20 N	64.95 3.78 -31.94 N	128.07 4.60 -87.40 N	116.72 4.36 -80.72 N	69.75 4.32 -33.71 N	
LITTLE FALLS____HYD 24013	37.87 2.31 0.00 N	31.84 1.86 0.00 N	35.27 2.03 0.00 N	32.98 1.85 0.00 N	32.27 1.84 0.00 N	32.22 1.87 0.00 N	26.85 1.60 0.00 N	37.79 2.44 0.00 N	39.41 2.73 0.00 N	40.93 2.93 0.00 N	33.22 2.37 0.00 N	35.10 2.45 0.00 N	40.28 2.76 0.00 N	38.58 2.64 0.00 N	35.27 2.40 0.00 N	33.78 2.26 0.00 N	36.50 2.40 0.00 N	35.06 2.39 0.00 N	30.80 2.09 0.00 N	2.48 0.16 0.00 N	31.36 2.13 0.00 N	38.64 2.56 0.00 N	33.83 2.19 0.00 N	33.76 2.04 0.00 N	
LI_NEWBRDGE____DRP 323616	44.04 4.03 -4.45 N	40.48 3.12 -7.37 N	38.70 3.29 -2.17 N	40.17 2.98 -6.05 N	42.32 2.92 -8.96 N	43.68 3.05 -10.27 N	27.92 2.67 0.00 N	46.04 3.80 -6.90 N	40.68 4.00 0.00 N	42.25 4.14 -0.10 N	58.68 3.43 -24.39 N	60.17 3.61 -23.92 N	51.63 4.49 -9.62 N	51.89 4.41 -11.53 N	52.50 3.83 -15.79 N	52.98 3.58 -17.89 N	47.92 4.03 -9.79 N	51.16 3.94 -14.54 N	50.19 3.37 -18.10 N	51.78 0.27 -49.20 N	64.49 3.32 -31.94 N	127.60 4.13 -87.40 N	116.25 3.89 -80.72 N	69.37 3.94 -33.71 N	
LONG_LAKE_PHOENIX 24014	35.42 -0.30 -0.15 N	30.32 -0.28 -0.61 N	33.11 -0.31 -0.18 N	31.28 -0.36 -0.50 N	30.86 -0.32 -0.75 N	30.94 -0.27 -0.85 N	25.16 -0.08 0.00 N	35.77 -0.16 -0.57 N	36.67 -0.01 0.00 N	37.99 -0.02 -0.01 N	32.85 -0.04 -2.03 N	34.62 -0.01 -1.99 N	38.10 -0.08 -0.66 N	36.20 -0.12 -0.37 N	34.06 -0.14 -0.13 N	32.87 -0.13 -0.14 N	34.76 -0.16 -0.81 N	33.67 -0.15 -1.15 N	30.04 -0.18 -1.51 N	6.40 -0.01 -4.09 N	31.77 -0.12 -2.66 N	36.44 -0.22 -0.58 N	32.05 -0.20 -0.61 N	32.21 -0.24 -0.73 N	
LOVETT____3 23632	40.09 2.72 -1.81 N	39.41 2.17 -7.26 N	37.64 2.26 -2.14 N	39.17 2.07 -5.96 N	41.27 2.01 -8.83 N	42.54 2.07 -10.11 N	27.15 1.90 0.00 N	44.90 2.76 -6.79 N	39.57 2.89 0.00 N	41.19 3.09 -0.10 N	57.47 2.58 -24.03 N	59.02 2.81 -23.57 N	48.65 3.27 -7.87 N	43.53 3.14 -4.44 N	51.30 2.86 -15.56 N	51.87 2.73 -17.63 N	46.68 2.94 -9.64 N	49.16 2.83 -13.66 N	48.99 2.44 -17.84 N	50.99 0.20 -48.47 N	63.19 2.49 -31.47 N	45.99 3.01 -6.90 N	41.62 2.70 -7.29 N	43.12 2.73 -8.67 N	
LOVETT____4 23642	40.58 3.21 -1.81 N	39.81 2.56 -7.27 N	38.07 2.69 -2.14 N	39.57 2.47 -5.97 N	41.67 2.40 -8.83 N	42.94 2.46 -10.12 N	27.48 2.23 0.00 N	45.39 3.24 -6.80 N	40.07 3.40 0.00 N	41.72 3.62 -0.10 N	57.91 3.01 -24.04 N	59.51 3.29 -23.58 N	49.20 3.80 -7.88 N	44.05 3.66 -4.44 N	51.77 3.32 -15.57 N	52.33 3.18 -17.63 N	47.17 3.42 -9.65 N	49.64 3.30 -13.66 N	49.41 2.86 -17.84 N	51.05 0.23 -48.50 N	63.64 2.93 -31.48 N	46.52 3.54 -6.91 N	42.08 3.15 -7.29 N	43.56 3.17 -8.67 N	
LOVETT____5 23593	40.58 3.21 -1.81 N	39.81 2.56 -7.27 N	38.07 2.69 -2.14 N	39.57 2.47 -5.97 N	41.67 2.40 -8.83 N	42.94 2.46 -10.12 N	27.48 2.23 0.00 N	45.39 3.24 -6.80 N	40.07 3.40 0.00 N	41.72 3.62 -0.10 N	57.91 3.01 -24.04 N	59.51 3.29 -23.58 N	49.20 3.80 -7.88 N	44.05 3.66 -4.44 N	51.77 3.32 -15.57 N	52.33 3.18 -17.63 N	47.17 3.42 -9.65 N	49.64 3.30 -13.66 N	49.41 2.86 -17.84 N	51.05 0.23 -48.50 N	63.64 2.93 -31.48 N	46.52 3.54 -6.91 N	42.08 3.15 -7.29 N	43.56 3.17 -8.67 N	
LOWER RAQUET____HYD 24057	33.86 -1.70 0.00 N	28.57 -1.41 0.00 N	31.68 -1.56 0.00 N	29.86 -1.28 0.00 N	29.20 -1.24 0.00 N	29.14 -1.22 0.00 N	23.99 -1.25 0.00 N	33.48 -1.87 0.00 N	34.64 -2.04 0.00 N	35.97 -2.04 0.00 N	29.16 -1.70 0.00 N	30.66 -1.98 0.00 N	35.29 -2.23 0.00 N	33.85 -2.09 0.00 N	31.00 -1.88 0.00 N	29.70 -1.81 0.00 N	32.20 -1.90 0.00 N	30.85 -1.83 0.00 N	27.16 -1.55 0.00 N	2.18 -0.13 0.00 N	27.89 -1.34 0.00 N	34.50 -1.57 0.00 N	30.09 -1.55 0.00 N	30.17 -1.56 0.00 N	
LOWER____HUDSON 24059	40.01 2.28 -2.17 N	40.65 1.95 -8.72 N	37.96 2.16 -2.57 N	40.32 2.03 -7.16 N	43.01 1.98 -10.60 N	44.46 1.96 -12.15 N	26.77 1.53 0.00 N	45.77 2.26 -8.16 N	39.07 2.39 0.00 N	40.71 2.59 -0.12 N	61.79 2.09 -28.85 N	63.16 2.22 -28.30 N	49.47 2.50 -9.45 N	43.72 2.44 -5.33 N	53.84 2.28 -18.68 N	54.86 2.18 -21.16 N	48.03 2.35 -11.58 N	51.32 2.25 -16.40 N	52.08 1.96 -21.42 N	60.68 0.16 -58.20 N	69.04 2.03 -37.78 N	46.75 2.38 -8.29 N	42.39 2.00 -8.75 N	44.10 1.98 -10.41 N	
LWR____OSWEGATCHIE_HYD 23850	34.59 -0.97 0.00 N	29.15 -0.83 0.00 N	32.29 -0.95 0.00 N	30.35 -0.78 0.00 N	29.69 -0.75 0.00 N	29.67 -0.68 0.00 N	24.57 -0.68 0.00 N	34.23 -1.12 0.00 N	35.58 -1.10 0.00 N	36.95 -1.05 0.00 N	29.97 -0.89 0.00 N	31.55 -1.10 0.00 N	36.21 -1.31 0.00 N	34.69 -1.26 0.00 N	31.72 -1.16 0.00 N	30.38 -1.13 0.00 N	32.92 -1.18 0.00 N	31.56 -1.11 0.00 N	27.75 -0.96 0.00 N	2.24 -0.08 0.00 N	28.77 -0.46 0.00 N	35.44 -0.64 0.00 N	30.87 -0.77 0.00 N	30.87 -0.85 0.00 N	
LYONS_FALL_HYD	35.65	29.99	33.19	31.10	30.43	30.42	25.35	35.52	37.04	38.49	31.24	32.94	37.75	36.13	33.00	31.59	34.22	32.83	28.82	2.33	29.67	36.50	31.86	31.82	

23570	0.09 0.00 N	0.01 0.00 N	-0.05 0.00 N	-0.03 0.00 N	0.00 0.00 N	0.07 0.00 N	0.11 0.00 N	0.17 0.00 N	0.36 0.00 N	0.48 0.00 N	0.38 0.00 N	0.29 0.00 N	0.23 0.00 N	0.18 0.00 N	0.12 0.00 N	0.07 0.00 N	0.12 0.00 N	0.16 0.00 N	0.11 0.00 N	0.02 0.00 N	0.45 0.00 N	0.43 0.00 N	0.22 0.00 N	0.10 0.00 N
MADISON___COUNTY_LFGE 323628	36.21 0.55 -0.09 N	30.77 0.42 -0.38 N	33.81 0.46 -0.11 N	31.81 0.37 -0.31 N	31.27 0.38 -0.46 N	31.31 0.43 -0.52 N	25.76 0.51 0.00 N	36.40 0.69 -0.35 N	37.57 0.89 0.00 N	38.94 0.93 0.00 N	32.85 0.75 -1.25 N	34.70 0.83 -1.22 N	38.81 0.88 -0.41 N	36.98 0.80 -0.23 N	34.40 0.71 -0.81 N	33.09 0.66 -0.91 N	35.33 0.72 -0.50 N	34.06 0.68 -0.71 N	30.20 0.56 -0.92 N	4.87 0.05 -2.51 N	31.48 0.62 -1.63 N	37.15 0.72 -0.36 N	32.63 0.61 -0.38 N	32.71 0.54 -0.45 N
MAPLE_RIDGE_WT_1 323574	35.31 -0.19 0.06 N	29.56 -0.17 0.25 N	32.88 -0.28 0.07 N	30.63 -0.30 0.20 N	29.84 -0.29 0.30 N	29.76 -0.25 0.34 N	25.10 -0.15 0.00 N	34.89 -0.23 0.23 N	36.44 -0.24 0.00 N	37.77 -0.22 0.00 N	29.85 -0.19 0.82 N	31.62 -0.23 0.80 N	37.00 -0.25 0.27 N	35.57 -0.23 0.15 N	32.16 -0.20 0.53 N	30.73 -0.19 0.60 N	33.57 -0.21 0.33 N	32.02 -0.19 0.46 N	27.93 -0.17 0.60 N	0.66 -0.02 1.64 N	28.02 -0.14 1.07 N	35.70 -0.14 0.23 N	31.24 -0.15 0.25 N	31.29 -0.14 0.29 N
MAPLE_RIDGE_WT_2 323611	35.31 -0.19 0.06 N	29.56 -0.17 0.25 N	32.88 -0.28 0.07 N	30.63 -0.30 0.20 N	29.84 -0.29 0.30 N	29.76 -0.25 0.34 N	25.10 -0.15 0.00 N	34.89 -0.23 0.23 N	36.44 -0.24 0.00 N	37.77 -0.22 0.00 N	29.85 -0.19 0.82 N	31.62 -0.23 0.80 N	37.00 -0.25 0.27 N	35.57 -0.23 0.15 N	32.16 -0.20 0.53 N	30.73 -0.19 0.60 N	33.57 -0.21 0.33 N	32.02 -0.19 0.46 N	27.93 -0.17 0.60 N	0.66 -0.02 1.64 N	28.02 -0.14 1.07 N	35.70 -0.14 0.23 N	31.24 -0.15 0.25 N	31.29 -0.14 0.29 N
MARBLE_RIVER_WT_PWR 323696	34.94 -0.62 0.00 N	29.52 -0.46 0.00 N	32.77 -0.47 0.00 N	30.82 -0.31 0.00 N	30.18 -0.26 0.00 N	30.10 -0.25 0.00 N	24.84 -0.41 0.00 N	34.69 -0.66 0.00 N	35.80 -0.88 0.00 N	37.17 -0.84 0.00 N	30.16 -0.70 0.00 N	31.78 -0.87 0.00 N	36.53 -0.99 0.00 N	35.02 -0.93 0.00 N	32.08 -0.80 0.00 N	30.71 -0.80 0.00 N	33.32 -0.78 0.00 N	31.89 -0.78 0.00 N	28.07 -0.64 0.00 N	2.26 -0.06 0.00 N	28.64 -0.59 0.00 N	35.54 -0.54 0.00 N	31.05 -0.58 0.00 N	31.14 -0.58 0.00 N
MG INDUSTRY___DRP 24185	39.58 1.89 -2.13 N	40.14 1.61 -8.55 N	37.48 1.73 -2.52 N	39.75 1.59 -7.02 N	42.38 1.56 -10.39 N	43.81 1.54 -11.91 N	26.47 1.22 0.00 N	45.09 1.74 -8.00 N	38.50 1.82 0.00 N	40.07 1.95 -0.12 N	60.75 1.60 -28.29 N	62.12 1.73 -27.75 N	48.77 1.98 -9.27 N	43.09 1.92 -5.22 N	52.94 1.74 -18.32 N	53.93 1.67 -20.75 N	47.26 1.81 -11.35 N	50.48 1.73 -16.08 N	51.20 1.49 -21.00 N	59.50 0.12 -57.07 N	67.79 1.51 -37.05 N	46.05 1.84 -8.13 N	41.86 1.64 -8.58 N	43.61 1.69 -10.20 N
MID___OSWEGATCHIE_HYD 23849	34.59 -0.97 0.00 N	29.15 -0.83 0.00 N	32.29 -0.95 0.00 N	30.35 -0.78 0.00 N	29.69 -0.75 0.00 N	29.67 -0.68 0.00 N	24.57 -0.68 0.00 N	34.23 -1.12 0.00 N	35.58 -1.10 0.00 N	36.95 -1.05 0.00 N	29.97 -0.89 0.00 N	31.55 -1.10 0.00 N	36.21 -1.31 0.00 N	34.69 -1.26 0.00 N	31.72 -1.16 0.00 N	30.38 -1.13 0.00 N	32.92 -1.18 0.00 N	31.56 -1.11 0.00 N	27.75 -0.96 0.00 N	2.24 -0.08 0.00 N	28.77 -0.46 0.00 N	35.44 -0.64 0.00 N	30.87 -0.77 0.00 N	30.87 -0.85 0.00 N
MID___RAQUETTE_HYD 23851	33.86 -1.70 0.00 N	28.57 -1.41 0.00 N	31.68 -1.56 0.00 N	29.86 -1.28 0.00 N	29.20 -1.24 0.00 N	29.14 -1.22 0.00 N	23.99 -1.25 0.00 N	33.48 -1.87 0.00 N	34.64 -2.04 0.00 N	35.97 -2.04 0.00 N	29.16 -1.70 0.00 N	30.66 -1.98 0.00 N	35.29 -2.23 0.00 N	33.85 -2.09 0.00 N	31.00 -1.88 0.00 N	29.70 -1.81 0.00 N	32.20 -1.90 0.00 N	30.85 -1.83 0.00 N	27.16 -1.55 0.00 N	2.18 -0.13 0.00 N	27.89 -1.34 0.00 N	34.50 -1.57 0.00 N	30.09 -1.55 0.00 N	30.17 -1.56 0.00 N
MILLIKEN___1 23584	36.67 0.75 -0.35 N	31.97 0.59 -1.41 N	34.33 0.68 -0.41 N	32.82 0.54 -1.16 N	32.71 0.57 -1.71 N	32.96 0.64 -1.96 N	26.03 0.78 0.00 N	37.70 1.03 -1.32 N	38.02 1.34 0.00 N	39.41 1.39 -0.02 N	36.60 1.10 -4.65 N	38.42 1.22 -4.56 N	40.29 1.26 -1.52 N	37.93 1.12 -0.86 N	36.93 1.04 -3.01 N	35.92 1.00 -3.41 N	37.03 1.06 -1.87 N	36.32 1.01 -2.64 N	32.98 0.82 -3.45 N	11.76 0.07 -9.37 N	36.22 0.91 -6.09 N	38.44 1.03 -1.34 N	33.93 0.88 -1.41 N	34.19 0.79 -1.68 N
MILLIKEN___2 23585	36.67 0.75 -0.35 N	31.97 0.59 -1.41 N	34.33 0.68 -0.41 N	32.82 0.54 -1.16 N	32.71 0.57 -1.71 N	32.96 0.64 -1.96 N	26.03 0.78 0.00 N	37.70 1.03 -1.32 N	38.02 1.34 0.00 N	39.41 1.39 -0.02 N	36.60 1.10 -4.65 N	38.42 1.22 -4.56 N	40.29 1.26 -1.52 N	37.93 1.12 -0.86 N	36.93 1.04 -3.01 N	35.92 1.00 -3.41 N	37.03 1.06 -1.87 N	36.32 1.01 -2.64 N	32.98 0.82 -3.45 N	11.76 0.07 -9.37 N	36.22 0.91 -6.09 N	38.44 1.03 -1.34 N	33.93 0.88 -1.41 N	34.19 0.79 -1.68 N
MILLIKEN___DIESEL 23629	36.67 0.75 -0.35 N	31.97 0.59 -1.41 N	34.33 0.68 -0.41 N	32.82 0.54 -1.16 N	32.71 0.57 -1.71 N	32.96 0.64 -1.96 N	26.03 0.78 0.00 N	37.70 1.03 -1.32 N	38.02 1.34 0.00 N	39.41 1.39 -0.02 N	36.60 1.10 -4.65 N	38.42 1.22 -4.56 N	40.29 1.26 -1.52 N	37.93 1.12 -0.86 N	36.93 1.04 -3.01 N	35.92 1.00 -3.41 N	37.03 1.06 -1.87 N	36.32 1.01 -2.64 N	32.98 0.82 -3.45 N	11.76 0.07 -9.37 N	36.22 0.91 -6.09 N	38.44 1.03 -1.34 N	33.93 0.88 -1.41 N	34.19 0.79 -1.68 N
MILLSEAT___LFGE 323607	34.36 -1.48 -0.28 N	29.86 -1.25 -1.13 N	32.17 -1.40 -0.33 N	30.47 -1.59 -0.92 N	30.47 -1.34 -1.37 N	30.78 -1.14 -1.57 N	24.78 -0.47 0.00 N	34.91 -1.50 -1.06 N	35.74 -0.93 0.00 N	36.90 -1.12 -0.02 N	33.48 -1.10 -3.73 N	35.31 -0.99 -3.66 N	37.43 -1.31 -1.22 N	35.17 -1.46 -0.68 N	33.92 -1.37 -2.41 N	32.94 -1.30 -2.74 N	34.17 -1.43 -1.50 N	33.30 -1.49 -2.12 N	29.86 -1.62 -2.77 N	9.71 -0.13 -7.52 N	32.32 -1.79 -4.88 N	34.97 -2.18 -1.07 N	31.12 -1.64 -1.13 N	31.55 -1.52 -1.35 N
MODEL_CITY_ENERGY 24167	33.57 -2.28 -0.30 N	29.27 -1.90 -1.18 N	31.47 -2.11 -0.35 N	29.85 -2.26 -0.97 N	29.91 -1.97 -1.44 N	30.24 -1.76 -1.65 N	24.25 -1.00 0.00 N	34.04 -2.42 -1.11 N	34.74 -1.94 0.00 N	35.82 -2.20 -0.02 N	32.76 -2.01 -3.92 N	34.56 -1.93 -3.84 N	36.45 -2.35 -1.28 N	34.23 -2.43 -0.72 N	33.16 -2.25 -2.53 N	32.25 -2.13 -2.87 N	33.36 -2.32 -1.57 N	32.52 -2.38 -2.23 N	29.17 -2.45 -2.91 N	10.01 -0.20 -7.90 N	31.61 -2.74 -5.13 N	33.94 -3.26 -1.13 N	30.32 -2.50 -1.19 N	30.85 -2.29 -1.41 N
MODERN_LFGE___ 323580	33.57 -2.28 -0.30 N	29.27 -1.90 -1.18 N	31.47 -2.11 -0.35 N	29.85 -2.26 -0.97 N	29.91 -1.97 -1.44 N	30.24 -1.76 -1.65 N	24.25 -1.00 0.00 N	34.04 -2.42 -1.11 N	34.74 -1.94 0.00 N	35.82 -2.20 -0.02 N	32.76 -2.01 -3.92 N	34.56 -1.93 -3.84 N	36.45 -2.35 -1.28 N	34.23 -2.43 -0.72 N	33.16 -2.25 -2.53 N	32.25 -2.13 -2.87 N	33.36 -2.32 -1.57 N	32.52 -2.38 -2.23 N	29.17 -2.45 -2.91 N	10.01 -0.20 -7.90 N	31.61 -2.74 -5.13 N	33.94 -3.26 -1.13 N	30.32 -2.50 -1.19 N	30.85 -2.29 -1.41 N

MOHAWK_PAPER___DRP 24187	39.87 2.13 -2.18 N	40.50 1.77 -8.75 N	37.74 1.93 -2.58 N	40.11 1.79 -7.18 N	42.82 1.76 -10.63 N	44.26 1.72 -12.18 N	26.52 1.27 0.00 N	45.40 1.87 -8.18 N	38.69 2.01 0.00 N	40.31 2.19 -0.12 N	61.57 1.78 -28.94 N	62.93 1.90 -28.38 N	49.16 2.16 -9.48 N	43.38 2.09 -5.34 N	53.55 1.93 -18.74 N	54.60 1.86 -21.23 N	47.72 2.01 -11.61 N	51.05 1.93 -16.45 N	51.85 1.66 -21.48 N	60.83 0.14 -58.38 N	68.81 1.69 -37.90 N	46.42 2.02 -8.32 N	42.15 1.73 -8.78 N	43.91 1.75 -10.44 N
MONGAUP___HYD 23641	40.80 3.49 -1.75 N	39.84 2.83 -7.03 N	38.37 3.07 -2.07 N	39.74 2.83 -5.77 N	41.75 2.78 -8.54 N	42.99 2.85 -9.79 N	27.79 2.55 0.00 N	45.51 3.59 -6.57 N	40.27 3.59 0.00 N	41.95 3.86 -0.09 N	57.29 3.18 -23.25 N	58.87 3.42 -22.81 N	49.05 3.91 -7.62 N	43.99 3.75 -4.29 N	51.35 3.41 -15.06 N	51.82 3.25 -17.05 N	46.94 3.51 -9.33 N	49.28 3.40 -13.22 N	48.90 2.93 -17.26 N	49.46 0.24 -46.91 N	62.98 3.30 -30.45 N	46.57 3.81 -6.68 N	41.96 3.27 -7.05 N	43.36 3.25 -8.39 N
