

# Time Weighted/Integrated Real Time LBMP- Generator

		--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)												
Generator Data		07/14/2011																																		
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00											
59TH STREET_GT_1	24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT							
		31.94	30.33	32.85	37.23	40.56	36.53	27.50	35.08	58.71	61.19	62.07	60.95	86.86	66.04	97.86	191.22	123.79	60.40	46.79	68.39	36.03	38.77	32.10	44.85											
		2.64	2.16	2.22	2.42	2.43	2.33	2.01	2.77	2.57	2.83	2.71	2.78	2.35	2.27	1.47	2.27	2.22	2.51	3.02	3.00	3.24	3.67	2.88	3.57											
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.70	-27.77	-27.10	-29.19	-27.40	-58.54	-38.64	-80.14	-163.47	-96.30	-30.44	-10.58	-32.82	0.00	0.00	0.00	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											
74TH STREET_GT_1	24260	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT							
		31.99	30.36	32.90	37.28	40.61	36.57	27.54	35.12	58.74	61.22	62.08	60.96	86.87	66.05	97.87	191.23	123.78	60.41	46.81	68.42	36.06	38.82	32.15	44.91											
		2.69	2.20	2.27	2.47	2.48	2.37	2.05	2.81	2.59	2.86	2.72	2.79	2.36	2.27	1.48	2.26	2.21	2.51	3.04	3.03	3.28	3.72	2.92	3.62											
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.70	-27.77	-27.10	-29.19	-27.40	-58.55	-38.64	-80.15	-163.48	-96.31	-30.44	-10.58	-32.82	0.00	0.00	0.00	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											
74TH STREET_GT_2	24261	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT							
		31.99	30.36	32.90	37.28	40.61	36.57	27.54	35.12	58.74	61.22	62.08	60.96	86.87	66.05	97.87	191.23	123.78	60.41	46.81	68.42	36.06	38.82	32.15	44.91											
		2.69	2.20	2.27	2.47	2.48	2.37	2.05	2.81	2.59	2.86	2.72	2.79	2.36	2.27	1.48	2.26	2.21	2.51	3.04	3.03	3.28	3.72	2.92	3.62											
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.70	-27.77	-27.10	-29.19	-27.40	-58.55	-38.64	-80.15	-163.48	-96.31	-30.44	-10.58	-32.82	0.00	0.00	0.00	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											
ADK HUDSON___FALLS	24011	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT							
		31.02	29.67	32.23	36.65	40.02	36.09	26.99	31.02	33.47	36.39	35.11	35.51	33.98	31.11	26.29	44.81	37.01	31.91	35.70	37.98	34.80	37.70	31.21	43.74											
		1.72	1.50	1.61	1.84	1.89	1.88	1.51	1.99	1.94	2.04	1.61	1.62	1.36	1.00	0.61	0.76	0.81	0.99	1.32	1.68	2.02	2.61	1.98	2.45											
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-3.16	-3.08	-3.32	-3.11	-6.66	-4.98	-9.43	-18.57	-10.93	-3.46	-1.20	-3.73	0.00	0.00	0.00	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											
ADK RESOURCE___RCVRY	23798	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT							
		31.16	29.80	32.37	36.95	40.26	36.22	27.03	31.37	35.09	37.94	36.80	37.17	37.29	33.29	30.63	53.75	42.21	33.57	36.17	39.71	34.79	37.70	31.29	43.94											
		1.86	1.63	1.74	2.15	2.13	2.02	1.55	2.13	2.03	2.11	1.70	1.77	1.46	1.16	0.60	0.73	0.73	0.99	1.20	1.61	2.01	2.60	2.06	2.65											
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-4.68	-4.57	-4.92	-4.62	-9.87	-7.00	-13.78	-27.54	-16.20	-5.12	-1.78	-5.52	0.00	0.00	0.00	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											
ADK S GLENS___FALLS	24028	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT							
		31.02	29.67	32.23	36.65	40.02	36.09	26.99	31.02	33.47	36.39	35.11	35.51	33.98	31.11	26.29	44.81	37.01	31.91	35.70	37.98	34.80	37.70	31.21	43.74											
		1.72	1.50	1.61	1.84	1.89	1.88	1.51	1.99	1.94	2.04	1.61	1.62	1.36	1.00	0.61	0.76	0.81	0.99	1.32	1.68	2.02	2.61	1.98	2.45											
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-3.16	-3.08	-3.32	-3.11	-6.66	-4.98	-9.43	-18.57	-10.93	-3.46	-1.20	-3.73	0.00	0.00	0.00	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											
ADK_NYS___DAM	23527	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT							
		30.80	29.48	32.06	36.61	39.95	35.85	26.71	30.70	33.11	36.00	34.96	35.42	34.13	30.89	26.41	45.72	37.48	32.05	35.45	37.76	34.38	37.05	30.81	43.36											
		1.50	1.32	1.44	1.80	1.82	1.65	1.22	1.64	1.41	1.50	1.30	1.37	1.16	1.05	0.55	0.72	0.73	0.96	1.00	1.27	1.60	1.96	1.59	2.07											
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-3.32	-3.24	-3.49	-3.27	-6.99	-4.71	-9.62	-19.51	-11.48	-3.63	-1.26	-3.91	0.00	0.00	0.00	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											
AIR_PRODUCTS___DRP	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT							
		30.36	29.01	31.49	35.88	39.18	35.15	26.24	29.73	29.95	32.80	31.75	32.32	28.62	27.06	19.36	31.62	29.09	29.05	33.91	34.26	33.56	35.92	29.92	42.27											
		1.05	0.84	0.87	1.07	1.06	0.95	0.76	0.99	0.59	0.58	0.54	0.57	0.57	0.54	0.27	0.33	0.40	0.51	0.35	0.52	0.78	0.82	0.70	0.98											
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.99	-0.96	-1.04	-0.97	-2.08	-1.38	-2.85	-5.81	-3.42	-1.08	-0.37	-1.17	0.00	0.00	0.00	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											
ALBANY___1	23571	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT							
		30.36	29.01	31.49	35.88	39.18	35.15	26.24	29.73	29.95	32.80	31.75	32.32	28.62	27.06	19.36	31.62	29.09	29.05	33.91	34.26	33.56	35.92	29.92	42.27											
		1.05	0.84	0.87	1.07	1.06	0.95	0.76	0.99	0.59	0.58	0.54	0.57	0.57	0.54	0.27	0.33	0.40	0.51	0.35	0.52	0.78	0.82	0.70	0.98											
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.99	-0.96	-1.04	-0.97	-2.08	-1.38	-2.85	-5.81	-3.42	-1.08	-0.37	-1.17	0.00	0.00	0.00	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											
ALBANY___2	23572	EDT	EDT																																	



23573	1.05 0.00 N	0.84 0.00 N	0.87 0.00 N	1.07 0.00 N	1.06 0.00 N	0.95 0.00 N	0.76 0.00 N	0.99 -0.13 N	0.59 -0.99 N	0.58 -0.96 N	0.54 -1.04 N	0.57 -0.97 N	0.57 -2.08 N	0.54 -1.38 N	0.27 -2.85 N	0.33 -5.81 N	0.40 -3.42 N	0.51 -1.08 N	0.35 -0.37 N	0.52 -1.17 N	0.78 0.00 N	0.82 0.00 N	0.70 0.00 N	0.98 0.00 N
ALBANY____4 23574	30.36 1.05 0.00 N	29.01 0.84 0.00 N	31.49 0.87 0.00 N	35.88 1.07 0.00 N	39.18 1.06 0.00 N	35.15 0.95 0.00 N	26.24 0.76 0.00 N	29.73 0.99 -0.13 N	29.95 0.59 -0.99 N	32.80 0.58 -0.96 N	31.75 0.54 -1.04 N	32.32 0.57 -0.97 N	28.62 0.57 -2.08 N	27.06 0.54 -1.38 N	19.36 0.27 -2.85 N	31.62 0.33 -5.81 N	29.09 0.40 -3.42 N	29.05 0.51 -1.08 N	33.91 0.35 -0.37 N	34.26 0.52 -1.17 N	33.56 0.78 0.00 N	35.92 0.82 0.00 N	29.92 0.70 0.00 N	42.27 0.98 0.00 N
ALBANY____LFGE 323615	30.58 1.28 0.00 N	29.24 1.07 0.00 N	31.74 1.12 0.00 N	36.16 1.35 0.00 N	39.49 1.37 0.00 N	35.43 1.23 0.00 N	26.48 0.99 0.00 N	30.06 1.29 -0.16 N	30.55 0.99 -1.19 N	33.47 1.05 -1.16 N	32.41 0.99 -1.25 N	32.99 1.04 -1.17 N	29.43 0.96 -2.51 N	27.71 0.93 -1.65 N	20.20 0.53 -3.43 N	33.24 0.76 -7.00 N	30.20 0.81 -4.12 N	29.72 0.96 -1.30 N	34.56 0.91 -0.45 N	35.02 1.04 -1.41 N	34.06 1.28 0.00 N	36.47 1.37 0.00 N	30.32 1.10 0.00 N	42.74 1.45 0.00 N
ALCOA_RYNLDS____DRP 24188	29.01 -0.30 0.00 N	28.06 -0.10 0.00 N	30.47 -0.15 0.00 N	34.60 -0.21 0.00 N	37.92 -0.21 0.00 N	34.06 -0.14 0.00 N	25.34 -0.14 0.00 N	28.15 -0.47 0.00 N	28.03 -0.35 0.00 N	30.59 -0.67 0.00 N	29.48 -0.70 0.00 N	30.09 -0.69 0.00 N	25.28 -0.69 0.00 N	24.48 -0.65 0.00 N	15.76 -0.48 0.00 N	24.75 -0.73 0.00 N	24.57 -0.70 0.00 N	26.69 -0.78 0.00 N	32.33 -0.86 0.00 N	31.74 -0.83 0.00 N	31.70 -1.08 0.00 N	33.93 -1.16 0.00 N	28.69 -0.54 0.00 N	40.73 -0.56 0.00 N
ALLEGHENY____COGEN 23514	29.65 0.35 0.00 N	28.07 -0.10 0.00 N	30.59 -0.03 0.00 N	34.66 -0.15 0.00 N	38.40 0.27 0.00 N	34.28 0.08 0.00 N	25.80 0.31 0.00 N	29.67 1.05 0.00 N	29.61 1.24 0.00 N	32.46 1.19 0.00 N	30.51 0.34 0.00 N	30.60 -0.17 0.00 N	25.96 -0.01 0.00 N	25.35 0.22 0.00 N	16.64 0.40 0.00 N	26.23 0.74 0.00 N	25.96 0.69 0.00 N	27.97 0.51 0.00 N	33.92 0.73 0.00 N	33.10 0.53 0.00 N	34.52 1.74 0.00 N	36.77 1.68 0.00 N	30.47 1.24 0.00 N	41.86 0.57 0.00 N
ALTONA_WT_PWR 323606	29.80 0.50 0.00 N	28.88 0.72 0.00 N	31.48 0.86 0.00 N	35.83 1.02 0.00 N	39.19 1.06 0.00 N	35.25 1.05 0.00 N	26.29 0.81 0.00 N	29.17 0.56 0.00 N	28.98 0.61 0.00 N	31.93 0.67 0.00 N	30.79 0.62 0.00 N	31.51 0.74 0.00 N	26.56 0.59 0.00 N	25.66 0.53 0.00 N	16.48 0.23 0.00 N	25.67 0.19 0.00 N	25.21 -0.06 0.00 N	27.35 -0.11 0.00 N	32.95 -0.24 0.00 N	32.42 -0.15 0.00 N	32.44 -0.33 0.00 N	34.77 -0.33 0.00 N	29.14 -0.09 0.00 N	41.31 0.02 0.00 N
AMERICAN_REF_FUEL 24010	27.87 -1.43 0.00 N	26.33 -1.84 0.00 N	28.92 -1.70 0.00 N	32.77 -2.04 0.00 N	36.56 -1.58 0.00 N	32.46 -1.74 0.00 N	24.14 -1.35 0.00 N	27.64 -0.97 0.00 N	27.30 -1.08 0.00 N	30.25 -1.01 0.00 N	29.71 -0.47 0.00 N	29.93 -0.84 0.00 N	25.37 -0.59 0.00 N	24.43 -0.70 0.00 N	16.19 -0.05 0.00 N	25.51 0.03 0.00 N	25.32 0.05 0.00 N	27.11 -0.35 0.00 N	32.85 -0.34 0.00 N	31.96 -0.62 0.00 N	31.93 -0.85 0.00 N	33.69 -1.41 0.00 N	28.32 -0.91 0.00 N	38.85 -2.44 0.00 N
ARTHUR_KILL_GT_1 23520	31.91 2.61 0.00 N	30.27 2.11 0.00 N	32.73 2.12 0.01 N	37.08 2.27 0.00 N	40.38 2.25 0.00 N	36.37 2.17 0.00 N	27.42 1.93 0.00 N	34.98 2.67 -3.70 N	58.55 2.41 -27.77 N	60.80 2.74 -26.80 N	61.96 2.59 -29.19 N	60.86 2.69 -27.40 N	86.69 2.18 -58.55 N	65.94 2.16 -38.64 N	88.12 1.35 -70.53 N	191.04 2.08 -163.48 N	118.40 1.93 -91.20 N	58.86 2.37 -29.03 N	46.84 3.07 -10.58 N	68.37 2.97 -32.82 N	35.97 3.20 0.00 N	38.72 3.63 0.00 N	32.09 2.87 0.00 N	44.81 3.54 0.01 N
ARTHUR_KILL_2 23512	31.91 2.61 0.00 N	30.27 2.11 0.00 N	32.73 2.12 0.01 N	37.08 2.27 0.00 N	40.38 2.25 0.00 N	36.37 2.17 0.00 N	27.42 1.93 0.00 N	34.98 2.67 -3.70 N	58.55 2.41 -27.77 N	60.80 2.74 -26.80 N	61.96 2.59 -29.19 N	60.86 2.69 -27.40 N	86.69 2.18 -58.55 N	65.94 2.16 -38.64 N	88.12 1.35 -70.53 N	191.04 2.08 -163.48 N	118.40 1.93 -91.20 N	58.86 2.37 -29.03 N	46.84 3.07 -10.58 N	68.37 2.97 -32.82 N	35.97 3.20 0.00 N	38.72 3.63 0.00 N	32.09 2.87 0.00 N	44.81 3.54 0.01 N
ARTHUR_KILL_3 23513	31.80 2.50 0.00 N	30.20 2.03 0.00 N	32.71 2.08 0.00 N	37.07 2.26 0.00 N	40.37 2.24 0.00 N	36.36 2.16 0.00 N	27.37 1.88 0.00 N	34.94 2.62 -3.70 N	58.55 2.40 -27.77 N	60.98 2.62 -27.10 N	61.86 2.50 -29.19 N	60.73 2.55 -27.40 N	86.65 2.14 -58.55 N	65.84 2.06 -38.64 N	88.10 1.33 -70.53 N	191.00 2.04 -163.48 N	118.46 2.00 -91.20 N	58.77 2.28 -29.03 N	46.55 2.78 -10.58 N	68.19 2.80 -32.82 N	35.83 3.05 0.00 N	38.63 3.53 0.00 N	32.00 2.77 0.00 N	44.71 3.43 0.00 N
ASHOKAN____ 23654	33.62 4.32 0.00 N	31.90 3.73 0.00 N	34.69 4.07 0.00 N	39.49 4.69 0.00 N	43.23 5.10 0.00 N	38.95 4.75 0.00 N	29.32 3.84 0.00 N	36.02 4.76 -2.65 N	52.93 4.69 -19.87 N	55.84 5.19 -19.39 N	56.11 5.05 -20.88 N	55.55 5.17 -19.60 N	72.29 4.44 -41.88 N	57.09 4.31 -27.64 N	76.41 2.84 -57.33 N	146.81 4.33 -117.00 N	98.46 4.21 -68.98 N	53.95 4.69 -21.80 N	46.38 5.61 -7.58 N	61.52 5.44 -23.51 N	38.56 5.78 0.00 N	41.41 6.31 0.00 N	33.97 4.75 0.00 N	47.18 5.89 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	31.89 2.58 0.00 N	30.34 2.17 0.00 N	32.81 2.19 0.00 N	37.20 2.39 0.00 N	40.48 2.35 0.00 N	36.46 2.26 0.00 N	30.33 1.99 -2.85 N	34.98 2.66 -3.70 N	58.53 2.39 -27.77 N	61.04 2.67 -27.10 N	61.87 2.51 -29.19 N	60.77 2.60 -27.40 N	86.67 2.15 -58.55 N	65.86 2.09 -38.64 N	84.12 1.34 -66.54 N	90.78 2.02 -63.28 N	70.07 1.93 -42.88 N	60.30 2.40 -30.44 N	46.56 2.79 -10.58 N	68.22 2.83 -32.82 N	35.85 3.07 0.00 N	38.59 3.50 0.00 N	32.01 2.78 0.00 N	44.76 3.47 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	31.89 2.58 0.00 N	30.34 2.17 0.00 N	32.81 2.19 0.00 N	37.20 2.39 0.00 N	40.48 2.34 0.00 N	36.45 2.25 0.00 N	30.33 1.99 -2.85 N	34.98 2.66 -3.70 N	58.53 2.39 -27.77 N	61.04 2.67 -27.10 N	61.87 2.51 -29.19 N	60.77 2.60 -27.40 N	86.67 2.15 -58.55 N	65.86 2.09 -38.64 N	84.12 1.34 -66.54 N	90.78 2.02 -63.28 N	70.07 1.93 -42.88 N	60.30 2.40 -30.44 N	46.56 2.79 -10.58 N	68.22 2.83 -32.82 N	35.85 3.07 0.00 N	38.59 3.50 0.00 N	32.01 2.78 0.00 N	44.76 3.47 0.00 N
ASTORIA_GT2_1 24094	31.90 2.60 0.00 N	30.36 2.19 0.00 N	32.82 2.20 0.00 N	37.21 2.40 0.00 N	40.49 2.36 0.00 N	36.46 2.26 0.00 N	30.34 2.00 -2.85 N	35.00 2.68 -3.70 N	58.54 2.39 -27.77 N	61.06 2.69 -27.10 N	61.89 2.52 -29.19 N	60.79 2.61 -27.40 N	86.68 2.17 -58.55 N	65.88 2.10 -38.64 N	84.13 1.35 -66.54 N	90.80 2.03 -63.28 N	70.10 1.95 -42.88 N	60.32 2.42 -30.44 N	46.58 2.81 -10.58 N	68.24 2.85 -32.82 N	35.87 3.09 0.00 N	38.62 3.53 0.00 N	32.03 2.80 0.00 N	44.78 3.49 0.00 N