MONTAUK___DIESEL 23721	46.06 6.05 -4.45 N	41.88 4.52 -7.37 N	40.13 4.73 -2.17 N	41.52 4.33 -6.05 N	43.76 4.36 -8.96 N	45.29 4.67 -10.27 N	29.32 4.07 0.00 N	48.26 6.01 -6.90 N	43.29 6.60 0.00 N	44.73 6.62 -0.10 N	60.63 5.38 -24.39 N	62.17 5.60 -23.92 N	53.87 6.73 -9.62 N	53.99 6.51 -11.53 N	54.37 5.69 -15.79 N	54.75 5.35 -17.89 N	49.95 6.05 -9.79 N	53.20 5.99 -14.54 N	52.12 5.31 -18.10 N	52.04 0.52 -49.20 N	130.40 6.40 -31.94 N	118.50 6.93 -87.40 N	71.28 6.14 -80.72 N	58.84 5.84 -33.71 N
MUNSVILLE_WIND_PWR 323609	39.08 2.93 -0.58 N	34.72 2.39 -2.34 N	36.66 2.74 -0.69 N	35.53 2.47 -1.92 N	35.72 2.44 -2.85 N	36.25 2.63 -3.26 N	27.81 2.56 0.00 N	41.19 3.65 -2.19 N	40.89 4.21 0.00 N	42.37 4.34 -0.03 N	42.02 3.41 -7.76 N	43.82 3.57 -7.60 N	43.87 3.82 -2.54 N	40.87 3.49 -1.43 N	41.02 3.12 -5.02 N	40.16 2.96 -5.69 N	40.40 3.19 -3.11 N	40.17 3.09 -4.41 N	37.14 2.67 -5.76 N	18.18 0.22 -15.64 N	42.29 2.90 -10.16 N	41.72 3.42 -2.23 N	36.88 2.89 -2.35 N	37.18 2.67 -2.80 N
N SALMON___HYD 24042	34.92 -0.64 0.00 N	29.48 -0.50 0.00 N	32.71 -0.53 0.00 N	30.80 -0.34 0.00 N	30.13 -0.30 0.00 N	30.07 -0.28 0.00 N	24.80 0.00 0.00 N	34.66 -0.69 0.00 N	35.82 -0.86 0.00 N	37.20 -0.80 0.00 N	30.17 -0.68 0.00 N	31.77 -0.88 0.00 N	36.53 -0.98 0.00 N	35.01 -0.93 0.00 N	32.05 -0.83 0.00 N	30.68 -0.83 0.00 N	33.27 -0.83 0.00 N	31.84 -0.83 0.00 N	28.04 -0.67 0.00 N	2.26 -0.06 0.00 N	28.67 -0.56 0.00 N	35.56 -0.52 0.00 N	31.04 -0.60 0.00 N	31.11 -0.61 0.00 N
N.E_GEN_SANDY PD 24062	40.40 2.82 -2.02 N	40.49 2.41 -8.10 N	38.27 2.65 -2.38 N	40.28 2.49 -6.65 N	42.69 2.41 -9.84 N	44.05 2.42 -11.28 N	27.32 2.07 0.00 N	45.95 3.02 -7.58 N	39.77 3.09 0.00 N	41.43 3.32 -0.11 N	60.36 2.71 -26.79 N	61.84 2.91 -26.28 N	49.64 3.34 -8.78 N	44.11 3.21 -4.95 N	53.20 2.97 -17.35 N	54.02 2.85 -19.65 N	47.92 3.06 -10.75 N	50.81 2.91 -15.23 N	51.15 2.55 -19.89 N	56.57 0.21 -54.05 N	66.88 2.57 -35.09 N	46.90 3.13 -7.70 N	42.47 2.71 -8.13 N	44.11 2.73 -9.66 N
NARROWS_GT1_1 24228	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N
NARROWS_GT1_2 24229	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N
NARROWS_GT1_3 24230	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N
NARROWS_GT1_4 24231	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N
NARROWS_GT1_5 24232	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N
NARROWS_GT1_6 24233	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N
NARROWS_GT1_7 24234	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N
NARROWS_GT1_8 24235	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 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
NARROWS_GT2_1 24236	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N	
NARROWS_GT2_2 24237	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N	
NARROWS_GT2_3 24238	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N	
NARROWS_GT2_4 24239	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N	
NARROWS_GT2_5 24240	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N	
NARROWS_GT2_6 24241	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N	
NARROWS_GT2_7 24242	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N	
NARROWS_GT2_8 24243	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N	
NEG CAPITAL___MECHNVIL 23645	40.33 2.56 -2.21 N	41.05 2.19 -8.88 N	38.30 2.45 -2.61 N	40.73 2.31 -7.29 N	43.48 2.26 -10.79 N	44.97 2.25 -12.36 N	27.07 1.83 0.00 N	46.37 2.72 -8.30 N	39.61 2.93 0.00 N	41.34 3.22 -0.12 N	62.81 2.59 -29.36 N	64.18 2.74 -28.80 N	50.19 3.06 -9.62 N	44.31 2.94 -5.42 N	54.62 2.73 -19.01 N	55.67 2.61 -21.54 N	48.71 2.82 -11.78 N	52.04 2.68 -16.69 N	52.86 2.35 -21.79 N	61.74 0.19 -59.23 N	70.16 2.48 -38.45 N	47.44 2.93 -8.44 N	42.96 2.42 -8.90 N	44.65 2.33 -10.59 N	
NEG CENTRAL_HIGH_ACRES 23767	34.19 -1.60 -0.23 N	29.59 -1.30 -0.92 N	32.08 -1.43 -0.27 N	30.38 -1.50 -0.75 N	30.16 -1.38 -1.11 N	30.36 -1.27 0.00 N	24.48 -0.76 0.00 N	34.82 -1.39 -0.86 N	35.53 -1.16 0.00 N	36.72 -1.29 -3.03 N	32.80 -1.09 -2.97 N	34.59 -1.03 -0.99 N	37.18 -1.32 -0.56 N	35.10 -1.40 -1.96 N	33.50 -1.34 -2.22 N	32.47 -1.27 -1.22 N	33.95 -1.37 -1.22 N	33.04 -1.36 -1.72 N	29.66 -1.30 -2.25 N	8.32 -0.10 -6.11 N	31.86 -1.33 -3.96 N	35.23 -1.71 -0.87 N	31.12 -1.44 -0.92 N	31.42 -1.39 -1.09 N	
NEG CENTRAL___DRP 24199	35.88 0.08 -0.24 N	31.00 0.05 -0.97 N	33.62 0.09 -0.29 N	31.88 -0.05 -0.80 N	31.64 0.02 -1.18 N	31.82 0.10 -1.36 N	25.63 0.38 0.00 N	36.63 0.37 -0.91 N	37.37 0.69 0.00 N	38.67 0.65 -3.22 N	34.56 0.48 -3.16 N	36.41 0.61 -1.06 N	39.12 0.54 -0.59 N	36.95 0.41 -2.08 N	35.32 0.35 -2.36 N	34.22 0.34 -1.29 N	35.74 0.34 -1.83 N	34.83 0.32 -2.39 N	31.30 0.20 -6.50 N	8.83 0.02 -4.22 N	33.70 0.26 -0.92 N	37.22 0.21 -0.98 N	32.81 0.20 -0.98 N	33.00 0.12 -1.16 N	
NEG CENTRAL___INDECK 23768	36.21 0.32 -0.33 N	31.54 0.23 -1.33 N	33.93 0.30 -0.39 N	32.24 0.02 -1.10 N	32.20 0.14 -1.62 N	32.49 0.28 -1.86 N	25.95 0.70 0.00 N	37.24 0.64 -1.25 N	37.98 1.30 0.00 N	39.30 1.28 -0.02 N	36.22 0.95 -4.41 N	38.13 1.15 -4.33 N	40.05 1.09 -1.45 N	37.54 0.78 -0.82 N	36.40 0.66 -2.86 N	35.37 0.61 -3.24 N	36.50 0.62 -1.77 N	35.74 0.56 -2.51 N	32.29 0.31 -3.28 N	11.24 0.02 -8.90 N	35.33 0.32 -5.78 N	37.65 0.31 -1.27 N	33.30 0.32 -1.34 N	33.52 0.21 -1.59 N	
NEG CENTRAL___SENECA 23627	35.96 0.13 -0.27 N	31.14 0.08 -1.08 N	33.71 0.16 -0.32 N	31.99 -0.03 -0.88 N	31.79 0.05 -1.31 N	32.01 0.15 -1.50 N	25.74 0.49 0.00 N	36.84 0.48 -1.01 N	37.57 0.89 0.00 N	38.87 0.85 -0.02 N	35.04 0.63 -3.56 N	36.91 0.78 -3.49 N	39.40 0.72 -1.17 N	37.14 0.54 -0.66 N	35.64 0.46 -2.30 N	34.55 0.43 -2.61 N	35.96 0.43 -1.43 N	35.10 0.41 -2.02 N	31.59 0.24 -2.64 N	9.51 0.02 -7.17 N	34.18 0.30 -4.66 N	37.35 0.25 -1.02 N	32.95 0.23 -1.08 N	33.16 0.16 -1.28 N	
NEG CENTRAL___STATE_STREET	36.65	31.63	34.29	32.54	32.27	32.46	26.16	37.44	38.21	39.57	35.33	37.19	39.99	37.78	36.10	34.96	36.54	35.60	32.00	8.94	34.47	38.13	33.57	33.74	

24147	0.85 -0.24 N	0.67 -0.98 N	0.76 -0.29 N	0.60 -0.81 N	0.65 -1.19 N	0.74 -1.37 N	0.91 0.00 N	1.17 -0.92 N	1.53 0.00 N	1.55 -0.01 N	1.23 -3.25 N	1.36 -3.19 N	1.41 -1.07 N	1.24 -0.60 N	1.12 -2.10 N	1.07 -2.38 N	1.13 -1.30 N	1.09 -1.85 N	0.88 -2.41 N	0.07 -6.55 N	0.99 -4.25 N	1.12 -0.93 N	0.94 -0.98 N	0.85 -1.17 N
NEG MILLWOOD___DRP 24198	40.94 3.52 -1.86 N	40.28 2.81 -7.48 N	38.43 2.98 -2.20 N	40.02 2.74 -6.15 N	42.20 2.67 -9.10 N	43.51 2.74 -10.42 N	27.71 2.46 0.00 N	45.95 3.60 -7.00 N	40.49 3.81 0.00 N	42.17 4.07 -0.10 N	58.98 3.36 -24.76 N	60.57 3.64 -24.28 N	49.83 4.21 -8.11 N	44.55 4.03 -4.57 N	52.58 3.67 -16.03 N	53.17 3.50 -18.16 N	47.82 3.78 -9.93 N	50.39 3.64 -14.07 N	50.25 3.16 -18.38 N	52.52 0.26 -49.95 N	64.92 3.27 -32.43 N	47.14 3.95 -7.11 N	42.63 3.49 -7.51 N	44.12 3.47 -8.93 N
NEG NORTH_FLCN_SEA 23793	35.22 -0.34 0.00 N	29.79 -0.19 0.00 N	33.06 -0.17 0.00 N	31.08 -0.05 0.00 N	30.46 0.03 0.00 N	30.39 0.03 0.00 N	25.11 -0.14 0.00 N	35.09 -0.26 0.00 N	36.18 -0.50 0.00 N	37.58 -0.42 0.00 N	30.51 -0.34 0.00 N	32.15 -0.50 0.00 N	36.92 -0.60 0.00 N	35.37 -0.58 0.00 N	32.41 -0.47 0.00 N	31.03 -0.49 0.00 N	33.66 -0.45 0.00 N	32.20 -0.47 0.00 N	28.34 -0.36 0.00 N	2.28 -0.04 0.00 N	28.90 -0.32 0.00 N	35.90 -0.18 0.00 N	31.36 -0.28 0.00 N	31.42 -0.30 0.00 N
NEG NORTH_KES_CHATÉGAY 23792	34.89 -0.67 0.00 N	29.46 -0.52 0.00 N	32.70 -0.53 0.00 N	30.78 -0.35 0.00 N	30.12 -0.31 0.00 N	30.04 -0.31 0.00 N	24.78 -0.46 0.00 N	34.61 -0.74 0.00 N	35.73 -0.94 0.00 N	37.09 -0.91 0.00 N	30.09 -0.77 0.00 N	31.69 -0.95 0.00 N	36.46 -1.06 0.00 N	34.95 -1.00 0.00 N	32.01 -0.87 0.00 N	30.65 -0.87 0.00 N	33.25 -0.86 0.00 N	31.82 -0.85 0.00 N	28.03 -0.68 0.00 N	2.26 -0.06 0.00 N	28.60 -0.63 0.00 N	35.49 -0.58 0.00 N	31.00 -0.64 0.00 N	31.08 -0.64 0.00 N
NEG NORTH___ALICE_FALLS 23915	35.10 -0.46 0.00 N	29.65 -0.32 0.00 N	32.91 -0.32 0.00 N	30.96 -0.17 0.00 N	30.33 -0.11 0.00 N	30.26 -0.09 0.00 N	24.99 -0.25 0.00 N	34.94 -0.42 0.00 N	36.04 -0.64 0.00 N	37.44 -0.57 0.00 N	30.39 -0.47 0.00 N	32.01 -0.64 0.00 N	36.76 -0.75 0.00 N	35.21 -0.74 0.00 N	32.25 -0.62 0.00 N	30.88 -0.63 0.00 N	33.50 -0.61 0.00 N	32.05 -0.62 0.00 N	28.21 -0.49 0.00 N	2.27 -0.05 0.00 N	28.78 -0.45 0.00 N	35.75 -0.33 0.00 N	31.22 -0.42 0.00 N	31.28 -0.44 0.00 N
NEG NORTH___LWR_SARANAC 23913	35.10 -0.46 0.00 N	29.65 -0.32 0.00 N	32.91 -0.32 0.00 N	30.96 -0.17 0.00 N	30.33 -0.11 0.00 N	30.26 -0.09 0.00 N	24.99 -0.25 0.00 N	34.94 -0.42 0.00 N	36.04 -0.64 0.00 N	37.44 -0.57 0.00 N	30.39 -0.47 0.00 N	32.01 -0.64 0.00 N	36.76 -0.75 0.00 N	35.21 -0.74 0.00 N	32.25 -0.62 0.00 N	30.88 -0.63 0.00 N	33.50 -0.61 0.00 N	32.05 -0.62 0.00 N	28.21 -0.49 0.00 N	2.27 -0.05 0.00 N	28.78 -0.45 0.00 N	35.75 -0.33 0.00 N	31.22 -0.42 0.00 N	31.28 -0.44 0.00 N
NEG NORTH___PLATTSBURG 23628	35.10 -0.46 0.00 N	29.65 -0.32 0.00 N	32.91 -0.32 0.00 N	30.96 -0.17 0.00 N	30.33 -0.11 0.00 N	30.26 -0.09 0.00 N	24.99 -0.25 0.00 N	34.94 -0.42 0.00 N	36.04 -0.64 0.00 N	37.44 -0.57 0.00 N	30.39 -0.47 0.00 N	32.01 -0.64 0.00 N	36.76 -0.75 0.00 N	35.21 -0.74 0.00 N	32.25 -0.62 0.00 N	30.88 -0.63 0.00 N	33.50 -0.61 0.00 N	32.05 -0.62 0.00 N	28.21 -0.49 0.00 N	2.27 -0.05 0.00 N	28.78 -0.45 0.00 N	35.75 -0.33 0.00 N	31.22 -0.42 0.00 N	31.28 -0.44 0.00 N
NEG WEST_LEA_LOCKPORT 23791	33.91 -1.94 -0.29 N	29.54 -1.61 -1.18 N	31.81 -1.78 -0.35 N	30.14 -1.95 -0.96 N	30.18 -1.68 -1.43 N	30.48 -1.51 -1.63 N	24.48 -0.77 0.00 N	34.45 -2.00 -1.10 N	35.17 -1.51 0.00 N	36.29 -1.73 -0.02 N	33.13 -1.61 -3.88 N	34.95 -1.50 -3.81 N	36.91 -1.87 -1.27 N	34.68 -1.98 -0.71 N	33.55 -1.84 -2.51 N	32.61 -1.76 -2.85 N	33.73 -1.94 -1.56 N	32.90 -1.98 -2.21 N	29.52 -2.07 -2.88 N	9.98 -0.17 -7.83 N	32.00 -2.32 -5.08 N	34.40 -2.79 -1.12 N	30.68 -2.14 -1.18 N	31.17 -1.95 -1.40 N
NEG WEST___LANCASTER 23811	34.96 -0.94 -0.34 N	30.47 -0.86 -1.36 N	32.87 -0.77 -0.40 N	31.22 -1.03 -1.12 N	31.21 -0.87 -1.65 N	31.47 -0.77 -1.89 N	25.20 -0.05 0.00 N	35.90 -0.72 -1.27 N	36.45 -0.23 0.00 N	37.66 -0.36 -0.02 N	34.92 -0.43 -4.49 N	36.88 -0.18 -4.40 N	38.59 -0.40 -1.47 N	36.34 -0.42 -0.82 N	35.29 -0.50 -2.90 N	34.30 -0.51 -3.29 N	35.31 -0.60 -1.80 N	34.63 -0.60 -2.55 N	31.21 -0.83 -3.33 N	11.30 -0.07 -9.06 N	34.19 -0.92 -5.88 N	36.16 -1.20 -1.29 N	32.17 -0.83 -1.36 N	32.52 -0.82 -1.62 N
NEG_PENN_ALLEGHNY 23528	37.22 1.03 -0.63 N	33.30 0.80 -2.53 N	34.95 0.97 -0.74 N	34.01 0.80 -2.07 N	34.30 0.80 -3.07 N	34.71 0.83 -3.52 N	26.26 1.01 0.00 N	39.01 1.29 -2.36 N	38.26 1.58 0.00 N	39.65 1.61 -0.04 N	40.48 1.28 -8.36 N	42.30 1.46 -8.19 N	41.83 1.58 -2.74 N	38.96 1.46 -1.54 N	39.60 1.31 -5.41 N	38.87 1.23 -6.13 N	38.77 1.31 -3.35 N	38.68 1.26 -4.75 N	35.90 0.99 -6.20 N	19.25 0.08 -16.85 N	41.22 1.05 -10.94 N	39.70 1.22 -2.40 N	35.28 1.11 -2.53 N	35.78 1.04 -3.01 N
NEG___GEN_MONROE 24207	35.14 -0.66 -0.25 N	30.42 -0.56 -1.00 N	32.93 -0.60 -0.29 N	31.16 -0.79 -0.82 N	31.01 -0.63 -1.21 N	31.26 -0.47 -1.39 N	25.27 0.02 0.00 N	35.82 -0.46 -0.93 N	36.67 -0.01 0.00 N	37.89 -0.12 -0.01 N	33.93 -0.21 -3.29 N	35.76 -0.12 -3.23 N	38.26 -0.33 -1.08 N	36.05 -0.50 -0.60 N	34.51 -0.50 -2.13 N	33.45 -0.47 -2.41 N	34.90 -0.52 -1.32 N	33.97 -0.57 -1.87 N	30.46 -0.69 -2.44 N	8.90 -0.05 -6.63 N	32.78 -0.76 -4.31 N	36.05 -0.97 -0.95 N	31.91 -0.73 -1.00 N	32.20 -0.70 -1.19 N
NEPA___ENERGY 23901	35.35 -0.57 -0.36 N	30.83 -0.61 -1.47 N	33.34 -0.32 -0.43 N	31.83 -0.51 -1.20 N	31.81 -0.39 -1.78 N	32.02 -0.37 -2.04 N	25.61 0.36 0.00 N	36.67 -0.05 -1.37 N	37.05 0.37 0.00 N	38.27 0.25 -0.02 N	35.79 0.10 -4.84 N	37.82 0.43 -4.74 N	39.38 0.28 -1.58 N	37.18 0.35 -0.88 N	36.16 0.16 -3.13 N	35.16 0.10 -3.55 N	36.07 0.03 -1.94 N	35.49 0.07 -2.75 N	32.05 -0.25 -3.59 N	12.04 -0.03 -9.75 N	35.31 -0.24 -6.33 N	36.99 -0.47 -1.39 N	32.91 -0.20 -1.47 N	33.21 -0.25 -1.74 N
NEVERSINK___HYD 23608	40.45 3.20 -1.68 N	39.26 2.51 -6.77 N	37.91 2.68 -1.99 N	39.15 2.46 -5.56 N	41.08 2.42 -8.23 N	42.30 2.51 -9.43 N	27.56 2.31 0.00 N	45.09 3.40 -6.33 N	40.35 3.67 0.00 N	42.00 3.90 -0.09 N	56.45 3.20 -22.40 N	58.02 3.40 -21.97 N	48.70 3.84 -7.34 N	43.73 3.64 -4.14 N	50.64 3.27 -14.50 N	51.04 3.10 -16.43 N	46.44 3.34 -8.99 N	48.66 3.26 -12.73 N	48.15 2.82 -16.62 N	47.73 0.23 -45.18 N	61.57 3.01 -29.33 N	46.11 3.61 -6.44 N	41.57 3.14 -6.79 N	42.86 3.06 -8.08 N