ASTORIA_GT2_2 24095	31.90 2.60 0.00 N	30.36 2.19 0.00 N	32.82 2.20 0.00 N	37.21 2.40 0.00 N	40.49 2.36 0.00 N	36.46 2.26 0.00 N	30.34 2.00 -2.85 N	35.00 2.68 -3.70 N	58.54 2.39 -27.77 N	61.06 2.69 -27.10 N	61.89 2.52 -29.19 N	60.79 2.61 -27.40 N	86.68 2.17 -58.55 N	65.88 2.10 -38.64 N	84.13 1.35 -66.54 N	90.80 2.03 -63.28 N	70.10 1.95 -42.88 N	60.32 2.42 -30.44 N	46.58 2.81 -10.58 N	68.24 2.85 -32.82 N	35.87 3.09 0.00 N	38.62 3.53 0.00 N	32.03 2.80 0.00 N	44.78 3.49 0.00 N
ASTORIA_GT2_3 24096	31.90 2.60 0.00 N	30.36 2.19 0.00 N	32.82 2.20 0.00 N	37.21 2.40 0.00 N	40.49 2.36 0.00 N	36.46 2.26 0.00 N	30.34 2.00 -2.85 N	35.00 2.68 -3.70 N	58.54 2.39 -27.77 N	61.06 2.69 -27.10 N	61.89 2.52 -29.19 N	60.79 2.61 -27.40 N	86.68 2.17 -58.55 N	65.88 2.10 -38.64 N	84.13 1.35 -66.54 N	90.80 2.03 -63.28 N	70.10 1.95 -42.88 N	60.32 2.42 -30.44 N	46.58 2.81 -10.58 N	68.24 2.85 -32.82 N	35.87 3.09 0.00 N	38.62 3.53 0.00 N	32.03 2.80 0.00 N	44.78 3.49 0.00 N
ASTORIA_GT2_4 24097	31.90 2.60 0.00 N	30.36 2.19 0.00 N	32.82 2.20 0.00 N	37.21 2.40 0.00 N	40.49 2.36 0.00 N	36.46 2.26 0.00 N	30.34 2.00 -2.85 N	35.00 2.68 -3.70 N	58.54 2.39 -27.77 N	61.06 2.69 -27.10 N	61.89 2.52 -29.19 N	60.79 2.61 -27.40 N	86.68 2.17 -58.55 N	65.88 2.10 -38.64 N	84.13 1.35 -66.54 N	90.80 2.03 -63.28 N	70.10 1.95 -42.88 N	60.32 2.42 -30.44 N	46.58 2.81 -10.58 N	68.24 2.85 -32.82 N	35.87 3.09 0.00 N	38.62 3.53 0.00 N	32.03 2.80 0.00 N	44.78 3.49 0.00 N
ASTORIA_GT3_1 24098	31.90 2.60 0.00 N	30.36 2.19 0.00 N	32.82 2.20 0.00 N	37.21 2.40 0.00 N	40.49 2.36 0.00 N	36.46 2.26 0.00 N	30.34 2.00 -2.85 N	35.00 2.68 -3.70 N	58.54 2.39 -27.77 N	61.06 2.69 -27.10 N	61.89 2.52 -29.19 N	60.79 2.61 -27.40 N	86.68 2.17 -58.55 N	65.88 2.10 -38.64 N	84.13 1.35 -66.54 N	90.80 2.03 -63.28 N	70.10 1.95 -42.88 N	60.32 2.42 -30.44 N	46.58 2.81 -10.58 N	68.24 2.85 -32.82 N	35.87 3.09 0.00 N	38.62 3.53 0.00 N	32.03 2.80 0.00 N	44.78 3.49 0.00 N
ASTORIA_GT3_2 24099	31.90 2.60 0.00 N	30.36 2.19 0.00 N	32.82 2.20 0.00 N	37.21 2.40 0.00 N	40.49 2.36 0.00 N	36.46 2.26 0.00 N	30.34 2.00 -2.85 N	35.00 2.68 -3.70 N	58.54 2.39 -27.77 N	61.06 2.69 -27.10 N	61.89 2.52 -29.19 N	60.79 2.61 -27.40 N	86.68 2.17 -58.55 N	65.88 2.10 -38.64 N	84.13 1.35 -66.54 N	90.80 2.03 -63.28 N	70.10 1.95 -42.88 N	60.32 2.42 -30.44 N	46.58 2.81 -10.58 N	68.24 2.85 -32.82 N	35.87 3.09 0.00 N	38.62 3.53 0.00 N	32.03 2.80 0.00 N	44.78 3.49 0.00 N
ASTORIA_GT3_3 24100	31.90 2.60 0.00 N	30.36 2.19 0.00 N	32.82 2.20 0.00 N	37.21 2.40 0.00 N	40.49 2.36 0.00 N	36.46 2.26 0.00 N	30.34 2.00 -2.85 N	35.00 2.68 -3.70 N	58.54 2.39 -27.77 N	61.06 2.69 -27.10 N	61.89 2.52 -29.19 N	60.79 2.61 -27.40 N	86.68 2.17 -58.55 N	65.88 2.10 -38.64 N	84.13 1.35 -66.54 N	90.80 2.03 -63.28 N	70.10 1.95 -42.88 N	60.32 2.42 -30.44 N	46.58 2.81 -10.58 N	68.24 2.85 -32.82 N	35.87 3.09 0.00 N	38.62 3.53 0.00 N	32.03 2.80 0.00 N	44.78 3.49 0.00 N
ASTORIA_GT3_4 24101	31.90 2.60 0.00 N	30.36 2.19 0.00 N	32.82 2.20 0.00 N	37.21 2.40 0.00 N	40.49 2.36 0.00 N	36.46 2.26 0.00 N	30.34 2.00 -2.85 N	35.00 2.68 -3.70 N	58.54 2.39 -27.77 N	61.06 2.69 -27.10 N	61.89 2.52 -29.19 N	60.79 2.61 -27.40 N	86.68 2.17 -58.55 N	65.88 2.10 -38.64 N	84.13 1.35 -66.54 N	90.80 2.03 -63.28 N	70.10 1.95 -42.88 N	60.32 2.42 -30.44 N	46.58 2.81 -10.58 N	68.24 2.85 -32.82 N	35.87 3.09 0.00 N	38.62 3.53 0.00 N	32.03 2.80 0.00 N	44.78 3.49 0.00 N
ASTORIA_GT4_1 24102	31.90 2.60 0.00 N	30.36 2.19 0.00 N	32.82 2.20 0.00 N	37.21 2.40 0.00 N	40.49 2.36 0.00 N	36.46 2.26 0.00 N	30.34 2.00 -2.85 N	35.00 2.68 -3.70 N	58.54 2.39 -27.77 N	61.06 2.69 -27.10 N	61.89 2.52 -29.19 N	60.79 2.61 -27.40 N	86.68 2.17 -58.55 N	65.88 2.10 -38.64 N	84.13 1.35 -66.54 N	90.80 2.03 -63.28 N	70.10 1.95 -42.88 N	60.32 2.42 -30.44 N	46.58 2.81 -10.58 N	68.24 2.85 -32.82 N	35.87 3.09 0.00 N	38.62 3.53 0.00 N	32.03 2.80 0.00 N	44.78 3.49 0.00 N
ASTORIA_GT4_2 24103	31.90 2.60 0.00 N	30.36 2.19 0.00 N	32.82 2.20 0.00 N	37.21 2.40 0.00 N	40.49 2.36 0.00 N	36.46 2.26 0.00 N	30.34 2.00 -2.85 N	35.00 2.68 -3.70 N	58.54 2.39 -27.77 N	61.06 2.69 -27.10 N	61.89 2.52 -29.19 N	60.79 2.61 -27.40 N	86.68 2.17 -58.55 N	65.88 2.10 -38.64 N	84.13 1.35 -66.54 N	90.80 2.03 -63.28 N	70.10 1.95 -42.88 N	60.32 2.42 -30.44 N	46.58 2.81 -10.58 N	68.24 2.85 -32.82 N	35.87 3.09 0.00 N	38.62 3.53 0.00 N	32.03 2.80 0.00 N	44.78 3.49 0.00 N
ASTORIA_GT4_3 24104	31.90 2.60 0.00 N	30.36 2.19 0.00 N	32.82 2.20 0.00 N	37.21 2.40 0.00 N	40.49 2.36 0.00 N	36.46 2.26 0.00 N	30.34 2.00 -2.85 N	35.00 2.68 -3.70 N	58.54 2.39 -27.77 N	61.06 2.69 -27.10 N	61.89 2.52 -29.19 N	60.79 2.61 -27.40 N	86.68 2.17 -58.55 N	65.88 2.10 -38.64 N	84.13 1.35 -66.54 N	90.80 2.03 -63.28 N	70.10 1.95 -42.88 N	60.32 2.42 -30.44 N	46.58 2.81 -10.58 N	68.24 2.85 -32.82 N	35.87 3.09 0.00 N	38.62 3.53 0.00 N	32.03 2.80 0.00 N	44.78 3.49 0.00 N
ASTORIA_GT4_4 24105	31.90 2.60 0.00 N	30.36 2.19 0.00 N	32.82 2.20 0.00 N	37.21 2.40 0.00 N	40.49 2.36 0.00 N	36.46 2.26 0.00 N	30.34 2.00 -2.85 N	35.00 2.68 -3.70 N	58.54 2.39 -27.77 N	61.06 2.69 -27.10 N	61.89 2.52 -29.19 N	60.79 2.61 -27.40 N	86.68 2.17 -58.55 N	65.88 2.10 -38.64 N	84.13 1.35 -66.54 N	90.80 2.03 -63.28 N	70.10 1.95 -42.88 N	60.32 2.42 -30.44 N	46.58 2.81 -10.58 N	68.24 2.85 -32.82 N	35.87 3.09 0.00 N	38.62 3.53 0.00 N	32.03 2.80 0.00 N	44.78 3.49 0.00 N
ASTORIA_GT_1 23523	31.90 2.60 0.00 N	30.36 2.19 0.00 N	32.82 2.20 0.00 N	37.21 2.40 0.00 N	40.49 2.36 0.00 N	36.46 2.26 0.00 N	30.34 2.00 -2.85 N	35.00 2.68 -3.70 N	58.54 2.39 -27.77 N	61.06 2.69 -27.10 N	61.89 2.52 -29.19 N	60.79 2.61 -27.40 N	86.68 2.17 -58.55 N	65.88 2.10 -38.64 N	84.13 1.35 -66.54 N	90.80 2.03 -63.28 N	70.10 1.95 -42.88 N	60.32 2.42 -30.44 N	46.58 2.81 -10.58 N	68.24 2.85 -32.82 N	35.87 3.09 0.00 N	38.62 3.53 0.00 N	32.03 2.80 0.00 N	44.78 3.49 0.00 N
ASTORIA_GT_10 24110	32.01 2.71 0.00 N	30.39 2.22 0.00 N	32.93 2.31 0.00 N	37.33 2.52 0.00 N	40.64 2.51 0.00 N	36.60 2.40 0.00 N	30.44 2.11 -2.85 N	35.18 2.86 -3.70 N	58.77 2.62 -27.77 N	61.25 2.88 -27.10 N	62.08 2.71 -29.19 N	60.96 2.79 -27.40 N	86.85 2.33 -58.55 N	66.03 2.25 -38.64 N	97.85 1.46 -80.15 N	191.19 2.22 -163.48 N	123.72 2.14 -96.31 N	60.42 2.52 -30.44 N	46.82 3.05 -10.58 N	68.44 3.05 -32.82 N	36.09 3.31 0.00 N	38.84 3.75 0.00 N	32.20 2.97 0.00 N	45.00 3.71 0.00 N
ASTORIA_GT_11 24225	32.01 2.71 0.00 N	30.39 2.22 0.00 N	32.93 2.31 0.00 N	37.33 2.52 0.00 N	40.64 2.51 0.00 N	36.60 2.40 0.00 N	30.44 2.11 -2.85 N	35.18 2.86 -3.70 N	58.77 2.62 -27.77 N	61.25 2.88 -27.10 N	62.08 2.71 -29.19 N	60.96 2.79 -27.40 N	86.85 2.33 -58.55 N	66.03 2.25 -38.64 N	97.85 1.46 -80.15 N	191.19 2.22 -163.48 N	123.72 2.14 -96.31 N	60.42 2.52 -30.44 N	46.82 3.05 -10.58 N	68.44 3.05 -32.82 N	36.09 3.31 0.00 N	38.84 3.75 0.00 N	32.20 2.97 0.00 N	45.00 3.71 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
ASTORIA_GT_12	32.01	30.39	32.93	37.33	40.64	36.60	30.44	35.18	58.77	61.25	62.08	60.96	86.85	66.03	97.85	191.19	123.72	60.42	46.82	68.44	36.09	38.84	32.20	45.00	
24226	2.71	2.22	2.31	2.52	2.51	2.40	2.11	2.86	2.62	2.88	2.71	2.79	2.33	2.25	1.46	2.22	2.14	2.52	3.05	3.05	3.31	3.75	2.97	3.71	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-3.70	-27.77	-27.10	-29.19	-27.40	-58.55	-38.64	-80.15	-163.48	-96.31	-30.44	-10.58	-32.82	0.00	0.00	0.00	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	
ASTORIA_GT_13	32.01	30.39	32.93	37.33	40.64	36.60	30.44	35.18	58.77	61.25	62.08	60.96	86.85	66.03	97.85	191.19	123.72	60.42	46.82	68.44	36.09	38.84	32.20	45.00	
24227	2.71	2.22	2.31	2.52	2.51	2.40	2.11	2.86	2.62	2.88	2.71	2.79	2.33	2.25	1.46	2.22	2.14	2.52	3.05	3.05	3.31	3.75	2.97	3.71	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-3.70	-27.77	-27.10	-29.19	-27.40	-58.55	-38.64	-80.15	-163.48	-96.31	-30.44	-10.58	-32.82	0.00	0.00	0.00	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	
ASTORIA_GT_5	31.90	30.36	32.82	37.21	40.49	36.46	30.34	35.00	58.54	61.06	61.89	60.79	86.68	65.88	84.13	90.80	70.10	60.32	46.58	68.24	35.87	38.62	32.03	44.78	
24106	2.60	2.19	2.20	2.40	2.36	2.26	2.00	2.68	2.39	2.69	2.52	2.61	2.17	2.10	1.35	2.03	1.95	2.42	2.81	2.85	3.09	3.53	2.80	3.49	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-3.70	-27.77	-27.10	-29.19	-27.40	-58.55	-38.64	-66.54	-63.28	-42.88	-30.44	-10.58	-32.82	0.00	0.00	0.00	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	
ASTORIA_GT_7	31.90	30.36	32.82	37.21	40.49	36.46	30.34	35.00	58.54	61.06	61.89	60.79	86.68	65.88	84.13	90.80	70.10	60.32	46.58	68.24	35.87	38.62	32.03	44.78	
24107	2.60	2.19	2.20	2.40	2.36	2.26	2.00	2.68	2.39	2.69	2.52	2.61	2.17	2.10	1.35	2.03	1.95	2.42	2.81	2.85	3.09	3.53	2.80	3.49	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-3.70	-27.77	-27.10	-29.19	-27.40	-58.55	-38.64	-66.54	-63.28	-42.88	-30.44	-10.58	-32.82	0.00	0.00	0.00	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	
ASTORIA_GT_8	31.90	30.36	32.82	37.21	40.49	36.46	30.34	35.00	58.54	61.06	61.89	60.79	86.68	65.88	84.13	90.80	70.10	60.32	46.58	68.24	35.87	38.62	32.03	44.78	
24108	2.60	2.19	2.20	2.40	2.36	2.26	2.00	2.68	2.39	2.69	2.52	2.61	2.17	2.10	1.35	2.03	1.95	2.42	2.81	2.85	3.09	3.53	2.80	3.49	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-3.70	-27.77	-27.10	-29.19	-27.40	-58.55	-38.64	-66.54	-63.28	-42.88	-30.44	-10.58	-32.82	0.00	0.00	0.00	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	
ASTORIA___2	31.90	30.36	32.82	37.21	40.49	36.46	30.34	35.00	58.54	61.06	61.89	60.79	86.68	65.88	84.13	90.80	70.10	60.32	46.58	68.24	35.87	38.62	32.03	44.78	
24149	2.60	2.19	2.20	2.40	2.36	2.26	2.00	2.68	2.39	2.69	2.52	2.61	2.17	2.10	1.35	2.03	1.95	2.42	2.81	2.85	3.09	3.53	2.80	3.49	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-3.70	-27.77	-27.10	-29.19	-27.40	-58.55	-38.64	-66.54	-63.28	-42.88	-30.44	-10.58	-32.82	0.00	0.00	0.00	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	
ASTORIA___3	32.01	30.39	32.93	37.33	40.64	36.60	30.44	35.18	58.77	61.24	62.08	60.96	86.84	66.03	97.85	191.19	123.72	60.42	46.81	68.44	36.09	38.84	32.20	45.00	
23516	2.71	2.22	2.31	2.52	2.51	2.40	2.11	2.86	2.62	2.88	2.71	2.79	2.33	2.25	1.46	2.22	2.14	2.52	3.05	3.05	3.31	3.75	2.97	3.71	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-3.70	-27.77	-27.10	-29.19	-27.40	-58.55	-38.64	-80.15	-163.48	-96.31	-30.44	-10.58	-32.82	0.00	0.00	0.00	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	
ASTORIA___4	31.90	30.36	32.82	37.21	40.49	36.46	30.34	35.00	58.54	61.06	61.89	60.79	86.68	65.88	84.13	90.80	70.10	60.32	46.58	68.24	35.87	38.62	32.03	44.78	
23517	2.60	2.19	2.20	2.40	2.36	2.26	2.00	2.68	2.39	2.69	2.52	2.61	2.17	2.10	1.35	2.03	1.95	2.42	2.81	2.85	3.09	3.53	2.80	3.49	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-3.70	-27.77	-27.10	-29.19	-27.40	-58.55	-38.64	-66.54	-63.28	-42.88	-30.44	-10.58	-32.82	0.00	0.00	0.00	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	
ASTORIA___5	31.90	30.35	32.82	37.21	40.49	36.46	30.34	35.00	58.54	61.06	61.89	60.79	86.68	65.88	84.13	90.79	70.09	60.32	46.58	68.24	35.87	38.61	32.03	44.78	
23518	2.60	2.18	2.20	2.40	2.36	2.26	2.00	2.68	2.39	2.69	2.52	2.61	2.17	2.10	1.35	2.03	1.95	2.42	2.81	2.85	3.09	3.52	2.80	3.49	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-3.70	-27.77	-27.10	-29.19	-27.40	-58.55	-38.64	-66.54	-63.28	-42.88	-30.44	-10.58	-32.82	0.00	0.00	0.00	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	
AST_ENERGY_2_CC3	31.90	30.30	32.82	37.18	40.50	36.47	27.46	35.03	58.62	61.09	61.96	60.84	86.76	65.94	97.79	191.12	123.68	60.30	46.66	68.28	35.92	38.66	32.03	44.79	
323677	2.60	2.13	2.19	2.38	2.37	2.27	1.98	2.71	2.47	2.72	2.59	2.66	2.24	2.17	1.40	2.16	2.11	2.40	2.89	2.88	3.14	3.57	2.81	3.50	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.70	-27.77	-27.10	-29.19	-27.40	-58.55	-38.64	-80.15	-163.48	-96.30	-30.44	-10.58	-32.82	0.00	0.00	0.00	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	
AST_ENERGY_2_CC4	31.90	30.30	32.82	37.18	40.50	36.47	27.46	35.03	58.62	61.09	61.96	60.84	86.76	65.94	97.79	191.12	123.68	60.30	46.66	68.28	35.92	38.66	32.03	44.79	
323678	2.60	2.13	2.19	2.38	2.37	2.27	1.98	2.71	2.47	2.72	2.59	2.66	2.24	2.17	1.40	2.16	2.11	2.40	2.89	2.88	3.14	3.57	2.81	3.50	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.70	-27.77	-27.10	-29.19	-27.40	-58.55	-38.64	-80.15	-163.48	-96.30	-30.44	-10.58	-32.82	0.00	0.00	0.00	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	
ATHENS_STG_1	30.44	29.09	31.62	35.99	39.30	35.24	26.32	28.35	18.39	21.64	19.65	21.00	3.67	10.73	-15.01	-38.61	-12.14	16.35	30.11	20.71	34.31	36.93	30.67	43.02	
23668	1.14	0.92	1.00	1.18	1.17	1.04	0.84	1.21	1.06	1.14	1.07	1.11	0.96	0.92	0.57	0.85	0.84	0.98	1.12	1.17	1.53	1.84	1.45	1.73	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	11.03	10.77	11.60	10.89	23.26	15.33	31.83	64.95	38.26	12.09	4.20	13.04	0.00	0.00	0.00	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	
ATHENS_STG_2	30.44	29.09	31.62	35.99	39.30	35.24	26.32	28.35	18.39	21.															



23677		1.14 0.00 N	0.92 0.00 N	1.00 0.00 N	1.18 0.00 N	1.17 0.00 N	1.04 0.00 N	0.84 0.00 N	1.21 1.47 N	1.06 11.03 N	1.14 10.77 N	1.07 11.60 N	1.11 10.89 N	0.96 23.26 N	0.92 15.33 N	0.57 31.83 N	0.85 64.95 N	0.84 38.26 N	0.98 12.09 N	1.12 4.20 N	1.17 13.04 N	1.53 0.00 N	1.84 0.00 N	1.45 0.00 N	1.73 0.00 N
BARRETT_IC_1 23704		35.04 2.94 -2.80 N	30.58 2.35 -0.07 N	33.01 2.38 0.00 N	37.38 2.57 0.00 N	40.69 2.56 0.00 N	36.63 2.43 0.00 N	27.61 2.12 0.00 N	35.24 2.87 -3.76 N	58.41 2.24 -27.80 N	60.78 2.39 -27.13 N	61.58 2.18 -29.22 N	60.40 2.19 -27.43 N	86.38 1.81 -58.61 N	65.64 1.82 -38.68 N	97.62 1.15 -80.23 N	189.14 1.53 -162.12 N	123.43 1.75 -96.40 N	60.14 2.21 -30.47 N	46.45 2.67 -10.60 N	68.14 2.70 -32.86 N	35.73 2.95 0.00 N	38.57 3.47 -0.01 N	32.07 2.84 0.00 N	44.97 3.57 -0.12 N
BARRETT_IC_10 23701		35.04 2.94 -2.80 N	30.58 2.35 -0.07 N	33.01 2.38 0.00 N	37.38 2.57 0.00 N	40.69 2.56 0.00 N	36.63 2.43 0.00 N	27.61 2.12 0.00 N	35.24 2.87 -3.76 N	58.41 2.24 -27.80 N	60.78 2.39 -27.13 N	61.58 2.18 -29.22 N	60.40 2.19 -27.43 N	86.38 1.81 -58.61 N	65.64 1.82 -38.68 N	97.62 1.15 -80.23 N	189.14 1.53 -162.12 N	123.43 1.75 -96.40 N	60.14 2.21 -30.47 N	46.45 2.67 -10.60 N	68.14 2.70 -32.86 N	35.73 2.95 0.00 N	38.57 3.47 -0.01 N	32.07 2.84 0.00 N	44.97 3.57 -0.12 N
BARRETT_IC_11 23702		35.04 2.94 -2.80 N	30.58 2.35 -0.07 N	33.01 2.38 0.00 N	37.38 2.57 0.00 N	40.69 2.56 0.00 N	36.63 2.43 0.00 N	27.61 2.12 0.00 N	35.24 2.87 -3.76 N	58.41 2.24 -27.80 N	60.78 2.39 -27.13 N	61.58 2.18 -29.22 N	60.40 2.19 -27.43 N	86.38 1.81 -58.61 N	65.64 1.82 -38.68 N	97.62 1.15 -80.23 N	189.14 1.53 -162.12 N	123.43 1.75 -96.40 N	60.14 2.21 -30.47 N	46.45 2.67 -10.60 N	68.14 2.70 -32.86 N	35.73 2.95 0.00 N	38.57 3.47 -0.01 N	32.07 2.84 0.00 N	44.97 3.57 -0.12 N
BARRETT_IC_12 23703		35.04 2.94 -2.80 N	30.58 2.35 -0.07 N	33.01 2.38 0.00 N	37.38 2.57 0.00 N	40.69 2.56 0.00 N	36.63 2.43 0.00 N	27.61 2.12 0.00 N	35.24 2.87 -3.76 N	58.41 2.24 -27.80 N	60.78 2.39 -27.13 N	61.58 2.18 -29.22 N	60.40 2.19 -27.43 N	86.38 1.81 -58.61 N	65.64 1.82 -38.68 N	97.62 1.15 -80.23 N	189.14 1.53 -162.12 N	123.43 1.75 -96.40 N	60.14 2.21 -30.47 N	46.45 2.67 -10.60 N	68.14 2.70 -32.86 N	35.73 2.95 0.00 N	38.57 3.47 -0.01 N	32.07 2.84 0.00 N	44.97 3.57 -0.12 N
BARRETT_IC_2 23705		35.04 2.94 -2.80 N	30.58 2.35 -0.07 N	33.01 2.38 0.00 N	37.38 2.57 0.00 N	40.69 2.56 0.00 N	36.63 2.43 0.00 N	27.61 2.12 0.00 N	35.24 2.87 -3.76 N	58.41 2.24 -27.80 N	60.78 2.39 -27.13 N	61.58 2.18 -29.22 N	60.40 2.19 -27.43 N	86.38 1.81 -58.61 N	65.64 1.82 -38.68 N	97.62 1.15 -80.23 N	189.14 1.53 -162.12 N	123.43 1.75 -96.40 N	60.14 2.21 -30.47 N	46.45 2.67 -10.60 N	68.14 2.70 -32.86 N	35.73 2.95 0.00 N	38.57 3.47 -0.01 N	32.07 2.84 0.00 N	44.97 3.57 -0.12 N
BARRETT_IC_3 23706		35.04 2.94 -2.80 N	30.58 2.35 -0.07 N	33.01 2.38 0.00 N	37.38 2.57 0.00 N	40.69 2.56 0.00 N	36.63 2.43 0.00 N	27.61 2.12 0.00 N	35.24 2.87 -3.76 N	58.41 2.24 -27.80 N	60.78 2.39 -27.13 N	61.58 2.18 -29.22 N	60.40 2.19 -27.43 N	86.38 1.81 -58.61 N	65.64 1.82 -38.68 N	97.62 1.15 -80.23 N	189.14 1.53 -162.12 N	123.43 1.75 -96.40 N	60.14 2.21 -30.47 N	46.45 2.67 -10.60 N	68.14 2.70 -32.86 N	35.73 2.95 0.00 N	38.57 3.47 -0.01 N	32.07 2.84 0.00 N	44.97 3.57 -0.12 N
BARRETT_IC_4 23707		35.04 2.94 -2.80 N	30.58 2.35 -0.07 N	33.01 2.38 0.00 N	37.38 2.57 0.00 N	40.69 2.56 0.00 N	36.63 2.43 0.00 N	27.61 2.12 0.00 N	35.24 2.87 -3.76 N	58.41 2.24 -27.80 N	60.78 2.39 -27.13 N	61.58 2.18 -29.22 N	60.40 2.19 -27.43 N	86.38 1.81 -58.61 N	65.64 1.82 -38.68 N	97.62 1.15 -80.23 N	189.14 1.53 -162.12 N	123.43 1.75 -96.40 N	60.14 2.21 -30.47 N	46.45 2.67 -10.60 N	68.14 2.70 -32.86 N	35.73 2.95 0.00 N	38.57 3.47 -0.01 N	32.07 2.84 0.00 N	44.97 3.57 -0.12 N
BARRETT_IC_5 23708		35.04 2.94 -2.80 N	30.58 2.35 -0.07 N	33.01 2.38 0.00 N	37.38 2.57 0.00 N	40.69 2.56 0.00 N	36.63 2.43 0.00 N	27.61 2.12 0.00 N	35.24 2.87 -3.76 N	58.41 2.24 -27.80 N	60.78 2.39 -27.13 N	61.58 2.18 -29.22 N	60.40 2.19 -27.43 N	86.38 1.81 -58.61 N	65.64 1.82 -38.68 N	97.62 1.15 -80.23 N	189.14 1.53 -162.12 N	123.43 1.75 -96.40 N	60.14 2.21 -30.47 N	46.45 2.67 -10.60 N	68.14 2.70 -32.86 N	35.73 2.95 0.00 N	38.57 3.47 -0.01 N	32.07 2.84 0.00 N	44.97 3.57 -0.12 N
BARRETT_IC_6 23709		35.04 2.94 -2.80 N	30.58 2.35 -0.07 N	33.01 2.38 0.00 N	37.38 2.57 0.00 N	40.69 2.56 0.00 N	36.63 2.43 0.00 N	27.61 2.12 0.00 N	35.24 2.87 -3.76 N	58.41 2.24 -27.80 N	60.78 2.39 -27.13 N	61.58 2.18 -29.22 N	60.40 2.19 -27.43 N	86.38 1.81 -58.61 N	65.64 1.82 -38.68 N	97.62 1.15 -80.23 N	189.14 1.53 -162.12 N	123.43 1.75 -96.40 N	60.14 2.21 -30.47 N	46.45 2.67 -10.60 N	68.14 2.70 -32.86 N	35.73 2.95 0.00 N	38.57 3.47 -0.01 N	32.07 2.84 0.00 N	44.97 3.57 -0.12 N
BARRETT_IC_7 23710		35.04 2.94 -2.80 N	30.58 2.35 -0.07 N	33.01 2.38 0.00 N	37.38 2.57 0.00 N	40.69 2.56 0.00 N	36.63 2.43 0.00 N	27.61 2.12 0.00 N	35.24 2.87 -3.76 N	58.41 2.24 -27.80 N	60.78 2.39 -27.13 N	61.58 2.18 -29.22 N	60.40 2.19 -27.43 N	86.38 1.81 -58.61 N	65.64 1.82 -38.68 N	97.62 1.15 -80.23 N	189.14 1.53 -162.12 N	123.43 1.75 -96.40 N	60.14 2.21 -30.47 N	46.45 2.67 -10.60 N	68.14 2.70 -32.86 N	35.73 2.95 0.00 N	38.57 3.47 -0.01 N	32.07 2.84 0.00 N	44.97 3.57 -0.12 N
BARRETT_IC_8 23711		35.04 2.94 -2.80 N	30.58 2.35 -0.07 N	33.01 2.38 0.00 N	37.38 2.57 0.00 N	40.69 2.56 0.00 N	36.63 2.43 0.00 N	27.61 2.12 0.00 N	35.24 2.87 -3.76 N	58.41 2.24 -27.80 N	60.78 2.39 -27.13 N	61.58 2.18 -29.22 N	60.40 2.19 -27.43 N	86.38 1.81 -58.61 N	65.64 1.82 -38.68 N	97.62 1.15 -80.23 N	189.14 1.53 -162.12 N	123.43 1.75 -96.40 N	60.14 2.21 -30.47 N	46.45 2.67 -10.60 N	68.14 2.70 -32.86 N	35.73 2.95 0.00 N	38.57 3.47 -0.01 N	32.07 2.84 0.00 N	44.97 3.57 -0.12 N
BARRETT_IC_9 23700		35.04 2.94 -2.80 N	30.58 2.35 -0.07 N	33.01 2.38 0.00 N	37.38 2.57 0.00 N	40.69 2.56 0.00 N	36.63 2.43 0.00 N	27.61 2.12 0.00 N	35.24 2.87 -3.76 N	58.41 2.24 -27.80 N	60.78 2.39 -27.13 N	61.58 2.18 -29.22 N	60.40 2.19 -27.43 N	86.38 1.81 -58.61 N	65.64 1.82 -38.68 N	97.62 1.15 -80.23 N	189.14 1.53 -162.12 N	123.43 1.75 -96.40 N	60.14 2.21 -30.47 N	46.45 2.67 -10.60 N	68.14 2.70 -32.86 N	35.73 2.95 0.00 N	38.57 3.47 -0.01 N	32.07 2.84 0.00 N	44.97 3.57 -0.12 N
BARRETT___1 23545		35.04 2.94 -2.80 N	30.58 2.35 -0.07 N	33.01 2.38 0.00 N	37.38 2.57 0.00 N	40.69 2.56 0.00 N	36.63 2.43 0.00 N	27.61 2.12 0.00 N	35.24 2.87 -3.76 N	58.41 2.24 -27.80 N	60.78 2.39 -27.13 N	61.58 2.18 -29.22 N	60.40 2.19 -27.43 N	86.38 1.81 -58.61 N	65.64 1.82 -38.68 N	97.62 1.15 -80.23 N	189.14 1.53 -162.12 N	123.43 1.75 -96.40 N	60.14 2.21 -30.47 N	46.45 2.67 -10.60 N	68.14 2.70 -32.86 N	35.73 2.95 0.00 N	38.57 3.47 -0.01 N	32.07 2.84 0.00 N	44.97 3.57 -0.12 N



BARRETT___2 23546	35.04 2.94 -2.80 N	30.58 2.35 -0.07 N	33.01 2.38 0.00 N	37.38 2.57 0.00 N	40.69 2.56 0.00 N	36.63 2.43 0.00 N	27.61 2.12 0.00 N	35.24 2.87 -3.76 N	58.41 2.24 -27.80 N	60.78 2.39 -27.13 N	61.58 2.18 -29.22 N	60.40 2.19 -27.43 N	86.38 1.81 -58.61 N	65.64 1.82 -38.68 N	97.62 1.15 -80.23 N	189.14 1.53 -162.12 N	123.43 1.75 -96.40 N	60.14 2.21 -30.47 N	46.45 2.67 -10.60 N	68.14 2.70 -32.86 N	35.73 2.95 0.00 N	38.57 3.47 -0.01 N	32.07 2.84 0.00 N	44.97 3.57 -0.12 N
BEACON___LESR 323632	30.57 1.27 0.00 N	29.29 1.12 0.00 N	31.76 1.14 0.00 N	36.27 1.46 0.00 N	39.66 1.53 0.00 N	35.43 1.23 0.00 N	26.47 0.98 0.00 N	30.33 1.51 -0.21 N	31.12 1.20 -1.55 N	33.95 1.17 -1.52 N	32.90 1.10 -1.63 N	33.44 1.13 -1.53 N	30.27 1.03 -3.27 N	28.28 0.97 -2.18 N	21.33 0.60 -4.49 N	35.64 1.02 -9.14 N	31.57 0.92 -5.39 N	30.19 1.03 -1.70 N	34.83 1.05 -0.59 N	35.50 1.09 -1.84 N	34.23 1.45 0.00 N	36.80 1.71 0.00 N	30.39 1.17 0.00 N	42.89 1.60 0.00 N
BEAVER RIVER___HYD 24048	30.05 0.75 0.00 N	28.83 0.67 0.00 N	31.31 0.68 0.00 N	35.54 0.73 0.00 N	38.99 0.86 0.00 N	34.96 0.76 0.00 N	26.14 0.66 0.00 N	29.47 0.85 0.00 N	29.24 0.87 0.00 N	32.11 0.85 0.00 N	31.07 0.89 0.00 N	31.65 0.88 0.00 N	26.73 0.77 0.00 N	25.91 0.77 0.00 N	16.80 0.55 0.00 N	26.38 0.90 0.00 N	26.10 0.84 0.00 N	28.31 0.85 0.00 N	34.26 1.07 0.00 N	33.57 1.00 0.00 N	33.85 1.07 0.00 N	36.35 1.25 0.00 N	30.33 1.10 0.00 N	42.57 1.28 0.00 N
BEEBEE_GT_13 23619	28.74 -0.56 0.00 N	27.35 -0.82 0.00 N	29.87 -0.75 0.00 N	33.82 -0.99 0.00 N	37.41 -0.72 0.00 N	33.56 -0.64 0.00 N	25.11 -0.38 0.00 N	28.66 0.05 0.00 N	28.57 0.20 0.00 N	31.86 0.60 0.00 N	31.20 1.03 0.00 N	31.69 0.92 0.00 N	26.82 0.86 0.00 N	25.96 0.83 0.00 N	17.05 0.80 0.00 N	26.72 1.24 0.00 N	26.48 1.21 0.00 N	28.50 1.04 0.00 N	34.35 1.16 0.00 N	33.52 0.95 0.00 N	33.55 0.77 0.00 N	35.46 0.36 0.00 N	29.50 0.28 0.00 N	40.77 -0.52 0.00 N
BETHLEHEM___GRP 23843	30.36 1.05 0.00 N	29.01 0.84 0.00 N	31.49 0.87 0.00 N	35.88 1.07 0.00 N	39.18 1.06 0.00 N	35.15 0.95 0.00 N	26.24 0.76 0.00 N	29.73 0.99 -0.13 N	29.95 0.59 -0.99 N	32.80 0.58 -0.96 N	31.75 0.54 -1.04 N	32.32 0.57 -0.97 N	28.62 0.57 -2.08 N	27.06 0.54 -1.38 N	19.36 0.27 -2.85 N	31.62 0.33 -5.81 N	29.09 0.40 -3.42 N	29.05 0.51 -1.08 N	33.91 0.35 -0.37 N	34.26 0.52 -1.17 N	33.56 0.78 0.00 N	35.92 0.82 0.00 N	29.92 0.70 0.00 N	42.27 0.98 0.00 N
BETHLEHEM___GS1 323560	30.36 1.05 0.00 N	29.01 0.84 0.00 N	31.49 0.87 0.00 N	35.88 1.07 0.00 N	39.18 1.06 0.00 N	35.15 0.95 0.00 N	26.24 0.76 0.00 N	29.73 0.99 -0.13 N	29.95 0.59 -0.99 N	32.80 0.58 -0.96 N	31.75 0.54 -1.04 N	32.32 0.57 -0.97 N	28.62 0.57 -2.08 N	27.06 0.54 -1.38 N	19.36 0.27 -2.85 N	31.62 0.33 -5.81 N	29.09 0.40 -3.42 N	29.05 0.51 -1.08 N	33.91 0.35 -0.37 N	34.26 0.52 -1.17 N	33.56 0.78 0.00 N	35.92 0.82 0.00 N	29.92 0.70 0.00 N	42.27 0.98 0.00 N
BETHLEHEM___GS2 323561	30.36 1.05 0.00 N	29.01 0.84 0.00 N	31.49 0.87 0.00 N	35.88 1.07 0.00 N	39.18 1.06 0.00 N	35.15 0.95 0.00 N	26.24 0.76 0.00 N	29.73 0.99 -0.13 N	29.95 0.59 -0.99 N	32.80 0.58 -0.96 N	31.75 0.54 -1.04 N	32.32 0.57 -0.97 N	28.62 0.57 -2.08 N	27.06 0.54 -1.38 N	19.36 0.27 -2.85 N	31.62 0.33 -5.81 N	29.09 0.40 -3.42 N	29.05 0.51 -1.08 N	33.91 0.35 -0.37 N	34.26 0.52 -1.17 N	33.56 0.78 0.00 N	35.92 0.82 0.00 N	29.92 0.70 0.00 N	42.27 0.98 0.00 N
BETHLEHEM___GS3 323562	30.36 1.05 0.00 N	29.01 0.84 0.00 N	31.49 0.87 0.00 N	35.88 1.07 0.00 N	39.18 1.06 0.00 N	35.15 0.95 0.00 N	26.24 0.76 0.00 N	29.73 0.99 -0.13 N	29.95 0.59 -0.99 N	32.80 0.58 -0.96 N	31.75 0.54 -1.04 N	32.32 0.57 -0.97 N	28.62 0.57 -2.08 N	27.06 0.54 -1.38 N	19.36 0.27 -2.85 N	31.62 0.33 -5.81 N	29.09 0.40 -3.42 N	29.05 0.51 -1.08 N	33.91 0.35 -0.37 N	34.26 0.52 -1.17 N	33.56 0.78 0.00 N	35.92 0.82 0.00 N	29.92 0.70 0.00 N	42.27 0.98 0.00 N
BETHLEHEM___STEEL 23779	28.03 -1.27 0.00 N	26.50 -1.66 0.00 N	29.05 -1.57 0.00 N	32.93 -1.88 0.00 N	36.65 -1.47 0.00 N	32.56 -1.64 0.00 N	24.28 -1.21 0.00 N	27.86 -0.75 0.00 N	27.59 -0.79 0.00 N	30.55 -0.71 0.00 N	29.93 -0.24 0.00 N	30.21 -0.57 0.00 N	25.65 -0.31 0.00 N	24.73 -0.40 0.00 N	16.39 0.15 0.00 N	25.85 0.37 0.00 N	25.59 0.32 0.00 N	27.43 -0.03 0.00 N	33.24 0.05 0.00 N	32.31 -0.27 0.00 N	32.37 -0.41 0.00 N	34.18 -0.92 0.00 N	28.60 -0.63 0.00 N	39.19 -2.10 0.00 N
BETHPAGE_CC_5 323564	32.47 3.17 0.00 N	30.68 2.52 0.00 N	33.22 2.60 0.00 N	37.60 2.79 0.00 N	40.92 2.79 0.00 N	36.87 2.67 0.00 N	27.81 2.32 0.00 N	35.34 3.02 -3.71 N	58.76 2.59 -27.80 N	61.10 2.71 -27.13 N	61.76 2.37 -29.22 N	60.48 2.28 -27.43 N	86.48 1.90 -58.61 N	65.63 1.82 -38.68 N	97.63 1.16 -80.23 N	179.21 1.59 -152.14 N	123.48 1.80 -96.40 N	60.07 2.14 -30.47 N	46.39 2.61 -10.59 N	68.10 2.67 -32.85 N	35.78 3.00 0.00 N	38.63 3.54 0.00 N	32.12 2.90 0.00 N	45.02 3.73 0.00 N
BINGHAMTON___COGEN 23790	29.57 0.27 0.00 N	28.24 0.07 0.00 N	30.70 0.08 0.00 N	34.92 0.11 0.00 N	38.39 0.26 0.00 N	34.27 0.07 0.00 N	25.67 0.18 0.00 N	29.32 0.61 -0.10 N	29.70 0.61 -0.72 N	32.65 0.69 -0.70 N	31.62 0.70 -0.75 N	32.13 0.65 -0.70 N	28.18 0.70 -1.51 N	26.81 0.67 -1.00 N	18.88 0.58 -2.06 N	30.68 0.99 -4.20 N	28.56 0.82 -0.78 N	29.07 0.82 -0.78 N	34.49 1.03 -0.27 N	34.32 0.90 -0.85 N	33.92 1.14 0.00 N	36.24 1.15 0.00 N	29.95 0.72 0.00 N	41.80 0.52 0.00 N
BLACK RIVER___HYD 24047	30.48 1.18 0.00 N	29.17 1.00 0.00 N	31.63 1.01 0.00 N	35.90 1.09 0.00 N	39.43 1.30 0.00 N	35.38 1.18 0.00 N	26.51 1.03 0.00 N	30.02 1.41 0.00 N	29.86 1.48 0.00 N	32.90 1.64 0.00 N	31.85 1.68 0.00 N	32.45 1.67 0.00 N	27.45 1.49 0.00 N	26.63 1.49 0.00 N	17.30 1.06 0.00 N	27.18 1.70 0.00 N	26.89 1.62 0.00 N	29.15 1.68 0.00 N	35.25 2.06 0.00 N	34.53 1.95 0.00 N	34.81 2.03 0.00 N	37.28 2.19 0.00 N	30.95 1.72 0.00 N	43.32 2.04 0.00 N
BLISS_WT_PWR 323608	29.01 -0.30 0.00 N	27.50 -0.66 0.00 N	29.96 -0.66 0.00 N	33.90 -0.90 0.00 N	37.60 -0.53 0.00 N	33.55 -0.65 0.00 N	25.22 -0.26 0.00 N	29.25 0.64 0.00 N	29.21 0.83 0.00 N	32.34 1.08 0.00 N	31.57 1.39 0.00 N	31.83 1.05 0.00 N	27.09 1.12 0.00 N	26.16 1.02 0.00 N	17.37 1.13 0.00 N	27.45 1.97 0.00 N	27.05 1.78 0.00 N	29.20 1.74 0.00 N	35.35 2.16 0.00 N	34.03 1.46 0.00 N	34.00 1.22 0.00 N	35.74 0.64 0.00 N	29.55 0.33 0.00 N	40.57 -0.72 0.00 N
BLUE_CIRC_CHEM_DRP 24182	30.26 0.96 0.00 N	28.93 0.76 0.00 N	31.45 0.83 0.00 N	35.82 1.02 0.00 N	39.13 1.00 0.00 N	35.08 0.88 0.00 N	26.11 0.63 0.00 N	29.62 0.89 -0.12 N	29.93 0.67 -0.89 N	32.81 0.68 -0.86 N	31.72 0.62 -0.93 N	32.28 0.63 -0.87 N	28.40 0.57 -1.87 N	26.91 0.55 -1.23 N	19.11 0.31 -2.55 N	31.14 0.43 -5.22 N	28.80 0.45 -3.09 N	28.98 0.55 -0.97 N	34.07 0.54 -0.34 N	34.26 0.64 -1.05 N	33.67 0.89 0.00 N	36.15 1.06 0.00 N	30.04 0.82 0.00 N	42.29 1.00 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
BOC_GAS_DRP 24189	30.16 0.86 0.00 N	28.85 0.68 0.00 N	31.37 0.75 0.00 N	35.74 0.93 0.00 N	39.05 0.92 0.00 N	34.99 0.79 0.00 N	26.10 0.61 0.00 N	29.47 0.86 0.00 N	29.01 0.64 0.00 N	31.93 0.68 0.00 N	30.79 0.62 0.00 N	31.43 0.65 0.00 N	26.56 0.59 0.00 N	25.70 0.56 0.00 N	16.56 0.32 0.00 N	25.93 0.45 0.00 N	25.73 0.46 0.00 N	28.02 0.56 0.00 N	33.74 0.56 0.00 N	33.23 0.65 0.00 N	33.69 0.91 0.00 N	36.17 1.07 0.00 N	30.07 0.85 0.00 N	42.32 1.03 0.00 N	
BORALEX_4TH_BRANCH 23824	30.80 1.50 0.00 N	29.48 1.32 0.00 N	32.06 1.44 0.00 N	36.61 1.80 0.00 N	39.95 1.82 0.00 N	35.85 1.65 0.00 N	26.71 1.22 0.00 N	30.70 1.64 -0.44 N	33.11 1.41 -3.32 N	36.00 1.50 -3.24 N	34.96 1.30 -3.49 N	35.42 1.37 -3.27 N	34.13 1.16 -6.99 N	30.89 1.05 -4.71 N	26.41 0.55 -9.62 N	45.72 0.72 -19.51 N	37.48 0.73 -11.48 N	32.05 0.96 -3.63 N	35.45 1.00 -1.26 N	37.76 1.27 -3.91 N	34.38 1.60 0.00 N	37.05 1.96 0.00 N	30.81 1.59 0.00 N	43.36 2.07 0.00 N	
BOWLINE___1 23526	31.59 2.29 0.00 N	30.01 1.85 0.00 N	32.52 1.89 0.00 N	36.86 2.05 0.00 N	40.20 2.07 0.00 N	36.19 1.99 0.00 N	27.21 1.72 0.00 N	34.35 2.38 -3.36 N	55.74 2.18 -25.18 N	58.23 2.39 -24.57 N	58.92 2.28 -26.47 N	57.96 2.35 -24.84 N	81.05 2.00 -53.08 N	62.09 1.92 -35.03 N	90.17 1.26 -72.67 N	175.66 1.96 -148.22 N	114.53 1.94 -87.32 N	57.22 2.16 -27.60 N	45.39 2.62 -9.59 N	64.95 2.62 -29.76 N	35.64 2.86 0.00 N	38.34 3.25 0.00 N	31.74 2.51 0.00 N	44.32 3.03 0.00 N	
BOWLINE___2 23595	31.59 2.29 0.00 N	30.01 1.85 0.00 N	32.52 1.89 0.00 N	36.86 2.05 0.00 N	40.20 2.07 0.00 N	36.18 1.99 0.00 N	27.21 1.72 0.00 N	34.35 2.38 -3.36 N	55.74 2.18 -25.19 N	58.23 2.39 -24.58 N	58.92 2.28 -26.47 N	57.97 2.35 -24.85 N	81.07 2.00 -53.10 N	62.10 1.92 -35.04 N	90.19 1.26 -72.69 N	175.71 1.95 -148.27 N	114.56 1.94 -87.35 N	57.23 2.16 -27.61 N	45.40 2.61 -9.60 N	64.96 2.61 -29.77 N	35.64 2.86 0.00 N	38.34 3.25 0.00 N	31.73 2.51 0.00 N	44.32 3.03 0.00 N	
BROOKHAVEN___DRP 24191	31.87 2.73 0.16 N	30.25 2.09 0.00 N	33.08 2.46 0.00 N	37.41 2.61 0.00 N	40.63 2.51 0.00 N	36.70 2.50 0.00 N	27.72 2.24 0.00 N	34.97 2.65 -3.71 N	58.46 2.28 -27.80 N	60.85 2.46 -27.13 N	61.50 2.10 -29.22 N	60.21 2.01 -27.43 N	86.30 1.72 -58.61 N	65.52 1.70 -38.68 N	97.51 1.04 -80.23 N	177.55 1.36 -150.70 N	123.30 1.63 -96.40 N	59.89 1.96 -30.47 N	46.11 2.33 -10.59 N	67.84 2.41 -32.85 N	35.63 2.84 0.00 N	38.39 3.30 0.00 N	31.86 2.63 0.00 N	44.29 3.01 0.01 N	
BROOKLYN_NAVY_YARD 23515	31.88 2.58 0.00 N	30.26 2.10 0.00 N	32.79 2.17 0.00 N	37.15 2.34 0.00 N	40.47 2.34 0.00 N	36.44 2.24 0.00 N	27.45 1.97 0.00 N	34.98 2.66 -3.70 N	58.60 2.45 -27.77 N	61.05 2.69 -27.10 N	61.91 2.54 -29.19 N	60.80 2.62 -27.40 N	86.73 2.21 -58.55 N	65.90 2.13 -38.64 N	84.15 1.37 -66.54 N	90.86 2.10 -63.28 N	70.22 2.07 -42.88 N	60.27 2.37 -30.44 N	46.64 2.87 -10.58 N	68.26 2.87 -32.82 N	35.90 3.12 0.00 N	38.64 3.54 0.00 N	32.04 2.82 0.00 N	44.76 3.47 0.00 N	
BROOKLYN___ARMY_DRP 323595	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N	
BROOME___LFGE 323600	29.57 0.27 0.00 N	28.24 0.07 0.00 N	30.70 0.08 0.00 N	34.92 0.11 0.00 N	38.39 0.26 0.00 N	34.27 0.07 0.00 N	25.67 0.18 0.00 N	29.32 0.61 -0.10 N	29.70 0.61 -0.72 N	32.65 0.69 -0.70 N	31.62 0.70 -0.75 N	32.13 0.65 -0.70 N	28.18 0.70 -1.51 N	26.81 0.67 -1.00 N	18.88 0.58 -2.06 N	30.68 0.99 -4.20 N	28.56 0.82 -2.48 N	29.07 0.82 -0.78 N	34.49 1.03 -0.27 N	34.32 0.90 -0.85 N	33.92 1.14 0.00 N	36.24 1.15 0.00 N	29.95 0.72 0.00 N	41.80 0.52 0.00 N	
BURROWS___LYONSDAL 23803	29.99 0.69 0.00 N	28.75 0.58 0.00 N	31.22 0.60 0.00 N	35.45 0.64 0.00 N	38.90 0.77 0.00 N	34.84 0.64 0.00 N	26.01 0.53 0.00 N	29.37 0.76 0.00 N	29.16 0.78 0.00 N	32.11 0.85 0.00 N	31.07 0.89 0.00 N	31.68 0.90 0.00 N	26.77 0.81 0.00 N	25.93 0.80 0.00 N	16.81 0.56 0.00 N	26.41 0.93 0.00 N	26.14 0.86 0.00 N	28.37 0.91 0.00 N	34.29 1.11 0.00 N	33.60 1.02 0.00 N	33.86 1.08 0.00 N	36.30 1.21 0.00 N	30.17 0.94 0.00 N	42.37 1.08 0.00 N	
CAITHNESS_CC_1 323624	31.86 2.73 0.16 N	30.26 2.10 0.00 N	33.03 2.41 0.00 N	37.36 2.55 0.00 N	40.59 2.46 0.00 N	36.65 2.44 0.00 N	27.68 2.20 0.00 N	34.96 2.64 -3.71 N	58.44 2.26 -27.80 N	60.83 2.44 -27.13 N	61.46 2.07 -29.22 N	60.18 1.97 -27.43 N	86.27 1.69 -58.61 N	65.49 1.67 -38.68 N	97.48 1.01 -80.23 N	177.51 1.33 -150.70 N	123.27 1.60 -96.40 N	59.85 1.93 -30.47 N	46.07 2.29 -10.59 N	67.80 2.37 -32.85 N	35.59 2.81 0.00 N	38.36 3.27 0.00 N	31.84 2.62 0.00 N	44.29 3.02 0.01 N	
CALPINE_BETH_PAGE_GT4 24209	32.61 3.24 -0.07 N	30.74 2.57 0.00 N	33.26 2.64 0.00 N	37.66 2.85 0.00 N	40.97 2.84 0.00 N	36.92 2.72 0.00 N	27.85 2.36 0.00 N	35.42 3.09 -3.71 N	58.85 2.67 -27.80 N	61.22 2.82 -27.13 N	61.90 2.50 -29.22 N	60.57 2.37 -27.43 N	86.53 1.96 -58.61 N	65.64 1.83 -38.68 N	97.66 1.19 -80.23 N	179.79 1.63 -152.68 N	123.52 1.84 -96.40 N	60.11 2.18 -30.47 N	46.50 2.72 -10.59 N	68.27 2.84 -32.85 N	35.95 3.17 0.00 N	38.81 3.72 0.00 N	32.25 3.02 0.00 N	45.13 3.85 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	32.61 3.24 -0.07 N	30.74 2.57 0.00 N	33.26 2.64 0.00 N	37.66 2.85 0.00 N	40.97 2.84 0.00 N	36.92 2.72 0.00 N	27.85 2.36 0.00 N	35.42 3.09 -3.71 N	58.85 2.67 -27.80 N	61.22 2.82 -27.13 N	61.90 2.50 -29.22 N	60.57 2.37 -27.43 N	86.53 1.96 -58.61 N	65.64 1.83 -38.68 N	97.66 1.19 -80.23 N	179.79 1.63 -152.68 N	123.52 1.84 -96.40 N	60.11 2.18 -30.47 N	46.50 2.72 -10.59 N	68.27 2.84 -32.85 N	35.95 3.17 0.00 N	38.81 3.72 0.00 N	32.25 3.02 0.00 N	45.13 3.85 0.00 N	
CALPINE_BP_GT1 23823	32.61 3.24 -0.07 N	30.74 2.57 0.00 N	33.26 2.64 0.00 N	37.66 2.85 0.00 N	40.97 2.84 0.00 N	36.92 2.72 0.00 N	27.85 2.36 0.00 N	35.42 3.09 -3.71 N	58.85 2.67 -27.80 N	61.22 2.82 -27.13 N	61.90 2.50 -29.22 N	60.57 2.37 -27.43 N	86.53 1.96 -58.61 N	65.64 1.83 -38.68 N	97.66 1.19 -80.23 N	179.79 1.63 -152.68 N	123.52 1.84 -96.40 N	60.11 2.18 -30.47 N	46.50 2.72 -10.59 N	68.27 2.84 -32.85 N	35.95 3.17 0.00 N	38.81 3.72 0.00 N	32.25 3.02 0.00 N	45.13 3.85 0.00 N	
CALSPAN___DRP	28.03	26.50	29.05	32.93	36.65	32.56	24.28	27.86	27.59	30.55	29.93	30.21	25.65	24.73	16.39	25.85	25.59	27.43	33.24	32.31	32.37	34.18	28.60	39.19	