NEWTON___FALLS_HYD 23847	34.59 -0.97 0.00 N	29.15 -0.83 0.00 N	32.29 -0.95 0.00 N	30.35 -0.78 0.00 N	29.69 -0.75 0.00 N	29.67 -0.68 0.00 N	24.57 -0.68 0.00 N	34.23 -1.12 0.00 N	35.58 -1.10 0.00 N	36.95 -1.05 0.00 N	29.97 -0.89 0.00 N	31.55 -1.10 0.00 N	36.21 -1.31 0.00 N	34.69 -1.26 0.00 N	31.72 -1.16 0.00 N	30.38 -1.13 0.00 N	32.92 -1.18 0.00 N	31.56 -1.11 0.00 N	27.75 -0.96 0.00 N	2.24 -0.08 0.00 N	28.77 -0.46 0.00 N	35.44 -0.64 0.00 N	30.87 -0.77 0.00 N	30.87 -0.85 0.00 N

NIAGARA____ 23760	33.55 -2.31 -0.29 N	29.29 -1.87 -1.18 N	31.55 -2.03 -0.35 N	29.92 -2.18 -0.97 N	29.92 -1.95 -1.43 N	30.21 -1.79 -1.64 N	24.20 -1.05 0.00 N	34.18 -2.28 -1.10 N	34.81 -1.87 0.00 N	35.93 -2.09 -0.02 N	32.88 -1.88 -3.90 N	34.69 -1.78 -3.82 N	36.60 -2.20 -1.28 N	34.37 -2.29 -0.71 N	33.27 -2.13 -2.52 N	32.33 -2.04 -2.86 N	33.44 -2.23 -1.57 N	32.64 -2.24 -2.22 N	29.34 -2.27 -2.89 N	9.99 -0.18 -7.86 N	31.82 -2.51 -5.11 N	34.14 -3.06 -1.12 N	30.42 -2.40 -1.18 N	30.94 -2.19 -1.41 N
NINE_MILE_1 23575	34.99 -0.70 -0.12 N	29.89 -0.59 -0.50 N	32.73 -0.65 -0.15 N	30.88 -0.66 -0.41 N	30.41 -0.63 -0.61 N	30.45 -0.60 -0.69 N	24.86 -0.39 0.00 N	35.20 -0.62 -0.47 N	36.14 -0.54 0.00 N	37.43 -0.58 -0.01 N	32.03 -0.47 -1.65 N	33.80 -0.47 -1.62 N	37.46 -0.59 -0.54 N	35.65 -0.60 -0.30 N	33.38 -0.56 -1.07 N	32.19 -0.54 -1.21 N	34.19 -0.58 -0.66 N	33.03 -0.57 -0.94 N	29.39 -0.54 -1.22 N	5.60 -0.04 -3.33 N	30.86 -0.53 -2.16 N	35.87 -0.68 -0.47 N	31.55 -0.59 -0.50 N	31.71 -0.60 -0.59 N
NINE_MILE_2 23744	34.99 -0.70 -0.12 N	29.88 -0.59 -0.49 N	32.73 -0.65 -0.15 N	30.87 -0.67 -0.41 N	30.40 -0.63 -0.60 N	30.45 -0.60 -0.69 N	24.85 -0.39 0.00 N	35.19 -0.63 -0.46 N	36.13 -0.55 0.00 N	37.43 -0.58 -0.01 N	32.02 -0.48 -1.64 N	33.78 -0.47 -1.61 N	37.46 -0.60 -0.54 N	35.64 -0.61 -0.30 N	33.37 -0.57 -1.06 N	32.18 -0.54 -1.20 N	34.18 -0.58 -0.66 N	33.03 -0.57 -0.93 N	29.38 -0.54 -1.22 N	5.58 -0.04 -3.30 N	30.84 -0.53 -2.14 N	35.86 -0.69 -0.47 N	31.54 -0.59 -0.50 N	31.71 -0.60 -0.59 N
NM_CAPITAL____DRP 24208	39.72 2.00 -2.16 N	40.33 1.68 -8.67 N	37.61 1.82 -2.55 N	39.94 1.68 -7.12 N	42.62 1.65 -10.54 N	44.02 1.59 -12.08 N	26.33 1.08 0.00 N	45.05 1.58 -8.11 N	38.37 1.69 0.00 N	39.98 1.86 -0.12 N	61.05 1.51 -28.68 N	62.40 1.62 -28.13 N	48.76 1.85 -9.40 N	43.04 1.80 -5.30 N	53.10 1.65 -18.57 N	54.14 1.58 -21.04 N	47.32 1.71 -11.51 N	50.62 1.64 -16.30 N	51.43 1.43 -21.29 N	60.29 0.12 -57.86 N	68.24 1.45 -37.56 N	46.05 1.73 -8.24 N	41.83 1.50 -8.70 N	43.61 1.54 -10.35 N
NM_CENTRAL____DRP 24181	35.70 -0.03 -0.16 N	30.60 -0.04 -0.66 N	33.39 -0.04 -0.19 N	31.56 -0.12 -0.54 N	31.15 -0.09 -0.80 N	31.24 -0.04 -0.92 N	25.38 0.13 0.00 N	36.07 0.10 -0.62 N	36.94 0.26 0.00 N	38.27 0.26 -0.01 N	33.26 0.21 -2.19 N	35.07 0.27 -2.15 N	38.48 0.24 -0.72 N	36.54 0.19 -0.40 N	34.46 0.16 -1.42 N	33.26 0.14 -1.61 N	35.13 0.14 -0.88 N	34.04 0.12 -1.25 N	30.40 0.06 -1.63 N	6.75 0.01 -4.42 N	32.21 0.11 -2.87 N	36.78 0.08 -0.63 N	32.37 0.07 -0.66 N	32.54 0.03 -0.79 N
NM_FRONTIER____DRP 24179	33.33 -2.53 -0.30 N	29.08 -2.10 -1.20 N	31.25 -2.34 -0.35 N	29.65 -2.46 -0.99 N	29.73 -2.16 -1.46 N	30.06 -1.97 -1.67 N	24.03 -1.22 0.00 N	33.81 -2.66 -1.12 N	34.47 -2.21 0.00 N	35.54 -2.48 -0.02 N	32.60 -2.22 -3.97 N	34.38 -2.15 -3.89 N	36.21 -2.60 -1.30 N	34.00 -2.67 -0.72 N	32.98 -2.46 -2.57 N	32.07 -2.36 -2.91 N	33.13 -2.57 -1.59 N	32.32 -2.61 -2.25 N	29.02 -2.63 -2.94 N	10.10 -0.22 -8.00 N	31.49 -2.94 -5.20 N	33.71 -3.50 -1.14 N	30.12 -2.73 -1.20 N	30.66 -2.50 -1.43 N
NM_ST_REGIS____HYD 24053	34.18 -1.38 0.00 N	28.84 -1.14 0.00 N	31.98 -1.26 0.00 N	30.13 -1.00 0.00 N	29.47 -0.96 0.00 N	29.41 -0.94 0.00 N	24.22 -1.02 0.00 N	33.83 -1.52 0.00 N	34.99 -1.69 0.00 N	36.34 -1.67 0.00 N	29.46 -1.39 0.00 N	30.99 -1.66 0.00 N	35.65 -1.87 0.00 N	34.20 -1.75 0.00 N	31.30 -1.58 0.00 N	29.98 -1.53 0.00 N	32.51 -1.59 0.00 N	31.14 -1.53 0.00 N	27.42 -1.29 0.00 N	2.21 -0.11 0.00 N	28.12 -1.10 0.00 N	34.83 -1.25 0.00 N	30.37 -1.27 0.00 N	30.44 -1.28 0.00 N
NORTHPORT____1 23551	44.24 4.23 -4.45 N	40.62 3.27 -7.37 N	38.86 3.45 -2.17 N	40.32 3.13 -6.05 N	42.47 3.08 -8.96 N	43.83 3.21 -10.27 N	28.04 2.80 0.00 N	46.18 3.94 -6.90 N	40.77 4.09 0.00 N	42.22 4.12 -0.10 N	58.63 3.38 -24.39 N	60.07 3.50 -23.92 N	51.62 4.48 -9.62 N	51.90 4.42 -11.53 N	52.47 3.80 -15.79 N	52.92 3.51 -17.89 N	47.94 4.05 -9.79 N	51.19 3.97 -14.54 N	50.18 3.37 -18.10 N	51.78 0.26 -49.20 N	64.38 3.21 -31.94 N	127.54 4.07 -87.40 N	116.33 3.97 -80.72 N	69.51 4.07 -33.71 N
NORTHPORT____2 23552	44.24 4.23 -4.45 N	40.62 3.27 -7.37 N	38.86 3.45 -2.17 N	40.32 3.13 -6.05 N	42.47 3.08 -8.96 N	43.83 3.21 -10.27 N	28.04 2.80 0.00 N	46.18 3.94 -6.90 N	40.77 4.09 0.00 N	42.22 4.12 -0.10 N	58.63 3.38 -24.39 N	60.07 3.50 -23.92 N	51.62 4.48 -9.62 N	51.90 4.42 -11.53 N	52.47 3.80 -15.79 N	52.92 3.51 -17.89 N	47.94 4.05 -9.79 N	51.19 3.97 -14.54 N	50.18 3.37 -18.10 N	51.78 0.26 -49.20 N	64.38 3.21 -31.94 N	127.54 4.07 -87.40 N	116.33 3.97 -80.72 N	69.51 4.07 -33.71 N
NORTHPORT____3 23553	43.78 3.77 -4.45 N	40.23 2.88 -7.37 N	38.42 3.01 -2.17 N	39.89 2.70 -6.05 N	42.05 2.66 -8.96 N	43.40 2.78 -10.27 N	27.69 2.44 0.00 N	45.67 3.42 -6.90 N	40.25 3.57 0.00 N	41.74 3.64 -0.10 N	58.23 2.98 -24.39 N	59.65 3.08 -23.92 N	51.15 4.01 -9.62 N	51.47 3.99 -11.53 N	52.06 3.39 -15.79 N	52.54 3.13 -17.89 N	47.54 3.65 -9.79 N	50.80 3.59 -14.54 N	49.85 3.04 -18.10 N	51.75 0.24 -49.20 N	64.04 2.87 -31.94 N	127.12 3.64 -87.40 N	115.91 3.55 -80.72 N	69.10 3.67 -33.71 N
NORTHPORT____4 23650	43.78 3.77 -4.45 N	40.23 2.88 -7.37 N	38.42 3.01 -2.17 N	39.89 2.70 -6.05 N	42.05 2.66 -8.96 N	43.40 2.78 -10.27 N	27.69 2.44 0.00 N	45.67 3.42 -6.90 N	40.25 3.57 0.00 N	41.74 3.64 -0.10 N	58.23 2.98 -24.39 N	59.65 3.08 -23.92 N	51.15 4.01 -9.62 N	51.47 3.99 -11.53 N	52.06 3.39 -15.79 N	52.54 3.13 -17.89 N	47.54 3.65 -9.79 N	50.80 3.59 -14.54 N	49.85 3.04 -18.10 N	51.75 0.24 -49.20 N	64.04 2.87 -31.94 N	127.12 3.64 -87.40 N	115.91 3.55 -80.72 N	69.10 3.67 -33.71 N
NORTHPORT____IC 23718	44.24 4.23 -4.45 N	40.62 3.27 -7.37 N	38.86 3.45 -2.17 N	40.32 3.13 -6.05 N	42.47 3.08 -8.96 N	43.83 3.21 -10.27 N	28.04 2.80 0.00 N	46.18 3.94 -6.90 N	40.77 4.09 0.00 N	42.22 4.12 -0.10 N	58.63 3.38 -24.39 N	60.07 3.50 -23.92 N	51.62 4.48 -9.62 N	51.90 4.42 -11.53 N	52.47 3.80 -15.79 N	52.92 3.51 -17.89 N	47.94 4.05 -9.79 N	51.19 3.97 -14.54 N	50.18 3.37 -18.10 N	51.78 0.26 -49.20 N	64.38 3.21 -31.94 N	127.54 4.07 -87.40 N	116.33 3.97 -80.72 N	69.51 4.07 -33.71 N
NPX_GEN_1385_PROXY 323591	43.85 3.84 -4.45 N	40.19 2.84 -7.37 N	38.37 2.96 -2.17 N	39.86 2.67 -6.05 N	42.02 2.63 -8.96 N	43.40 2.77 -10.27 N	27.67 2.42 0.00 N	45.66 3.42 -6.90 N	40.22 3.54 0.00 N	41.66 3.56 -0.10 N	58.17 2.92 -24.39 N	59.59 3.01 -23.92 N	51.06 3.92 -9.62 N	51.36 3.88 -11.53 N	51.98 3.31 -15.79 N	52.45 3.04 -17.89 N	47.43 3.54 -9.79 N	50.70 3.49 -14.54 N	49.76 2.94 -18.10 N	51.75 0.23 -49.20 N	60.00 2.55 -30.36 N	127.02 3.55 -87.40 N	60.00 3.40 -23.98 N	65.00 3.87 -26.86 N
NPX_GEN_CSC 323557	43.96 3.96 -4.45 N	40.40 3.04 -7.37 N	38.58 3.17 -2.17 N	40.05 2.86 -6.05 N	42.28 2.88 -8.96 N	43.60 2.98 -10.27 N	27.82 2.57 0.00 N	45.95 3.70 -6.90 N	40.65 3.97 0.00 N	42.14 4.04 -0.10 N	58.57 3.32 -24.39 N	59.99 3.43 -23.92 N	51.44 4.30 -9.62 N	51.69 4.22 -11.53 N	52.28 3.61 -15.79 N	52.74 3.34 -17.89 N	47.74 3.85 -9.79 N	51.04 3.83 -14.54 N	50.09 3.27 -18.10 N	51.79 0.27 -49.20 N	64.45 3.28 -31.94 N	127.49 4.02 -87.40 N	116.24 3.88 -80.72 N	69.28 3.84 -33.71 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
NSINS_S_GLNS_FALLS 23858	40.19 2.45 -2.18 N	40.87 2.13 -8.76 N	38.24 2.42 -2.58 N	40.64 2.31 -7.19 N	43.34 2.26 -10.65 N	44.80 2.25 -12.20 N	27.12 1.87 0.00 N	46.34 2.79 -8.19 N	39.68 3.00 0.00 N	41.52 3.40 -0.12 N	62.56 2.73 -28.98 N	63.92 2.86 -28.42 N	50.18 3.17 -9.49 N	44.35 3.05 -5.35 N	54.48 2.84 -18.76 N	55.49 2.72 -21.25 N	48.64 2.91 -11.63 N	51.85 2.71 -16.47 N	52.61 2.39 -21.51 N	60.97 0.20 -58.45 N	69.74 2.56 -37.95 N	47.44 3.04 -8.33 N	42.90 2.47 -8.79 N	44.55 2.38 -10.45 N		
NUCOR_STEEL___DRP 24197	36.33 0.53 -0.24 N	31.37 0.40 -0.99 N	34.00 0.47 -0.29 N	32.28 0.34 -0.81 N	32.01 0.38 -1.20 N	32.19 0.46 -1.37 N	25.90 0.66 0.00 N	37.09 0.82 -0.92 N	37.80 1.12 0.00 N	39.15 1.14 -0.01 N	35.01 0.90 -3.26 N	36.86 1.01 -3.20 N	39.60 1.02 -1.07 N	37.43 0.88 -0.60 N	35.76 0.78 -2.11 N	34.65 0.75 -2.39 N	36.21 0.80 -1.31 N	35.30 0.77 -1.85 N	31.73 0.60 -2.42 N	8.94 0.05 -6.57 N	34.17 0.68 -4.27 N	37.75 0.74 -0.94 N	33.27 0.64 -0.99 N	33.44 0.55 -1.18 N		
NYISO_LBMP_REFERENCE 24008	35.56 0.00 0.00 N	29.98 0.00 0.00 N	33.24 0.00 0.00 N	31.13 0.00 0.00 N	30.43 0.00 0.00 N	30.35 0.00 0.00 N	25.25 0.00 0.00 N	35.35 0.00 0.00 N	36.68 0.00 0.00 N	38.00 0.00 0.00 N	30.85 0.00 0.00 N	32.65 0.00 0.00 N	37.52 0.00 0.00 N	35.95 0.00 0.00 N	32.88 0.00 0.00 N	31.51 0.00 0.00 N	34.11 0.00 0.00 N	32.67 0.00 0.00 N	28.71 0.00 0.00 N	2.32 0.00 0.00 N	29.23 0.00 0.00 N	36.08 0.00 0.00 N	31.64 0.00 0.00 N	31.72 0.00 0.00 N		
NYPA_BRENTWD____GT 24164	44.48 4.48 -4.45 N	40.80 3.45 -7.37 N	39.05 3.64 -2.17 N	40.48 3.29 -6.05 N	42.65 3.25 -8.96 N	44.01 3.39 -10.27 N	28.20 2.95 0.00 N	46.44 4.20 -6.90 N	41.12 4.44 0.00 N	42.52 4.42 -0.10 N	58.90 3.65 -24.39 N	60.37 3.80 -23.92 N	51.92 4.78 -9.62 N	52.15 4.67 -11.53 N	52.70 4.03 -15.79 N	53.14 3.74 -17.89 N	48.17 4.28 -9.79 N	51.42 4.20 -14.54 N	50.38 3.57 -18.10 N	51.79 0.27 -49.20 N	64.59 3.42 -87.40 N	127.80 4.33 -80.72 N	116.69 4.33 -80.72 N	69.78 4.35 -33.71 N		
NYPA_GOWANUS____GT5 24156	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N		
NYPA_GOWANUS____GT6 24157	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N		
NYPA_HARLEM_RVR_GT1 24160	40.78 3.39 -1.83 N	40.04 2.69 -7.37 N	38.25 2.85 -2.17 N	39.80 2.61 -6.05 N	41.94 2.54 -8.96 N	43.25 2.63 -10.27 N	27.66 2.41 0.00 N	45.72 3.47 -6.90 N	40.33 3.65 0.00 N	42.05 3.94 -0.10 N	58.51 3.26 -24.39 N	60.10 3.53 -23.92 N	49.67 4.16 -7.99 N	44.46 4.00 -4.50 N	52.31 3.63 -15.79 N	52.88 3.47 -17.89 N	47.67 3.78 -9.79 N	50.16 3.63 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.32 3.15 -31.94 N	46.92 3.83 -7.01 N	42.50 3.47 -7.40 N	43.99 3.47 -8.80 N		
NYPA_HARLEM_RVR_GT2 24161	40.78 3.39 -1.83 N	40.04 2.69 -7.37 N	38.25 2.85 -2.17 N	39.80 2.61 -6.05 N	41.94 2.54 -8.96 N	43.25 2.63 -10.27 N	27.66 2.41 0.00 N	45.72 3.47 -6.90 N	40.33 3.65 0.00 N	42.05 3.94 -0.10 N	58.51 3.26 -24.39 N	60.10 3.53 -23.92 N	49.67 4.16 -7.99 N	44.46 4.00 -4.50 N	52.31 3.63 -15.79 N	52.88 3.47 -17.89 N	47.67 3.78 -9.79 N	50.16 3.63 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.32 3.15 -31.94 N	46.92 3.83 -7.01 N	42.50 3.47 -7.40 N	43.99 3.47 -8.80 N		
NYPA_KENT____GT 24152	40.88 3.49 -1.83 N	40.10 2.75 -7.37 N	38.30 2.90 -2.17 N	39.85 2.66 -6.05 N	41.99 2.60 -8.96 N	43.31 2.68 -10.27 N	27.71 2.46 0.00 N	45.79 3.54 -6.90 N	40.40 3.72 0.00 N	42.06 3.95 -0.10 N	58.54 3.29 -24.39 N	60.15 3.59 -23.92 N	49.74 4.23 -7.99 N	44.55 4.09 -4.50 N	52.37 3.70 -15.79 N	52.91 3.51 -17.89 N	47.68 3.79 -9.79 N	50.17 3.64 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.38 3.21 -31.94 N	46.97 3.89 -7.01 N	42.52 3.49 -7.40 N	44.02 3.50 -8.80 N		
NYPA_POUCH1____GT 24155	40.94 3.54 -1.83 N	40.15 2.79 -7.37 N	38.35 2.94 -2.17 N	39.89 2.70 -6.05 N	42.04 2.65 -8.96 N	43.35 2.72 -10.27 N	27.75 2.50 0.00 N	45.85 3.60 -6.90 N	40.46 3.78 0.00 N	42.10 4.00 -0.10 N	58.57 3.33 -24.39 N	60.21 3.64 -23.92 N	49.80 4.30 -7.99 N	44.60 4.15 -4.50 N	52.44 3.76 -15.79 N	52.95 3.55 -17.89 N	47.72 3.82 -9.79 N	50.22 3.68 -13.86 N	50.00 3.18 -18.10 N	51.78 0.27 -49.20 N	64.44 3.26 -31.94 N	47.04 3.96 -7.01 N	42.58 3.54 -7.40 N	44.08 3.56 -8.80 N		
NYPA_VERNON____GT2 24162	40.87 3.47 -1.83 N	40.09 2.74 -7.37 N	38.30 2.89 -2.17 N	39.85 2.66 -6.05 N	41.99 2.60 -8.96 N	43.29 2.67 -10.27 N	27.70 2.46 0.00 N	45.78 3.53 -6.90 N	40.39 3.72 0.00 N	42.06 3.96 -0.10 N	58.54 3.30 -24.39 N	60.15 3.59 -23.92 N	49.74 4.23 -7.99 N	44.53 4.08 -4.50 N	52.37 3.70 -15.79 N	52.92 3.51 -17.89 N	47.68 3.79 -9.79 N	50.18 3.65 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.37 3.21 -31.94 N	46.96 3.88 -7.01 N	42.51 3.48 -7.40 N	44.01 3.49 -8.80 N		
NYPA_VERNON____GT3 24163	40.87 3.47 -1.83 N	40.09 2.74 -7.37 N	38.30 2.89 -2.17 N	39.85 2.66 -6.05 N	41.99 2.60 -8.96 N	43.29 2.67 -10.27 N	27.70 2.46 0.00 N	45.78 3.53 -6.90 N	40.39 3.72 0.00 N	42.06 3.96 -0.10 N	58.54 3.30 -24.39 N	60.15 3.59 -23.92 N	49.74 4.23 -7.99 N	44.53 4.08 -4.50 N	52.37 3.70 -15.79 N	52.92 3.51 -17.89 N	47.68 3.79 -9.79 N	50.18 3.65 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.37 3.21 -31.94 N	46.96 3.88 -7.01 N	42.51 3.48 -7.40 N	44.01 3.49 -8.80 N		