24200	-1.27 0.00 N	-1.66 0.00 N	-1.57 0.00 N	-1.88 0.00 N	-1.47 0.00 N	-1.64 0.00 N	-1.21 0.00 N	-0.75 0.00 N	-0.79 0.00 N	-0.71 0.00 N	-0.24 0.00 N	-0.57 0.00 N	-0.31 0.00 N	-0.40 0.00 N	0.15 0.00 N	0.37 0.00 N	0.32 0.00 N	-0.03 0.00 N	0.05 0.00 N	-0.27 0.00 N	-0.41 0.00 N	-0.92 0.00 N	-0.63 0.00 N	-2.10 0.00 N
CANDIGU_WT_PWR 323617	29.06 -0.24 0.00 N	27.62 -0.55 0.00 N	30.12 -0.50 0.00 N	34.21 -0.60 0.00 N	37.87 -0.26 0.00 N	33.66 -0.53 0.00 N	25.25 -0.23 0.00 N	29.01 0.39 0.00 N	28.80 0.43 0.00 N	31.77 0.51 0.00 N	30.80 0.63 0.00 N	31.19 0.42 0.00 N	26.54 0.57 0.00 N	25.65 0.52 0.00 N	16.88 0.64 0.00 N	26.66 1.18 0.00 N	26.21 0.94 0.00 N	28.28 0.82 0.00 N	34.29 1.10 0.00 N	33.39 0.82 0.00 N	33.79 1.01 0.00 N	35.90 0.80 0.00 N	29.69 0.46 0.00 N	40.99 -0.29 0.00 N
CARR STREET_E_SYR 24060	29.16 -0.14 0.00 N	27.90 -0.27 0.00 N	30.34 -0.28 0.00 N	34.45 -0.36 0.00 N	37.83 -0.30 0.00 N	33.91 -0.29 0.00 N	25.31 -0.17 0.00 N	28.59 -0.03 0.00 N	28.39 0.02 0.00 N	31.35 0.09 0.00 N	30.38 0.21 0.00 N	30.94 0.17 0.00 N	26.19 0.22 0.00 N	25.37 0.23 0.00 N	16.47 0.23 0.00 N	25.88 0.39 0.00 N	25.63 0.36 0.00 N	27.78 0.32 0.00 N	33.54 0.35 0.00 N	32.81 0.24 0.00 N	33.05 0.27 0.00 N	35.27 0.18 0.00 N	29.28 0.05 0.00 N	41.22 -0.07 0.00 N
CARTHAGE___PAPER 23857	30.33 1.02 0.00 N	29.06 0.89 0.00 N	31.52 0.90 0.00 N	35.78 0.97 0.00 N	39.28 1.15 0.00 N	35.24 1.04 0.00 N	26.38 0.90 0.00 N	29.82 1.20 0.00 N	29.63 1.26 0.00 N	32.60 1.34 0.00 N	31.55 1.38 0.00 N	32.15 1.37 0.00 N	27.18 1.21 0.00 N	26.36 1.22 0.00 N	17.10 0.86 0.00 N	26.88 1.39 0.00 N	26.59 1.32 0.00 N	28.82 1.36 0.00 N	34.87 1.68 0.00 N	34.16 1.59 0.00 N	34.44 1.66 0.00 N	36.93 1.83 0.00 N	30.72 1.49 0.00 N	43.05 1.76 0.00 N
CE_DUNWOOD___DRP 24194	31.73 2.43 0.00 N	30.14 1.98 0.00 N	32.66 2.04 0.00 N	37.03 2.22 0.00 N	40.36 2.23 0.00 N	36.33 2.13 0.00 N	27.32 1.84 0.00 N	34.81 2.53 -3.67 N	58.26 2.33 -27.55 N	60.71 2.56 -26.89 N	61.57 2.44 -28.96 N	60.46 2.51 -27.18 N	86.19 2.14 -58.08 N	65.52 2.05 -38.33 N	97.08 1.33 -79.51 N	189.71 2.05 -162.18 N	122.82 2.01 -95.54 N	59.94 2.28 -30.20 N	46.43 2.74 -10.50 N	67.88 2.75 -32.56 N	35.78 3.00 0.00 N	38.49 3.39 0.00 N	31.87 2.64 0.00 N	44.53 3.24 0.00 N
CE_MILLWOOD___DRP 24193	31.65 2.35 0.00 N	30.07 1.90 0.00 N	32.58 1.96 0.00 N	36.94 2.14 0.00 N	40.27 2.14 0.00 N	36.25 2.05 0.00 N	27.26 1.77 0.00 N	34.68 2.44 -3.63 N	57.81 2.25 -27.19 N	60.26 2.47 -26.54 N	61.10 2.35 -28.58 N	60.02 2.42 -26.83 N	85.34 2.06 -57.32 N	64.94 1.98 -37.83 N	95.99 1.28 -78.47 N	187.51 1.98 -160.05 N	121.51 1.95 -94.29 N	59.46 2.20 -29.80 N	46.20 2.66 -10.36 N	67.36 2.66 -32.13 N	35.68 2.90 0.00 N	38.39 3.29 0.00 N	31.78 2.55 0.00 N	44.40 3.12 0.00 N
CE_NYC2_DRP 24202	32.04 2.73 0.00 N	30.41 2.24 0.00 N	32.93 2.31 0.00 N	37.34 2.53 0.00 N	40.66 2.53 0.00 N	36.62 2.42 0.00 N	30.45 2.11 -2.85 N	35.19 2.87 -3.70 N	58.78 2.63 -27.77 N	61.26 2.90 -27.10 N	62.11 2.74 -29.19 N	60.99 2.82 -27.40 N	86.87 2.36 -58.55 N	66.05 2.28 -38.64 N	97.86 1.47 -80.15 N	191.22 2.25 -163.48 N	123.75 2.17 -96.31 N	60.45 2.55 -30.44 N	46.85 3.08 -10.58 N	68.48 3.08 -32.82 N	36.12 3.34 0.00 N	38.88 3.78 0.00 N	32.22 2.99 0.00 N	45.01 3.72 0.00 N
CE_NYC_DRP 24195	31.96 2.66 0.00 N	30.34 2.17 0.00 N	32.86 2.24 0.00 N	37.24 2.43 0.00 N	40.56 2.43 0.00 N	36.53 2.33 0.00 N	27.50 2.02 0.00 N	35.09 2.77 -3.70 N	58.71 2.57 -27.77 N	61.20 2.83 -27.10 N	62.07 2.70 -29.19 N	60.95 2.78 -27.40 N	86.86 2.34 -58.55 N	66.04 2.27 -38.64 N	97.85 1.46 -80.15 N	191.22 2.26 -163.48 N	123.78 2.21 -96.30 N	60.40 2.50 -30.44 N	46.78 3.01 -10.58 N	68.39 3.00 -32.82 N	36.02 3.24 0.00 N	38.77 3.68 0.00 N	32.11 2.89 0.00 N	44.87 3.59 0.00 N
CHAFFEE___LFGE 323603	28.62 -0.68 0.00 N	27.05 -1.12 0.00 N	29.58 -1.05 0.00 N	33.51 -1.30 0.00 N	37.28 -0.85 0.00 N	33.12 -1.07 0.00 N	24.81 -0.68 0.00 N	28.61 -0.01 0.00 N	28.43 0.06 0.00 N	31.52 0.26 0.00 N	30.84 0.67 0.00 N	31.15 0.38 0.00 N	26.49 0.53 0.00 N	25.56 0.42 0.00 N	16.94 0.69 0.00 N	26.74 1.26 0.00 N	26.40 1.13 0.00 N	28.41 0.95 0.00 N	34.42 1.24 0.00 N	33.31 0.74 0.00 N	33.38 0.60 0.00 N	35.28 0.19 0.00 N	29.39 0.17 0.00 N	40.15 -1.13 0.00 N
CHATEAUG_WT_PWR 323614	29.31 0.01 0.00 N	28.38 0.22 0.00 N	30.87 0.25 0.00 N	35.10 0.29 0.00 N	38.42 0.29 0.00 N	34.53 0.33 0.00 N	25.72 0.24 0.00 N	28.56 -0.06 0.00 N	28.42 0.05 0.00 N	31.26 0.00 0.00 N	30.14 -0.03 0.00 N	30.81 0.03 0.00 N	25.92 -0.05 0.00 N	25.08 -0.05 0.00 N	16.13 -0.11 0.00 N	25.28 -0.21 0.00 N	25.06 -0.21 0.00 N	27.20 -0.27 0.00 N	32.81 -0.38 0.00 N	32.27 -0.31 0.00 N	32.27 -0.51 0.00 N	34.56 -0.53 0.00 N	28.99 -0.24 0.00 N	41.11 -0.17 0.00 N
CHAT_HIGH_FALL_HYD 323578	29.05 -0.25 0.00 N	28.13 -0.04 0.00 N	30.57 -0.05 0.00 N	34.74 -0.07 0.00 N	38.03 -0.10 0.00 N	34.18 -0.02 0.00 N	25.45 -0.03 0.00 N	28.25 -0.37 0.00 N	28.15 -0.23 0.00 N	30.90 -0.36 0.00 N	29.78 -0.39 0.00 N	30.43 -0.34 0.00 N	25.59 -0.38 0.00 N	24.77 -0.37 0.00 N	15.93 -0.31 0.00 N	24.99 -0.49 0.00 N	24.84 -0.43 0.00 N	26.97 -0.49 0.00 N	32.57 -0.62 0.00 N	32.02 -0.56 0.00 N	31.99 -0.79 0.00 N	34.25 -0.84 0.00 N	28.80 -0.42 0.00 N	40.87 -0.41 0.00 N
CHAUTAUQUA___LFGE 323629	27.68 -1.62 0.00 N	26.28 -1.88 0.00 N	28.71 -1.91 0.00 N	32.61 -2.20 0.00 N	36.23 -1.90 0.00 N	32.11 -2.09 0.00 N	24.10 -1.38 0.00 N	27.77 -0.85 0.00 N	27.57 -0.81 0.00 N	30.40 -0.86 0.00 N	29.58 -0.60 0.00 N	29.91 -0.87 0.00 N	25.56 -0.41 0.00 N	24.66 -0.47 0.00 N	16.36 0.11 0.00 N	25.87 0.38 0.00 N	25.39 0.12 0.00 N	27.38 -0.07 0.00 N	33.27 0.09 0.00 N	32.13 -0.44 0.00 N	32.42 -0.37 0.00 N	34.34 -0.75 0.00 N	28.45 -0.77 0.00 N	38.81 -2.48 0.00 N
CH_MIDHUDSON___DRP 24192	31.73 2.43 0.00 N	30.16 1.99 0.00 N	32.68 2.06 0.00 N	37.09 2.28 0.00 N	40.44 2.31 0.00 N	36.37 2.17 0.00 N	27.32 1.84 0.00 N	34.04 2.49 -2.94 N	52.69 2.28 -22.03 N	55.25 2.48 -21.50 N	55.70 2.37 -23.16 N	54.95 2.44 -21.74 N	74.50 2.09 -46.45 N	57.81 2.02 -30.66 N	81.13 1.30 -63.59 N	157.27 1.99 -129.79 N	103.80 1.98 -76.54 N	53.91 2.26 -24.19 N	44.30 2.70 -8.41 N	61.39 2.73 -26.09 N	35.76 2.98 0.00 N	38.46 3.36 0.00 N	31.83 2.60 0.00 N	44.48 3.19 0.00 N
CH_MISC_IPPS 23765	31.73 2.43 0.00 N	30.18 2.01 0.00 N	32.70 2.07 0.00 N	37.09 2.28 0.00 N	40.44 2.31 0.00 N	36.37 2.17 0.00 N	27.31 1.82 0.00 N	34.11 2.45 -3.04 N	53.28 2.11 -22.79 N	55.69 2.19 -22.24 N	56.18 2.05 -23.95 N	55.37 2.12 -22.49 N	75.81 1.79 -48.05 N	58.59 1.74 -31.71 N	83.14 1.12 -65.77 N	161.41 1.70 -134.22 N	106.09 1.69 -79.13 N	54.44 1.97 -25.01 N	44.25 2.37 -8.69 N	61.99 2.45 -26.97 N	35.63 2.85 0.00 N	38.46 3.37 0.00 N	31.84 2.61 0.00 N	44.50 3.22 0.00 N



CH_RES_BVR_FALLS 23983	29.02 -0.28 0.00 N	27.95 -0.21 0.00 N	30.42 -0.20 0.00 N	34.62 -0.19 0.00 N	37.97 -0.16 0.00 N	34.07 -0.13 0.00 N	25.38 -0.10 0.00 N	28.42 -0.19 0.00 N	28.23 -0.14 0.00 N	31.09 -0.17 0.00 N	30.00 -0.17 0.00 N	30.59 -0.18 0.00 N	25.78 -0.19 0.00 N	24.95 -0.18 0.00 N	16.12 -0.13 0.00 N	25.30 -0.18 0.00 N	25.10 -0.17 0.00 N	27.27 -0.19 0.00 N	32.98 -0.20 0.00 N	32.37 -0.20 0.00 N	32.52 -0.26 0.00 N	34.80 -0.29 0.00 N	29.04 -0.19 0.00 N	41.06 -0.22 0.00 N
CH_RES_NIAGARA 23895	27.89 -1.41 0.00 N	26.35 -1.82 0.00 N	28.93 -1.69 0.00 N	32.77 -2.04 0.00 N	36.56 -1.57 0.00 N	32.47 -1.73 0.00 N	24.13 -1.36 0.00 N	27.60 -1.02 0.00 N	27.23 -1.15 0.00 N	30.20 -1.06 0.00 N	29.68 -0.50 0.00 N	29.88 -0.89 0.00 N	25.32 -0.65 0.00 N	24.38 -0.76 0.00 N	16.14 -0.11 0.00 N	25.44 -0.04 0.00 N	25.28 0.01 0.00 N	27.06 -0.40 0.00 N	32.79 -0.40 0.00 N	31.92 -0.66 0.00 N	31.87 -0.91 0.00 N	33.61 -1.49 0.00 N	28.29 -0.93 0.00 N	38.82 -2.46 0.00 N
CH_RES_SYRACUSE 23985	29.24 -0.06 0.00 N	28.00 -0.17 0.00 N	30.46 -0.17 0.00 N	34.57 -0.24 0.00 N	37.99 -0.14 0.00 N	34.07 -0.13 0.00 N	25.41 -0.08 0.00 N	28.70 0.09 0.00 N	28.49 0.11 0.00 N	31.42 0.17 0.00 N	30.43 0.25 0.00 N	31.00 0.22 0.00 N	26.22 0.25 0.00 N	25.39 0.26 0.00 N	16.49 0.25 0.00 N	25.90 0.42 0.00 N	25.66 0.39 0.00 N	27.81 0.35 0.00 N	33.58 0.40 0.00 N	32.88 0.31 0.00 N	33.10 0.32 0.00 N	35.34 0.25 0.00 N	29.35 0.12 0.00 N	41.30 0.02 0.00 N
CLINTON_WT_PWR 323605	29.31 0.01 0.00 N	28.38 0.22 0.00 N	30.87 0.25 0.00 N	35.10 0.29 0.00 N	38.42 0.29 0.00 N	34.53 0.33 0.00 N	25.72 0.24 0.00 N	28.56 -0.06 0.00 N	28.42 0.05 0.00 N	31.26 0.00 0.00 N	30.14 -0.03 0.00 N	30.81 0.03 0.00 N	25.92 -0.05 0.00 N	25.08 -0.05 0.00 N	16.13 -0.11 0.00 N	25.28 -0.21 0.00 N	25.06 -0.21 0.00 N	27.20 -0.27 0.00 N	32.81 -0.38 0.00 N	32.27 -0.31 0.00 N	32.27 -0.51 0.00 N	34.56 -0.53 0.00 N	28.99 -0.24 0.00 N	41.11 -0.17 0.00 N
CLINTON__LFGE 323618	29.77 0.47 0.00 N	28.83 0.67 0.00 N	31.40 0.78 0.00 N	35.73 0.92 0.00 N	39.09 0.96 0.00 N	35.16 0.96 0.00 N	26.23 0.74 0.00 N	29.13 0.51 0.00 N	28.97 0.60 0.00 N	31.91 0.65 0.00 N	30.79 0.62 0.00 N	31.51 0.74 0.00 N	26.55 0.58 0.00 N	25.67 0.53 0.00 N	16.49 0.25 0.00 N	25.76 0.27 0.00 N	25.41 0.14 0.00 N	27.54 0.07 0.00 N	33.16 -0.03 0.00 N	32.61 0.04 0.00 N	32.65 -0.13 0.00 N	35.01 -0.08 0.00 N	29.34 0.12 0.00 N	41.56 0.28 0.00 N
COLONIE_LFGE__ 323577	30.79 1.48 0.00 N	29.45 1.29 0.00 N	32.00 1.37 0.00 N	36.49 1.68 0.00 N	39.84 1.71 0.00 N	35.76 1.57 0.00 N	26.70 1.21 0.00 N	30.49 1.61 -0.27 N	31.79 1.38 -2.03 N	34.71 1.46 -1.99 N	33.61 1.30 -2.14 N	34.14 1.35 -2.01 N	31.45 1.19 -4.29 N	29.17 1.08 -2.95 N	22.80 0.62 -5.94 N	38.32 0.86 -11.98 N	33.21 0.89 -7.05 N	30.77 1.07 -2.23 N	35.12 1.15 -0.78 N	36.35 1.37 -2.40 N	34.45 1.66 0.00 N	37.03 1.94 0.00 N	30.73 1.51 0.00 N	43.24 1.96 0.00 N
CORNELL____ 23752	29.23 -0.07 0.00 N	28.03 -0.14 0.00 N	30.48 -0.14 0.00 N	34.61 -0.19 0.00 N	37.92 -0.20 0.00 N	34.09 -0.12 0.00 N	25.51 0.03 0.00 N	28.98 0.36 0.00 N	28.87 0.50 0.00 N	31.90 0.64 0.00 N	30.89 0.72 0.00 N	31.47 0.69 0.00 N	26.67 0.71 0.00 N	25.83 0.69 0.00 N	16.82 0.58 0.00 N	26.45 0.96 0.00 N	26.11 0.84 0.00 N	28.23 0.77 0.00 N	34.06 0.88 0.00 N	33.30 0.73 0.00 N	33.56 0.78 0.00 N	35.78 0.68 0.00 N	29.69 0.46 0.00 N	41.27 -0.01 0.00 N
COXSACKIE__GT 23611	32.01 2.71 0.00 N	30.44 2.28 0.00 N	32.98 2.35 0.00 N	37.40 2.59 0.00 N	40.80 2.67 0.00 N	36.66 2.46 0.00 N	27.55 2.06 0.00 N	32.92 2.63 -1.67 N	43.31 2.42 -12.52 N	46.17 2.70 -12.21 N	45.93 2.60 -13.15 N	45.81 2.69 -12.35 N	54.68 2.33 -26.38 N	44.82 2.27 -17.41 N	53.82 1.46 -36.12 N	101.47 2.27 -73.72 N	71.00 2.26 -43.47 N	43.72 2.52 -13.74 N	40.92 2.96 -4.78 N	50.34 2.96 -14.81 N	36.00 3.22 0.00 N	38.62 3.53 0.00 N	31.92 2.69 0.00 N	44.57 3.29 0.00 N
CRESCENT__HYD 24018	30.79 1.48 0.00 N	29.45 1.29 0.00 N	32.00 1.37 0.00 N	36.49 1.68 0.00 N	39.84 1.71 0.00 N	35.76 1.57 0.00 N	26.70 1.21 0.00 N	30.49 1.61 -0.27 N	31.79 1.38 -2.03 N	34.71 1.46 -1.99 N	33.61 1.30 -2.14 N	34.14 1.35 -2.01 N	31.45 1.19 -4.29 N	29.17 1.08 -2.95 N	22.80 0.62 -5.94 N	38.32 0.86 -11.98 N	33.21 0.89 -7.05 N	30.77 1.07 -2.23 N	35.12 1.15 -0.78 N	36.35 1.37 -2.40 N	34.45 1.66 0.00 N	37.03 1.94 0.00 N	30.73 1.51 0.00 N	43.24 1.96 0.00 N
CRUCIBLE_METL_DRP 24180	29.24 -0.06 0.00 N	28.00 -0.17 0.00 N	30.46 -0.17 0.00 N	34.57 -0.24 0.00 N	37.99 -0.14 0.00 N	34.07 -0.13 0.00 N	25.41 -0.08 0.00 N	28.70 0.09 0.00 N	28.49 0.11 0.00 N	31.42 0.17 0.00 N	30.43 0.25 0.00 N	31.00 0.22 0.00 N	26.22 0.25 0.00 N	25.39 0.26 0.00 N	16.49 0.25 0.00 N	25.90 0.42 0.00 N	25.66 0.39 0.00 N	27.81 0.35 0.00 N	33.58 0.40 0.00 N	32.88 0.31 0.00 N	33.10 0.32 0.00 N	35.34 0.25 0.00 N	29.35 0.12 0.00 N	41.30 0.02 0.00 N
DANC__LFGE 323619	30.48 1.18 0.00 N	29.17 1.00 0.00 N	31.63 1.01 0.00 N	35.90 1.09 0.00 N	39.43 1.30 0.00 N	35.38 1.18 0.00 N	26.51 1.03 0.00 N	30.02 1.41 0.00 N	29.86 1.48 0.00 N	32.90 1.64 0.00 N	31.85 1.68 0.00 N	32.45 1.67 0.00 N	27.45 1.49 0.00 N	26.63 1.49 0.00 N	17.30 1.06 0.00 N	27.18 1.70 0.00 N	26.89 1.62 0.00 N	29.15 1.68 0.00 N	35.25 2.06 0.00 N	34.53 1.95 0.00 N	34.81 2.03 0.00 N	37.28 2.19 0.00 N	30.95 1.72 0.00 N	43.32 2.04 0.00 N
DANSKAMMER__1 23586	31.73 2.43 0.00 N	30.18 2.01 0.00 N	32.70 2.07 0.00 N	37.09 2.28 0.00 N	40.44 2.31 0.00 N	36.37 2.17 0.00 N	27.31 1.82 0.00 N	34.11 2.45 -3.04 N	53.28 2.11 -22.79 N	55.69 2.19 -22.24 N	56.18 2.05 -23.95 N	55.37 2.12 -22.49 N	75.81 1.79 -48.05 N	58.59 1.74 -31.71 N	83.14 1.12 -65.77 N	161.41 1.70 -134.22 N	106.09 1.69 -79.13 N	54.44 1.97 -25.01 N	44.25 2.37 -8.69 N	61.99 2.45 -26.97 N	35.63 2.85 0.00 N	38.46 3.37 0.00 N	31.84 2.61 0.00 N	44.50 3.22 0.00 N
DANSKAMMER__2 23589	31.73 2.43 0.00 N	30.18 2.01 0.00 N	32.70 2.07 0.00 N	37.09 2.28 0.00 N	40.44 2.31 0.00 N	36.37 2.17 0.00 N	27.31 1.82 0.00 N	34.11 2.45 -3.04 N	53.28 2.11 -22.79 N	55.69 2.19 -22.24 N	56.18 2.05 -23.95 N	55.37 2.12 -22.49 N	75.81 1.79 -48.05 N	58.59 1.74 -31.71 N	83.14 1.12 -65.77 N	161.41 1.70 -134.22 N	106.09 1.69 -79.13 N	54.44 1.97 -25.01 N	44.25 2.37 -8.69 N	61.99 2.45 -26.97 N	35.63 2.85 0.00 N	38.46 3.37 0.00 N	31.84 2.61 0.00 N	44.50 3.22 0.00 N
DANSKAMMER__3 23590	31.73 2.43 0.00 N	30.18 2.01 0.00 N	32.70 2.07 0.00 N	37.09 2.28 0.00 N	40.44 2.31 0.00 N	36.37 2.17 0.00 N	27.31 1.82 0.00 N	34.11 2.45 -3.04 N	53.28 2.11 -22.79 N	55.69 2.19 -22.24 N	56.18 2.05 -23.95 N	55.37 2.12 -22.49 N	75.81 1.79 -48.05 N	58.59 1.74 -31.71 N	83.14 1.12 -65.77 N	161.41 1.70 -134.22 N	106.09 1.69 -79.13 N	54.44 1.97 -25.01 N	44.25 2.37 -8.69 N	61.99 2.45 -26.97 N	35.63 2.85 0.00 N	38.46 3.37 0.00 N	31.84 2.61 0.00 N	44.50 3.22 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
DANSKAMMER___4 23591	31.73 2.43 0.00 N	30.18 2.01 0.00 N	32.70 2.07 0.00 N	37.09 2.28 0.00 N	40.44 2.31 0.00 N	36.37 2.17 0.00 N	27.31 1.82 0.00 N	34.11 2.45 -3.04 N	53.28 2.11 -22.79 N	55.69 2.19 -22.24 N	56.18 2.05 -23.95 N	55.37 2.12 -22.49 N	75.81 1.79 -48.05 N	58.59 1.74 -31.71 N	83.14 1.12 -65.77 N	161.41 1.70 -134.22 N	106.09 1.69 -79.13 N	54.44 1.97 -25.01 N	44.25 2.37 -8.69 N	61.99 2.45 -26.97 N	35.63 2.85 0.00 N	38.46 3.37 0.00 N	31.84 2.61 0.00 N	44.50 3.22 0.00 N	
DANSKAMMER___DIESEL 23592	31.73 2.43 0.00 N	30.18 2.01 0.00 N	32.70 2.07 0.00 N	37.09 2.28 0.00 N	40.44 2.31 0.00 N	36.37 2.17 0.00 N	27.31 1.82 0.00 N	34.11 2.45 -3.04 N	53.28 2.11 -22.79 N	55.69 2.19 -22.24 N	56.18 2.05 -23.95 N	55.37 2.12 -22.49 N	75.81 1.79 -48.05 N	58.59 1.74 -31.71 N	83.14 1.12 -65.77 N	161.41 1.70 -134.22 N	106.09 1.69 -79.13 N	54.44 1.97 -25.01 N	44.25 2.37 -8.69 N	61.99 2.45 -26.97 N	35.63 2.85 0.00 N	38.46 3.37 0.00 N	31.84 2.61 0.00 N	44.50 3.22 0.00 N	
DASHVILLE___HYD 23610	31.20 1.90 0.00 N	29.57 1.41 0.00 N	31.99 1.37 0.00 N	36.24 1.44 0.00 N	39.46 1.33 0.00 N	35.49 1.28 0.00 N	26.64 1.15 0.00 N	33.00 1.71 -2.68 N	49.95 1.51 -20.07 N	52.55 1.71 -19.58 N	52.96 1.70 -21.09 N	52.35 1.78 -19.80 N	69.82 1.55 -42.30 N	54.56 1.51 -27.92 N	75.12 0.97 -57.91 N	145.13 1.47 -118.18 N	96.43 1.49 -69.67 N	51.21 1.74 -22.02 N	42.91 2.07 -7.66 N	58.44 2.12 -23.74 N	35.15 2.37 0.00 N	37.79 2.70 0.00 N	31.27 2.04 0.00 N	43.66 2.38 0.00 N	
DELAWARE___LFGE 323621	30.27 0.97 0.00 N	28.95 0.79 0.00 N	31.50 0.88 0.00 N	35.85 1.04 0.00 N	39.27 1.14 0.00 N	35.16 0.96 0.00 N	26.30 0.82 0.00 N	29.94 1.19 -0.14 N	30.61 1.16 -1.07 N	33.60 1.29 -1.05 N	32.53 1.23 -1.13 N	33.08 1.25 -1.06 N	29.32 1.08 -2.27 N	27.67 1.04 -1.49 N	20.07 0.72 -3.10 N	32.99 1.17 -6.33 N	30.11 1.12 -3.73 N	29.85 1.21 -1.18 N	35.06 1.46 -0.41 N	35.25 1.40 -1.27 N	34.35 1.58 0.00 N	36.83 1.74 0.00 N	30.53 1.30 0.00 N	42.77 1.48 0.00 N	
DOGLEVILLE___HYD 23807	29.74 0.44 0.00 N	28.39 0.23 0.00 N	30.96 0.34 0.00 N	35.23 0.42 0.00 N	38.48 0.35 0.00 N	34.61 0.41 0.00 N	25.85 0.36 0.00 N	29.45 0.83 0.00 N	29.11 0.74 0.00 N	32.05 1.06 0.00 N	31.23 1.17 0.00 N	31.94 1.17 0.00 N	27.07 1.10 0.00 N	26.14 1.00 0.00 N	16.82 0.57 0.00 N	26.43 0.95 0.00 N	26.14 0.87 0.00 N	28.45 0.99 0.00 N	34.38 1.19 0.00 N	33.75 1.18 0.00 N	34.32 1.54 0.00 N	36.93 1.84 0.00 N	30.47 1.24 0.00 N	42.66 1.38 0.00 N	
DUNKIRK___1 23563	27.48 -1.82 0.00 N	26.10 -2.06 0.00 N	28.52 -2.10 0.00 N	32.39 -2.42 0.00 N	35.99 -2.14 0.00 N	31.89 -2.31 0.00 N	23.92 -1.56 0.00 N	27.54 -1.07 0.00 N	27.33 -1.05 0.00 N	30.13 -1.13 0.00 N	29.32 -0.86 0.00 N	29.64 -1.14 0.00 N	25.32 -0.65 0.00 N	24.44 -0.70 0.00 N	16.21 -0.04 0.00 N	25.62 0.14 0.00 N	25.16 -0.11 0.00 N	27.10 -0.36 0.00 N	32.92 -0.27 0.00 N	31.84 -0.73 0.00 N	32.15 -0.63 0.00 N	34.05 -1.04 0.00 N	28.23 -1.00 0.00 N	38.52 -2.76 0.00 N	
DUNKIRK___2 23564	27.48 -1.82 0.00 N	26.10 -2.06 0.00 N	28.52 -2.10 0.00 N	32.39 -2.42 0.00 N	35.99 -2.14 0.00 N	31.89 -2.31 0.00 N	23.92 -1.56 0.00 N	27.54 -1.07 0.00 N	27.33 -1.05 0.00 N	30.13 -1.13 0.00 N	29.32 -0.86 0.00 N	29.64 -1.14 0.00 N	25.32 -0.65 0.00 N	24.44 -0.70 0.00 N	16.21 -0.04 0.00 N	25.62 0.14 0.00 N	25.16 -0.11 0.00 N	27.10 -0.36 0.00 N	32.92 -0.27 0.00 N	31.84 -0.73 0.00 N	32.15 -0.63 0.00 N	34.05 -1.04 0.00 N	28.23 -1.00 0.00 N	38.52 -2.76 0.00 N	
DUNKIRK___3 23565	27.63 -1.67 0.00 N	26.24 -1.93 0.00 N	28.68 -1.95 0.00 N	32.56 -2.25 0.00 N	36.18 -1.95 0.00 N	32.07 -2.13 0.00 N	24.03 -1.46 0.00 N	27.65 -0.96 0.00 N	27.40 -0.97 0.00 N	30.22 -1.04 0.00 N	29.42 -0.75 0.00 N	29.74 -1.04 0.00 N	25.38 -0.59 0.00 N	24.49 -0.65 0.00 N	16.22 -0.02 0.00 N	25.66 0.17 0.00 N	25.21 -0.06 0.00 N	27.13 -0.33 0.00 N	32.93 -0.25 0.00 N	31.92 -0.65 0.00 N	32.24 -0.54 0.00 N	34.14 -0.95 0.00 N	28.34 -0.88 0.00 N	38.77 -2.52 0.00 N	
DUNKIRK___4 23566	27.63 -1.67 0.00 N	26.24 -1.93 0.00 N	28.68 -1.95 0.00 N	32.56 -2.25 0.00 N	36.18 -1.95 0.00 N	32.07 -2.13 0.00 N	24.03 -1.46 0.00 N	27.65 -0.96 0.00 N	27.40 -0.97 0.00 N	30.22 -1.04 0.00 N	29.42 -0.75 0.00 N	29.74 -1.04 0.00 N	25.38 -0.59 0.00 N	24.49 -0.65 0.00 N	16.22 -0.02 0.00 N	25.66 0.17 0.00 N	25.21 -0.06 0.00 N	27.13 -0.33 0.00 N	32.93 -0.25 0.00 N	31.92 -0.65 0.00 N	32.24 -0.54 0.00 N	34.14 -0.95 0.00 N	28.34 -0.88 0.00 N	38.77 -2.52 0.00 N	
EAST HAMPTON___GT 23717	34.26 5.13 0.16 N	32.29 4.13 0.00 N	35.32 4.70 0.00 N	39.94 5.13 0.00 N	43.44 5.31 0.00 N	39.19 4.99 0.00 N	29.70 4.22 0.00 N	37.50 5.18 -3.71 N	61.38 5.20 -27.80 N	64.40 6.01 -27.13 N	65.20 5.81 -29.22 N	64.24 6.03 -27.43 N	89.83 5.26 -58.61 N	68.98 5.16 -38.68 N	99.82 3.35 -80.23 N	181.25 5.06 -150.71 N	126.75 5.07 -96.40 N	63.43 5.50 -30.47 N	50.27 6.50 -10.59 N	71.63 6.20 -32.85 N	39.33 6.55 0.00 N	42.18 7.09 0.00 N	34.63 5.41 0.00 N	47.71 6.43 0.01 N	
EAST RIVER___6 23660	31.94 2.64 0.00 N	30.33 2.16 0.00 N	32.85 2.22 0.00 N	37.22 2.41 0.00 N	40.55 2.42 0.00 N	36.52 2.32 0.00 N	27.49 2.00 0.00 N	35.07 2.75 -3.70 N	58.70 2.56 -27.77 N	61.18 2.82 -27.10 N	62.06 2.70 -29.19 N	60.95 2.77 -27.40 N	86.85 2.33 -58.55 N	66.02 2.25 -38.64 N	97.85 1.46 -80.15 N	191.20 2.24 -163.48 N	123.77 2.20 -96.30 N	60.40 2.50 -30.44 N	46.78 3.01 -10.58 N	68.37 2.98 -32.82 N	36.01 3.23 0.00 N	38.75 3.66 0.00 N	32.09 2.87 0.00 N	44.86 3.58 0.00 N	
EAST RIVER___7 23524	31.94 2.64 0.00 N	30.33 2.16 0.00 N	32.85 2.22 0.00 N	37.22 2.41 0.00 N	40.55 2.42 0.00 N	36.52 2.32 0.00 N	27.49 2.00 0.00 N	35.07 2.75 -3.70 N	58.70 2.56 -27.77 N	61.18 2.82 -27.10 N	62.06 2.70 -29.19 N	60.95 2.77 -27.40 N	86.85 2.33 -58.55 N	66.02 2.25 -38.64 N	97.85 1.46 -80.15 N	191.20 2.24 -163.48 N	123.77 2.20 -96.30 N	60.40 2.50 -30.44 N	46.78 3.01 -10.58 N	68.37 2.98 -32.82 N	36.01 3.23 0.00 N	38.75 3.66 0.00 N	32.09 2.87 0.00 N	44.86 3.58 0.00 N	
EAST_HAMPTON___DIESEL 23722	34.26 5.13 0.16 N	32.29 4.13 0.00 N	35.32 4.70 0.00 N	39.94 5.13 0.00 N	43.44 5.31 0.00 N	39.19 4.99 0.00 N	29.70 4.22 0.00 N	37.50 5.18 -3.71 N	61.38 5.20 -27.80 N	64.40 6.01 -27.13 N	65.20 5.81 -29.22 N	64.24 6.03 -27.43 N	89.83 5.26 -58.61 N	68.98 5.16 -38.68 N	99.82 3.35 -80.23 N	181.25 5.06 -150.71 N	126.75 5.07 -96.40 N	63.43 5.50 -30.47 N	50.27 6.50 -10.59 N	71.63 6.20 -32.85 N	39.33 6.55 0.00 N	42.18 7.09 0.00 N	34.63 5.41 0.00 N	47.71 6.43 0.01 N	
EAST_RIVER___1	31.96	30.34	32.86	37.24	40.56	36.53	27.50	35.09	58.71	61.20	62.07	60.95	86.86	66.04	97.85	191.22	123.78	60.40	46.78	68.39	36.02	38.77	32.11	44.87	



323558	2.66 0.00 N	2.17 0.00 N	2.24 0.00 N	2.43 0.00 N	2.43 0.00 N	2.33 0.00 N	2.02 0.00 N	2.77 -3.70 N	2.57 -27.77 N	2.83 -27.10 N	2.70 -29.19 N	2.78 -27.40 N	2.34 -58.55 N	2.27 -38.64 N	1.46 -80.15 N	2.26 -163.48 N	2.21 -96.30 N	2.50 -30.44 N	3.01 -10.58 N	3.00 -32.82 N	3.24 0.00 N	3.68 0.00 N	2.89 0.00 N	3.59 0.00 N
EAST_RIVER___2 323559	31.94 2.64 0.00 N	30.33 2.16 0.00 N	32.85 2.22 0.00 N	37.22 2.41 0.00 N	40.55 2.42 0.00 N	36.52 2.32 0.00 N	27.49 2.00 0.00 N	35.07 2.75 0.00 N	58.70 2.56 -27.77 N	61.18 2.82 -27.10 N	62.06 2.70 -29.19 N	60.95 2.77 -27.40 N	86.85 2.33 -58.55 N	66.02 2.25 -38.64 N	97.85 1.46 -80.15 N	191.20 2.24 -163.48 N	123.77 2.20 -96.30 N	60.40 2.50 -30.44 N	46.78 3.01 -10.58 N	68.37 2.98 -32.82 N	36.01 3.23 0.00 N	38.75 3.66 0.00 N	32.09 2.87 0.00 N	44.86 3.58 0.00 N
EAST___DELAWARE_HYD 23607	29.84 0.54 0.00 N	28.44 0.27 0.00 N	30.85 0.23 0.00 N	35.02 0.22 0.00 N	38.30 0.17 0.00 N	34.45 0.25 0.00 N	25.78 0.30 0.00 N	31.33 0.58 -2.14 N	44.88 0.49 -16.02 N	47.43 0.54 -15.63 N	47.55 0.54 -16.84 N	47.14 0.56 -15.81 N	60.25 0.51 -33.77 N	47.94 0.52 -22.29 N	62.83 0.35 -46.23 N	120.20 0.39 -94.33 N	81.22 0.35 -55.60 N	45.50 0.46 -17.57 N	39.89 0.59 -6.11 N	52.13 0.61 -18.95 N	33.56 0.78 0.00 N	36.09 0.99 0.00 N	29.88 0.66 0.00 N	41.76 0.48 0.00 N
ELEC_TRO_TEK 24086	32.18 2.79 -0.08 N	30.37 2.20 0.00 N	32.86 2.24 0.00 N	37.20 2.39 0.00 N	40.50 2.37 0.00 N	36.48 2.28 0.00 N	27.48 2.00 0.00 N	35.02 2.70 -3.71 N	58.50 2.32 -27.80 N	60.85 2.46 -27.13 N	61.65 2.26 -29.22 N	60.49 2.28 -27.43 N	86.49 1.92 -58.61 N	65.70 1.88 -38.68 N	97.68 1.20 -80.23 N	187.51 1.74 -160.29 N	123.56 1.88 -96.40 N	60.10 2.16 -30.47 N	46.34 2.56 -10.59 N	68.02 2.59 -32.85 N	35.67 2.90 0.00 N	38.45 3.35 0.00 N	31.91 2.68 0.00 N	44.60 3.32 0.00 N
ELLENBURG_WT_PWR 323604	29.31 0.01 0.00 N	28.38 0.22 0.00 N	30.87 0.25 0.00 N	35.10 0.29 0.00 N	38.42 0.29 0.00 N	34.53 0.33 0.00 N	25.72 0.24 0.00 N	28.56 -0.06 0.00 N	28.42 0.05 0.00 N	31.26 0.00 0.00 N	30.14 -0.03 0.00 N	30.81 0.03 0.00 N	25.92 -0.05 0.00 N	25.08 -0.05 0.00 N	16.13 -0.11 0.00 N	25.28 -0.21 0.00 N	25.06 -0.21 0.00 N	27.20 -0.27 0.00 N	32.81 -0.38 0.00 N	32.27 -0.31 0.00 N	32.27 -0.51 0.00 N	34.56 -0.53 0.00 N	28.99 -0.24 0.00 N	41.11 -0.17 0.00 N
EMPIRE_CC_1 323656	30.18 0.88 0.00 N	28.98 0.82 0.00 N	31.50 0.88 0.00 N	35.91 1.10 0.00 N	39.19 1.07 0.00 N	35.15 0.94 0.00 N	26.19 0.71 0.00 N	29.53 0.91 0.00 N	29.07 0.70 0.00 N	31.97 0.71 0.00 N	30.78 0.61 0.00 N	31.43 0.66 0.00 N	26.55 0.59 0.00 N	25.67 0.53 0.00 N	16.49 0.25 0.00 N	25.81 0.33 0.00 N	25.62 0.34 0.00 N	27.94 0.48 0.00 N	33.63 0.44 0.00 N	33.19 0.62 0.00 N	33.65 0.87 0.00 N	36.16 1.07 0.00 N	30.07 0.85 0.00 N	42.33 1.05 0.00 N
EMPIRE_CC_2 323658	30.18 0.88 0.00 N	28.98 0.82 0.00 N	31.50 0.88 0.00 N	35.91 1.10 0.00 N	39.19 1.07 0.00 N	35.15 0.94 0.00 N	26.19 0.71 0.00 N	29.53 0.91 0.00 N	29.07 0.70 0.00 N	31.97 0.71 0.00 N	30.78 0.61 0.00 N	31.43 0.66 0.00 N	26.55 0.59 0.00 N	25.67 0.53 0.00 N	16.49 0.25 0.00 N	25.81 0.33 0.00 N	25.62 0.34 0.00 N	27.94 0.48 0.00 N	33.63 0.44 0.00 N	33.19 0.62 0.00 N	33.65 0.87 0.00 N	36.16 1.07 0.00 N	30.07 0.85 0.00 N	42.33 1.05 0.00 N
E_CANADA_CAP_HY 24051	30.73 1.43 0.00 N	29.54 1.37 0.00 N	32.33 1.71 0.00 N	36.69 1.88 0.00 N	40.32 2.19 0.00 N	36.19 1.99 0.00 N	27.20 1.71 0.00 N	30.72 1.96 -0.14 N	31.77 2.31 -1.09 N	34.94 2.62 -1.06 N	33.50 2.19 -1.14 N	34.30 2.45 -1.07 N	29.99 1.73 -2.30 N	28.26 1.67 -1.45 N	20.49 1.14 -3.11 N	33.74 1.85 -6.41 N	30.94 1.90 -3.77 N	30.68 2.03 -1.19 N	36.08 2.48 -0.42 N	36.15 2.29 -1.29 N	34.87 2.09 0.00 N	37.16 2.07 0.00 N	30.94 1.72 0.00 N	43.42 2.13 0.00 N
E_CANADA_MHWK_HY 24050	29.74 0.44 0.00 N	28.39 0.23 0.00 N	30.96 0.34 0.00 N	35.23 0.42 0.00 N	38.48 0.35 0.00 N	34.61 0.41 0.00 N	25.85 0.36 0.00 N	29.45 0.83 0.00 N	29.11 0.74 0.00 N	32.05 0.79 0.00 N	31.23 1.06 0.00 N	31.94 1.17 0.00 N	27.07 1.10 0.00 N	26.14 1.00 0.00 N	16.82 0.57 0.00 N	26.43 0.95 0.00 N	26.14 0.87 0.00 N	28.45 0.99 0.00 N	34.38 1.19 0.00 N	33.75 1.18 0.00 N	34.32 1.54 0.00 N	36.93 1.84 0.00 N	30.47 1.24 0.00 N	42.66 1.38 0.00 N
E_FISHKILL___LBMP 23776	31.49 2.19 0.00 N	29.94 1.77 0.00 N	32.46 1.84 0.00 N	36.84 2.03 0.00 N	40.16 2.04 0.00 N	36.13 1.93 0.00 N	27.13 1.64 0.00 N	34.88 2.27 -3.99 N	60.40 2.07 -29.96 N	62.76 2.27 -29.23 N	63.81 2.15 -31.48 N	62.55 2.23 -29.55 N	91.01 1.90 -63.15 N	68.63 1.82 -41.68 N	103.85 1.16 -86.44 N	203.59 1.78 -176.33 N	130.90 1.75 -103.87 N	62.29 2.01 -32.83 N	47.00 2.40 -11.41 N	70.40 2.42 -35.40 N	35.44 2.65 0.00 N	38.10 3.01 0.00 N	31.57 2.35 0.00 N	44.15 2.87 0.00 N
FAR ROCKAWAY___4 23548	34.97 3.49 -2.18 N	31.04 2.82 -0.05 N	33.49 2.87 0.00 N	37.90 3.09 0.00 N	41.27 3.14 0.00 N	37.13 2.93 0.00 N	27.89 2.40 0.00 N	35.62 3.26 -3.74 N	58.83 2.65 -27.80 N	61.23 2.84 -27.13 N	61.93 2.54 -29.22 N	60.79 2.59 -27.43 N	86.41 1.83 -58.61 N	65.70 1.88 -38.68 N	97.64 1.17 -80.23 N	189.52 1.65 -162.38 N	123.52 1.85 -96.40 N	60.20 2.27 -30.47 N	46.54 2.77 -10.60 N	68.63 3.20 -32.86 N	36.16 3.38 0.00 N	39.00 3.91 -0.01 N	32.51 3.29 0.00 N	45.64 4.27 -0.09 N
FARRAGUT___LBMP 323566	31.93 2.63 0.00 N	30.31 2.14 0.00 N	32.83 2.21 0.00 N	37.20 2.39 0.00 N	40.53 2.40 0.00 N	36.50 2.29 0.00 N	27.48 2.00 0.00 N	35.06 2.74 -3.70 N	58.67 2.53 -27.77 N	61.14 2.78 -27.10 N	62.01 2.65 -29.19 N	60.90 2.72 -27.40 N	86.81 2.30 -58.55 N	65.99 2.22 -38.64 N	97.82 1.43 -80.15 N	191.17 2.21 -163.48 N	123.73 2.16 -96.30 N	60.35 2.45 -30.44 N	46.73 2.96 -10.58 N	68.34 2.95 -32.82 N	35.99 3.21 0.00 N	38.73 3.64 0.00 N	32.09 2.86 0.00 N	44.83 3.54 0.00 N
FENNER___WINDPWR 24204	29.75 0.45 0.00 N	28.48 0.32 0.00 N	30.95 0.33 0.00 N	35.16 0.36 0.00 N	38.59 0.47 0.00 N	34.64 0.43 0.00 N	25.91 0.42 0.00 N	29.31 0.70 0.00 N	29.13 0.76 0.00 N	32.15 0.89 0.00 N	31.13 0.95 0.00 N	31.73 0.95 0.00 N	26.86 0.90 0.00 N	26.01 0.88 0.00 N	16.89 0.65 0.00 N	26.55 1.07 0.00 N	26.26 1.00 0.00 N	28.48 1.02 0.00 N	34.40 1.21 0.00 N	33.66 1.09 0.00 N	33.92 1.14 0.00 N	36.24 1.15 0.00 N	30.06 0.83 0.00 N	42.16 0.87 0.00 N
FIBERTEK___ENERGY 23856	29.24 -0.06 0.00 N	28.00 -0.17 0.00 N	30.46 -0.17 0.00 N	34.57 -0.24 0.00 N	37.99 -0.14 0.00 N	34.07 -0.13 0.00 N	25.41 -0.08 0.00 N	28.70 0.09 0.00 N	28.49 0.11 0.00 N	31.42 0.17 0.00 N	30.43 0.25 0.00 N	31.00 0.22 0.00 N	26.22 0.25 0.00 N	25.39 0.26 0.00 N	16.49 0.25 0.00 N	25.90 0.42 0.00 N	25.66 0.39 0.00 N	27.81 0.35 0.00 N	33.58 0.40 0.00 N	32.88 0.31 0.00 N	33.10 0.32 0.00 N	35.34 0.25 0.00 N	29.35 0.12 0.00 N	41.30 0.02 0.00 N