NYPA__ASTORIA_CC1 323568	40.82 3.43 -1.83 N	40.06 2.70 -7.37 N	38.26 2.85 -2.17 N	39.83 2.64 -6.05 N	41.96 2.57 -8.96 N	43.26 2.64 -10.27 N	27.68 2.43 0.00 N	45.73 3.49 -6.90 N	40.35 3.67 0.00 N	42.02 3.91 -0.10 N	58.50 3.26 -24.39 N	60.11 3.54 -23.92 N	49.69 4.19 -7.99 N	44.49 4.04 -4.50 N	52.33 3.66 -15.79 N	52.88 3.47 -17.89 N	47.65 3.76 -9.79 N	50.15 3.61 -13.86 N	49.92 3.11 -18.10 N	51.78 0.26 -49.20 N	64.33 3.16 -31.94 N	46.91 3.83 -7.01 N	42.47 3.44 -7.40 N	43.97 3.45 -8.80 N		
NYPA__ASTORIA_CC2	40.82	40.06	38.26	39.83	41.96	43.26	27.68	45.73	40.35	42.02	58.50	60.11	49.69	44.49	52.33	52.88	47.65	50.15	49.92	51.78	64.33	46.91	42.47	43.97		

323569	3.43 -1.83 N	2.70 -7.37 N	2.85 -2.17 N	2.64 -6.05 N	2.57 -8.96 N	2.64 -10.27 N	2.43 0.00 N	3.49 -6.90 N	3.67 0.00 N	3.91 -0.10 N	3.26 -24.39 N	3.54 -23.92 N	4.19 -7.99 N	4.04 -4.50 N	3.66 -15.79 N	3.47 -17.89 N	3.76 -9.79 N	3.61 -13.86 N	3.11 -18.10 N	0.26 -49.20 N	3.16 -31.94 N	3.83 -7.01 N	3.44 -7.40 N	3.45 -8.80 N
NYPY____HOLTSVILL 23794	44.29 4.28 -4.45 N	40.67 3.32 -7.37 N	38.89 3.48 -2.17 N	40.34 3.16 -6.05 N	42.53 3.13 -8.96 N	43.92 3.30 -10.27 N	28.11 2.86 0.00 N	46.35 4.10 -6.90 N	41.02 4.34 0.00 N	42.54 4.44 -0.10 N	58.89 3.65 -24.39 N	60.36 3.79 -23.92 N	51.88 4.75 -9.62 N	52.13 4.65 -11.53 N	52.68 4.00 -15.79 N	53.12 3.71 -17.89 N	48.14 4.25 -9.79 N	51.41 4.19 -14.54 N	50.38 3.57 -18.10 N	51.80 0.28 -49.20 N	64.67 3.49 -31.94 N	127.82 4.35 -87.40 N	116.57 4.21 -80.72 N	69.65 4.21 -33.71 N
NYPY____HELLGATE_GT1 24158	40.78 3.39 -1.83 N	40.04 2.69 -7.37 N	38.25 2.85 -2.17 N	39.80 2.61 -6.05 N	41.94 2.54 -8.96 N	43.25 2.63 -10.27 N	27.66 2.41 0.00 N	45.72 3.47 -6.90 N	40.33 3.65 0.00 N	42.05 3.94 -0.10 N	58.51 3.26 -24.39 N	60.10 3.53 -23.92 N	49.67 4.16 -7.99 N	44.46 4.00 -4.50 N	52.31 3.63 -15.79 N	52.88 3.47 -17.89 N	47.67 3.78 -9.79 N	50.16 3.63 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.32 3.15 -31.94 N	46.92 3.83 -7.01 N	42.50 3.47 -7.40 N	43.99 3.47 -8.80 N
NYPY____HELLGATE_GT2 24159	40.78 3.39 -1.83 N	40.04 2.69 -7.37 N	38.25 2.85 -2.17 N	39.80 2.61 -6.05 N	41.94 2.54 -8.96 N	43.25 2.63 -10.27 N	27.66 2.41 0.00 N	45.72 3.47 -6.90 N	40.33 3.65 0.00 N	42.05 3.94 -0.10 N	58.51 3.26 -24.39 N	60.10 3.53 -23.92 N	49.67 4.16 -7.99 N	44.46 4.00 -4.50 N	52.31 3.63 -15.79 N	52.88 3.47 -17.89 N	47.67 3.78 -9.79 N	50.16 3.63 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.32 3.15 -31.94 N	46.92 3.83 -7.01 N	42.50 3.47 -7.40 N	43.99 3.47 -8.80 N
NYS_BARGE____HYD 23848	33.90 -1.95 -0.29 N	29.51 -1.63 -1.16 N	31.78 -1.80 -0.34 N	30.11 -1.98 -0.95 N	30.15 -1.70 -1.42 N	30.47 -1.50 -1.62 N	24.48 -0.77 0.00 N	34.40 -2.04 -1.09 N	35.14 -1.53 0.00 N	36.26 -1.76 -0.02 N	33.06 -1.64 -3.85 N	34.89 -1.53 -3.78 N	36.87 -1.91 -1.26 N	34.63 -2.03 -0.70 N	33.50 -1.87 -2.49 N	32.55 -1.79 -2.82 N	33.70 -1.95 -1.55 N	32.85 -2.01 -2.19 N	29.46 -2.11 -2.86 N	9.91 -0.17 -7.76 N	31.91 -2.36 -5.04 N	34.35 -2.83 -1.11 N	30.65 -2.16 -1.17 N	31.14 -1.97 -1.39 N
O.H_GEN_BRUCE 24063	34.02 -1.87 -0.32 N	29.72 -1.56 -1.30 N	32.02 -1.60 -0.38 N	30.43 -1.77 -1.06 N	30.43 -1.58 -1.57 N	30.70 -1.46 -1.80 N	24.52 -0.73 0.00 N	34.84 -1.72 -1.21 N	35.37 -1.31 0.00 N	36.50 -1.52 -0.02 N	33.75 -1.39 -4.28 N	35.60 -1.24 -4.20 N	37.35 -1.57 -1.40 N	35.09 -1.63 -0.78 N	34.09 -1.56 -2.77 N	33.15 -1.50 -3.14 N	34.16 -1.66 -1.72 N	33.44 -1.67 -2.43 N	30.00 -1.84 0.64 N	30.03 -1.67 -2.47 N	32.92 -1.92 -5.61 N	34.91 -2.40 -1.23 N	28.28 -2.21 2.13 N	31.56 -1.70 -1.55 N
OAK ORCHARD____HYD 24046	34.84 -0.96 -0.24 N	30.16 -0.77 -0.96 N	32.69 -0.83 -0.28 N	30.94 -0.98 -0.79 N	30.75 -0.85 -1.16 N	30.96 -0.73 -1.33 N	25.00 -0.25 0.00 N	35.48 -0.76 -0.89 N	36.23 -0.45 0.00 N	37.44 -0.58 -0.01 N	33.49 -0.53 -3.17 N	35.29 -0.46 -3.10 N	37.86 -0.69 -1.04 N	35.71 -0.82 -0.58 N	34.16 -0.77 -2.05 N	33.12 -0.71 -2.32 N	34.59 -0.78 -1.27 N	33.67 -0.80 -1.80 N	30.21 -0.85 -2.35 N	8.63 -0.07 -6.38 N	32.47 -0.90 -4.14 N	35.81 -1.18 -0.91 N	31.66 -0.94 -0.96 N	31.96 -0.90 -1.14 N
OCC_CHEM____DRP 24175	33.45 -2.41 -0.30 N	29.18 -2.00 -1.20 N	31.36 -2.22 -0.35 N	29.76 -2.36 -0.99 N	29.82 -2.07 -1.46 N	30.15 -1.88 -1.67 N	24.14 -1.11 0.00 N	33.93 -2.54 -1.12 N	34.59 -2.08 0.00 N	35.68 -2.34 -0.02 N	32.71 -2.12 -3.97 N	34.50 -2.04 -3.89 N	36.35 -2.47 -1.30 N	34.12 -2.55 -0.72 N	33.09 -2.36 -2.57 N	32.19 -2.24 -2.91 N	33.25 -2.44 -1.59 N	32.43 -2.49 -2.26 N	29.12 -2.53 -2.95 N	10.12 -0.21 -8.01 N	31.60 -2.83 -5.20 N	33.83 -3.39 -1.14 N	30.23 -2.61 -1.20 N	30.76 -2.39 -1.43 N
OLIN_CORP_DRP 24177	33.45 -2.41 -0.30 N	29.18 -2.00 -1.20 N	31.36 -2.22 -0.35 N	29.76 -2.36 -0.99 N	29.82 -2.07 -1.46 N	30.15 -1.88 -1.67 N	24.14 -1.11 0.00 N	33.93 -2.54 -1.12 N	34.59 -2.08 0.00 N	35.68 -2.34 -0.02 N	32.71 -2.12 -3.97 N	34.50 -2.04 -3.89 N	36.35 -2.47 -1.30 N	34.12 -2.55 -0.72 N	33.09 -2.36 -2.57 N	32.19 -2.24 -2.91 N	33.25 -2.44 -1.59 N	32.43 -2.49 -2.26 N	29.12 -2.53 -2.95 N	10.12 -0.21 -8.01 N	31.60 -2.83 -5.20 N	33.83 -3.39 -1.14 N	30.23 -2.61 -1.20 N	30.76 -2.39 -1.43 N
ONEIDA_HERK_LFGE 323681	36.11 0.55 0.00 N	30.37 0.39 0.00 N	33.63 0.40 0.00 N	31.51 0.37 0.00 N	30.82 0.39 0.00 N	30.81 0.46 0.00 N	25.69 0.44 0.00 N	36.00 0.65 0.00 N	37.53 0.85 0.00 N	38.98 0.98 0.00 N	31.64 0.78 0.00 N	33.38 0.73 0.00 N	38.25 0.73 0.00 N	36.61 0.66 0.00 N	33.44 0.56 0.00 N	32.02 0.51 0.00 N	34.68 0.58 0.00 N	33.27 0.60 0.00 N	29.22 0.51 0.00 N	2.36 0.04 0.00 N	30.00 0.77 0.00 N	36.92 0.85 0.00 N	32.25 0.61 0.00 N	32.21 0.49 0.00 N
ONONDAGA_REF_OCCRA 23987	35.88 0.12 -0.19 N	30.84 0.08 -0.77 N	33.56 0.09 -0.23 N	31.78 0.01 -0.63 N	31.40 0.03 -0.94 N	31.52 0.09 -1.08 N	25.49 0.24 0.00 N	36.34 0.27 -0.72 N	37.12 0.44 0.00 N	38.47 0.46 -0.01 N	33.78 0.37 -2.56 N	35.58 0.43 -2.51 N	38.78 0.43 -0.84 N	36.77 0.35 -0.47 N	34.84 0.31 -1.65 N	33.67 0.28 -1.88 N	35.43 0.30 -1.03 N	34.40 0.28 -1.45 N	30.81 0.20 -1.90 N	7.49 0.02 -5.15 N	32.84 0.27 -3.34 N	37.07 0.26 -0.73 N	32.64 0.22 -0.77 N	32.81 0.17 -0.92 N
ONONDAGA____COGEN 23986	35.80 0.05 -0.19 N	30.78 0.04 -0.77 N	33.51 0.04 -0.23 N	31.74 -0.03 -0.63 N	31.38 0.01 -0.94 N	31.49 0.07 -1.07 N	25.46 0.21 0.00 N	36.31 0.23 -0.72 N	37.07 0.39 0.00 N	38.41 0.39 -0.01 N	33.71 0.30 -2.55 N	35.51 0.37 -2.50 N	38.69 0.34 -0.84 N	36.69 0.27 -0.47 N	34.76 0.23 -1.65 N	33.61 0.22 -1.87 N	35.35 0.22 -1.02 N	34.33 0.21 -1.45 N	30.74 0.14 -1.89 N	7.47 0.02 -5.14 N	32.76 0.20 -3.34 N	36.99 0.18 -0.73 N	32.56 0.14 -0.77 N	32.74 0.10 -0.92 N
ONTARIO____LFGE 23819	35.96 0.13 -0.27 N	31.14 0.08 -1.08 N	33.71 0.16 -0.32 N	31.99 -0.03 -0.88 N	31.79 0.05 -1.31 N	32.01 0.15 -1.50 N	25.74 0.49 0.00 N	36.84 0.48 -1.01 N	37.57 0.89 0.00 N	38.87 0.85 -0.02 N	35.04 0.63 -3.56 N	36.91 0.78 -3.49 N	39.40 0.72 -1.17 N	37.14 0.54 -0.66 N	35.64 0.46 -2.30 N	34.55 0.43 -2.61 N	35.96 0.43 -1.43 N	35.10 0.41 -2.02 N	31.59 0.24 -2.64 N	9.51 0.02 -7.17 N	34.18 0.30 -4.66 N	37.35 0.25 -1.02 N	32.95 0.23 -1.08 N	33.16 0.16 -1.28 N
OSWEGATCHIE____HYD 24044	34.59 -0.97 0.00 N	29.15 -0.83 0.00 N	32.29 -0.95 0.00 N	30.35 -0.78 0.00 N	29.69 -0.75 0.00 N	29.67 -0.68 0.00 N	24.57 -0.68 0.00 N	34.23 -1.12 0.00 N	35.58 -1.10 0.00 N	36.95 -1.05 0.00 N	29.97 -0.89 0.00 N	31.55 -1.10 0.00 N	36.21 -1.31 0.00 N	34.69 -1.26 0.00 N	31.72 -1.16 0.00 N	30.38 -1.13 0.00 N	32.92 -1.18 0.00 N	31.56 -1.11 0.00 N	27.75 -0.96 0.00 N	2.24 -0.08 0.00 N	28.77 -0.46 0.00 N	35.44 -0.64 0.00 N	30.87 -0.77 0.00 N	30.87 -0.85 0.00 N

OSWEGO___5 23606	35.22 -0.49 -0.14 N	30.13 -0.42 -0.57 N	32.95 -0.46 -0.17 N	31.11 -0.49 -0.47 N	30.67 -0.45 -0.69 N	30.73 -0.42 -0.79 N	25.02 -0.23 0.00 N	35.48 -0.40 -0.53 N	36.37 -0.30 0.00 N	37.69 -0.32 -0.01 N	32.46 -0.28 -1.88 N	34.23 -0.25 -1.84 N	37.78 -0.35 -0.61 N	35.93 -0.37 -0.35 N	33.75 -0.34 -1.22 N	32.55 -0.34 -1.38 N	34.49 -0.37 -0.75 N	33.39 -0.35 -1.07 N	29.75 -0.35 -1.39 N	6.07 -0.03 -3.78 N	31.35 -0.34 -2.46 N	36.16 -0.45 -0.54 N	31.82 -0.39 -0.57 N	31.99 -0.41 -0.68 N
OSWEGO___6 23613	35.22 -0.49 -0.14 N	30.13 -0.42 -0.57 N	32.95 -0.46 -0.17 N	31.11 -0.49 -0.47 N	30.67 -0.45 -0.69 N	30.73 -0.42 -0.79 N	25.02 -0.23 0.00 N	35.48 -0.40 -0.53 N	36.37 -0.30 0.00 N	37.69 -0.32 -0.01 N	32.46 -0.28 -1.88 N	34.23 -0.25 -1.84 N	37.78 -0.35 -0.61 N	35.93 -0.37 -0.35 N	33.75 -0.34 -1.22 N	32.55 -0.34 -1.38 N	34.49 -0.37 -0.75 N	33.39 -0.35 -1.07 N	29.75 -0.35 -1.39 N	6.07 -0.03 -3.78 N	31.35 -0.34 -2.46 N	36.16 -0.45 -0.54 N	31.82 -0.39 -0.57 N	31.99 -0.41 -0.68 N
OUTOKUMPU-AB___DRP 24206	34.32 -1.54 -0.30 N	29.90 -1.29 -1.21 N	32.18 -1.41 -0.36 N	30.51 -1.62 -1.00 N	30.53 -1.38 -1.48 N	30.86 -1.18 -1.69 N	24.75 -0.50 0.00 N	34.92 -1.57 -1.14 N	35.62 -1.06 0.00 N	36.77 -1.26 -0.02 N	33.66 -1.21 -4.01 N	35.51 -1.07 -3.94 N	37.45 -1.38 -1.32 N	35.17 -1.51 -0.73 N	34.06 -1.42 -2.60 N	33.11 -1.35 -2.94 N	34.23 -1.49 -1.61 N	33.40 -1.55 -2.28 N	29.98 -1.70 -2.98 N	10.27 -0.14 -8.09 N	32.55 -1.93 -5.25 N	34.90 -2.33 -1.15 N	31.11 -1.74 -1.22 N	31.57 -1.60 -1.45 N
OXBOW___ 24026	33.98 -1.88 -0.30 N	29.62 -1.56 -1.21 N	31.86 -1.73 -0.36 N	30.21 -1.92 -0.99 N	30.26 -1.64 -1.47 N	30.58 -1.45 -1.68 N	24.51 -0.74 0.00 N	34.52 -1.95 -1.13 N	35.21 -1.47 0.00 N	36.33 -1.68 -0.02 N	33.28 -1.57 -3.99 N	35.11 -1.45 -3.92 N	37.01 -1.81 -1.31 N	34.76 -1.92 -0.73 N	33.67 -1.79 -2.58 N	32.74 -1.71 -2.93 N	33.84 -1.87 -1.60 N	33.02 -1.92 -2.27 N	29.64 -2.03 -2.96 N	10.20 -0.17 -8.05 N	32.15 -2.30 -5.23 N	34.47 -2.75 -1.15 N	30.76 -2.09 -1.21 N	31.25 -1.91 -1.44 N
OXY_CHEM_DSASP 323612	33.45 -2.41 -0.30 N	29.18 -2.00 -1.20 N	31.36 -2.22 -0.35 N	29.76 -2.36 -0.99 N	29.82 -2.07 -1.46 N	30.15 -1.88 -1.67 N	24.14 -1.11 0.00 N	33.93 -2.54 -1.12 N	34.59 -2.08 0.00 N	35.68 -2.34 -0.02 N	32.71 -2.12 -3.97 N	34.50 -2.04 -3.89 N	36.35 -2.47 -1.30 N	34.12 -2.55 -0.72 N	33.09 -2.36 -2.57 N	32.19 -2.24 -2.91 N	33.25 -2.44 -1.59 N	32.43 -2.49 -2.26 N	29.12 -2.53 -2.95 N	10.12 -0.21 -8.01 N	31.60 -2.83 -5.20 N	33.83 -3.39 -1.14 N	30.23 -2.61 -1.20 N	30.76 -2.39 -1.43 N
PEEKSKILL___ 23653	40.56 3.17 -1.83 N	39.86 2.53 -7.34 N	38.06 2.66 -2.16 N	39.60 2.44 -6.03 N	41.73 2.37 -8.93 N	43.02 2.43 -10.23 N	27.45 2.20 0.00 N	45.42 3.20 -6.87 N	40.03 3.35 0.00 N	41.68 3.58 -0.10 N	58.13 2.98 -24.30 N	59.72 3.24 -23.83 N	49.26 3.78 -7.96 N	44.07 3.64 -4.49 N	51.91 3.30 -15.73 N	52.49 3.15 -17.82 N	47.26 3.41 -9.75 N	49.75 3.27 -13.81 N	49.58 2.83 -18.03 N	51.56 0.23 -49.01 N	63.95 2.90 -31.82 N	46.56 3.50 -6.98 N	42.13 3.12 -7.37 N	43.62 3.14 -8.76 N
PGE MADISON___WINDPWR 24146	39.08 2.93 -0.58 N	34.72 2.39 -2.34 N	36.66 2.74 -0.69 N	35.53 2.47 -1.92 N	35.72 2.44 -2.85 N	36.25 2.63 -3.26 N	27.81 2.56 0.00 N	41.19 3.65 -2.19 N	40.89 4.21 0.00 N	42.37 4.34 -0.03 N	42.02 3.41 -7.76 N	43.82 3.57 -7.60 N	43.87 3.82 -2.54 N	40.87 3.49 -1.43 N	41.02 3.12 -5.02 N	40.16 2.96 -5.69 N	40.40 3.19 -3.11 N	40.17 3.09 -4.41 N	37.14 2.67 -5.76 N	18.18 0.22 -15.64 N	42.29 2.90 -10.16 N	41.72 3.42 -2.23 N	36.88 2.89 -2.35 N	37.18 2.67 -2.80 N
PIERCEFIELD___HYD 23852	33.86 -1.70 0.00 N	28.57 -1.41 0.00 N	31.68 -1.56 0.00 N	29.86 -1.28 0.00 N	29.20 -1.24 0.00 N	29.14 -1.22 0.00 N	23.99 -1.25 0.00 N	33.48 -1.87 0.00 N	34.64 -2.04 0.00 N	35.97 -2.04 0.00 N	29.16 -1.70 0.00 N	30.66 -1.98 0.00 N	35.29 -2.23 0.00 N	33.85 -2.09 0.00 N	31.00 -1.88 0.00 N	29.70 -1.81 0.00 N	32.20 -1.90 0.00 N	30.85 -1.83 0.00 N	27.16 -1.55 0.00 N	2.18 -0.13 0.00 N	27.89 -1.34 0.00 N	34.50 -1.57 0.00 N	30.09 -1.55 0.00 N	30.17 -1.56 0.00 N
PINELAWN_CC_1 323563	43.97 3.96 -4.45 N	40.47 3.11 -7.37 N	38.97 3.56 -2.17 N	40.40 3.21 -6.05 N	42.54 3.15 -8.96 N	43.86 3.24 -10.27 N	27.86 2.61 0.00 N	45.91 3.66 -6.90 N	40.58 3.90 0.00 N	42.12 4.02 -0.10 N	58.58 3.34 -24.39 N	60.06 3.50 -23.92 N	51.53 4.39 -9.62 N	51.79 4.31 -11.53 N	52.39 3.72 -15.79 N	52.84 3.44 -17.89 N	47.81 3.92 -9.79 N	51.05 3.84 -14.54 N	50.09 3.28 -18.10 N	51.77 0.26 -49.20 N	64.63 3.46 -31.94 N	127.91 4.44 -87.40 N	116.59 4.23 -80.72 N	69.67 4.24 -33.71 N
PJM_GEN_HTP_PROXY 323702	40.86 3.47 -1.83 N	40.09 2.74 -7.37 N	38.29 2.88 -2.17 N	39.85 2.66 -6.05 N	41.98 2.59 -8.96 N	43.27 2.65 -10.27 N	27.68 2.43 0.00 N	45.76 3.52 -6.90 N	40.36 3.68 0.00 N	42.02 3.92 -0.10 N	58.49 3.25 -24.39 N	60.12 3.55 -23.92 N	49.68 4.17 -7.99 N	44.47 4.02 -4.50 N	52.31 3.64 -15.79 N	52.87 3.47 -17.89 N	47.64 3.75 -9.79 N	50.14 3.61 -13.86 N	49.94 3.13 -18.10 N	51.77 0.26 -49.20 N	64.36 3.20 -31.94 N	46.93 3.84 -7.01 N	42.48 3.44 -7.40 N	43.98 3.46 -8.80 N