FITZPATRICK____ 23598	28.56 -0.74 0.00 N	27.36 -0.80 0.00 N	29.76 -0.86 0.00 N	33.81 -0.99 0.00 N	37.11 -1.02 0.00 N	33.27 -0.93 0.00 N	24.77 -0.72 0.00 N	27.87 -0.74 0.00 N	27.63 -0.75 0.00 N	30.48 -0.78 0.00 N	29.49 -0.68 0.00 N	30.05 -0.73 0.00 N	25.39 -0.58 0.00 N	24.57 -0.56 0.00 N	15.93 -0.31 0.00 N	25.02 -0.47 0.00 N	24.80 -0.47 0.00 N	26.89 -0.56 0.00 N	32.48 -0.71 0.00 N	31.83 -0.75 0.00 N	32.04 -0.74 0.00 N	34.24 -0.86 0.00 N	28.49 -0.73 0.00 N	40.30 -0.98 0.00 N
FORT ORANGE____ 23900	30.59 1.29 0.00 N	29.23 1.06 0.00 N	31.72 1.10 0.00 N	36.14 1.33 0.00 N	39.46 1.33 0.00 N	35.40 1.20 0.00 N	26.45 0.97 0.00 N	30.32 1.28 -0.44 N	32.59 0.95 -3.27 N	35.44 0.99 -3.19 N	34.46 0.85 -3.44 N	34.77 0.77 -3.22 N	33.57 0.71 -6.89 N	30.38 0.68 -4.56 N	26.05 0.37 -9.44 N	45.24 0.51 -19.25 N	37.18 0.56 -11.35 N	31.73 0.68 -3.59 N	35.08 0.64 -1.25 N	37.45 1.01 -3.87 N	34.05 1.27 0.00 N	36.49 1.40 0.00 N	30.33 1.11 0.00 N	42.73 1.44 0.00 N
FORT_DRUM_COGEN 23780	30.47 1.17 0.00 N	29.16 0.99 0.00 N	31.62 1.00 0.00 N	35.88 1.08 0.00 N	39.42 1.29 0.00 N	35.37 1.17 0.00 N	26.50 1.02 0.00 N	30.00 1.39 0.00 N	29.83 1.46 0.00 N	32.86 1.60 0.00 N	31.82 1.65 0.00 N	32.42 1.64 0.00 N	27.42 1.46 0.00 N	26.60 1.47 0.00 N	17.28 1.04 0.00 N	27.16 1.67 0.00 N	26.85 1.58 0.00 N	29.10 1.64 0.00 N	35.20 2.01 0.00 N	34.48 1.91 0.00 N	34.76 1.98 0.00 N	37.24 2.15 0.00 N	30.92 1.70 0.00 N	43.29 2.01 0.00 N
FPL_FAR_ROCK_GT1 24212	34.97 3.49 -2.18 N	31.04 2.82 -0.05 N	33.49 2.87 0.00 N	37.90 3.09 0.00 N	41.27 3.14 0.00 N	37.13 2.93 0.00 N	27.89 2.40 0.00 N	35.62 3.26 -3.74 N	58.83 2.65 -27.80 N	61.23 2.84 -27.13 N	61.93 2.54 -29.22 N	60.79 2.59 -27.43 N	86.41 1.83 -58.61 N	65.70 1.88 -38.68 N	97.64 1.17 -80.23 N	189.52 1.65 -162.38 N	123.52 1.85 -96.40 N	60.20 2.27 -30.47 N	46.54 2.77 -10.60 N	68.63 3.20 -32.86 N	36.16 3.38 0.00 N	39.00 3.91 -0.01 N	32.51 3.29 0.00 N	45.64 4.27 -0.09 N
FPL_FAR_ROCK_GT2 23815	34.97 3.49 -2.18 N	31.04 2.82 -0.05 N	33.49 2.87 0.00 N	37.90 3.09 0.00 N	41.27 3.14 0.00 N	37.13 2.93 0.00 N	27.89 2.40 0.00 N	35.62 3.26 -3.74 N	58.83 2.65 -27.80 N	61.23 2.84 -27.13 N	61.93 2.54 -29.22 N	60.79 2.59 -27.43 N	86.41 1.83 -58.61 N	65.70 1.88 -38.68 N	97.64 1.17 -80.23 N	189.52 1.65 -162.38 N	123.52 1.85 -96.40 N	60.20 2.27 -30.47 N	46.54 2.77 -10.60 N	68.63 3.20 -32.86 N	36.16 3.38 0.00 N	39.00 3.91 -0.01 N	32.51 3.29 0.00 N	45.64 4.27 -0.09 N
FRANKLIN_FALL_HYD 24054	29.42 0.12 0.00 N	28.45 0.29 0.00 N	30.91 0.28 0.00 N	35.12 0.31 0.00 N	38.48 0.35 0.00 N	34.56 0.36 0.00 N	25.76 0.27 0.00 N	28.63 0.02 0.00 N	28.54 0.17 0.00 N	31.30 0.04 0.00 N	30.19 0.01 0.00 N	30.82 0.05 0.00 N	25.90 -0.06 0.00 N	25.08 -0.06 0.00 N	16.14 -0.10 0.00 N	25.34 -0.15 0.00 N	25.16 -0.11 0.00 N	27.31 -0.15 0.00 N	33.01 -0.18 0.00 N	32.42 -0.15 0.00 N	32.44 -0.34 0.00 N	34.78 -0.32 0.00 N	29.29 0.07 0.00 N	41.49 0.20 0.00 N
FREEPORT_EQUS_GT1 23764	32.93 3.25 -0.37 N	30.77 2.59 -0.01 N	33.28 2.65 0.00 N	37.64 2.84 0.00 N	40.98 2.85 0.00 N	36.91 2.71 0.00 N	27.84 2.35 0.00 N	35.43 3.11 -3.71 N	58.85 2.67 -27.80 N	61.24 2.85 -27.13 N	61.97 2.57 -29.22 N	60.67 2.47 -27.43 N	86.66 2.09 -58.61 N	65.78 1.96 -38.68 N	97.75 1.28 -80.23 N	182.01 1.80 -154.73 N	123.67 2.00 -96.40 N	60.28 2.35 -30.47 N	46.69 2.92 -10.59 N	68.35 2.92 -32.85 N	36.03 3.25 0.00 N	38.97 3.88 0.00 N	32.35 3.12 0.00 N	45.21 3.91 -0.01 N
FULTON COGEN____ 23766	29.09 -0.21 0.00 N	27.84 -0.32 0.00 N	30.28 -0.34 0.00 N	34.39 -0.41 0.00 N	37.76 -0.37 0.00 N	33.86 -0.34 0.00 N	25.25 -0.23 0.00 N	28.48 -0.13 0.00 N	28.26 -0.11 0.00 N	31.20 -0.06 0.00 N	30.22 0.05 0.00 N	30.81 0.03 0.00 N	26.04 0.08 0.00 N	25.22 0.09 0.00 N	16.36 0.11 0.00 N	25.69 0.21 0.00 N	25.46 0.19 0.00 N	27.61 0.15 0.00 N	33.34 0.15 0.00 N	32.66 0.08 0.00 N	32.88 0.11 0.00 N	35.12 0.03 0.00 N	29.16 -0.06 0.00 N	41.16 -0.13 0.00 N
FULTON____LFGE 323630	32.36 3.06 0.00 N	30.96 2.79 0.00 N	33.75 3.12 0.00 N	38.27 3.47 0.00 N	42.05 3.92 0.00 N	37.82 3.62 0.00 N	28.59 3.11 0.00 N	32.67 3.91 -0.14 N	33.59 4.13 -1.09 N	36.91 4.58 -1.06 N	35.49 4.17 -1.14 N	36.62 4.77 -1.07 N	32.02 3.76 -2.30 N	30.01 3.44 -1.44 N	20.92 1.58 -3.10 N	35.40 3.51 -6.40 N	32.66 3.62 -3.77 N	32.51 3.86 -1.19 N	38.23 4.63 -0.42 N	38.24 4.38 -1.29 N	37.16 4.38 0.00 N	39.73 4.63 0.00 N	32.86 3.63 0.00 N	45.91 4.62 0.00 N
Freeport____CT2 23818	32.93 3.25 -0.37 N	30.77 2.59 -0.01 N	33.28 2.65 0.00 N	37.64 2.84 0.00 N	40.98 2.85 0.00 N	36.91 2.71 0.00 N	27.84 2.35 0.00 N	35.43 3.11 -3.71 N	58.85 2.67 -27.80 N	61.24 2.85 -27.13 N	61.97 2.57 -29.22 N	60.67 2.47 -27.43 N	86.66 2.09 -58.61 N	65.78 1.96 -38.68 N	97.75 1.28 -80.23 N	182.01 1.80 -154.73 N	123.67 2.00 -96.40 N	60.28 2.35 -30.47 N	46.69 2.92 -10.59 N	68.35 2.92 -32.85 N	36.03 3.25 0.00 N	38.97 3.88 0.00 N	32.35 3.12 0.00 N	45.21 3.91 -0.01 N
G.F.CEMENT____DRP 24184	31.02 1.72 0.00 N	29.67 1.50 0.00 N	32.23 1.61 0.00 N	36.65 1.84 0.00 N	40.02 1.89 0.00 N	36.09 1.88 0.00 N	26.99 1.51 0.00 N	31.02 1.99 -0.42 N	33.47 1.94 -3.16 N	36.39 2.04 -3.08 N	35.11 1.61 -3.32 N	35.51 1.62 -3.11 N	33.98 1.36 -6.66 N	31.11 1.00 -4.98 N	26.29 0.61 -9.43 N	44.81 0.76 -18.57 N	37.01 0.81 -10.93 N	31.91 0.99 -3.46 N	35.70 1.32 -1.20 N	37.98 1.68 -3.73 N	34.80 2.02 0.00 N	37.70 2.61 0.00 N	31.21 1.98 0.00 N	43.74 2.45 0.00 N
GARDENVILLE____LBMP 24039	27.95 -1.35 0.00 N	26.45 -1.71 0.00 N	28.99 -1.63 0.00 N	32.87 -1.94 0.00 N	36.58 -1.55 0.00 N	32.49 -1.71 0.00 N	24.24 -1.25 0.00 N	27.81 -0.81 0.00 N	27.53 -0.85 0.00 N	30.48 -0.78 0.00 N	29.85 -0.33 0.00 N	30.12 -0.66 0.00 N	25.58 -0.39 0.00 N	24.67 -0.47 0.00 N	16.34 0.10 0.00 N	25.78 0.29 0.00 N	25.50 0.23 0.00 N	27.35 -0.11 0.00 N	33.15 -0.03 0.00 N	32.21 -0.36 0.00 N	32.29 -0.49 0.00 N	34.10 -0.99 0.00 N	28.53 -0.70 0.00 N	39.09 -2.19 0.00 N
GENERAL____MILLS 23808	28.03 -1.27 0.00 N	26.50 -1.66 0.00 N	29.05 -1.57 0.00 N	32.93 -1.88 0.00 N	36.65 -1.47 0.00 N	32.56 -1.64 0.00 N	24.28 -1.21 0.00 N	27.86 -0.75 0.00 N	27.59 -0.79 0.00 N	30.55 -0.71 0.00 N	29.93 -0.24 0.00 N	30.21 -0.57 0.00 N	25.65 -0.31 0.00 N	24.73 -0.40 0.00 N	16.39 0.15 0.00 N	25.85 0.37 0.00 N	25.59 0.32 0.00 N	27.43 -0.03 0.00 N	33.24 0.05 0.00 N	32.31 -0.27 0.00 N	32.37 -0.41 0.00 N	34.18 -0.92 0.00 N	28.60 -0.63 0.00 N	39.19 -2.10 0.00 N
GE_PLASTICS____DRP 24183	30.16 0.86 0.00 N	28.85 0.69 0.00 N	31.37 0.75 0.00 N	35.74 0.93 0.00 N	39.04 0.91 0.00 N	35.00 0.80 0.00 N	26.11 0.62 0.00 N	29.44 0.82 0.00 N	28.91 0.53 0.00 N	31.81 0.55 0.00 N	30.67 0.50 0.00 N	31.31 0.53 0.00 N	26.46 0.49 0.00 N	25.60 0.47 0.00 N	16.49 0.25 0.00 N	25.81 0.33 0.00 N	25.63 0.35 0.00 N	27.92 0.46 0.00 N	33.59 0.40 0.00 N	33.10 0.52 0.00 N	33.55 0.77 0.00 N	36.01 0.92 0.00 N	29.94 0.71 0.00 N	42.15 0.86 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	N
GILBOA___1 23756	30.26 0.96 0.00 N	28.96 0.79 0.00 N	31.54 0.92 0.00 N	35.99 1.18 0.00 N	39.34 1.21 0.00 N	35.17 0.97 0.00 N	26.20 0.72 0.00 N	29.00 1.03 0.65 N	24.42 0.91 4.86 N	27.50 0.98 4.74 N	25.98 0.92 5.11 N	26.93 0.95 4.80 N	16.55 0.83 10.25 N	19.18 0.80 6.75 N	2.73 0.50 14.02 N	-2.37 0.76 28.62 N	9.16 0.75 16.86 N	22.99 0.86 5.33 N	32.32 0.98 1.85 N	27.84 1.01 5.75 N	34.06 1.29 0.00 N	36.59 1.50 0.00 N	30.39 1.17 0.00 N	42.66 1.38 0.00 N		
GILBOA___2 23757	30.26 0.96 0.00 N	28.96 0.79 0.00 N	31.54 0.92 0.00 N	35.99 1.18 0.00 N	39.34 1.21 0.00 N	35.17 0.97 0.00 N	26.20 0.72 0.00 N	29.00 1.03 0.65 N	24.42 0.91 4.86 N	27.50 0.98 4.74 N	25.98 0.92 5.11 N	26.93 0.95 4.80 N	16.55 0.83 10.25 N	19.18 0.80 6.75 N	2.73 0.50 14.02 N	-2.37 0.76 28.62 N	9.16 0.75 16.86 N	22.99 0.86 5.33 N	32.32 0.98 1.85 N	27.84 1.01 5.75 N	34.06 1.29 0.00 N	36.59 1.50 0.00 N	30.39 1.17 0.00 N	42.66 1.38 0.00 N		
GILBOA___3 23758	30.26 0.96 0.00 N	28.96 0.79 0.00 N	31.54 0.92 0.00 N	35.99 1.18 0.00 N	39.34 1.21 0.00 N	35.17 0.97 0.00 N	26.20 0.72 0.00 N	29.00 1.03 0.65 N	24.42 0.91 4.86 N	27.50 0.98 4.74 N	25.98 0.92 5.11 N	26.93 0.95 4.80 N	16.55 0.83 10.25 N	19.18 0.80 6.75 N	2.73 0.50 14.02 N	-2.37 0.76 28.62 N	9.16 0.75 16.86 N	22.99 0.86 5.33 N	32.32 0.98 1.85 N	27.84 1.01 5.75 N	34.06 1.29 0.00 N	36.59 1.50 0.00 N	30.39 1.17 0.00 N	42.66 1.38 0.00 N		
GILBOA___4 23759	30.26 0.96 0.00 N	28.96 0.79 0.00 N	31.54 0.92 0.00 N	35.99 1.18 0.00 N	39.34 1.21 0.00 N	35.17 0.97 0.00 N	26.20 0.72 0.00 N	29.00 1.03 0.65 N	24.42 0.91 4.86 N	27.50 0.98 4.74 N	25.98 0.92 5.11 N	26.93 0.95 4.80 N	16.55 0.83 10.25 N	19.18 0.80 6.75 N	2.73 0.50 14.02 N	-2.37 0.76 28.62 N	9.16 0.75 16.86 N	22.99 0.86 5.33 N	32.32 0.98 1.85 N	27.84 1.01 5.75 N	34.06 1.29 0.00 N	36.59 1.50 0.00 N	30.39 1.17 0.00 N	42.66 1.38 0.00 N		
GILBOA____ 23599	30.26 0.96 0.00 N	28.96 0.79 0.00 N	31.54 0.92 0.00 N	35.99 1.18 0.00 N	39.34 1.21 0.00 N	35.17 0.97 0.00 N	26.20 0.72 0.00 N	29.00 1.03 0.65 N	24.42 0.91 4.86 N	27.50 0.98 4.74 N	25.98 0.92 5.11 N	26.93 0.95 4.80 N	16.55 0.83 10.25 N	19.18 0.80 6.75 N	2.73 0.50 14.02 N	-2.37 0.76 28.62 N	9.16 0.75 16.86 N	22.99 0.86 5.33 N	32.32 0.98 1.85 N	27.84 1.01 5.75 N	34.06 1.29 0.00 N	36.59 1.50 0.00 N	30.39 1.17 0.00 N	42.66 1.38 0.00 N		
GINNA____ 23603	27.65 -1.65 0.00 N	26.35 -1.81 0.00 N	28.76 -1.86 0.00 N	32.58 -2.23 0.00 N	35.99 -2.14 0.00 N	32.25 -1.95 0.00 N	24.12 -1.37 0.00 N	27.47 -1.14 0.00 N	27.34 -1.04 0.00 N	30.29 -0.97 0.00 N	29.68 -0.49 0.00 N	30.14 -0.64 0.00 N	25.49 -0.48 0.00 N	24.67 -0.46 0.00 N	16.16 -0.08 0.00 N	25.39 -0.09 0.00 N	25.18 -0.09 0.00 N	27.07 -0.39 0.00 N	32.57 -0.61 0.00 N	31.78 -0.79 0.00 N	31.82 -0.96 0.00 N	33.74 -1.35 0.00 N	28.09 -1.14 0.00 N	38.97 -2.31 0.00 N		
GLEN PARK____ 23778	30.59 1.29 0.00 N	29.26 1.10 0.00 N	31.72 1.10 0.00 N	36.00 1.19 0.00 N	39.55 1.43 0.00 N	35.49 1.29 0.00 N	26.61 1.13 0.00 N	30.16 1.54 0.00 N	30.01 1.63 0.00 N	33.08 1.81 0.00 N	32.03 1.86 0.00 N	32.63 1.85 0.00 N	27.62 1.65 0.00 N	26.79 1.66 0.00 N	17.41 1.17 0.00 N	27.37 1.89 0.00 N	27.07 1.80 0.00 N	29.33 1.87 0.00 N	35.48 2.29 0.00 N	34.75 2.17 0.00 N	35.03 2.25 0.00 N	37.53 2.43 0.00 N	31.13 1.91 0.00 N	43.52 2.24 0.00 N		
GLENWOOD_IC_1_G5 23712	32.26 2.78 -0.18 N	30.43 2.26 -0.01 N	32.94 2.31 0.00 N	37.31 2.50 0.00 N	40.66 2.53 0.00 N	36.60 2.40 0.00 N	27.56 2.08 0.00 N	35.18 2.85 -3.71 N	58.77 2.60 -27.80 N	61.24 2.85 -27.13 N	62.14 2.74 -29.22 N	61.03 2.82 -27.43 N	86.97 2.40 -58.61 N	66.06 2.25 -38.68 N	97.93 1.46 -80.23 N	188.38 2.21 -160.69 N	123.92 2.24 -96.40 N	60.48 2.55 -30.47 N	46.81 3.03 -10.59 N	68.53 3.10 -32.85 N	36.14 3.36 0.00 N	38.89 3.80 0.00 N	32.17 2.94 0.00 N	44.90 3.61 -0.01 N		
GLENWOOD_IC_2_G1 23688	32.01 2.70 0.00 N	30.36 2.19 0.00 N	32.87 2.25 0.00 N	37.25 2.44 0.00 N	40.59 2.46 0.00 N	36.54 2.34 0.00 N	27.51 2.03 0.00 N	35.06 2.74 -3.71 N	58.65 2.48 -27.80 N	61.09 2.69 -27.13 N	61.96 2.56 -29.22 N	60.82 2.61 -27.43 N	86.78 2.21 -58.61 N	65.95 2.14 -38.68 N	97.86 1.38 -80.23 N	191.17 2.08 -163.61 N	123.79 2.11 -96.40 N	60.34 2.41 -30.47 N	46.66 2.88 -10.59 N	68.32 2.90 -32.85 N	35.93 3.15 0.00 N	38.70 3.60 0.00 N	32.04 2.81 0.00 N	44.75 3.47 0.00 N		
GLENWOOD_IC_3_G1 23689	32.01 2.70 0.00 N	30.36 2.19 0.00 N	32.87 2.25 0.00 N	37.25 2.44 0.00 N	40.59 2.46 0.00 N	36.54 2.34 0.00 N	27.51 2.03 0.00 N	35.06 2.74 -3.71 N	58.65 2.48 -27.80 N	61.09 2.69 -27.13 N	61.96 2.56 -29.22 N	60.82 2.61 -27.43 N	86.78 2.21 -58.61 N	65.95 2.14 -38.68 N	97.86 1.38 -80.23 N	191.17 2.08 -163.61 N	123.79 2.11 -96.40 N	60.34 2.41 -30.47 N	46.66 2.88 -10.59 N	68.32 2.90 -32.85 N	35.93 3.15 0.00 N	38.70 3.60 0.00 N	32.04 2.81 0.00 N	44.75 3.47 0.00 N		
GLENWOOD____4 23550	32.26 2.78 -0.18 N	30.43 2.26 -0.01 N	32.94 2.31 0.00 N	37.31 2.50 0.00 N	40.66 2.53 0.00 N	36.60 2.40 0.00 N	27.56 2.08 0.00 N	35.18 2.85 -3.71 N	58.77 2.60 -27.80 N	61.24 2.85 -27.13 N	62.14 2.74 -29.22 N	61.03 2.82 -27.43 N	86.98 2.40 -58.61 N	66.09 2.28 -38.68 N	97.95 1.48 -80.23 N	188.40 2.24 -160.68 N	123.95 2.28 -96.40 N	60.51 2.58 -30.47 N	46.84 3.06 -10.59 N	68.53 3.10 -32.85 N	36.14 3.36 0.00 N	38.89 3.80 0.00 N	32.17 2.94 0.00 N	44.90 3.61 -0.01 N		
GLENWOOD____5 23614	32.26 2.78 -0.18 N	30.43 2.26 -0.01 N	32.94 2.31 0.00 N	37.31 2.50 0.00 N	40.66 2.53 0.00 N	36.60 2.40 0.00 N	27.56 2.08 0.00 N	35.18 2.85 -3.71 N	58.77 2.60 -27.80 N	61.24 2.85 -27.13 N	62.14 2.74 -29.22 N	61.03 2.82 -27.43 N	86.98 2.40 -58.61 N	66.09 2.28 -38.68 N	97.95 1.48 -80.23 N	188.40 2.24 -160.68 N	123.95 2.28 -96.40 N	60.51 2.58 -30.47 N	46.84 3.06 -10.59 N	68.53 3.10 -32.85 N	36.14 3.36 0.00 N	38.89 3.80 0.00 N	32.17 2.94 0.00 N	44.90 3.61 -0.01 N		
GLOBAL GREEN_PORT_GT1 23814	34.72 5.58 0.16 N	32.77 4.61 0.00 N	35.90 5.28 0.00 N	40.63 5.82 0.00 N	44.24 6.11 0.00 N	39.92 5.72 0.00 N	30.28 4.79 0.00 N	38.17 5.85 -3.71 N	61.99 5.81 -27.80 N	64.93 6.54 -27.13 N	65.65 6.26 -29.22 N	64.65 6.44 -27.43 N	90.16 5.59 -58.61 N	69.29 5.47 -38.68 N	100.02 3.55 -80.23 N	181.55 5.37 -150.71 N	127.05 5.37 -96.40 N	63.75 5.82 -30.47 N	50.65 6.87 -10.59 N	72.06 6.63 -32.85 N	39.83 7.05 0.00 N	42.76 7.67 0.00 N	35.08 5.85 0.00 N	48.31 7.03 0.01 N		
GOETHSLN____LBMP	31.80	30.20	32.71	37.07	40.37	36.36	27.37	34.94	58.55	60.99	61.86	60.73	86.66	65.84	88.11	191.01	118.47	58.77	46.55	68.19	35.82	38.61	31.99	44.70		



323567	2.50 0.00 N	2.03 0.00 N	2.08 0.00 N	2.26 0.00 N	2.24 0.00 N	2.16 0.00 N	1.88 0.00 N	2.62 -3.70 N	2.40 -27.77 N	2.62 -27.10 N	2.50 -29.19 N	2.56 -27.40 N	2.15 -58.55 N	2.07 -38.64 N	1.34 -70.53 N	2.04 -163.48 N	2.00 -91.20 N	2.28 -29.03 N	2.78 -10.58 N	2.79 -32.82 N	3.04 0.00 N	3.51 0.00 N	2.76 0.00 N	3.42 0.00 N
GOODYEAR_LAKE_HYD 323669	30.43 1.13 0.00 N	29.12 0.95 0.00 N	31.72 1.09 0.00 N	36.06 1.26 0.00 N	39.54 1.41 0.00 N	35.42 1.22 0.00 N	26.54 1.05 0.00 N	30.23 1.47 -0.14 N	31.01 1.55 -1.09 N	34.08 1.76 -1.06 N	32.96 1.64 -1.14 N	33.56 1.72 -1.07 N	29.68 1.42 -2.30 N	28.00 1.37 -1.50 N	20.35 0.97 -3.14 N	33.48 1.59 -6.41 N	30.59 1.54 -3.77 N	30.31 1.65 -1.19 N	35.61 2.01 -0.42 N	35.75 1.88 -1.29 N	34.76 1.98 0.00 N	37.20 2.11 0.00 N	30.81 1.59 0.00 N	43.11 1.82 0.00 N
GOUDEY____7 23579	29.58 0.28 0.00 N	28.24 0.08 0.00 N	30.70 0.08 0.00 N	34.93 0.12 0.00 N	38.41 0.28 0.00 N	34.27 0.07 0.00 N	25.67 0.19 0.00 N	29.34 0.63 -0.09 N	29.72 0.64 -0.71 N	32.66 0.71 -0.69 N	31.63 0.71 -0.74 N	32.14 0.67 -0.70 N	28.18 0.72 -1.49 N	26.82 0.70 -0.99 N	18.89 0.60 -2.05 N	30.70 1.04 -4.18 N	28.57 0.84 -2.46 N	29.09 0.85 -0.78 N	34.54 1.08 -0.27 N	34.35 0.94 -0.84 N	33.97 1.19 0.00 N	36.30 1.21 0.00 N	29.97 0.75 0.00 N	41.83 0.54 0.00 N
GOUDEY____8 23580	29.55 0.25 0.00 N	28.21 0.05 0.00 N	30.69 0.07 0.00 N	34.90 0.10 0.00 N	38.38 0.24 0.00 N	34.25 0.04 0.00 N	25.65 0.17 0.00 N	29.31 0.60 -0.09 N	29.69 0.60 -0.71 N	32.62 0.67 -0.69 N	31.60 0.68 -0.74 N	32.10 0.63 -0.70 N	28.15 0.69 -1.49 N	26.79 0.66 -0.99 N	18.87 0.58 -2.05 N	30.66 1.00 -4.18 N	28.53 0.80 -2.46 N	29.05 0.81 -0.78 N	34.49 1.04 -0.27 N	34.30 0.89 -0.84 N	33.93 1.15 0.00 N	36.26 1.17 0.00 N	29.95 0.72 0.00 N	41.79 0.50 0.00 N
GOWANUS_GT1_1 24077	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT1_2 24078	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT1_3 24079	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT1_4 24080	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT1_5 24084	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT1_6 24111	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT1_7 24112	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT1_8 24113	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT2_1 24114	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT2_2 24115	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N



GOWANUS_GT2_3 24116	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT2_4 24117	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT2_5 24118	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT2_6 24119	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT2_7 24120	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT2_8 24121	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT3_1 24122	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT3_2 24123	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT3_3 24124	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT3_4 24125	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT3_5 24126	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT3_6 24127	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT3_7 24128	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
GOWANUS_GT3_8 24129	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 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
GOWANUS_GT4_1 24130	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N	
GOWANUS_GT4_2 24131	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N	
GOWANUS_GT4_3 24132	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N	
GOWANUS_GT4_4 24133	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N	
GOWANUS_GT4_5 24134	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N	
GOWANUS_GT4_6 24135	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N	
GOWANUS_GT4_7 24136	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N	
GOWANUS_GT4_8 24137	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N	
GREENIDGE___3 23582	29.43 0.13 0.00 N	28.03 -0.14 0.00 N	30.50 -0.12 0.00 N	34.62 -0.19 0.00 N	38.22 0.09 0.00 N	34.14 -0.06 0.00 N	25.63 0.14 0.00 N	29.35 0.74 0.00 N	29.21 0.84 0.00 N	32.28 1.02 0.00 N	31.32 1.14 0.00 N	31.82 1.05 0.00 N	27.04 1.07 0.00 N	26.17 1.04 0.00 N	17.14 0.90 0.00 N	27.01 1.53 0.00 N	26.61 1.34 0.00 N	28.74 1.28 0.00 N	34.76 1.57 0.00 N	33.88 1.31 0.00 N	34.22 1.44 0.00 N	36.38 1.28 0.00 N	30.07 0.84 0.00 N	41.63 0.34 0.00 N	
GREENIDGE___4 23583	29.43 0.13 0.00 N	28.03 -0.14 0.00 N	30.50 -0.12 0.00 N	34.62 -0.19 0.00 N	38.22 0.09 0.00 N	34.14 -0.06 0.00 N	25.63 0.14 0.00 N	29.35 0.74 0.00 N	29.21 0.84 0.00 N	32.28 1.02 0.00 N	31.32 1.14 0.00 N	31.82 1.05 0.00 N	27.04 1.07 0.00 N	26.17 1.04 0.00 N	17.14 0.90 0.00 N	27.01 1.53 0.00 N	26.61 1.34 0.00 N	28.74 1.28 0.00 N	34.76 1.57 0.00 N	33.88 1.31 0.00 N	34.22 1.44 0.00 N	36.38 1.28 0.00 N	30.07 0.84 0.00 N	41.63 0.34 0.00 N	
GROVEVILLE___HYD 323602	31.83 2.52 0.00 N	30.25 2.09 0.00 N	32.78 2.16 0.00 N	37.18 2.37 0.00 N	40.53 2.40 0.00 N	36.45 2.25 0.00 N	27.39 1.91 0.00 N	34.29 2.56 -3.12 N	54.02 2.27 -23.37 N	56.46 2.39 -22.81 N	56.99 2.26 -24.56 N	56.16 2.33 -23.06 N	77.21 1.98 -49.27 N	59.57 1.92 -32.52 N	84.94 1.25 -67.44 N	165.01 1.90 -137.63 N	108.28 1.88 -81.14 N	55.26 2.16 -25.64 N	44.70 2.60 -8.91 N	62.88 2.65 -27.65 N	35.80 3.02 0.00 N	38.60 3.50 0.00 N	31.94 2.72 0.00 N	44.64 3.35 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	29.67 0.37 0.00 N	28.57 0.40 0.00 N	31.04 0.42 0.00 N	35.26 0.46 0.00 N	38.62 0.49 0.00 N	34.63 0.43 0.00 N	25.84 0.35 0.00 N	28.96 0.35 0.00 N	28.68 0.30 0.00 N	31.29 0.03 0.00 N	30.24 0.07 0.00 N	30.79 0.01 0.00 N	25.92 -0.05 0.00 N	25.12 -0.02 0.00 N	16.24 0.00 0.00 N	25.49 0.01 0.00 N	25.24 -0.04 0.00 N	27.39 -0.07 0.00 N	33.18 -0.01 0.00 N	32.53 -0.04 0.00 N	32.75 -0.03 0.00 N	35.29 0.19 0.00 N	29.74 0.52 0.00 N	41.89 0.61 0.00 N	
HARDSCRABBLE_WT_PWR 323673	29.50 0.19 0.00 N	28.21 0.04 0.00 N	30.90 0.28 0.00 N	35.14 0.34 0.00 N	38.41 0.28 0.00 N	34.56 0.35 0.00 N	25.82 0.33 0.00 N	29.31 0.70 0.00 N	29.05 0.68 0.00 N	32.00 0.73 0.00 N	31.11 0.94 0.00 N	31.79 1.02 0.00 N	26.93 0.96 0.00 N	26.01 0.87 0.00 N	16.76 0.52 0.00 N	26.33 0.85 0.00 N	26.06 0.79 0.00 N	28.35 0.89 0.00 N	34.23 1.05 0.00 N	33.58 1.01 0.00 N	34.06 1.28 0.00 N	36.59 1.50 0.00 N	30.23 1.01 0.00 N	42.40 1.11 0.00 N	
HARZA MOOSE___RIVER	29.99	28.75	31.22	35.45	38.90	34.84	26.01	29.37	29.16	32.11	31.07	31.68	26.77	25.93	16.81	26.41	26.14	28.37	34.29	33.60	33.86	36.30	30.17	42.37	



24016		0.69 0.00 N	0.58 0.00 N	0.60 0.00 N	0.64 0.00 N	0.77 0.00 N	0.64 0.00 N	0.53 0.00 N	0.76 0.00 N	0.78 0.00 N	0.85 0.00 N	0.89 0.00 N	0.90 0.00 N	0.81 0.00 N	0.80 0.00 N	0.56 0.00 N	0.93 0.00 N	0.86 0.00 N	0.91 0.00 N	1.11 0.00 N	1.02 0.00 N	1.08 0.00 N	1.21 0.00 N	0.94 0.00 N	1.08 0.00 N
HEMPSTEAD____ 23647		32.07 2.59 -0.18 N	30.24 2.07 -0.01 N	32.72 2.10 0.00 N	37.06 2.25 0.00 N	40.38 2.25 0.00 N	36.37 2.17 0.00 N	27.41 1.92 0.00 N	35.01 2.69 -3.71 N	58.64 2.46 -27.80 N	61.11 2.72 -27.13 N	62.02 2.62 -29.22 N	60.91 2.71 -27.43 N	86.88 2.30 -58.61 N	66.01 2.20 -38.68 N	97.90 1.43 -80.23 N	188.32 2.16 -160.68 N	123.86 2.19 -96.40 N	60.40 2.47 -30.47 N	46.70 2.92 -10.59 N	68.38 2.95 -32.85 N	35.97 3.19 0.00 N	38.71 3.62 0.00 N	32.00 2.77 0.00 N	44.64 3.35 -0.01 N
HICKLING____1 23621		30.21 0.91 0.00 N	28.74 0.58 0.00 N	31.25 0.63 0.00 N	35.56 0.75 0.00 N	39.31 1.18 0.00 N	34.97 0.77 0.00 N	26.35 0.86 0.00 N	30.32 1.71 0.00 N	30.14 1.77 0.00 N	33.24 1.98 0.00 N	32.18 2.00 0.00 N	32.72 1.94 0.00 N	27.91 1.94 0.00 N	27.02 1.88 0.00 N	17.73 1.48 0.00 N	27.99 2.51 0.00 N	27.40 2.13 0.00 N	29.64 2.18 0.00 N	35.92 2.73 0.00 N	34.98 2.40 0.00 N	35.55 2.77 0.00 N	37.81 2.72 0.00 N	31.00 1.77 0.00 N	42.82 1.54 0.00 N
HICKLING____2 23622		30.21 0.91 0.00 N	28.74 0.58 0.00 N	31.25 0.63 0.00 N	35.56 0.75 0.00 N	39.31 1.18 0.00 N	34.97 0.77 0.00 N	26.35 0.86 0.00 N	30.32 1.71 0.00 N	30.14 1.77 0.00 N	33.24 1.98 0.00 N	32.18 2.00 0.00 N	32.72 1.94 0.00 N	27.91 1.94 0.00 N	27.02 1.88 0.00 N	17.73 1.48 0.00 N	27.99 2.51 0.00 N	27.40 2.13 0.00 N	29.64 2.18 0.00 N	35.92 2.73 0.00 N	34.98 2.40 0.00 N	35.55 2.77 0.00 N	37.81 2.72 0.00 N	31.00 1.77 0.00 N	42.82 1.54 0.00 N
HIGH FALLS____HY 23754		32.93 3.63 0.00 N	31.23 3.06 0.00 N	33.83 3.21 0.00 N	38.42 3.61 0.00 N	41.98 3.85 0.00 N	37.77 3.57 0.00 N	28.43 2.94 0.00 N	35.00 3.82 -2.57 N	51.21 3.60 -19.24 N	53.77 3.73 -18.78 N	54.03 3.63 -20.23 N	53.45 3.69 -18.99 N	69.71 3.17 -40.57 N	55.04 3.13 -26.78 N	73.76 1.98 -55.53 N	142.12 3.30 -113.33 N	95.39 3.31 -66.82 N	52.34 3.76 -21.12 N	45.02 4.49 -7.34 N	59.70 4.36 -22.77 N	37.39 4.60 0.00 N	40.27 5.18 0.00 N	33.18 3.95 0.00 N	46.21 4.93 0.00 N
HILLBURN____GT 23639		31.82 2.52 0.00 N	30.21 2.04 0.00 N	32.72 2.10 0.00 N	37.07 2.26 0.00 N	40.44 2.31 0.00 N	36.40 2.20 0.00 N	27.39 1.90 0.00 N	34.33 2.60 -3.12 N	54.19 2.43 -23.39 N	56.77 2.68 -22.83 N	57.33 2.57 -24.59 N	56.50 2.65 -23.08 N	77.54 2.26 -49.31 N	59.87 2.19 -32.55 N	85.19 1.44 -67.51 N	165.45 2.26 -137.70 N	108.63 2.24 -81.13 N	55.58 2.48 -25.64 N	45.10 3.00 -8.91 N	63.19 2.96 -27.65 N	35.99 3.21 0.00 N	38.71 3.62 0.00 N	32.00 2.78 0.00 N	44.65 3.37 0.00 N
HISHELDN_WT_PWR 323625		28.23 -1.07 0.00 N	26.76 -1.41 0.00 N	29.29 -1.33 0.00 N	33.21 -1.60 0.00 N	36.91 -1.22 0.00 N	32.81 -1.39 0.00 N	24.51 -0.98 0.00 N	28.14 -0.48 0.00 N	27.86 -0.51 0.00 N	30.82 -0.44 0.00 N	30.10 -0.07 0.00 N	30.38 -0.39 0.00 N	25.81 -0.16 0.00 N	24.90 -0.24 0.00 N	16.47 0.22 0.00 N	25.98 0.50 0.00 N	25.68 0.41 0.00 N	27.58 0.12 0.00 N	33.42 0.24 0.00 N	32.50 -0.07 0.00 N	32.63 -0.15 0.00 N	34.49 -0.60 0.00 N	28.78 -0.44 0.00 N	39.55 -1.74 0.00 N
HOLTSVILLE_IC_1 23690		31.93 2.79 0.16 N	30.33 2.16 0.00 N	33.00 2.38 0.00 N	37.36 2.55 0.00 N	40.59 2.46 0.00 N	36.64 2.44 0.00 N	27.65 2.16 0.00 N	35.02 2.70 -3.71 N	58.48 2.31 -27.80 N	60.85 2.46 -27.13 N	61.49 2.09 -29.22 N	60.20 2.00 -27.43 N	86.28 1.70 -58.61 N	65.50 1.68 -38.68 N	97.49 1.02 -80.23 N	177.51 1.34 -150.69 N	123.29 1.61 -96.40 N	59.87 1.94 -30.47 N	46.08 2.30 -10.59 N	67.80 2.37 -32.85 N	35.58 2.80 0.00 N	38.37 3.28 0.00 N	31.86 2.63 0.00 N	44.39 3.12 0.01 N
HOLTSVILLE_IC_10 23699		32.27 3.13 0.15 N	30.61 2.45 0.00 N	33.34 2.72 0.00 N	37.73 2.92 0.00 N	41.02 2.89 0.00 N	37.02 2.82 0.00 N	27.96 2.47 0.00 N	35.40 3.07 -3.71 N	58.87 2.69 -27.80 N	61.30 2.91 -27.13 N	61.95 2.55 -29.22 N	60.64 2.43 -27.43 N	86.66 2.09 -58.61 N	65.87 2.05 -38.68 N	97.70 1.23 -80.23 N	177.90 1.66 -150.76 N	123.60 1.93 -96.40 N	60.21 2.28 -30.47 N	46.53 2.75 -10.59 N	68.27 2.84 -32.85 N	36.05 3.27 0.00 N	38.90 3.80 0.00 N	32.24 3.02 0.00 N	44.85 3.57 0.01 N
HOLTSVILLE_IC_2 23691		31.93 2.79 0.16 N	30.33 2.16 0.00 N	33.00 2.38 0.00 N	37.36 2.55 0.00 N	40.59 2.46 0.00 N	36.64 2.44 0.00 N	27.65 2.16 0.00 N	35.02 2.70 -3.71 N	58.48 2.31 -27.80 N	60.85 2.46 -27.13 N	61.49 2.09 -29.22 N	60.20 2.00 -27.43 N	86.28 1.70 -58.61 N	65.50 1.68 -38.68 N	97.49 1.02 -80.23 N	177.51 1.34 -150.69 N	123.29 1.61 -96.40 N	59.87 1.94 -30.47 N	46.08 2.30 -10.59 N	67.80 2.37 -32.85 N	35.58 2.80 0.00 N	38.37 3.28 0.00 N	31.86 2.63 0.00 N	44.39 3.12 0.01 N
HOLTSVILLE_IC_3 23692		31.93 2.79 0.16 N	30.33 2.16 0.00 N	33.00 2.38 0.00 N	37.36 2.55 0.00 N	40.59 2.46 0.00 N	36.64 2.44 0.00 N	27.65 2.16 0.00 N	35.02 2.70 -3.71 N	58.48 2.31 -27.80 N	60.85 2.46 -27.13 N	61.49 2.09 -29.22 N	60.20 2.00 -27.43 N	86.28 1.70 -58.61 N	65.50 1.68 -38.68 N	97.49 1.02 -80.23 N	177.51 1.34 -150.69 N	123.29 1.61 -96.40 N	59.87 1.94 -30.47 N	46.08 2.30 -10.59 N	67.80 2.37 -32.85 N	35.58 2.80 0.00 N	38.37 3.28 0.00 N	31.86 2.63 0.00 N	44.39 3.12 0.01 N
HOLTSVILLE_IC_4 23693		31.93 2.79 0.16 N	30.33 2.16 0.00 N	33.00 2.38 0.00 N	37.36 2.55 0.00 N	40.59 2.46 0.00 N	36.64 2.44 0.00 N	27.65 2.16 0.00 N	35.02 2.70 -3.71 N	58.48 2.31 -27.80 N	60.85 2.46 -27.13 N	61.49 2.09 -29.22 N	60.20 2.00 -27.43 N	86.28 1.70 -58.61 N	65.50 1.68 -38.68 N	97.49 1.02 -80.23 N	177.51 1.34 -150.69 N	123.29 1.61 -96.40 N	59.87 1.94 -30.47 N	46.08 2.30 -10.59 N	67.80 2.37 -32.85 N	35.58 2.80 0.00 N	38.37 3.28 0.00 N	31.86 2.63 0.00 N	44.39 3.12 0.01 N
HOLTSVILLE_IC_5 23694		31.93 2.79 0.16 N	30.33 2.16 0.00 N	33.00 2.38 0.00 N	37.36 2.55 0.00 N	40.59 2.46 0.00 N	36.64 2.44 0.00 N	27.65 2.16 0.00 N	35.02 2.70 -3.71 N	58.48 2.31 -27.80 N	60.85 2.46 -27.13 N	61.49 2.09 -29.22 N	60.20 2.00 -27.43 N	86.28 1.70 -58.61 N	65.50 1.68 -38.68 N	97.49 1.02 -80.23 N	177.51 1.34 -150.69 N	123.29 1.61 -96.40 N	59.87 1.94 -30.47 N	46.08 2.30 -10.59 N	67.80 2.37 -32.85 N	35.58 2.80 0.00 N	38.37 3.28 0.00 N	31.86 2.63 0.00 N	44.39 3.12 0.01 N
HOLTSVILLE_IC_6 23695		32.27 3.13 0.15 N	30.61 2.45 0.00 N	33.34 2.72 0.00 N	37.73 2.92 0.00 N	41.02 2.89 0.00 N	37.02 2.82 0.00 N	27.96 2.47 0.00 N	35.40 3.07 -3.71 N	58.87 2.69 -27.80 N	61.30 2.91 -27.13 N	61.95 2.55 -29.22 N	60.64 2.43 -27.43 N	86.66 2.09 -58.61 N	65.87 2.05 -38.68 N	97.70 1.23 -80.23 N	177.90 1.66 -150.76 N	123.60 1.93 -96.40 N	60.21 2.28 -30.47 N	46.53 2.75 -10.59 N	68.27 2.84 -32.85 N	36.05 3.27 0.00 N	38.90 3.80 0.00 N	32.24 3.02 0.00 N	44.85 3.57 0.01 N