PJM_GEN_KEystone 24065	35.13 -0.83 -0.40 N	30.82 -0.78 -1.61 N	33.10 -0.61 -0.47 N	31.66 -0.80 -1.33 N	31.71 -0.69 -1.96 N	31.96 -0.64 -2.25 N	25.29 0.04 0.00 N	36.39 -0.47 -1.51 N	36.60 -0.08 0.00 N	37.82 -0.21 -0.02 N	35.92 -0.27 -5.33 N	37.87 -0.01 -5.23 N	39.08 -0.19 -1.75 N	36.73 -0.17 -0.96 N	36.06 -0.27 -3.45 N	35.13 -0.29 -3.91 N	35.87 -0.37 -2.14 N	35.36 -0.35 -3.03 N	32.08 -0.59 -3.96 N	13.03 -0.05 -10.76 N	35.59 -0.63 -6.99 N	36.71 -0.90 -1.53 N	32.67 -0.59 -1.62 N	33.06 -0.59 -1.93 N
PJM_GEN_NEPTUNE_PROXY 323594	44.03 4.02 -4.45 N	40.47 3.11 -7.37 N	38.68 3.28 -2.17 N	40.16 2.97 -6.05 N	42.30 2.91 -8.96 N	43.66 3.03 -10.27 N	27.91 2.67 0.00 N	46.03 3.78 -6.90 N	40.67 3.99 0.00 N	42.24 4.13 -0.10 N	58.66 3.42 -24.39 N	60.17 3.60 -23.92 N	51.61 4.48 -9.62 N	51.87 4.39 -11.53 N	52.49 3.82 -15.79 N	52.97 3.57 -17.89 N	47.91 4.01 -9.79 N	51.15 3.94 -14.54 N	50.18 3.36 -18.10 N	51.79 0.27 -49.20 N	64.47 3.30 -31.94 N	127.59 4.11 -87.40 N	116.24 3.88 -80.72 N	69.36 3.93 -33.71 N
PJM_GEN_VFT_PROXY 323633	40.78 3.38 -1.83 N	40.00 2.65 -7.37 N	38.20 2.79 -2.17 N	39.75 2.56 -6.05 N	41.89 2.50 -8.96 N	43.19 2.56 -10.27 N	27.61 2.36 0.00 N	45.66 3.41 -6.90 N	40.23 3.55 0.00 N	41.82 3.71 -0.10 N	58.34 3.09 -24.39 N	59.96 3.40 -23.92 N	49.52 4.01 -7.99 N	44.34 3.89 -4.50 N	52.21 3.53 -15.79 N	52.78 3.37 -17.89 N	47.51 3.62 -9.79 N	50.03 3.50 -13.86 N	49.83 3.02 -18.10 N	51.76 0.25 -49.20 N	64.27 3.10 -31.94 N	46.78 3.69 -7.01 N	42.37 3.33 -7.40 N	43.89 3.37 -8.80 N
PLEASANTVLY___LBMP 24000	40.38 2.95 -1.87 N	39.89 2.38 -7.53 N	37.99 2.54 -2.22 N	39.66 2.34 -6.18 N	41.85 2.27 -9.15 N	43.15 2.31 -10.48 N	27.31 2.06 0.00 N	45.38 2.99 -7.04 N	39.79 3.11 0.00 N	41.43 3.33 -0.10 N	58.53 2.76 -24.91 N	60.07 3.00 -24.43 N	49.16 3.49 -8.16 N	43.90 3.35 -4.60 N	52.07 3.06 -16.13 N	52.71 2.93 -18.27 N	47.24 3.14 -9.99 N	49.85 3.03 -14.16 N	49.81 2.62 -18.49 N	52.78 0.21 -50.25 N	64.52 2.67 -32.62 N	46.48 3.24 -7.16 N	42.08 2.89 -7.55 N	43.61 2.90 -8.98 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
POLETTI____ 23519	40.85 3.46 -1.83 N	40.08 2.72 -7.37 N	38.26 2.86 -2.17 N	39.82 2.63 -6.05 N	41.95 2.56 -8.96 N	43.24 2.62 -10.27 N	27.66 2.42 0.00 N	45.73 3.48 -6.90 N	40.31 3.63 0.00 N	41.95 3.85 -0.10 N	58.42 3.18 -24.39 N	59.17 3.48 -23.05 N	49.60 4.10 -7.99 N	44.40 3.95 -4.50 N	52.25 3.58 -15.79 N	52.81 3.41 -17.89 N	47.56 3.67 -9.79 N	50.07 3.54 -13.86 N	49.87 3.06 -18.10 N	51.77 0.25 -49.20 N	63.10 3.13 -30.75 N	46.85 3.77 -7.01 N	42.42 3.39 -7.40 N	43.97 3.45 -8.80 N		
PORT_JEFF_3 23555	44.32 4.32 -4.45 N	40.72 3.36 -7.37 N	38.93 3.53 -2.17 N	40.39 3.20 -6.05 N	42.56 3.17 -8.96 N	43.95 3.33 -10.27 N	28.15 2.90 0.00 N	46.39 4.14 -6.90 N	41.09 4.41 0.00 N	42.60 4.50 -0.10 N	58.95 3.70 -24.39 N	60.42 3.85 -23.92 N	51.95 4.81 -9.62 N	52.19 4.71 -11.53 N	52.74 4.06 -15.79 N	53.18 3.77 -17.89 N	48.20 4.31 -9.79 N	51.46 4.25 -14.54 N	50.43 3.62 -18.10 N	51.80 0.28 -49.20 N	64.66 3.49 -31.94 N	127.83 4.36 -87.40 N	116.62 4.27 -80.72 N	69.70 4.26 -33.71 N		
PORT_JEFF_4 23616	44.32 4.32 -4.45 N	40.72 3.36 -7.37 N	38.93 3.53 -2.17 N	40.39 3.20 -6.05 N	42.56 3.17 -8.96 N	43.95 3.33 -10.27 N	28.15 2.90 0.00 N	46.39 4.14 -6.90 N	41.09 4.41 0.00 N	42.60 4.50 -0.10 N	58.95 3.70 -24.39 N	60.42 3.85 -23.92 N	51.95 4.81 -9.62 N	52.19 4.71 -11.53 N	52.74 4.06 -15.79 N	53.18 3.77 -17.89 N	48.20 4.31 -9.79 N	51.46 4.25 -14.54 N	50.43 3.62 -18.10 N	51.80 0.28 -49.20 N	64.66 3.49 -31.94 N	127.83 4.36 -87.40 N	116.62 4.27 -80.72 N	69.70 4.26 -33.71 N		
PORT_JEFF_IC 23713	44.32 4.32 -4.45 N	40.71 3.35 -7.37 N	38.93 3.52 -2.17 N	40.38 3.19 -6.05 N	42.56 3.16 -8.96 N	43.94 3.32 -10.27 N	28.13 2.88 0.00 N	46.37 4.13 -6.90 N	41.06 4.38 0.00 N	42.59 4.49 -0.10 N	58.94 3.70 -24.39 N	60.41 3.84 -23.92 N	51.94 4.80 -9.62 N	52.18 4.71 -11.53 N	52.74 4.06 -15.79 N	53.17 3.77 -17.89 N	48.20 4.31 -9.79 N	51.46 4.25 -14.54 N	50.42 3.61 -18.10 N	51.79 0.27 -49.20 N	64.54 3.37 -31.94 N	127.69 4.21 -87.40 N	116.62 4.26 -80.72 N	69.69 4.26 -33.71 N		
PPL PILGRIM_ST_GT1 24216	44.48 4.48 -4.45 N	40.80 3.45 -7.37 N	39.05 3.64 -2.17 N	40.48 3.29 -6.05 N	42.65 3.25 -8.96 N	44.01 3.39 -10.27 N	28.20 2.95 0.00 N	46.44 4.20 -6.90 N	41.12 4.44 0.00 N	42.52 4.42 -0.10 N	58.90 3.65 -24.39 N	60.37 3.80 -23.92 N	51.92 4.78 -9.62 N	52.15 4.67 -11.53 N	52.70 4.03 -15.79 N	53.14 3.74 -17.89 N	48.17 4.28 -9.79 N	51.42 4.20 -14.54 N	50.38 3.57 -18.10 N	51.79 0.27 -49.20 N	64.59 3.42 -31.94 N	127.80 4.33 -87.40 N	116.69 4.33 -80.72 N	69.78 4.35 -33.71 N		
PPL PILGRIM_ST_GT2 24217	44.48 4.48 -4.45 N	40.80 3.45 -7.37 N	39.05 3.64 -2.17 N	40.48 3.29 -6.05 N	42.65 3.25 -8.96 N	44.01 3.39 -10.27 N	28.20 2.95 0.00 N	46.44 4.20 -6.90 N	41.12 4.44 0.00 N	42.52 4.42 -0.10 N	58.90 3.65 -24.39 N	60.37 3.80 -23.92 N	51.92 4.78 -9.62 N	52.15 4.67 -11.53 N	52.70 4.03 -15.79 N	53.14 3.74 -17.89 N	48.17 4.28 -9.79 N	51.42 4.20 -14.54 N	50.38 3.57 -18.10 N	51.79 0.27 -49.20 N	64.59 3.42 -31.94 N	127.80 4.33 -87.40 N	116.69 4.33 -80.72 N	69.78 4.35 -33.71 N		
PPL_SHRM_GT3 24213	43.91 3.91 -4.45 N	40.37 3.02 -7.37 N	38.54 3.14 -2.17 N	40.02 2.83 -6.05 N	42.24 2.84 -8.96 N	43.59 2.96 -10.27 N	27.81 2.57 0.00 N	45.95 3.70 -6.90 N	40.64 3.96 0.00 N	42.13 4.03 -0.10 N	58.56 3.31 -24.39 N	59.98 3.41 -23.92 N	51.44 4.30 -9.62 N	51.69 4.22 -11.53 N	52.27 3.60 -15.79 N	52.71 3.31 -17.89 N	47.71 3.82 -9.79 N	51.00 3.79 -14.54 N	50.06 3.24 -18.10 N	51.78 0.26 -49.20 N	64.42 3.25 -31.94 N	127.47 4.00 -87.40 N	116.21 3.85 -80.72 N	69.25 3.82 -33.71 N		
PPL_SHRM_GT4 24214	43.91 3.91 -4.45 N	40.37 3.02 -7.37 N	38.54 3.14 -2.17 N	40.02 2.83 -6.05 N	42.24 2.84 -8.96 N	43.59 2.96 -10.27 N	27.81 2.57 0.00 N	45.95 3.70 -6.90 N	40.64 3.96 0.00 N	42.13 4.03 -0.10 N	58.56 3.31 -24.39 N	59.98 3.41 -23.92 N	51.44 4.30 -9.62 N	51.69 4.22 -11.53 N	52.27 3.60 -15.79 N	52.71 3.31 -17.89 N	47.71 3.82 -9.79 N	51.00 3.79 -14.54 N	50.06 3.24 -18.10 N	51.78 0.26 -49.20 N	64.42 3.25 -31.94 N	127.47 4.00 -87.40 N	116.21 3.85 -80.72 N	69.25 3.82 -33.71 N		
PROJECT___ORANGE 1 24174	35.72 0.00 -0.17 N	30.63 -0.02 -0.67 N	33.41 -0.02 -0.20 N	31.59 -0.10 -0.55 N	31.18 -0.07 -0.82 N	31.27 -0.02 -0.94 N	25.40 0.15 0.00 N	36.11 0.13 -0.63 N	36.97 0.29 0.00 N	38.31 0.30 -0.01 N	33.32 0.24 -2.23 N	35.13 0.30 -2.19 N	38.52 0.28 -0.73 N	36.58 0.22 -0.41 N	34.51 0.19 -1.44 N	33.31 0.16 -1.64 N	35.17 0.17 -0.89 N	34.09 0.15 -1.27 N	30.45 0.09 -1.66 N	6.82 0.01 -4.50 N	32.28 0.13 -2.92 N	36.82 0.10 -0.64 N	32.41 0.09 -0.68 N	32.57 0.05 -0.80 N		
PROJECT___ORANGE 2 24166	35.72 0.00 -0.17 N	30.63 -0.02 -0.67 N	33.41 -0.02 -0.20 N	31.59 -0.10 -0.55 N	31.18 -0.07 -0.82 N	31.27 -0.02 -0.94 N	25.40 0.15 0.00 N	36.11 0.13 -0.63 N	36.97 0.29 0.00 N	38.31 0.30 -0.01 N	33.32 0.24 -2.23 N	35.13 0.30 -2.19 N	38.52 0.28 -0.73 N	36.58 0.22 -0.41 N	34.51 0.19 -1.44 N	33.31 0.16 -1.64 N	35.17 0.17 -0.89 N	34.09 0.15 -1.27 N	30.45 0.09 -1.66 N	6.82 0.01 -4.50 N	32.28 0.13 -2.92 N	36.82 0.10 -0.64 N	32.41 0.09 -0.68 N	32.57 0.05 -0.80 N		
PYRITES___HYD 24023	34.06 -1.50 0.00 N	28.73 -1.25 0.00 N	31.85 -1.39 0.00 N	30.02 -1.11 0.00 N	29.35 -1.08 0.00 N	29.30 -1.06 0.00 N	24.13 -1.12 0.00 N	33.69 -1.66 0.00 N	34.88 -1.80 0.00 N	36.23 -1.77 0.00 N	29.39 -1.47 0.00 N	30.90 -1.74 0.00 N	35.57 -1.95 0.00 N	34.10 -1.85 0.00 N	31.22 -1.65 0.00 N	29.91 -1.60 0.00 N	32.43 -1.68 0.00 N	31.06 -1.61 0.00 N	27.34 -1.36 0.00 N	2.20 -0.12 0.00 N	28.05 -1.17 0.00 N	34.74 -1.33 0.00 N	30.29 -1.35 0.00 N	30.36 -1.36 0.00 N		
RAMAPO___LBMP 323565	40.59 3.23 -1.80 N	39.83 2.59 -7.26 N	38.10 2.72 -2.14 N	39.59 2.50 -5.96 N	41.69 2.44 -8.82 N	42.95 2.50 -10.10 N	27.51 2.26 0.00 N	45.41 3.27 -6.78 N	40.11 3.43 0.00 N	41.76 3.66 -0.10 N	57.90 3.04 -24.00 N	59.50 3.32 -23.54 N	49.21 3.83 -7.86 N	44.06 3.69 -4.43 N	51.78 3.36 -15.54 N	52.33 3.21 -17.60 N	47.18 3.45 -9.63 N	49.64 3.33 -13.64 N	49.40 2.88 -17.81 N	50.97 0.24 -48.41 N	63.61 2.95 -31.43 N	46.54 3.57 -6.90 N	42.09 3.18 -7.28 N	43.57 3.19 -8.66 N		
RANKINE____ 23646	34.67 -1.21 -0.32 N	30.22 -1.04 -1.28 N	32.53 -1.08 -0.38 N	30.86 -1.33 -1.05 N	30.85 -1.13 -1.56 N	31.15 -0.99 -1.78 N	24.95 -0.30 0.00 N	35.41 -1.13 -1.20 N	36.06 -0.62 0.00 N	37.25 -0.77 -0.02 N	34.31 -0.78 -4.24 N	36.20 -0.60 -4.16 N	38.05 -0.86 -1.39 N	35.75 -0.97 -0.77 N	34.68 -0.95 -2.74 N	33.70 -0.93 -3.11 N	34.77 -1.04 -1.70 N	34.01 -1.07 -2.41 N	30.60 -1.25 -3.14 N	10.76 -0.10 -8.55 N	33.36 -1.42 -5.55 N	35.53 -1.76 -1.22 N	31.61 -1.31 -1.28 N	32.02 -1.23 -1.53 N		
RAVENSWOOD_GT2_1	40.86	40.09	38.27	39.82	41.97	43.26	27.66	45.73	40.33	41.99	58.47	60.09	49.65	44.45	52.30	52.86	47.61	50.12	49.92	51.77	64.34	46.91	42.45	43.97		

24244	3.46 -1.83 N	2.73 -7.37 N	2.86 -2.17 N	2.63 -6.05 N	2.57 -8.96 N	2.63 -10.27 N	2.42 0.00 N	3.49 -6.90 N	3.66 0.00 N	3.89 -0.10 N	3.23 -24.39 N	3.52 -23.92 N	4.15 -7.99 N	4.00 -4.50 N	3.62 -15.79 N	3.46 -17.89 N	3.72 -9.79 N	3.59 -13.86 N	3.11 -18.10 N	0.26 -49.20 N	3.17 -31.94 N	3.82 -7.01 N	3.42 -7.40 N	3.45 -8.80 N
RAVENSWOOD_GT2_2 24245	40.86 3.46 -1.83 N	40.09 2.73 -7.37 N	38.27 2.86 -2.17 N	39.82 2.63 -6.05 N	41.97 2.57 -8.96 N	43.26 2.63 -10.27 N	27.66 2.42 0.00 N	45.73 3.49 -6.90 N	40.33 3.66 0.00 N	41.99 3.89 -0.10 N	58.47 3.23 -24.39 N	60.09 3.52 -23.92 N	49.65 4.15 -7.99 N	44.45 4.00 -4.50 N	52.30 3.62 -15.79 N	52.86 3.46 -17.89 N	47.61 3.72 -9.79 N	50.12 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.17 -31.94 N	46.91 3.82 -7.01 N	42.45 3.42 -7.40 N	43.97 3.45 -8.80 N
RAVENSWOOD_GT2_3 24246	40.88 3.49 -1.83 N	40.10 2.74 -7.37 N	38.30 2.89 -2.17 N	39.85 2.66 -6.05 N	41.98 2.59 -8.96 N	43.27 2.65 -10.27 N	27.68 2.43 0.00 N	45.76 3.52 -6.90 N	40.36 3.68 0.00 N	42.02 3.92 -0.10 N	58.50 3.25 -24.39 N	60.12 3.55 -23.92 N	49.68 4.17 -7.99 N	44.47 4.02 -4.50 N	52.32 3.64 -15.79 N	52.87 3.47 -17.89 N	47.64 3.75 -9.79 N	50.14 3.61 -13.86 N	49.94 3.13 -18.10 N	51.77 0.26 -49.20 N	64.35 3.19 -31.94 N	46.93 3.84 -7.01 N	42.48 3.44 -7.40 N	43.98 3.46 -8.80 N
RAVENSWOOD_GT2_4 24247	40.88 3.49 -1.83 N	40.10 2.74 -7.37 N	38.30 2.89 -2.17 N	39.85 2.66 -6.05 N	41.98 2.59 -8.96 N	43.27 2.65 -10.27 N	27.68 2.43 0.00 N	45.76 3.52 -6.90 N	40.36 3.68 0.00 N	42.02 3.92 -0.10 N	58.50 3.25 -24.39 N	60.12 3.55 -23.92 N	49.68 4.17 -7.99 N	44.47 4.02 -4.50 N	52.32 3.64 -15.79 N	52.87 3.47 -17.89 N	47.64 3.75 -9.79 N	50.14 3.61 -13.86 N	49.94 3.13 -18.10 N	51.77 0.26 -49.20 N	64.35 3.19 -31.94 N	46.93 3.84 -7.01 N	42.48 3.44 -7.40 N	43.98 3.46 -8.80 N
RAVENSWOOD_GT3_1 24248	40.86 3.47 -1.83 N	40.09 2.74 -7.37 N	38.27 2.86 -2.17 N	39.83 2.64 -6.05 N	41.97 2.57 -8.96 N	43.26 2.64 -10.27 N	27.66 2.42 0.00 N	45.73 3.49 -6.90 N	40.34 3.66 0.00 N	41.99 3.89 -0.10 N	58.47 3.23 -24.39 N	60.09 3.52 -23.92 N	49.66 4.15 -7.99 N	44.45 4.00 -4.50 N	52.30 3.63 -15.79 N	52.86 3.46 -17.89 N	47.61 3.72 -9.79 N	50.12 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.17 -31.94 N	46.91 3.82 -7.01 N	42.46 3.42 -7.40 N	43.98 3.46 -8.80 N
RAVENSWOOD_GT3_2 24249	40.86 3.47 -1.83 N	40.09 2.74 -7.37 N	38.27 2.86 -2.17 N	39.83 2.64 -6.05 N	41.97 2.57 -8.96 N	43.26 2.64 -10.27 N	27.66 2.42 0.00 N	45.73 3.49 -6.90 N	40.34 3.66 0.00 N	41.99 3.89 -0.10 N	58.47 3.23 -24.39 N	60.09 3.52 -23.92 N	49.66 4.15 -7.99 N	44.45 4.00 -4.50 N	52.30 3.63 -15.79 N	52.86 3.46 -17.89 N	47.61 3.72 -9.79 N	50.12 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.17 -31.94 N	46.91 3.82 -7.01 N	42.46 3.42 -7.40 N	43.98 3.46 -8.80 N
RAVENSWOOD_GT3_3 24250	40.90 3.50 -1.83 N	40.12 2.77 -7.37 N	38.30 2.90 -2.17 N	39.85 2.67 -6.05 N	42.00 2.60 -8.96 N	43.29 2.67 -10.27 N	27.69 2.45 0.00 N	45.77 3.52 -6.90 N	40.39 3.71 0.00 N	42.04 3.94 -0.10 N	58.52 3.27 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.03 -4.50 N	52.34 3.67 -15.79 N	52.90 3.50 -17.89 N	47.65 3.76 -9.79 N	50.16 3.63 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.38 3.21 -31.94 N	46.95 3.87 -7.01 N	42.50 3.47 -7.40 N	44.01 3.49 -8.80 N
RAVENSWOOD_GT3_4 24251	40.90 3.50 -1.83 N	40.12 2.77 -7.37 N	38.30 2.90 -2.17 N	39.85 2.67 -6.05 N	42.00 2.60 -8.96 N	43.29 2.67 -10.27 N	27.69 2.45 0.00 N	45.77 3.52 -6.90 N	40.39 3.71 0.00 N	42.04 3.94 -0.10 N	58.52 3.27 -24.39 N	60.13 3.56 -23.92 N	49.70 4.20 -7.99 N	44.49 4.03 -4.50 N	52.34 3.67 -15.79 N	52.90 3.50 -17.89 N	47.65 3.76 -9.79 N	50.16 3.63 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.38 3.21 -31.94 N	46.95 3.87 -7.01 N	42.50 3.47 -7.40 N	44.01 3.49 -8.80 N
RAVENSWOOD_GT_1 23729	40.87 3.47 -1.83 N	40.09 2.74 -7.37 N	38.30 2.89 -2.17 N	39.85 2.66 -6.05 N	41.99 2.60 -8.96 N	43.29 2.67 -10.27 N	27.70 2.46 0.00 N	45.78 3.53 -6.90 N	40.39 3.72 0.00 N	42.06 3.96 -0.10 N	58.54 3.30 -24.39 N	60.15 3.59 -23.92 N	49.74 4.23 -7.99 N	44.53 4.08 -4.50 N	52.37 3.70 -15.79 N	52.92 3.51 -17.89 N	47.68 3.79 -9.79 N	50.18 3.65 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.37 3.21 -31.94 N	46.96 3.88 -7.01 N	42.51 3.48 -7.40 N	44.01 3.49 -8.80 N
RAVENSWOOD_GT_10 24258	40.86 3.47 -1.83 N	40.09 2.74 -7.37 N	38.28 2.87 -2.17 N	39.83 2.64 -6.05 N	41.97 2.57 -8.96 N	43.26 2.64 -10.27 N	27.66 2.42 0.00 N	45.73 3.49 -6.90 N	40.34 3.66 0.00 N	41.99 3.89 -0.10 N	58.47 3.23 -24.39 N	60.09 3.53 -23.92 N	49.65 4.15 -7.99 N	44.45 4.00 -4.50 N	52.30 3.62 -15.79 N	52.86 3.46 -17.89 N	47.61 3.72 -9.79 N	50.12 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.17 -31.94 N	46.91 3.82 -7.01 N	42.46 3.42 -7.40 N	43.98 3.46 -8.80 N
RAVENSWOOD_GT_11 24259	40.86 3.47 -1.83 N	40.09 2.74 -7.37 N	38.28 2.87 -2.17 N	39.83 2.64 -6.05 N	41.97 2.57 -8.96 N	43.26 2.64 -10.27 N	27.66 2.42 0.00 N	45.73 3.49 -6.90 N	40.34 3.66 0.00 N	41.99 3.89 -0.10 N	58.47 3.23 -24.39 N	60.09 3.53 -23.92 N	49.65 4.15 -7.99 N	44.45 4.00 -4.50 N	52.30 3.62 -15.79 N	52.86 3.46 -17.89 N	47.61 3.72 -9.79 N	50.12 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.17 -31.94 N	46.91 3.82 -7.01 N	42.46 3.42 -7.40 N	43.98 3.46 -8.80 N
RAVENSWOOD_GT_4 24252	40.86 3.46 -1.83 N	40.09 2.74 -7.37 N	38.28 2.87 -2.17 N	39.82 2.63 -6.05 N	41.97 2.57 -8.96 N	43.26 2.64 -10.27 N	27.66 2.41 0.00 N	45.73 3.49 -6.90 N	40.33 3.65 0.00 N	41.98 3.88 -0.10 N	58.47 3.22 -24.39 N	60.09 3.53 -23.92 N	49.64 4.13 -7.99 N	44.43 3.98 -4.50 N	52.28 3.61 -15.79 N	52.85 3.44 -17.89 N	47.61 3.72 -9.79 N	50.11 3.58 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.17 -31.94 N	46.91 3.82 -7.01 N	42.45 3.42 -7.40 N	43.97 3.45 -8.80 N
RAVENSWOOD_GT_5 24254	40.86 3.46 -1.83 N	40.09 2.74 -7.37 N	38.28 2.87 -2.17 N	39.82 2.63 -6.05 N	41.97 2.57 -8.96 N	43.26 2.64 -10.27 N	27.66 2.41 0.00 N	45.73 3.49 -6.90 N	40.33 3.65 0.00 N	41.98 3.88 -0.10 N	58.47 3.22 -24.39 N	60.09 3.53 -23.92 N	49.64 4.13 -7.99 N	44.43 3.98 -4.50 N	52.28 3.61 -15.79 N	52.85 3.44 -17.89 N	47.61 3.72 -9.79 N	50.11 3.58 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.17 -31.94 N	46.91 3.82 -7.01 N	42.45 3.42 -7.40 N	43.97 3.45 -8.80 N
RAVENSWOOD_GT_6 24253	40.86 3.46 -1.83 N	40.09 2.74 -7.37 N	38.28 2.87 -2.17 N	39.82 2.63 -6.05 N	41.97 2.57 -8.96 N	43.26 2.64 -10.27 N	27.66 2.41 0.00 N	45.73 3.49 -6.90 N	40.33 3.65 0.00 N	41.98 3.88 -0.10 N	58.47 3.22 -24.39 N	60.09 3.53 -23.92 N	49.64 4.13 -7.99 N	44.43 3.98 -4.50 N	52.28 3.61 -15.79 N	52.85 3.44 -17.89 N	47.61 3.72 -9.79 N	50.11 3.58 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.17 -31.94 N	46.91 3.82 -7.01 N	42.45 3.42 -7.40 N	43.97 3.45 -8.80 N

RAVENSWOOD_GT_7 24255	40.86 3.46 -1.83 N	40.09 2.74 -7.37 N	38.28 2.87 -2.17 N	39.82 2.63 -6.05 N	41.97 2.57 -8.96 N	43.26 2.64 -10.27 N	27.66 2.41 0.00 N	45.73 3.49 -6.90 N	40.33 3.65 0.00 N	41.98 3.88 -0.10 N	58.47 3.22 -24.39 N	60.09 3.53 -23.92 N	49.64 4.13 -7.99 N	44.43 3.98 -4.50 N	52.28 3.61 -15.79 N	52.85 3.44 -17.89 N	47.61 3.72 -9.79 N	50.11 3.58 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.17 -31.94 N	46.91 3.82 -7.01 N	42.45 3.42 -7.40 N	43.97 3.45 -8.80 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.86 3.47 -1.83 N	40.09 2.74 -7.37 N	38.28 2.87 -2.17 N	39.83 2.64 -6.05 N	41.97 2.57 -8.96 N	43.26 2.64 -10.27 N	27.66 2.42 0.00 N	45.73 3.49 -6.90 N	40.34 3.66 0.00 N	41.99 3.89 -0.10 N	58.47 3.23 -24.39 N	60.09 3.53 -23.92 N	49.65 4.15 -7.99 N	44.45 4.00 -4.50 N	52.30 3.62 -15.79 N	52.86 3.46 -17.89 N	47.61 3.72 -9.79 N	50.12 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.17 -31.94 N	46.91 3.82 -7.01 N	42.46 3.42 -7.40 N	43.98 3.46 -8.80 N
RAVENSWOOD_GT_9 24257	40.86 3.47 -1.83 N	40.09 2.74 -7.37 N	38.28 2.87 -2.17 N	39.83 2.64 -6.05 N	41.97 2.57 -8.96 N	43.26 2.64 -10.27 N	27.66 2.42 0.00 N	45.73 3.49 -6.90 N	40.34 3.66 0.00 N	41.99 3.89 -0.10 N	58.47 3.23 -24.39 N	60.09 3.53 -23.92 N	49.65 4.15 -7.99 N	44.45 4.00 -4.50 N	52.30 3.62 -15.79 N	52.86 3.46 -17.89 N	47.61 3.72 -9.79 N	50.12 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.17 -31.94 N	46.91 3.82 -7.01 N	42.46 3.42 -7.40 N	43.98 3.46 -8.80 N
RAVENSWOOD___1 23533	40.87 3.47 -1.83 N	40.09 2.74 -7.37 N	38.29 2.88 -2.17 N	39.85 2.66 -6.05 N	41.99 2.59 -8.96 N	43.28 2.66 -10.27 N	27.70 2.45 0.00 N	45.77 3.52 -6.90 N	40.38 3.70 0.00 N	42.04 3.94 -0.10 N	58.52 3.28 -24.39 N	60.13 3.56 -23.92 N	49.71 4.20 -7.99 N	44.52 4.07 -4.50 N	52.35 3.68 -15.79 N	52.90 3.50 -17.89 N	47.66 3.77 -9.79 N	50.16 3.63 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.34 3.18 -31.94 N	46.93 3.85 -7.01 N	42.50 3.46 -7.40 N	44.00 3.48 -8.80 N
RAVENSWOOD___2 23534	40.81 3.42 -1.83 N	40.04 2.68 -7.37 N	38.23 2.82 -2.17 N	39.79 2.60 -6.05 N	41.93 2.53 -8.96 N	43.23 2.61 -10.27 N	27.65 2.40 0.00 N	45.70 3.46 -6.90 N	40.31 3.64 0.00 N	41.98 3.88 -0.10 N	58.46 3.22 -24.39 N	60.03 3.46 -23.92 N	49.65 4.14 -7.99 N	44.45 4.00 -4.50 N	52.30 3.63 -15.79 N	52.84 3.44 -17.89 N	47.61 3.72 -9.79 N	50.11 3.58 -13.86 N	49.90 3.08 -18.10 N	51.77 0.26 -49.20 N	64.23 3.06 -31.94 N	46.83 3.74 -7.01 N	42.44 3.41 -7.40 N	43.94 3.42 -8.80 N
RAVENSWOOD___3 23535	40.86 3.47 -1.83 N	40.09 2.74 -7.37 N	38.27 2.87 -2.17 N	39.83 2.64 -6.05 N	41.97 2.57 -8.96 N	43.26 2.64 -10.27 N	27.66 2.42 0.00 N	45.73 3.49 -6.90 N	40.34 3.66 0.00 N	41.99 3.89 -0.10 N	58.48 3.23 -24.39 N	60.10 3.53 -23.92 N	49.66 4.15 -7.99 N	44.45 4.00 -4.50 N	52.30 3.63 -15.79 N	52.87 3.46 -17.89 N	47.62 3.73 -9.79 N	50.12 3.59 -13.86 N	49.92 3.11 -18.10 N	51.77 0.26 -49.20 N	64.34 3.17 -31.94 N	46.91 3.82 -7.01 N	42.46 3.43 -7.40 N	43.98 3.46 -8.80 N
RAVENSWOOD___4 23820	40.87 3.47 -1.83 N	40.09 2.74 -7.37 N	38.29 2.88 -2.17 N	39.85 2.66 -6.05 N	41.99 2.59 -8.96 N	43.28 2.66 -10.27 N	27.70 2.45 0.00 N	45.77 3.52 -6.90 N	40.38 3.70 0.00 N	42.04 3.94 -0.10 N	58.52 3.28 -24.39 N	60.13 3.56 -23.92 N	49.71 4.20 -7.99 N	44.52 4.07 -4.50 N	52.35 3.68 -15.79 N	52.90 3.50 -17.89 N	47.66 3.77 -9.79 N	50.16 3.63 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.34 3.18 -31.94 N	46.93 3.85 -7.01 N	42.50 3.46 -7.40 N	44.00 3.48 -8.80 N
RCPL_TRUST___DRP 24196	40.88 3.49 -1.83 N	40.12 2.76 -7.37 N	38.31 2.90 -2.17 N	39.86 2.67 -6.05 N	42.00 2.60 -8.96 N	43.30 2.68 -10.27 N	27.70 2.45 0.00 N	45.79 3.55 -6.90 N	40.40 3.72 0.00 N	42.05 3.95 -0.10 N	58.52 3.28 -24.39 N	60.15 3.58 -23.92 N	49.71 4.21 -7.99 N	44.50 4.05 -4.50 N	52.34 3.67 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.64 -13.86 N	49.96 3.15 -18.10 N	51.77 0.26 -49.20 N	64.38 3.22 -31.94 N	46.96 3.87 -7.01 N	42.50 3.47 -7.40 N	44.02 3.50 -8.80 N
RENSSELAER___COGEN 23796	39.63 1.93 -2.14 N	40.19 1.61 -8.60 N	37.49 1.72 -2.53 N	39.79 1.59 -7.06 N	42.45 1.56 -10.46 N	43.82 1.49 -11.98 N	26.22 0.97 0.00 N	44.83 1.43 -8.05 N	38.21 1.53 0.00 N	39.80 1.68 -0.12 N	60.70 1.39 -28.46 N	62.04 1.48 -27.91 N	48.53 1.69 -9.32 N	42.84 1.64 -5.26 N	52.81 1.51 -18.43 N	53.84 1.45 -20.88 N	47.09 1.56 -11.42 N	50.35 1.50 -16.18 N	51.13 1.29 -21.12 N	59.83 0.11 -57.41 N	67.82 1.32 -37.27 N	45.83 1.57 -8.18 N	41.65 1.38 -8.63 N	43.43 1.44 -10.26 N
REVERE_CPPR_DRP 24186	36.92 1.35 0.00 N	31.03 1.05 0.00 N	34.34 1.10 0.00 N	32.16 1.03 0.00 N	31.49 1.06 0.00 N	31.50 1.15 0.00 N	26.29 1.05 0.00 N	36.88 1.53 0.00 N	38.52 1.84 0.00 N	40.03 2.03 0.00 N	32.48 1.62 0.00 N	34.24 1.59 0.00 N	39.22 1.70 0.00 N	37.52 1.57 0.00 N	34.25 1.37 0.00 N	32.78 1.27 0.00 N	35.53 1.43 0.00 N	34.12 1.45 0.00 N	29.94 1.23 0.00 N	2.42 0.10 0.00 N	30.79 1.56 0.00 N	37.87 1.79 0.00 N	33.03 1.39 0.00 N	32.92 1.20 0.00 N
RIVERBAY____ 323610	40.81 3.42 -1.83 N	40.00 2.64 -7.37 N	38.19 2.78 -2.17 N	39.73 2.55 -6.05 N	41.88 2.48 -8.96 N	43.21 2.58 -10.27 N	27.63 2.38 0.00 N	45.64 3.39 -6.90 N	40.24 3.57 0.00 N	41.94 3.84 -0.10 N	58.42 3.17 -24.39 N	60.02 3.45 -23.92 N	49.58 4.08 -7.99 N	44.38 3.92 -4.50 N	52.23 3.56 -15.79 N	52.78 3.37 -17.89 N	47.55 3.66 -9.79 N	50.06 3.53 -13.86 N	49.83 3.02 -18.10 N	51.77 0.25 -49.20 N	64.24 3.07 -31.94 N	46.80 3.72 -7.01 N	42.39 3.35 -7.40 N	43.88 3.36 -8.80 N
ROCHESTER_9_IC 23652	35.19 -0.60 -0.24 N	30.57 -0.36 -0.95 N	33.15 -0.36 -0.28 N	31.36 -0.56 -0.78 N	31.16 -0.43 -1.16 N	31.39 -0.28 -1.32 N	25.39 0.14 0.00 N	36.03 0.17 -0.89 N	36.85 0.17 0.00 N	38.07 0.06 -0.01 N	33.97 -0.03 -3.14 N	35.80 0.08 -3.08 N	38.43 -0.11 -1.03 N	36.25 -0.27 -0.57 N	34.63 -0.29 -2.03 N	33.55 -0.27 -2.30 N	35.05 -0.31 -1.26 N	34.10 -0.35 -1.79 N	30.57 -0.47 -2.33 N	8.62 -0.04 -6.34 N	32.83 -0.51 -4.11 N	36.32 -0.66 -0.90 N	32.10 -0.49 -0.95 N	32.38 -0.48 -1.13 N
ROSETON___1 23587	40.31 2.92 -1.83 N	39.70 2.35 -7.37 N	37.91 2.50 -2.17 N	39.49 2.30 -6.05 N	41.63 2.24 -8.96 N	42.90 2.29 -10.26 N	27.29 2.05 0.00 N	45.20 2.96 -6.89 N	39.77 3.09 0.00 N	41.40 3.30 -0.10 N	57.97 2.73 -24.38 N	59.52 2.96 -23.91 N	48.95 3.45 -7.99 N	43.76 3.32 -4.50 N	51.69 3.02 -15.78 N	52.28 2.88 -17.88 N	46.99 3.10 -9.78 N	49.52 2.99 -13.85 N	49.39 2.59 -18.09 N	51.70 0.21 -49.17 N	63.80 2.64 -31.92 N	46.29 3.21 -7.01 N	41.89 2.86 -7.39 N	43.38 2.87 -8.79 N
ROSETON___2 23588	40.31 2.92 -1.83 N	39.70 2.35 -7.37 N	37.91 2.50 -2.17 N	39.49 2.30 -6.05 N	41.63 2.24 -8.96 N	42.90 2.29 -10.26 N	27.29 2.05 0.00 N	45.20 2.96 -6.89 N	39.77 3.09 0.00 N	41.40 3.30 -0.10 N	57.97 2.73 -24.38 N	59.52 2.96 -23.91 N	48.95 3.45 -7.99 N	43.76 3.32 -4.50 N	51.69 3.02 -15.78 N	52.28 2.88 -17.88 N	46.99 3.10 -9.78 N	49.52 2.99 -13.85 N	49.39 2.59 -18.09 N	51.70 0.21 -49.17 N	63.80 2.64 -31.92 N	46.29 3.21 -7.01 N	41.89 2.86 -7.39 N	43.38 2.87 -8.79 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
RUSSELL___1 23602	36.25 0.46 -0.24 N	31.37 0.44 -0.95 N	34.03 0.52 -0.28 N	32.19 0.27 -0.78 N	32.00 0.41 -1.16 N	32.25 0.57 -1.32 N	26.13 0.88 0.00 N	37.09 0.85 -0.89 N	38.00 1.32 0.00 N	39.29 1.27 -0.01 N	34.97 0.97 -3.14 N	36.82 1.10 -3.08 N	39.58 1.03 -1.03 N	37.35 0.83 -0.57 N	35.63 0.72 -2.03 N	34.54 0.73 -2.30 N	36.15 0.78 -1.26 N	35.15 0.69 -1.79 N	31.47 0.43 -2.33 N	8.69 0.04 -6.34 N	33.83 0.49 -4.11 N	37.43 0.46 -0.90 N	33.03 0.44 -0.95 N	33.24 0.38 -1.13 N		
RUSSELL___2 23532	36.25 0.46 -0.24 N	31.37 0.44 -0.95 N	34.03 0.52 -0.28 N	32.19 0.27 -0.78 N	32.00 0.41 -1.16 N	32.25 0.57 -1.32 N	26.13 0.88 0.00 N	37.09 0.85 -0.89 N	38.00 1.32 0.00 N	39.29 1.27 -0.01 N	34.97 0.97 -3.14 N	36.82 1.10 -3.08 N	39.58 1.03 -1.03 N	37.35 0.83 -0.57 N	35.63 0.72 -2.03 N	34.54 0.73 -2.30 N	36.15 0.78 -1.26 N	35.15 0.69 -1.79 N	31.47 0.43 -2.33 N	8.69 0.04 -6.34 N	33.83 0.49 -4.11 N	37.43 0.46 -0.90 N	33.03 0.44 -0.95 N	33.24 0.38 -1.13 N		
RUSSELL___3 23549	35.39 -0.41 -0.24 N	30.61 -0.32 -0.95 N	33.18 -0.33 -0.28 N	31.39 -0.52 -0.78 N	31.19 -0.39 -1.16 N	31.42 -0.25 -1.32 N	25.40 0.15 0.00 N	36.07 -0.17 -0.89 N	36.88 0.20 0.00 N	38.12 0.10 -0.01 N	34.02 0.03 -3.14 N	35.84 0.12 -3.08 N	38.49 -0.05 -1.03 N	36.32 -0.21 -0.57 N	34.69 -0.22 -2.03 N	33.62 -0.20 -2.30 N	35.15 -0.21 -1.26 N	34.19 -0.26 -1.79 N	30.66 -0.39 -2.33 N	8.62 -0.03 -6.34 N	32.94 -0.39 -4.11 N	36.41 -0.57 -0.90 N	32.17 -0.42 -0.95 N	32.43 -0.42 -1.13 N		
RUSSELL___4 23556	36.25 0.45 -0.24 N	31.36 0.43 -0.95 N	34.02 0.51 -0.28 N	32.18 0.27 -0.78 N	31.99 0.40 -1.16 N	32.25 0.57 -1.32 N	26.11 0.86 0.00 N	37.07 0.84 -0.89 N	37.98 1.30 0.00 N	39.27 1.25 -0.01 N	34.95 0.96 -3.14 N	36.81 1.09 -3.08 N	39.56 1.02 -1.03 N	37.34 0.82 -0.57 N	35.62 0.71 -2.03 N	34.52 0.71 -2.30 N	36.14 0.77 -1.26 N	35.14 0.68 -1.79 N	31.46 0.42 -2.33 N	8.69 0.04 -6.34 N	33.82 0.48 -4.11 N	37.42 0.44 -0.90 N	33.02 0.43 -0.95 N	33.23 0.38 -1.13 N		
RUSSELL___STATION 23914	35.39 -0.41 -0.24 N	30.61 -0.32 -0.95 N	33.18 -0.33 -0.28 N	31.39 -0.52 -0.78 N	31.19 -0.39 -1.16 N	31.42 -0.25 -1.32 N	25.40 0.15 0.00 N	36.07 -0.17 -0.89 N	36.88 0.20 0.00 N	38.12 0.10 -0.01 N	34.02 0.03 -3.14 N	35.84 0.12 -3.08 N	38.49 -0.05 -1.03 N	36.32 -0.21 -0.57 N	34.69 -0.22 -2.03 N	33.62 -0.20 -2.30 N	35.15 -0.21 -1.26 N	34.19 -0.26 -1.79 N	30.66 -0.39 -2.33 N	8.62 -0.03 -6.34 N	32.94 -0.39 -4.11 N	36.41 -0.57 -0.90 N	32.17 -0.42 -0.95 N	32.43 -0.42 -1.13 N		
S SALMON___HYD 24043	35.25 -0.44 -0.13 N	30.10 -0.40 -0.52 N	32.93 -0.46 -0.15 N	31.09 -0.47 -0.43 N	30.64 -0.44 -0.63 N	30.72 -0.36 -0.73 N	25.07 -0.18 0.00 N	35.57 -0.28 -0.49 N	36.58 -0.10 0.00 N	37.94 -0.07 -0.01 N	32.52 -0.07 -1.73 N	34.17 -0.18 -1.70 N	37.79 -0.29 -0.57 N	35.94 -0.33 -0.32 N	33.67 -0.33 -1.12 N	32.44 -0.34 -1.27 N	34.44 -0.36 -0.69 N	33.32 -0.34 -0.98 N	29.67 -0.33 -1.29 N	5.79 -0.02 -3.49 N	31.53 0.04 -2.27 N	36.44 -0.14 -0.50 N	31.93 -0.23 -0.53 N	32.02 -0.32 -0.62 N		
SELKIRK___I 23801	39.58 1.89 -2.13 N	40.14 1.61 -8.55 N	37.48 1.73 -2.52 N	39.75 1.59 -7.02 N	42.38 1.56 -10.39 N	43.81 1.54 -11.91 N	26.47 1.22 0.00 N	45.09 1.74 -8.00 N	38.50 1.82 0.00 N	40.07 1.95 -0.12 N	60.75 1.60 -28.29 N	62.12 1.73 -27.75 N	48.77 1.98 -9.27 N	43.09 1.92 -5.22 N	52.94 1.74 -18.32 N	53.93 1.67 -20.75 N	47.26 1.81 -11.35 N	50.48 1.73 -16.08 N	51.20 1.49 -21.00 N	59.50 0.12 -57.07 N	67.79 1.51 -37.05 N	46.05 1.84 -8.13 N	41.86 1.64 -8.58 N	43.61 1.69 -10.20 N		
SELKIRK___II 23799	39.49 1.79 -2.13 N	40.05 1.49 -8.58 N	37.37 1.60 -2.53 N	39.65 1.47 -7.04 N	42.30 1.44 -10.43 N	43.71 1.42 -11.95 N	26.29 1.04 0.00 N	44.87 1.50 -8.02 N	38.26 1.58 0.00 N	39.84 1.72 -0.12 N	60.65 1.42 -28.38 N	62.01 1.53 -27.83 N	48.55 1.74 -9.30 N	42.88 1.69 -5.24 N	52.80 1.54 -18.38 N	53.81 1.48 -20.82 N	47.09 1.60 -11.39 N	50.34 1.54 -16.13 N	51.09 1.32 -21.07 N	59.67 0.11 -57.25 N	67.72 1.33 -37.16 N	45.86 1.63 -8.16 N	41.69 1.44 -8.61 N	43.44 1.49 -10.23 N		
SENECA OSWGO___HYD 24041	35.42 -0.30 -0.15 N	30.32 -0.28 -0.61 N	33.11 -0.31 -0.18 N	31.28 -0.36 -0.50 N	30.86 -0.32 -0.75 N	30.94 -0.27 -0.85 N	25.16 -0.08 0.00 N	35.77 -0.16 -0.57 N	36.67 -0.01 0.00 N	37.99 -0.02 -0.01 N	32.85 -0.04 -2.03 N	34.62 -0.01 -1.99 N	38.10 -0.08 -0.66 N	36.20 -0.12 -0.37 N	34.06 -0.14 -1.31 N	32.87 -0.13 -1.49 N	34.76 -0.16 -0.81 N	33.67 -0.15 -1.15 N	30.04 -0.18 -1.51 N	6.40 -0.01 -4.09 N	31.77 -0.12 -2.66 N	36.44 -0.22 -0.58 N	32.05 -0.20 -0.61 N	32.21 -0.24 -0.73 N		
SENECA___ENERGY 23797	35.75 -0.05 -0.24 N	30.90 -0.05 -0.98 N	33.50 -0.03 -0.29 N	31.79 -0.15 -0.80 N	31.55 -0.07 -1.19 N	31.73 0.02 -1.36 N	25.54 0.29 0.00 N	36.49 0.23 -0.91 N	37.21 0.53 0.00 N	38.50 0.48 -0.01 N	34.44 0.35 -3.23 N	36.28 0.46 -3.17 N	38.96 0.38 -1.06 N	36.80 0.26 -0.60 N	35.20 0.23 -2.09 N	34.11 0.22 -2.37 N	35.63 0.23 -1.30 N	34.72 0.21 -1.84 N	31.21 0.10 -2.40 N	8.85 0.01 -6.52 N	33.63 0.17 -4.23 N	37.10 0.10 -0.93 N	32.70 0.09 -0.98 N	32.90 0.01 -1.17 N		
SHOEMAKER___GT 23640	40.18 2.87 -1.75 N	39.33 2.32 -7.03 N	37.79 2.48 -2.07 N	39.18 2.27 -5.77 N	41.20 2.23 -8.54 N	42.42 2.27 -9.79 N	27.29 2.04 0.00 N	44.87 2.94 -6.57 N	39.77 3.10 0.00 N	41.39 3.30 -0.09 N	56.84 2.73 -23.25 N	58.40 2.95 -22.81 N	48.53 3.40 -7.62 N	43.49 3.25 -4.29 N	50.89 2.96 -15.06 N	51.41 2.84 -17.05 N	46.47 3.04 -9.33 N	48.83 2.94 -13.22 N	48.50 2.53 -17.26 N	49.43 0.21 -46.91 N	62.31 2.63 -30.45 N	45.94 3.18 -6.68 N	41.48 2.79 -7.05 N	42.89 2.78 -8.39 N		
SHOREHAM_IC_1 23715	43.91 3.91 -4.45 N	40.37 3.02 -7.37 N	38.54 3.14 -2.17 N	40.02 2.83 -6.05 N	42.24 2.84 -8.96 N	43.59 2.96 -10.27 N	27.81 2.57 0.00 N	45.95 3.70 -6.90 N	40.64 3.96 0.00 N	42.13 4.03 -0.10 N	58.56 3.31 -24.39 N	59.98 3.41 -23.92 N	51.44 4.30 -9.62 N	51.69 4.22 -11.53 N	52.27 3.60 -15.79 N	52.71 3.31 -17.89 N	47.71 3.82 -9.79 N	51.00 3.79 -14.54 N	50.06 3.24 -18.10 N	51.78 0.26 -49.20 N	64.42 3.25 -31.94 N	127.47 4.00 -87.40 N	116.21 3.85 -80.72 N	69.25 3.82 -33.71 N		
SHOREHAM_IC_2 23716	43.91 3.91 -4.45 N	40.37 3.02 -7.37 N	38.54 3.14 -2.17 N	40.02 2.83 -6.05 N	42.24 2.84 -8.96 N	43.59 2.96 -10.27 N	27.81 2.57 0.00 N	45.95 3.70 -6.90 N	40.64 3.96 0.00 N	42.13 4.03 -0.10 N	58.56 3.31 -24.39 N	59.98 3.41 -23.92 N	51.44 4.30 -9.62 N	51.69 4.22 -11.53 N	52.27 3.60 -15.79 N	52.71 3.31 -17.89 N	47.71 3.82 -9.79 N	51.00 3.79 -14.54 N	50.06 3.24 -18.10 N	51.78 0.26 -49.20 N	64.42 3.25 -31.94 N	127.47 4.00 -87.40 N	116.21 3.85 -80.72 N	69.25 3.82 -33.71 N		
SISSONVILLE___	33.86	28.57	31.68	29.86	29.20	29.14	23.99	33.48	34.64	35.97	29.16	30.66	35.29	33.85	31.00	29.70	32.20	30.85	27.16	2.18	27.89	34.50	30.09	30.17		

23735	-1.70 0.00 N	-1.41 0.00 N	-1.56 0.00 N	-1.28 0.00 N	-1.24 0.00 N	-1.22 0.00 N	-1.25 0.00 N	-1.87 0.00 N	-2.04 0.00 N	-2.04 0.00 N	-1.70 0.00 N	-1.98 0.00 N	-2.23 0.00 N	-2.09 0.00 N	-1.88 0.00 N	-1.81 0.00 N	-1.90 0.00 N	-1.83 0.00 N	-1.55 0.00 N	-0.13 0.00 N	-1.34 0.00 N	-1.57 0.00 N	-1.55 0.00 N	-1.56 0.00 N
SITHE_IND_GS1 24169	35.00 -0.69 -0.12 N	29.91 -0.58 -0.50 N	32.74 -0.64 -0.15 N	30.89 -0.65 -0.41 N	30.42 -0.62 -0.61 N	30.47 -0.58 -0.70 N	24.87 -0.38 0.00 N	35.21 -0.61 -0.47 N	36.15 -0.53 0.00 N	37.45 -0.56 -0.01 N	32.05 -0.46 -1.66 N	33.82 -0.46 -1.63 N	37.49 -0.57 -0.54 N	35.67 -0.59 -0.31 N	33.41 -0.55 -1.08 N	32.21 -0.53 -1.22 N	34.20 -0.58 -0.67 N	33.07 -0.55 -0.94 N	29.42 -0.52 -1.23 N	5.63 -0.04 -3.35 N	30.89 -0.52 -2.18 N	35.88 -0.67 -0.48 N	31.57 -0.57 -0.50 N	31.73 -0.59 -0.60 N
SITHE_IND_GS2 24170	35.00 -0.69 -0.12 N	29.91 -0.58 -0.50 N	32.74 -0.64 -0.15 N	30.89 -0.65 -0.41 N	30.42 -0.62 -0.61 N	30.47 -0.58 -0.70 N	24.87 -0.38 0.00 N	35.21 -0.61 -0.47 N	36.15 -0.53 0.00 N	37.45 -0.56 -0.01 N	32.05 -0.46 -1.66 N	33.82 -0.46 -1.63 N	37.49 -0.57 -0.54 N	35.67 -0.59 -0.31 N	33.41 -0.55 -1.08 N	32.21 -0.53 -1.22 N	34.20 -0.58 -0.67 N	33.07 -0.55 -0.94 N	29.42 -0.52 -1.23 N	5.63 -0.04 -3.35 N	30.89 -0.52 -2.18 N	35.88 -0.67 -0.48 N	31.57 -0.57 -0.50 N	31.73 -0.59 -0.60 N
SITHE_IND_GS3 24171	35.00 -0.69 -0.12 N	29.91 -0.58 -0.50 N	32.74 -0.64 -0.15 N	30.89 -0.65 -0.41 N	30.42 -0.62 -0.61 N	30.47 -0.58 -0.70 N	24.87 -0.38 0.00 N	35.21 -0.61 -0.47 N	36.15 -0.53 0.00 N	37.45 -0.56 -0.01 N	32.05 -0.46 -1.66 N	33.82 -0.46 -1.63 N	37.49 -0.57 -0.54 N	35.67 -0.59 -0.31 N	33.41 -0.55 -1.08 N	32.21 -0.53 -1.22 N	34.20 -0.58 -0.67 N	33.07 -0.55 -0.94 N	29.42 -0.52 -1.23 N	5.63 -0.04 -3.35 N	30.89 -0.52 -2.18 N	35.88 -0.67 -0.48 N	31.57 -0.57 -0.50 N	31.73 -0.59 -0.60 N
SITHE_IND_GS4 24172	35.00 -0.69 -0.12 N	29.91 -0.58 -0.50 N	32.74 -0.64 -0.15 N	30.89 -0.65 -0.41 N	30.42 -0.62 -0.61 N	30.47 -0.58 -0.70 N	24.87 -0.38 0.00 N	35.21 -0.61 -0.47 N	36.15 -0.53 0.00 N	37.45 -0.56 -0.01 N	32.05 -0.46 -1.66 N	33.82 -0.46 -1.63 N	37.49 -0.57 -0.54 N	35.67 -0.59 -0.31 N	33.41 -0.55 -1.08 N	32.21 -0.53 -1.22 N	34.20 -0.58 -0.67 N	33.07 -0.55 -0.94 N	29.42 -0.52 -1.23 N	5.63 -0.04 -3.35 N	30.89 -0.52 -2.18 N	35.88 -0.67 -0.48 N	31.57 -0.57 -0.50 N	31.73 -0.59 -0.60 N
SITHE___BATAVIA 24024	34.61 -1.23 -0.27 N	30.04 -1.04 -1.10 N	32.41 -1.15 -0.32 N	30.69 -1.35 -0.90 N	30.66 -1.11 -1.34 N	30.97 -0.91 -1.53 N	24.96 -0.29 0.00 N	35.20 -1.18 -1.03 N	36.04 -0.63 0.00 N	37.22 -0.80 -0.02 N	33.66 -0.82 -3.63 N	35.50 -0.71 -3.57 N	37.71 -1.00 -1.19 N	35.46 -1.16 -0.67 N	34.12 -1.11 -2.35 N	33.13 -1.05 -2.67 N	34.41 -1.15 -1.46 N	33.52 -1.22 -2.07 N	30.06 -1.35 -2.70 N	9.53 -0.11 -7.33 N	32.48 -1.51 -4.76 N	35.29 -1.83 -1.04 N	31.37 -1.37 -1.10 N	31.75 -1.28 -1.31 N
SITHE___INDEPEND 23800	35.00 -0.69 -0.12 N	29.91 -0.58 -0.50 N	32.74 -0.64 -0.15 N	30.89 -0.65 -0.41 N	30.42 -0.62 -0.61 N	30.47 -0.58 -0.70 N	24.87 -0.38 0.00 N	35.21 -0.61 -0.47 N	36.15 -0.53 0.00 N	37.45 -0.56 -0.01 N	32.05 -0.46 -1.66 N	33.82 -0.46 -1.63 N	37.49 -0.57 -0.54 N	35.67 -0.59 -0.31 N	33.41 -0.55 -1.08 N	32.21 -0.53 -1.22 N	34.20 -0.58 -0.67 N	33.07 -0.55 -0.94 N	29.42 -0.52 -1.23 N	5.63 -0.04 -3.35 N	30.89 -0.52 -2.18 N	35.88 -0.67 -0.48 N	31.57 -0.57 -0.50 N	31.73 -0.59 -0.60 N
SITHE___MASSENA 23902	34.59 -0.96 0.00 N	29.21 -0.77 0.00 N	32.40 -0.83 0.00 N	30.53 -0.61 0.00 N	29.84 -0.59 0.00 N	29.76 -0.60 0.00 N	24.49 -0.75 0.00 N	34.17 -1.18 0.00 N	35.31 -1.37 0.00 N	36.61 -1.40 0.00 N	29.68 -1.18 0.00 N	31.26 -1.39 0.00 N	36.00 -1.51 0.00 N	34.56 -1.38 0.00 N	31.66 -1.22 0.00 N	30.35 -1.16 0.00 N	32.89 -1.21 0.00 N	31.51 -1.16 0.00 N	27.74 -0.97 0.00 N	2.23 -0.08 0.00 N	28.33 -0.90 0.00 N	35.11 -0.96 0.00 N	30.67 -0.96 0.00 N	30.81 -0.91 0.00 N
SITHE___OGDNSBRG 24021	34.68 -0.88 0.00 N	29.25 -0.73 0.00 N	32.44 -0.79 0.00 N	30.58 -0.55 0.00 N	29.90 -0.53 0.00 N	29.84 -0.52 0.00 N	24.55 -0.69 0.00 N	34.29 -1.06 0.00 N	35.47 -1.21 0.00 N	36.82 -1.18 0.00 N	29.85 -1.01 0.00 N	31.41 -1.24 0.00 N	36.17 -1.35 0.00 N	34.71 -1.24 0.00 N	31.79 -1.09 0.00 N	30.47 -1.05 0.00 N	33.02 -1.08 0.00 N	31.65 -1.02 0.00 N	27.85 -0.86 0.00 N	2.24 -0.08 0.00 N	28.49 -0.74 0.00 N	35.33 -0.75 0.00 N	30.81 -0.83 0.00 N	30.90 -0.82 0.00 N
SITHE___STERLING 23777	36.21 0.55 -0.09 N	30.77 0.42 -0.38 N	33.81 0.46 -0.11 N	31.81 0.37 -0.31 N	31.27 0.38 -0.46 N	31.31 0.43 -0.52 N	25.76 0.51 0.00 N	36.40 0.69 -0.35 N	37.57 0.89 0.00 N	38.94 0.93 0.00 N	32.85 0.75 -1.25 N	34.70 0.83 -1.22 N	38.81 0.88 -0.41 N	36.98 0.80 -0.23 N	34.40 0.71 -0.81 N	33.09 0.66 -0.91 N	35.33 0.72 -0.50 N	34.06 0.68 -0.71 N	30.20 0.56 -0.92 N	4.87 0.05 -2.51 N	31.48 0.62 -1.63 N	37.15 0.72 -0.36 N	32.63 0.61 -0.38 N	32.71 0.54 -0.45 N
SOUTH CAIRO___GT 23612	40.69 3.10 -2.03 N	40.61 2.48 -8.16 N	38.26 2.62 -2.40 N	40.23 2.40 -6.70 N	42.71 2.37 -9.92 N	44.14 2.42 -11.36 N	27.46 2.21 0.00 N	46.21 3.23 -7.63 N	40.12 3.44 0.00 N	41.81 3.70 -0.11 N	60.92 3.07 -26.99 N	62.40 3.29 -26.47 N	50.08 3.72 -8.84 N	44.50 3.57 -4.98 N	53.58 3.22 -17.47 N	54.36 3.06 -19.80 N	48.22 3.29 -10.83 N	51.21 3.20 -15.34 N	51.52 2.78 -20.03 N	56.98 0.23 -54.44 N	67.49 2.92 -35.34 N	47.36 3.53 -7.75 N	42.93 3.11 -8.18 N	44.53 3.08 -9.73 N
SOUTH HAMPTN___IC 23720	45.51 5.51 -4.45 N	41.42 4.07 -7.37 N	39.65 4.24 -2.17 N	41.05 3.86 -6.05 N	43.28 3.88 -8.96 N	44.81 4.19 -10.27 N	28.88 3.63 0.00 N	47.59 5.34 -6.90 N	42.49 5.81 0.00 N	43.96 5.86 -0.10 N	60.02 4.78 -24.39 N	61.51 4.94 -23.92 N	53.14 6.01 -9.62 N	53.31 5.83 -11.53 N	53.73 5.06 -15.79 N	54.12 4.72 -17.89 N	49.25 5.36 -9.79 N	52.51 5.30 -14.54 N	51.46 4.64 -18.10 N	51.95 0.43 -49.20 N	66.41 5.24 -31.94 N	129.42 5.94 -87.40 N	117.74 5.39 -80.72 N	70.64 5.20 -33.71 N
SOUTHOLD___IC 23719	45.81 5.80 -4.45 N	41.89 4.54 -7.37 N	40.23 4.82 -2.17 N	41.60 4.41 -6.05 N	43.84 4.44 -8.96 N	45.40 4.78 -10.27 N	29.41 4.16 0.00 N	48.40 6.15 -6.90 N	43.40 6.72 0.00 N	44.81 6.71 -0.10 N	60.68 5.43 -24.39 N	62.20 5.63 -23.92 N	53.92 6.78 -9.62 N	54.03 6.55 -11.53 N	54.42 5.75 -15.79 N	54.81 5.41 -17.89 N	50.02 6.13 -9.79 N	53.28 6.06 -14.54 N	52.16 5.35 -18.10 N	52.04 0.52 -49.20 N	67.57 6.40 -31.94 N	130.46 6.99 -87.40 N	118.56 6.20 -80.72 N	71.35 5.92 -33.71 N
ST LAWRENCE___ 23600	34.40 -1.16 0.00 N	29.05 -0.93 0.00 N	32.23 -1.01 0.00 N	30.36 -0.77 0.00 N	29.67 -0.77 0.00 N	29.58 -0.77 0.00 N	24.35 -0.90 0.00 N	33.96 -1.38 0.00 N	35.08 -1.60 0.00 N	36.37 -1.63 0.00 N	29.49 -1.37 0.00 N	31.07 -1.58 0.00 N	35.80 -1.72 0.00 N	34.37 -1.58 0.00 N	31.49 -1.39 0.00 N	30.19 -1.32 0.00 N	32.71 -1.39 0.00 N	31.34 -1.33 0.00 N	27.59 -1.13 0.00 N	2.22 -0.10 0.00 N	28.14 -1.09 0.00 N	34.89 -1.19 0.00 N	30.49 -1.15 0.00 N	30.64 -1.08 0.00 N

STATION 5_MISC_HYD 23604	35.19 -0.60 -0.24 N	30.57 -0.36 -0.95 N	33.15 -0.36 -0.28 N	31.36 -0.56 -0.78 N	31.16 -0.43 -1.16 N	31.39 -0.28 -1.32 N	25.39 0.14 0.00 N	36.03 -0.21 -0.89 N	36.85 0.17 0.00 N	38.07 0.06 -0.01 N	33.97 -0.03 -3.14 N	35.80 0.08 -3.08 N	38.43 -0.11 -1.03 N	36.25 -0.27 -0.57 N	34.63 -0.29 -2.03 N	33.55 -0.27 -2.30 N	35.05 -0.31 -1.26 N	34.10 -0.35 -1.79 N	30.57 -0.47 -2.33 N	8.62 -0.04 -6.34 N	32.83 -0.51 -4.11 N	36.32 -0.66 -0.90 N	32.10 -0.49 -0.95 N	32.38 -0.48 -1.13 N
STEEL___WIND 323596	34.70 -1.18 -0.32 N	30.23 -1.03 -1.28 N	32.55 -1.07 -0.38 N	30.87 -1.31 -1.05 N	30.87 -1.12 -1.56 N	31.16 -0.98 -1.78 N	24.96 -0.29 0.00 N	35.42 -1.12 -1.20 N	36.09 -0.59 0.00 N	37.27 -0.75 -0.02 N	34.33 -0.76 -4.24 N	36.22 -0.58 -4.16 N	38.06 -0.84 -1.39 N	35.78 -0.94 -0.77 N	34.69 -0.94 -2.74 N	33.71 -0.91 -3.11 N	34.78 -1.02 -1.70 N	34.01 -1.07 -2.41 N	30.61 -1.25 -3.14 N	10.76 -0.10 -8.55 N	33.38 -1.40 -5.55 N	35.54 -1.76 -1.22 N	31.61 -1.31 -1.28 N	32.02 -1.23 -1.53 N
STEBEN_REC_LFGE 323667	36.86 0.88 -0.42 N	32.31 0.64 -1.69 N	34.54 0.80 -0.50 N	33.00 0.47 -1.39 N	33.09 0.60 -2.06 N	33.43 0.71 -2.36 N	26.32 1.07 0.00 N	38.13 1.19 -1.58 N	38.74 2.06 0.00 N	40.05 2.03 -0.02 N	37.97 1.51 -5.60 N	39.93 1.79 -5.50 N	41.16 1.81 -1.84 N	38.47 1.49 -1.04 N	37.89 1.38 -3.63 N	36.91 1.28 -4.11 N	37.69 1.33 -2.25 N	37.10 1.24 -3.19 N	33.73 0.86 -4.16 N	13.68 0.07 -11.30 N	37.39 0.83 -7.34 N	38.52 0.83 -1.61 N	34.11 0.77 -1.70 N	34.40 0.66 -2.02 N
STONY___BROOK 24151	44.32 4.32 -4.45 N	40.71 3.35 -7.37 N	38.93 3.52 -2.17 N	40.38 3.19 -6.05 N	42.56 3.16 -8.96 N	43.94 3.32 -10.27 N	28.13 2.88 0.00 N	46.37 4.13 -6.90 N	41.06 4.38 0.00 N	42.59 4.49 -0.10 N	58.94 3.70 -24.39 N	60.41 3.84 -23.92 N	51.94 4.80 -9.62 N	52.18 4.71 -11.53 N	52.74 4.06 -15.79 N	53.17 3.77 -17.89 N	48.20 4.31 -9.79 N	51.46 4.25 -14.54 N	50.42 3.61 -18.10 N	51.79 0.27 -49.20 N	64.54 3.37 -31.94 N	127.69 4.21 -87.40 N	116.62 4.26 -80.72 N	69.69 4.26 -33.71 N
STURGEON_POOL_HYD 23609	41.24 3.88 -1.80 N	40.34 3.11 -7.25 N	38.68 3.31 -2.14 N	40.14 3.05 -5.95 N	42.22 2.98 -8.81 N	43.51 3.06 -10.09 N	28.00 2.75 0.00 N	46.16 4.03 -6.78 N	41.01 4.33 0.00 N	42.71 4.61 -0.10 N	58.62 3.78 -23.98 N	60.20 4.03 -23.52 N	49.98 4.60 -7.86 N	44.78 3.96 -4.43 N	52.37 3.96 -15.53 N	52.88 3.78 -17.59 N	47.80 4.07 -9.62 N	50.25 3.94 -13.63 N	49.95 3.44 -17.80 N	50.97 0.28 -48.38 N	64.27 3.64 -31.40 N	47.34 4.37 -6.89 N	42.73 3.82 -7.27 N	44.11 3.74 -8.65 N
SYNERGY___BIOGAS 323694	34.61 -1.23 -0.27 N	30.04 -1.04 -1.10 N	32.41 -1.15 -0.32 N	30.69 -1.35 -0.90 N	30.66 -1.11 -1.34 N	30.97 -0.91 -1.53 N	24.96 -0.29 0.00 N	35.20 -1.18 -1.03 N	36.04 -0.63 0.00 N	37.22 -0.80 -0.02 N	33.66 -0.82 -3.63 N	35.50 -0.71 -3.57 N	37.71 -1.00 -1.19 N	35.46 -1.16 -0.67 N	34.12 -1.11 -2.35 N	33.13 -1.05 -2.67 N	34.41 -1.15 -1.46 N	33.52 -1.22 -2.07 N	30.06 -1.35 -2.70 N	9.53 -0.11 -7.33 N	32.48 -1.51 -4.76 N	35.29 -1.83 -1.04 N	31.37 -1.37 -1.10 N	31.75 -1.28 -1.31 N
SYRACUSE___ENERGY_ST1 323597	35.80 0.05 -0.19 N	30.78 0.04 -0.77 N	33.51 0.04 -0.23 N	31.74 -0.03 -0.63 N	31.38 0.01 -0.94 N	31.49 0.07 -1.07 N	25.46 0.21 0.00 N	36.31 0.23 -0.72 N	37.07 0.39 0.00 N	38.41 0.39 -0.01 N	33.71 0.30 -2.55 N	35.51 0.37 -2.50 N	38.69 0.34 -0.84 N	36.69 0.27 -0.47 N	34.76 0.23 -1.65 N	33.61 0.22 -1.87 N	35.35 0.22 -1.02 N	34.33 0.21 -1.45 N	30.74 0.14 -1.89 N	7.47 0.02 -5.14 N	32.76 0.20 -3.34 N	36.99 0.18 -0.73 N	32.56 0.14 -0.77 N	32.74 0.10 -0.92 N
SYRACUSE___ENERGY_ST2 323598	35.80 0.05 -0.19 N	30.78 0.04 -0.77 N	33.51 0.04 -0.23 N	31.74 -0.03 -0.63 N	31.38 0.01 -0.94 N	31.49 0.07 -1.07 N	25.46 0.21 0.00 N	36.31 0.23 -0.72 N	37.07 0.39 0.00 N	38.41 0.39 -0.01 N	33.71 0.30 -2.55 N	35.51 0.37 -2.50 N	38.69 0.34 -0.84 N	36.69 0.27 -0.47 N	34.76 0.23 -1.65 N	33.61 0.22 -1.87 N	35.35 0.22 -1.02 N	34.33 0.21 -1.45 N	30.74 0.14 -1.89 N	7.47 0.02 -5.14 N	32.76 0.20 -3.34 N	36.99 0.18 -0.73 N	32.56 0.14 -0.77 N	32.74 0.10 -0.92 N
SYRACUSE___POWER 24017	35.88 0.12 -0.19 N	30.84 0.08 -0.77 N	33.56 0.09 -0.23 N	31.78 0.01 -0.63 N	31.40 0.03 -0.94 N	31.52 0.09 -1.08 N	25.49 0.24 0.00 N	36.34 0.27 -0.72 N	37.12 0.44 0.00 N	38.47 0.46 -0.01 N	33.78 0.37 -2.56 N	35.58 0.43 -2.51 N	38.78 0.43 -0.84 N	36.77 0.35 -0.47 N	34.84 0.31 -1.65 N	33.67 0.28 -1.88 N	35.43 0.30 -1.03 N	34.40 0.28 -1.45 N	30.81 0.20 -1.90 N	7.49 0.02 -5.15 N	32.84 0.27 -3.34 N	37.07 0.26 -0.73 N	32.64 0.22 -0.77 N	32.81 0.17 -0.92 N
TRIGEN___CC 323695	43.97 3.96 -4.45 N	40.43 3.08 -7.37 N	38.64 3.23 -2.17 N	40.12 2.93 -6.05 N	42.26 2.87 -8.96 N	43.61 2.99 -10.27 N	27.88 2.63 0.00 N	45.99 3.75 -6.90 N	40.64 3.96 0.00 N	42.23 4.12 -0.10 N	58.67 3.43 -24.39 N	60.19 3.62 -23.92 N	51.61 4.47 -9.62 N	51.86 4.38 -11.53 N	52.50 3.83 -15.79 N	52.99 3.59 -17.89 N	47.89 4.00 -9.79 N	51.12 3.91 -14.54 N	50.16 3.35 -18.10 N	51.79 0.27 -49.20 N	64.49 3.32 -31.94 N	127.59 4.12 -87.40 N	116.19 3.83 -80.72 N	69.30 3.87 -33.71 N
UNION___PROCESSING_DRP 323587	34.84 -0.96 -0.24 N	30.16 -0.77 -0.96 N	32.69 -0.83 -0.28 N	30.94 -0.98 -0.79 N	30.75 -0.85 -1.16 N	30.96 -0.73 -1.33 N	25.00 -0.25 0.00 N	35.48 -0.76 -0.89 N	36.23 -0.45 0.00 N	37.44 -0.58 -0.01 N	33.49 -0.53 -3.17 N	35.29 -0.46 -3.10 N	37.86 -0.69 -1.04 N	35.71 -0.82 -0.58 N	34.16 -0.77 -2.05 N	33.12 -0.71 -2.32 N	34.59 -0.78 -1.27 N	33.67 -0.80 -1.80 N	30.21 -0.85 -2.35 N	8.63 -0.07 -6.38 N	32.47 -0.90 -4.14 N	35.81 -1.18 -0.91 N	31.66 -0.94 -0.96 N	31.96 -0.90 -1.14 N
UPPER HUDSON___HYD 24058	39.89 2.15 -2.18 N	40.62 1.86 -8.78 N	37.95 2.13 -2.58 N	40.37 2.03 -7.21 N	43.07 1.98 -10.66 N	44.54 1.97 -12.22 N	26.87 1.62 0.00 N	46.01 2.45 -8.21 N	39.31 2.63 0.00 N	41.20 3.08 -0.12 N	62.35 2.46 -29.02 N	63.69 2.58 -28.47 N	49.87 2.85 -9.51 N	44.05 2.74 -5.36 N	54.23 2.56 -18.80 N	55.24 2.44 -21.29 N	48.36 2.61 -11.65 N	51.58 2.41 -16.50 N	52.40 2.15 -21.54 N	61.05 0.18 -58.55 N	69.54 2.31 -38.01 N	47.17 2.76 -8.34 N	42.67 2.23 -8.80 N	44.32 2.13 -10.47 N
UPPER RAQUET___HYD 24056	33.86 -1.70 0.00 N	28.57 -1.41 0.00 N	31.68 -1.56 0.00 N	29.86 -1.28 0.00 N	29.20 -1.24 0.00 N	29.14 -1.22 0.00 N	23.99 -1.25 0.00 N	33.48 -1.87 0.00 N	34.64 -2.04 0.00 N	35.97 -2.04 0.00 N	29.16 -1.70 0.00 N	30.66 -1.98 0.00 N	35.29 -2.23 0.00 N	33.85 -2.09 0.00 N	31.00 -1.88 0.00 N	29.70 -1.81 0.00 N	32.20 -1.90 0.00 N	30.85 -1.83 0.00 N	27.16 -1.55 0.00 N	2.18 -0.13 0.00 N	27.89 -1.34 0.00 N	34.50 -1.57 0.00 N	30.09 -1.55 0.00 N	30.17 -1.56 0.00 N
VISCHER___FERRY HYD 24020	40.01 2.28 -2.17 N	40.65 1.95 -8.72 N	37.96 2.16 -2.57 N	40.32 2.03 -7.16 N	43.01 1.98 -10.60 N	44.46 1.96 -12.15 N	26.77 1.53 0.00 N	45.77 2.26 -8.16 N	39.07 2.39 0.00 N	40.71 2.59 -0.12 N	61.79 2.09 -28.85 N	63.16 2.22 -28.30 N	49.47 2.50 -9.45 N	43.72 2.44 -5.33 N	53.84 2.28 -18.68 N	54.86 2.18 -21.16 N	48.03 2.35 -11.58 N	51.32 2.25 -16.40 N	52.08 1.96 -21.42 N	60.68 0.16 -58.20 N	69.04 2.03 -37.78 N	46.75 2.38 -8.29 N	42.39 2.00 -8.75 N	44.10 1.98 -10.41 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
WADING RIVER_IC_1 23522	43.95 3.94 -4.45 N	40.39 3.04 -7.37 N	38.57 3.16 -2.17 N	40.05 2.85 -6.05 N	42.27 2.87 -8.96 N	43.58 2.96 -10.27 N	27.80 2.56 0.00 N	45.94 3.69 -6.90 N	40.64 3.96 0.00 N	42.13 4.03 -0.10 N	58.56 3.31 -24.39 N	59.98 3.41 -23.92 N	51.42 4.28 -9.62 N	51.68 4.20 -11.53 N	52.27 3.60 -15.79 N	52.73 3.32 -17.89 N	47.72 3.83 -9.79 N	51.03 3.82 -14.54 N	50.08 3.27 -18.10 N	51.79 0.27 -49.20 N	64.45 3.28 -31.94 N	127.48 4.01 -87.40 N	116.23 3.87 -80.72 N	69.27 3.84 -33.71 N	
WADING RIVER_IC_2 23547	43.95 3.94 -4.45 N	40.39 3.04 -7.37 N	38.57 3.16 -2.17 N	40.05 2.85 -6.05 N	42.27 2.87 -8.96 N	43.58 2.96 -10.27 N	27.80 2.56 0.00 N	45.94 3.69 -6.90 N	40.64 3.96 0.00 N	42.13 4.03 -0.10 N	58.56 3.31 -24.39 N	59.98 3.41 -23.92 N	51.42 4.28 -9.62 N	51.68 4.20 -11.53 N	52.27 3.60 -15.79 N	52.73 3.32 -17.89 N	47.72 3.83 -9.79 N	51.03 3.82 -14.54 N	50.08 3.27 -18.10 N	51.79 0.27 -49.20 N	64.45 3.28 -31.94 N	127.48 4.01 -87.40 N	116.23 3.87 -80.72 N	69.27 3.84 -33.71 N	
WADING RIVER_IC_3 23601	43.95 3.94 -4.45 N	40.39 3.04 -7.37 N	38.57 3.16 -2.17 N	40.05 2.85 -6.05 N	42.27 2.87 -8.96 N	43.58 2.96 -10.27 N	27.80 2.56 0.00 N	45.94 3.69 -6.90 N	40.64 3.96 0.00 N	42.13 4.03 -0.10 N	58.56 3.31 -24.39 N	59.98 3.41 -23.92 N	51.42 4.28 -9.62 N	51.68 4.20 -11.53 N	52.27 3.60 -15.79 N	52.73 3.32 -17.89 N	47.72 3.83 -9.79 N	51.03 3.82 -14.54 N	50.08 3.27 -18.10 N	51.79 0.27 -49.20 N	64.45 3.28 -31.94 N	127.48 4.01 -87.40 N	116.23 3.87 -80.72 N	69.27 3.84 -33.71 N	
WALDEN___HYDRO 24148	40.65 3.27 -1.81 N	39.87 2.60 -7.29 N	38.11 2.73 -2.15 N	39.62 2.50 -5.99 N	41.71 2.42 -8.86 N	43.00 2.49 -10.15 N	27.50 2.26 0.00 N	45.48 3.31 -6.82 N	40.19 3.51 0.00 N	41.86 3.76 -0.10 N	58.09 3.12 -24.12 N	59.69 3.38 -23.66 N	49.32 3.90 -7.90 N	44.14 3.74 -4.45 N	51.89 3.39 -15.62 N	52.45 3.25 -17.69 N	47.27 3.49 -9.68 N	49.76 3.37 -13.71 N	49.54 2.92 -17.91 N	51.22 0.24 -48.66 N	63.84 3.02 -31.59 N	46.66 3.65 -6.93 N	42.19 3.24 -7.32 N	43.64 3.22 -8.70 N	
WARRENSBURG____ 23737	39.79 2.04 -2.18 N	40.52 1.77 -8.78 N	37.86 2.04 -2.58 N	40.29 1.95 -7.21 N	42.99 1.89 -10.66 N	44.45 1.88 -12.22 N	26.81 1.56 0.00 N	45.92 2.36 -8.21 N	39.23 2.56 0.00 N	41.16 3.04 -0.12 N	62.33 2.45 -29.02 N	63.66 2.54 -28.47 N	49.82 2.80 -9.51 N	44.00 2.69 -5.36 N	54.17 2.50 -18.80 N	55.18 2.38 -21.29 N	48.29 2.55 -11.65 N	51.52 2.35 -16.50 N	52.35 2.10 -21.54 N	61.05 0.18 -58.55 N	69.51 2.27 -38.01 N	47.11 2.70 -8.34 N	42.61 2.17 -8.80 N	44.26 2.07 -10.47 N	
WATERSIDE____6 8 9 23538	40.87 3.47 -1.83 N	40.09 2.74 -7.37 N	38.29 2.88 -2.17 N	39.85 2.66 -6.05 N	41.99 2.59 -8.96 N	43.28 2.66 -10.27 N	27.70 2.45 0.00 N	45.77 3.52 -6.90 N	40.38 3.70 0.00 N	42.04 3.94 -0.10 N	58.52 3.28 -24.39 N	60.13 3.56 -23.92 N	49.71 4.20 -7.99 N	44.52 4.07 -4.50 N	52.35 3.68 -15.79 N	52.90 3.50 -17.89 N	47.66 3.77 -9.79 N	50.16 3.63 -13.86 N	49.95 3.14 -18.10 N	51.77 0.26 -49.20 N	64.34 3.18 -31.94 N	46.93 3.85 -7.01 N	42.50 3.46 -7.40 N	44.00 3.48 -8.80 N	
WDELAWARE___HYD 323627	40.46 3.22 -1.69 N	39.28 2.52 -6.78 N	37.92 2.69 -2.00 N	39.16 2.46 -5.57 N	41.10 2.43 -8.24 N	42.32 2.52 -9.44 N	27.56 2.32 0.00 N	45.10 3.41 -6.34 N	40.37 3.69 0.00 N	42.02 3.93 -0.09 N	56.50 3.22 -22.42 N	58.07 3.43 -21.99 N	48.74 3.88 -7.35 N	43.76 3.68 -4.14 N	50.69 3.29 -14.52 N	51.08 3.12 -16.45 N	46.48 3.38 -9.00 N	48.69 3.27 -12.74 N	48.20 2.84 -16.64 N	47.79 0.24 -45.23 N	61.63 3.03 -29.37 N	46.16 3.64 -6.44 N	41.61 3.17 -6.80 N	42.90 3.09 -8.09 N	
WEST BABYLON___IC 23714	44.51 4.51 -4.45 N	40.85 3.49 -7.37 N	39.17 3.77 -2.17 N	40.60 3.41 -6.05 N	42.75 3.36 -8.96 N	44.09 3.47 -10.27 N	28.22 2.97 0.00 N	46.47 4.23 -6.90 N	41.18 4.51 0.00 N	42.74 4.64 -0.10 N	59.08 3.84 -24.39 N	60.58 4.01 -23.92 N	52.14 5.00 -9.62 N	52.37 4.88 -11.53 N	52.90 4.23 -15.79 N	53.34 3.93 -17.89 N	48.35 4.45 -9.79 N	51.58 4.37 -14.54 N	50.54 3.73 -18.10 N	51.81 0.29 -49.20 N	64.92 3.75 -31.94 N	128.19 4.71 -87.40 N	116.85 4.49 -80.72 N	69.91 4.48 -33.71 N	
WEST CANADA___HYD 24049	35.88 0.32 0.00 N	30.24 0.26 0.00 N	33.50 0.26 0.00 N	31.36 0.23 0.00 N	30.67 0.24 0.00 N	30.60 0.24 0.00 N	25.49 0.24 0.00 N	35.70 0.35 0.00 N	37.08 0.40 0.00 N	38.42 0.42 0.00 N	31.20 0.34 0.00 N	33.01 0.36 0.00 N	37.93 0.41 0.00 N	36.34 0.39 0.00 N	33.24 0.36 0.00 N	31.85 0.34 0.00 N	34.47 0.36 0.00 N	33.03 0.36 0.00 N	29.00 0.29 0.00 N	2.34 0.03 0.00 N	29.54 0.31 0.00 N	36.44 0.36 0.00 N	31.96 0.32 0.00 N	32.03 0.30 0.00 N	
WESTERN_NY_WIND 24143	34.57 -1.27 -0.28 N	30.03 -1.06 -1.11 N	32.38 -1.19 -0.33 N	30.67 -1.38 -0.92 N	30.64 -1.14 -1.35 N	30.96 -0.94 -1.55 N	24.93 -0.32 0.00 N	35.16 -1.23 -1.04 N	36.00 -0.68 0.00 N	37.17 -0.84 -0.02 N	33.67 -0.86 -3.68 N	35.51 -0.75 -3.61 N	37.68 -1.04 -1.21 N	35.42 -1.20 -0.67 N	34.12 -1.14 -2.38 N	33.13 -1.08 -2.70 N	34.39 -1.19 -1.48 N	33.51 -1.26 -2.09 N	30.05 -1.39 -2.73 N	9.63 -0.11 -7.42 N	32.49 -1.56 -4.82 N	35.25 -1.89 -1.06 N	31.34 -1.42 -1.12 N	31.73 -1.32 -1.33 N	
WESTOVER___LESR 323668	37.14 0.95 -0.62 N	33.22 0.73 -2.51 N	34.88 0.91 -0.74 N	33.93 0.73 -2.06 N	34.22 0.74 -3.05 N	34.62 0.77 -3.49 N	26.20 0.95 0.00 N	38.88 1.18 -2.35 N	38.14 1.46 0.00 N	39.53 1.49 -0.03 N	40.34 1.19 -8.30 N	42.17 1.38 -8.14 N	41.72 1.49 -2.72 N	38.91 1.43 -1.53 N	39.50 1.25 -5.38 N	38.77 1.17 -6.09 N	38.68 1.24 -3.33 N	38.60 1.21 -4.72 N	35.81 0.94 -6.16 N	19.13 0.08 -16.75 N	41.08 0.98 -10.87 N	39.59 1.13 -2.39 N	35.21 1.06 -2.52 N	35.70 0.99 -2.99 N	
WETHRSFD_WT_PWR 323626	35.24 -0.67 -0.36 N	30.80 -0.61 -1.43 N	33.04 -0.62 -0.42 N	31.45 -0.86 -1.18 N	31.47 -0.71 -1.74 N	31.73 -0.61 -2.00 N	25.24 -0.01 0.00 N	36.14 -0.55 -1.34 N	36.73 0.05 0.00 N	37.98 -0.04 -0.02 N	35.43 -0.17 -4.74 N	37.33 0.03 -4.65 N	38.93 -0.14 -1.55 N	36.52 -0.30 -0.87 N	35.65 -0.30 -3.07 N	34.69 -0.30 -3.48 N	35.64 -0.36 -1.90 N	34.96 -0.41 -2.69 N	31.60 -0.63 -3.52 N	11.83 -0.05 -9.57 N	34.67 -0.77 -6.21 N	36.39 -1.05 -1.36 N	32.30 -0.78 -1.44 N	32.66 -0.78 -1.71 N	
YORK___WARBASSE 23770	40.90 3.50 -1.83 N	40.10 2.75 -7.37 N	38.31 2.90 -2.17 N	39.85 2.66 -6.05 N	42.00 2.61 -8.96 N	43.31 2.69 -10.27 N	27.72 2.47 0.00 N	45.80 3.55 -6.90 N	40.40 3.73 0.00 N	42.05 3.94 -0.10 N	58.53 3.28 -24.39 N	60.16 3.59 -23.92 N	49.74 4.23 -7.99 N	44.56 4.11 -4.50 N	52.39 3.72 -15.79 N	52.90 3.50 -17.89 N	47.67 3.78 -9.79 N	50.17 3.63 -13.86 N	49.96 3.15 -18.10 N	51.78 0.26 -49.20 N	64.39 3.22 -31.94 N	46.98 3.90 -7.01 N	42.53 3.50 -7.40 N	44.03 3.51 -8.80 N	