HOLTSVILLE_IC_7 23696	32.27 3.13 0.15 N	30.61 2.45 0.00 N	33.34 2.72 0.00 N	37.73 2.92 0.00 N	41.02 2.89 0.00 N	37.02 2.82 0.00 N	27.96 2.47 0.00 N	35.40 3.07 -3.71 N	58.87 2.69 -27.80 N	61.30 2.91 -27.13 N	61.95 2.55 -29.22 N	60.64 2.43 -27.43 N	86.66 2.09 -58.61 N	65.87 2.05 -38.68 N	97.70 1.23 -80.23 N	177.90 1.66 -150.76 N	123.60 1.93 -96.40 N	60.21 2.28 -30.47 N	46.53 2.75 -10.59 N	68.27 2.84 -32.85 N	36.05 3.27 0.00 N	38.90 3.80 0.00 N	32.24 3.02 0.00 N	44.85 3.57 0.01 N
HOLTSVILLE_IC_8 23697	32.27 3.13 0.15 N	30.61 2.45 0.00 N	33.34 2.72 0.00 N	37.73 2.92 0.00 N	41.02 2.89 0.00 N	37.02 2.82 0.00 N	27.96 2.47 0.00 N	35.40 3.07 -3.71 N	58.87 2.69 -27.80 N	61.30 2.91 -27.13 N	61.95 2.55 -29.22 N	60.64 2.43 -27.43 N	86.66 2.09 -58.61 N	65.87 2.05 -38.68 N	97.70 1.23 -80.23 N	177.90 1.66 -150.76 N	123.60 1.93 -96.40 N	60.21 2.28 -30.47 N	46.53 2.75 -10.59 N	68.27 2.84 -32.85 N	36.05 3.27 0.00 N	38.90 3.80 0.00 N	32.24 3.02 0.00 N	44.85 3.57 0.01 N
HOLTSVILLE_IC_9 23698	32.27 3.13 0.15 N	30.61 2.45 0.00 N	33.34 2.72 0.00 N	37.73 2.92 0.00 N	41.02 2.89 0.00 N	37.02 2.82 0.00 N	27.96 2.47 0.00 N	35.40 3.07 -3.71 N	58.87 2.69 -27.80 N	61.30 2.91 -27.13 N	61.95 2.55 -29.22 N	60.64 2.43 -27.43 N	86.66 2.09 -58.61 N	65.87 2.05 -38.68 N	97.70 1.23 -80.23 N	177.90 1.66 -150.76 N	123.60 1.93 -96.40 N	60.21 2.28 -30.47 N	46.53 2.75 -10.59 N	68.27 2.84 -32.85 N	36.05 3.27 0.00 N	38.90 3.80 0.00 N	32.24 3.02 0.00 N	44.85 3.57 0.01 N
HQ_GEN_CEDARS 23644	29.03 -0.27 0.00 N	28.11 -0.06 0.00 N	30.54 -0.08 0.00 N	34.68 -0.13 0.00 N	37.98 -0.15 0.00 N	34.10 -0.10 0.00 N	25.37 -0.12 0.00 N	28.20 -0.42 0.00 N	28.02 -0.35 0.00 N	30.31 -0.95 0.00 N	29.21 -0.96 0.00 N	29.80 -0.98 0.00 N	25.02 -0.94 0.00 N	24.25 -0.89 0.00 N	15.61 -0.64 0.00 N	24.51 -0.97 0.00 N	24.33 -0.94 0.00 N	26.42 -1.04 0.00 N	32.01 -1.17 0.00 N	31.43 -1.15 0.00 N	31.42 -1.36 0.00 N	33.69 -1.40 0.00 N	28.76 -0.47 0.00 N	40.81 -0.48 0.00 N
HQ_GEN_CEDARS_PROXY 323590	35.72 -0.37 2.78 N	28.11 -0.06 0.00 N	30.54 -0.08 0.00 N	34.68 -0.13 0.00 N	37.98 -0.15 0.00 N	34.10 -0.10 0.00 N	25.37 -0.12 0.00 N	28.20 -0.42 0.00 N	28.02 -0.35 0.00 N	30.31 -0.95 0.00 N	29.21 -0.96 0.00 N	29.80 -0.98 0.00 N	25.02 -0.94 0.00 N	24.25 -0.89 0.00 N	15.61 -0.64 0.00 N	24.51 -0.97 0.00 N	24.33 -0.94 0.00 N	8.29 -0.64 8.97 N	32.01 -1.17 0.00 N	31.43 -1.15 0.00 N	31.42 -1.36 0.00 N	33.69 -1.40 0.00 N	28.76 -0.47 0.00 N	29.30 -0.43 11.91 N
HQ_GEN_IMPORT 323601	35.55 -0.53 2.78 N	27.97 -0.19 0.00 N	30.40 -0.22 0.00 N	34.53 -0.28 0.00 N	37.84 -0.28 0.00 N	33.96 -0.24 0.00 N	25.26 -0.23 0.00 N	28.09 -0.52 0.00 N	22.94 -0.57 6.40 N	22.07 -0.52 7.32 N	22.03 -0.57 7.29 N	23.37 -0.53 7.42 N	19.00 -0.46 6.33 N	18.70 -0.51 6.24 N	11.90 -0.31 4.09 N	18.01 -0.52 6.04 N	18.26 -0.55 6.14 N	11.61 -0.35 5.93 N	21.34 -0.61 7.13 N	24.00 -0.65 8.03 N	22.19 -0.71 7.73 N	25.26 -0.79 8.50 N	28.62 -0.61 0.00 N	32.44 -0.62 8.59 N
HQ_GEN_WHEEL 23651	35.55 -0.53 2.78 N	27.97 -0.19 0.00 N	30.40 -0.22 0.00 N	34.53 -0.28 0.00 N	37.84 -0.28 0.00 N	33.96 -0.24 0.00 N	25.26 -0.23 0.00 N	28.09 -0.52 0.00 N	22.94 -0.57 6.40 N	22.07 -0.52 7.32 N	22.03 -0.57 7.29 N	23.37 -0.53 7.42 N	19.00 -0.46 6.33 N	18.70 -0.51 6.24 N	11.90 -0.31 4.09 N	18.01 -0.52 6.04 N	18.26 -0.55 6.14 N	11.61 -0.35 5.93 N	21.34 -0.61 7.13 N	24.00 -0.65 8.03 N	22.19 -0.71 7.73 N	25.26 -0.79 8.50 N	28.62 -0.61 0.00 N	32.44 -0.62 8.59 N
HUDSON AVE_GT_3 23810	32.02 2.72 0.00 N	30.39 2.22 0.00 N	32.91 2.29 0.00 N	37.29 2.48 0.00 N	40.63 2.50 0.00 N	36.57 2.37 0.00 N	27.55 2.06 0.00 N	35.14 2.83 -3.70 N	58.77 2.62 -27.77 N	61.25 2.88 -27.10 N	62.12 2.76 -29.19 N	61.00 2.83 -27.40 N	86.90 2.38 -58.55 N	66.07 2.30 -38.64 N	97.88 1.49 -80.15 N	191.27 2.30 -163.48 N	123.83 2.26 -96.30 N	60.45 2.55 -30.44 N	46.84 3.07 -10.58 N	68.45 3.06 -32.82 N	36.09 3.31 0.00 N	38.85 3.76 0.00 N	32.18 2.95 0.00 N	44.95 3.67 0.00 N
HUDSON AVE_GT_4 23540	32.02 2.72 0.00 N	30.39 2.22 0.00 N	32.91 2.29 0.00 N	37.29 2.48 0.00 N	40.63 2.50 0.00 N	36.57 2.37 0.00 N	27.55 2.06 0.00 N	35.14 2.83 -3.70 N	58.77 2.62 -27.77 N	61.25 2.88 -27.10 N	62.12 2.76 -29.19 N	61.00 2.83 -27.40 N	86.90 2.38 -58.55 N	66.07 2.30 -38.64 N	97.88 1.49 -80.15 N	191.27 2.30 -163.48 N	123.83 2.26 -96.30 N	60.45 2.55 -30.44 N	46.84 3.07 -10.58 N	68.45 3.06 -32.82 N	36.09 3.31 0.00 N	38.85 3.76 0.00 N	32.18 2.95 0.00 N	44.95 3.67 0.00 N
HUDSON AVE_GT_5 23657	32.02 2.72 0.00 N	30.39 2.22 0.00 N	32.91 2.29 0.00 N	37.29 2.48 0.00 N	40.63 2.50 0.00 N	36.57 2.37 0.00 N	27.55 2.06 0.00 N	35.14 2.83 -3.70 N	58.77 2.62 -27.77 N	61.25 2.88 -27.10 N	62.12 2.76 -29.19 N	61.00 2.83 -27.40 N	86.90 2.38 -58.55 N	66.07 2.30 -38.64 N	97.88 1.49 -80.15 N	191.27 2.30 -163.48 N	123.83 2.26 -96.30 N	60.45 2.55 -30.44 N	46.84 3.07 -10.58 N	68.45 3.06 -32.82 N	36.09 3.31 0.00 N	38.85 3.76 0.00 N	32.18 2.95 0.00 N	44.95 3.67 0.00 N
HUDSON_AVE_10 24168	31.88 2.58 0.00 N	30.26 2.10 0.00 N	32.79 2.17 0.00 N	37.15 2.34 0.00 N	40.47 2.34 0.00 N	36.44 2.24 0.00 N	27.45 1.97 0.00 N	34.98 2.66 -3.70 N	58.60 2.45 -27.77 N	61.05 2.69 -27.10 N	61.91 2.54 -29.19 N	60.80 2.62 -27.40 N	86.73 2.21 -58.55 N	65.90 2.13 -38.64 N	84.15 1.37 -66.54 N	90.86 2.10 -63.28 N	70.22 2.07 -42.88 N	60.27 2.37 -30.44 N	46.64 2.87 -10.58 N	68.26 2.87 -32.82 N	35.90 3.12 0.00 N	38.64 3.54 0.00 N	32.04 2.82 0.00 N	44.76 3.47 0.00 N
HUNTER MOUNT___DRP 323613	32.01 2.71 0.00 N	30.44 2.28 0.00 N	32.98 2.35 0.00 N	37.40 2.59 0.00 N	40.80 2.67 0.00 N	36.66 2.46 0.00 N	27.55 2.06 0.00 N	32.92 2.63 -1.67 N	43.31 2.42 -12.52 N	46.17 2.70 -12.21 N	45.93 2.60 -13.15 N	45.81 2.69 -12.35 N	54.68 2.33 -26.38 N	44.82 2.27 -17.41 N	53.82 1.46 -36.12 N	101.47 2.27 -73.72 N	71.00 2.26 -43.47 N	43.72 2.52 -13.74 N	40.92 2.96 -4.78 N	50.34 2.96 -14.81 N	36.00 3.22 0.00 N	38.62 3.53 0.00 N	31.92 2.69 0.00 N	44.57 3.29 0.00 N
HUNTLEY___63 23557	28.29 -1.02 0.00 N	26.71 -1.45 0.00 N	29.31 -1.31 0.00 N	33.20 -1.61 0.00 N	37.01 -1.11 0.00 N	32.88 -1.32 0.00 N	24.49 -0.99 0.00 N	28.09 -0.53 0.00 N	27.78 -0.60 0.00 N	30.80 -0.46 0.00 N	30.24 0.06 0.00 N	30.50 -0.27 0.00 N	25.88 -0.09 0.00 N	24.94 -0.20 0.00 N	16.53 0.28 0.00 N	26.06 0.58 0.00 N	25.84 0.57 0.00 N	27.68 0.22 0.00 N	33.54 0.36 0.00 N	32.60 0.03 0.00 N	32.59 -0.19 0.00 N	34.40 -0.70 0.00 N	28.84 -0.39 0.00 N	39.50 -1.78 0.00 N
HUNTLEY___64 23558	28.29 -1.02 0.00 N	26.71 -1.45 0.00 N	29.31 -1.31 0.00 N	33.20 -1.61 0.00 N	37.01 -1.11 0.00 N	32.88 -1.32 0.00 N	24.49 -0.99 0.00 N	28.09 -0.53 0.00 N	27.78 -0.60 0.00 N	30.80 -0.46 0.00 N	30.24 0.06 0.00 N	30.50 -0.27 0.00 N	25.88 -0.09 0.00 N	24.94 -0.20 0.00 N	16.53 0.28 0.00 N	26.06 0.58 0.00 N	25.84 0.57 0.00 N	27.68 0.22 0.00 N	33.54 0.36 0.00 N	32.60 0.03 0.00 N	32.59 -0.19 0.00 N	34.40 -0.70 0.00 N	28.84 -0.39 0.00 N	39.50 -1.78 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
HUNTLEY___65 23559	28.29 -1.02 0.00 N	26.71 -1.45 0.00 N	29.31 -1.31 0.00 N	33.20 -1.61 0.00 N	37.01 -1.11 0.00 N	32.88 -1.32 0.00 N	24.49 -0.99 0.00 N	28.09 -0.53 0.00 N	27.78 -0.60 0.00 N	30.80 -0.46 0.00 N	30.24 0.06 0.00 N	30.50 -0.27 0.00 N	25.88 -0.09 0.00 N	24.94 -0.20 0.00 N	16.53 0.28 0.00 N	26.06 0.58 0.00 N	25.84 0.57 0.00 N	27.68 0.22 0.00 N	33.54 0.36 0.00 N	32.60 0.03 0.00 N	32.59 -0.19 0.00 N	34.40 -0.70 0.00 N	28.84 -0.39 0.00 N	39.50 -1.78 0.00 N	
HUNTLEY___66 23560	28.29 -1.02 0.00 N	26.71 -1.45 0.00 N	29.31 -1.31 0.00 N	33.20 -1.61 0.00 N	37.01 -1.11 0.00 N	32.88 -1.32 0.00 N	24.49 -0.99 0.00 N	28.09 -0.53 0.00 N	27.78 -0.60 0.00 N	30.80 -0.46 0.00 N	30.24 0.06 0.00 N	30.50 -0.27 0.00 N	25.88 -0.09 0.00 N	24.94 -0.20 0.00 N	16.53 0.28 0.00 N	26.06 0.58 0.00 N	25.84 0.57 0.00 N	27.68 0.22 0.00 N	33.54 0.36 0.00 N	32.60 0.03 0.00 N	32.59 -0.19 0.00 N	34.40 -0.70 0.00 N	28.84 -0.39 0.00 N	39.50 -1.78 0.00 N	
HUNTLEY___67 23561	27.82 -1.49 0.00 N	26.31 -1.86 0.00 N	28.86 -1.76 0.00 N	32.70 -2.10 0.00 N	36.43 -1.70 0.00 N	32.35 -1.85 0.00 N	24.10 -1.39 0.00 N	27.62 -1.00 0.00 N	27.31 -1.07 0.00 N	30.25 -1.01 0.00 N	29.67 -0.51 0.00 N	29.91 -0.86 0.00 N	25.38 -0.59 0.00 N	24.46 -0.68 0.00 N	16.19 -0.05 0.00 N	25.54 0.06 0.00 N	25.31 0.04 0.00 N	27.12 -0.33 0.00 N	32.87 -0.32 0.00 N	31.96 -0.61 0.00 N	31.99 -0.79 0.00 N	33.76 -1.33 0.00 N	28.32 -0.90 0.00 N	38.83 -2.46 0.00 N	
HUNTLEY___68 23562	27.82 -1.49 0.00 N	26.31 -1.86 0.00 N	28.86 -1.76 0.00 N	32.70 -2.10 0.00 N	36.43 -1.70 0.00 N	32.35 -1.85 0.00 N	24.10 -1.39 0.00 N	27.62 -1.00 0.00 N	27.31 -1.07 0.00 N	30.25 -1.01 0.00 N	29.67 -0.51 0.00 N	29.91 -0.86 0.00 N	25.38 -0.59 0.00 N	24.46 -0.68 0.00 N	16.19 -0.05 0.00 N	25.54 0.06 0.00 N	25.31 0.04 0.00 N	27.12 -0.33 0.00 N	32.87 -0.32 0.00 N	31.96 -0.61 0.00 N	31.99 -0.79 0.00 N	33.76 -1.33 0.00 N	28.32 -0.90 0.00 N	38.83 -2.46 0.00 N	
HYLAND___LFGE 323620	29.65 0.35 0.00 N	28.07 -0.10 0.00 N	30.59 -0.03 0.00 N	34.66 -0.15 0.00 N	38.40 0.27 0.00 N	34.28 0.08 0.00 N	25.80 0.31 0.00 N	29.67 1.05 0.00 N	29.61 1.24 0.00 N	32.46 1.19 0.00 N	30.51 0.34 0.00 N	30.60 -0.17 0.00 N	25.96 -0.01 0.00 N	25.35 0.22 0.00 N	16.64 0.40 0.00 N	26.23 0.74 0.00 N	25.96 0.69 0.00 N	27.97 0.51 0.00 N	33.92 0.73 0.00 N	33.10 0.53 0.00 N	34.52 1.74 0.00 N	36.77 1.68 0.00 N	30.47 1.24 0.00 N	41.86 0.57 0.00 N	
INDECK___CORINTH 23802	30.39 1.09 0.00 N	29.05 0.88 0.00 N	31.56 0.94 0.00 N	35.81 1.00 0.00 N	39.10 0.97 0.00 N	35.34 1.14 0.00 N	26.43 0.94 0.00 N	30.31 1.29 -0.40 N	32.68 1.33 -2.97 N	35.57 1.41 -2.90 N	34.20 0.91 -3.13 N	34.55 0.85 -2.93 N	32.93 0.70 -6.27 N	30.25 0.26 -4.85 N	25.38 0.16 -8.97 N	42.99 0.02 -17.49 N	35.69 0.13 -10.29 N	30.96 0.25 -3.25 N	34.85 0.53 -1.13 N	37.04 0.96 -3.51 N	34.08 1.30 0.00 N	37.04 1.95 0.00 N	30.65 1.42 0.00 N	42.93 1.65 0.00 N	
INDECK___ILION 23567	29.63 0.32 0.00 N	28.38 0.21 0.00 N	30.89 0.27 0.00 N	35.13 0.32 0.00 N	38.44 0.31 0.00 N	34.55 0.35 0.00 N	25.76 0.28 0.00 N	29.15 0.54 0.00 N	28.86 0.49 0.00 N	31.81 0.55 0.00 N	30.84 0.66 0.00 N	31.47 0.70 0.00 N	26.62 0.66 0.00 N	25.74 0.60 0.00 N	16.59 0.35 0.00 N	26.06 0.58 0.00 N	25.82 0.55 0.00 N	28.08 0.61 0.00 N	33.92 0.74 0.00 N	33.29 0.72 0.00 N	33.68 0.90 0.00 N	36.15 1.05 0.00 N	29.95 0.73 0.00 N	42.11 0.82 0.00 N	
INDECK___OLEAN 23982	29.52 0.22 0.00 N	27.92 -0.24 0.00 N	30.39 -0.23 0.00 N	34.44 -0.36 0.00 N	38.26 0.13 0.00 N	34.02 -0.18 0.00 N	25.67 0.19 0.00 N	29.83 1.21 0.00 N	29.81 1.44 0.00 N	33.00 1.73 0.00 N	32.17 1.99 0.00 N	32.56 1.79 0.00 N	27.80 1.84 0.00 N	26.83 1.70 0.00 N	17.79 1.54 0.00 N	28.11 2.63 0.00 N	27.56 2.29 0.00 N	29.93 2.47 0.00 N	36.25 3.07 0.00 N	34.68 2.11 0.00 N	34.87 2.09 0.00 N	36.96 1.86 0.00 N	30.49 1.26 0.00 N	41.60 0.32 0.00 N	
INDECK___OSWEGO 23783	28.88 -0.42 0.00 N	27.66 -0.51 0.00 N	30.07 -0.55 0.00 N	34.16 -0.65 0.00 N	37.49 -0.64 0.00 N	33.62 -0.59 0.00 N	25.05 -0.43 0.00 N	28.22 -0.39 0.00 N	27.99 -0.38 0.00 N	30.89 -0.38 0.00 N	29.87 -0.31 0.00 N	30.44 -0.34 0.00 N	25.73 -0.24 0.00 N	24.92 -0.22 0.00 N	16.15 -0.09 0.00 N	25.38 -0.10 0.00 N	25.15 -0.12 0.00 N	27.28 -0.18 0.00 N	32.95 -0.23 0.00 N	32.29 -0.29 0.00 N	32.52 -0.26 0.00 N	34.75 -0.34 0.00 N	28.88 -0.34 0.00 N	40.81 -0.48 0.00 N	
INDECK___YERKES 23781	28.29 -1.02 0.00 N	26.71 -1.45 0.00 N	29.31 -1.31 0.00 N	33.20 -1.61 0.00 N	37.01 -1.11 0.00 N	32.88 -1.32 0.00 N	24.49 -0.99 0.00 N	28.09 -0.53 0.00 N	27.78 -0.60 0.00 N	30.80 -0.46 0.00 N	30.24 0.06 0.00 N	30.50 -0.27 0.00 N	25.88 -0.09 0.00 N	24.94 -0.20 0.00 N	16.53 0.28 0.00 N	26.06 0.58 0.00 N	25.84 0.57 0.00 N	27.68 0.22 0.00 N	33.54 0.36 0.00 N	32.60 0.03 0.00 N	32.59 -0.19 0.00 N	34.40 -0.70 0.00 N	28.84 -0.39 0.00 N	39.50 -1.78 0.00 N	
INDIAN POINT_GT_1 24139	31.61 2.31 0.00 N	30.03 1.86 0.00 N	32.54 1.92 0.00 N	36.88 2.08 0.00 N	40.22 2.09 0.00 N	36.20 2.00 0.00 N	27.22 1.74 0.00 N	34.60 2.41 -3.58 N	57.43 2.21 -26.84 N	59.88 2.42 -26.20 N	60.69 2.31 -28.21 N	59.63 2.38 -26.48 N	84.58 2.03 -56.58 N	64.43 1.95 -37.34 N	94.97 1.26 -77.46 N	185.44 1.96 -158.00 N	120.28 1.93 -93.08 N	59.05 2.18 -29.42 N	46.03 2.62 -10.23 N	66.92 2.62 -31.72 N	35.65 2.87 0.00 N	38.35 3.26 0.00 N	31.75 2.52 0.00 N	44.34 3.06 0.00 N	
INDIAN POINT_GT_2 23659	31.61 2.31 0.00 N	30.03 1.86 0.00 N	32.54 1.92 0.00 N	36.88 2.08 0.00 N	40.22 2.09 0.00 N	36.20 2.00 0.00 N	27.22 1.74 0.00 N	34.60 2.41 -3.58 N	57.43 2.21 -26.84 N	59.88 2.42 -26.20 N	60.69 2.31 -28.21 N	59.63 2.38 -26.48 N	84.58 2.03 -56.58 N	64.43 1.95 -37.34 N	94.97 1.26 -77.46 N	185.44 1.96 -158.00 N	120.28 1.93 -93.08 N	59.05 2.18 -29.42 N	46.03 2.62 -10.23 N	66.92 2.62 -31.72 N	35.65 2.87 0.00 N	38.35 3.26 0.00 N	31.75 2.52 0.00 N	44.34 3.06 0.00 N	
INDIAN POINT_GT_3 24019	31.61 2.31 0.00 N	30.03 1.86 0.00 N	32.54 1.92 0.00 N	36.88 2.08 0.00 N	40.22 2.09 0.00 N	36.20 2.00 0.00 N	27.22 1.74 0.00 N	34.60 2.41 -3.58 N	57.43 2.21 -26.84 N	59.88 2.42 -26.20 N	60.69 2.31 -28.21 N	59.63 2.38 -26.48 N	84.58 2.03 -56.58 N	64.43 1.95 -37.34 N	94.97 1.26 -77.46 N	185.44 1.96 -158.00 N	120.28 1.93 -93.08 N	59.05 2.18 -29.42 N	46.03 2.62 -10.23 N	66.92 2.62 -31.72 N	35.65 2.87 0.00 N	38.35 3.26 0.00 N	31.75 2.52 0.00 N	44.34 3.06 0.00 N	
INDIAN POINT___2	31.54	29.96	32.47	36.80	40.13	36.12	27.17	34.38	56.27	58.74	59.48	58.48	82.22	62.85	91.80	179.00	116.46	57.80	45.54	65.56	35.58	38.27	31.68	44.24	



23530	2.24 0.00 N	1.80 0.00 N	1.84 0.00 N	1.99 0.00 N	2.00 0.00 N	1.92 0.00 N	1.68 0.00 N	2.33 -3.44 N	2.14 -25.76 N	2.34 -25.14 N	2.23 -27.07 N	2.29 -25.41 N	1.95 -54.30 N	1.88 -35.84 N	1.23 -74.33 N	1.90 -151.62 N	1.87 -89.32 N	2.10 -28.23 N	2.54 -9.81 N	2.54 -30.44 N	2.79 0.00 N	3.18 0.00 N	2.46 0.00 N	2.96 0.00 N
INDIAN POINT____3 23531	31.51 2.21 0.00 N	29.93 1.76 0.00 N	32.43 1.81 0.00 N	36.77 1.96 0.00 N	40.09 1.96 0.00 N	36.08 1.88 0.00 N	27.13 1.64 0.00 N	34.49 2.29 -3.58 N	57.33 2.09 -26.87 N	59.78 2.29 -26.22 N	60.60 2.18 -28.24 N	59.53 2.25 -26.51 N	84.52 1.92 -56.64 N	64.35 1.84 -37.38 N	94.97 1.19 -77.53 N	185.48 1.85 -158.15 N	120.26 1.82 -93.17 N	58.96 2.05 -29.44 N	45.90 2.48 -10.23 N	66.81 2.49 -31.75 N	35.51 2.73 0.00 N	38.20 3.11 0.00 N	31.63 2.40 0.00 N	44.19 2.91 0.00 N
IP CORINTH____1 23988	30.70 1.40 0.00 N	29.37 1.20 0.00 N	31.90 1.28 0.00 N	36.23 1.42 0.00 N	39.56 1.43 0.00 N	35.72 1.52 0.00 N	26.74 1.25 0.00 N	30.68 1.67 -0.40 N	33.06 1.71 -2.97 N	35.98 1.82 -2.90 N	34.59 1.29 -3.13 N	34.80 1.09 -2.93 N	33.08 0.84 -6.27 N	30.34 0.35 -4.85 N	25.44 0.22 -8.97 N	43.07 0.10 -17.49 N	35.77 0.21 -10.29 N	31.04 0.33 -3.25 N	34.96 0.64 -1.13 N	37.31 1.23 -3.51 N	34.43 1.65 0.00 N	37.48 2.39 0.00 N	31.03 1.80 0.00 N	43.44 2.15 0.00 N
IP____TICONDEROGA 23804	31.72 2.42 0.00 N	30.28 2.12 0.00 N	32.88 2.26 0.00 N	37.58 2.78 0.00 N	40.94 2.81 0.00 N	36.81 2.61 0.00 N	27.48 1.99 0.00 N	32.06 2.74 -0.70 N	36.35 2.69 -5.29 N	39.29 2.87 -5.16 N	38.18 2.46 -5.56 N	38.54 2.55 -5.22 N	39.21 2.10 -11.14 N	34.73 1.80 -7.80 N	32.71 0.97 -15.49 N	57.88 1.31 -31.08 N	44.84 1.28 -18.29 N	34.86 1.62 -5.78 N	37.11 1.91 -2.01 N	41.14 2.33 -6.23 N	35.55 2.77 0.00 N	38.50 3.41 0.00 N	31.96 2.73 0.00 N	44.82 3.54 0.00 N
JARVIS____ 23743	29.41 0.12 0.00 N	28.23 0.07 0.00 N	30.71 0.09 0.00 N	34.91 0.10 0.00 N	38.24 0.12 0.00 N	34.30 0.10 0.00 N	25.58 0.10 0.00 N	28.79 0.17 0.00 N	28.52 0.15 0.00 N	31.44 0.18 0.00 N	30.34 0.17 0.00 N	30.94 0.16 0.00 N	26.15 0.18 0.00 N	25.29 0.15 0.00 N	16.34 0.10 0.00 N	25.66 0.18 0.00 N	25.42 0.15 0.00 N	27.63 0.17 0.00 N	33.41 0.22 0.00 N	32.77 0.20 0.00 N	33.06 0.28 0.00 N	35.41 0.31 0.00 N	29.44 0.21 0.00 N	41.53 0.24 0.00 N
JENNISON____1 23625	30.62 1.32 0.00 N	29.29 1.13 0.00 N	31.85 1.23 0.00 N	36.20 1.39 0.00 N	39.77 1.64 0.00 N	35.61 1.41 0.00 N	26.79 1.30 0.00 N	30.69 1.96 -0.11 N	31.23 2.05 -0.81 N	34.37 2.32 -0.79 N	33.32 2.30 -0.85 N	33.84 2.27 -0.79 N	29.69 2.02 -1.70 N	28.23 1.97 -1.12 N	20.00 1.43 -2.33 N	32.54 2.32 -4.74 N	30.18 2.11 -2.80 N	30.53 2.19 -0.88 N	36.13 2.64 -0.31 N	35.96 2.43 -0.95 N	35.43 2.65 0.00 N	37.87 2.77 0.00 N	31.24 2.01 0.00 N	43.45 2.17 0.00 N
JENNISON____2 23626	30.58 1.28 0.00 N	29.25 1.08 0.00 N	31.80 1.18 0.00 N	36.15 1.34 0.00 N	39.72 1.59 0.00 N	35.56 1.36 0.00 N	26.75 1.26 0.00 N	30.63 1.91 -0.11 N	31.17 2.00 -0.81 N	34.30 2.26 -0.79 N	33.26 2.24 -0.85 N	33.77 2.20 -0.79 N	29.63 1.97 -1.70 N	28.17 1.92 -1.12 N	19.95 1.39 -2.33 N	32.49 2.27 -4.74 N	30.11 2.05 -2.80 N	30.47 2.12 -0.88 N	36.06 2.56 -0.31 N	35.89 2.37 -0.95 N	35.36 2.58 0.00 N	37.79 2.70 0.00 N	31.18 1.96 0.00 N	43.38 2.09 0.00 N
KEDC PORT_JEFF_GT2 24210	32.09 2.95 0.16 N	30.45 2.29 0.00 N	33.18 2.55 0.00 N	37.53 2.73 0.00 N	40.80 2.67 0.00 N	36.81 2.62 0.00 N	27.79 2.31 0.00 N	35.14 2.82 -3.71 N	58.59 2.42 -27.80 N	60.99 2.60 -27.13 N	61.62 2.23 -29.22 N	60.15 1.95 -27.43 N	86.25 1.68 -58.61 N	65.46 1.65 -38.68 N	97.44 0.97 -80.23 N	177.46 1.25 -150.73 N	123.23 1.55 -96.40 N	59.87 1.94 -30.47 N	46.12 2.34 -10.59 N	67.84 2.41 -32.85 N	35.70 2.92 0.00 N	38.63 3.54 0.00 N	32.04 2.81 0.00 N	44.57 3.30 0.01 N
KEDC PORT_JEFF_GT3 24211	32.09 2.95 0.16 N	30.45 2.29 0.00 N	33.18 2.55 0.00 N	37.53 2.73 0.00 N	40.80 2.67 0.00 N	36.81 2.62 0.00 N	27.79 2.31 0.00 N	35.14 2.82 -3.71 N	58.59 2.42 -27.80 N	60.99 2.60 -27.13 N	61.62 2.23 -29.22 N	60.15 1.95 -27.43 N	86.25 1.68 -58.61 N	65.46 1.65 -38.68 N	97.44 0.97 -80.23 N	177.46 1.25 -150.73 N	123.23 1.55 -96.40 N	59.87 1.94 -30.47 N	46.12 2.34 -10.59 N	67.84 2.41 -32.85 N	35.70 2.92 0.00 N	38.63 3.54 0.00 N	32.04 2.81 0.00 N	44.57 3.30 0.01 N
KEDC_GLWD_GT4 24219	32.26 2.78 -0.18 N	30.43 2.26 -0.01 N	32.94 2.31 0.00 N	37.31 2.50 0.00 N	40.66 2.53 0.00 N	36.60 2.40 0.00 N	27.56 2.08 0.00 N	35.18 2.85 -3.71 N	58.77 2.60 -27.80 N	61.24 2.85 -27.13 N	62.14 2.74 -29.22 N	61.03 2.82 -27.43 N	86.97 2.40 -58.61 N	66.06 2.25 -38.68 N	97.93 1.46 -80.23 N	188.38 2.21 -160.69 N	123.92 2.24 -96.40 N	60.48 2.55 -30.47 N	46.81 3.03 -10.59 N	68.53 3.10 -32.85 N	36.14 3.36 0.00 N	38.89 3.80 0.00 N	32.17 2.94 0.00 N	44.90 3.61 -0.01 N
KEDC_GLWD_GT5 24220	32.26 2.78 -0.18 N	30.43 2.26 -0.01 N	32.94 2.31 0.00 N	37.31 2.50 0.00 N	40.66 2.53 0.00 N	36.60 2.40 0.00 N	27.56 2.08 0.00 N	35.18 2.85 -3.71 N	58.77 2.60 -27.80 N	61.24 2.85 -27.13 N	62.14 2.74 -29.22 N	61.03 2.82 -27.43 N	86.97 2.40 -58.61 N	66.06 2.25 -38.68 N	97.93 1.46 -80.23 N	188.38 2.21 -160.69 N	123.92 2.24 -96.40 N	60.48 2.55 -30.47 N	46.81 3.03 -10.59 N	68.53 3.10 -32.85 N	36.14 3.36 0.00 N	38.89 3.80 0.00 N	32.17 2.94 0.00 N	44.90 3.61 -0.01 N
KENSICO____ 23655	31.73 2.43 0.00 N	30.14 1.98 0.00 N	32.66 2.04 0.00 N	37.03 2.22 0.00 N	40.36 2.23 0.00 N	36.33 2.13 0.00 N	27.32 1.84 0.00 N	34.81 2.53 -3.67 N	58.26 2.33 -27.55 N	60.71 2.56 -26.89 N	61.57 2.44 -28.96 N	60.46 2.51 -27.18 N	86.19 2.14 -58.08 N	65.52 2.05 -38.33 N	97.08 1.33 -79.51 N	189.71 2.05 -162.18 N	122.82 2.01 -95.54 N	59.94 2.28 -30.20 N	46.43 2.74 -10.50 N	67.88 2.75 -32.56 N	35.78 3.00 0.00 N	38.49 3.39 0.00 N	31.87 2.64 0.00 N	44.53 3.24 0.00 N
KIAC_JFK_GT1 23816	31.95 2.65 0.00 N	30.32 2.16 0.00 N	32.89 2.27 0.00 N	37.24 2.43 0.00 N	40.57 2.44 0.00 N	36.54 2.34 0.00 N	27.55 2.06 0.00 N	34.95 2.64 -3.70 N	58.50 2.36 -27.77 N	60.95 2.59 -27.10 N	61.74 2.37 -29.19 N	60.64 2.47 -27.40 N	86.58 2.06 -58.55 N	65.75 1.97 -38.64 N	84.04 1.25 -66.54 N	90.65 1.89 -63.28 N	70.03 1.88 -42.88 N	60.14 2.25 -30.44 N	46.49 2.72 -10.58 N	68.17 2.78 -32.82 N	35.82 3.04 0.00 N	38.55 3.46 0.00 N	32.11 2.88 0.00 N	44.82 3.54 0.00 N
KIAC_JFK_GT2 23817	31.95 2.65 0.00 N	30.32 2.16 0.00 N	32.89 2.27 0.00 N	37.24 2.43 0.00 N	40.57 2.44 0.00 N	36.54 2.34 0.00 N	27.55 2.06 0.00 N	34.95 2.64 -3.70 N	58.50 2.36 -27.77 N	60.95 2.59 -27.10 N	61.74 2.37 -29.19 N	60.64 2.47 -27.40 N	86.58 2.06 -58.55 N	65.75 1.97 -38.64 N	84.04 1.25 -66.54 N	90.65 1.89 -63.28 N	70.03 1.88 -42.88 N	60.14 2.25 -30.44 N	46.49 2.72 -10.58 N	68.17 2.78 -32.82 N	35.82 3.04 0.00 N	38.55 3.46 0.00 N	32.11 2.88 0.00 N	44.82 3.54 0.00 N



KINTIGH____ 23543	27.62 -1.68 0.00 N	26.34 -1.83 0.00 N	28.89 -1.73 0.00 N	32.65 -2.16 0.00 N	36.14 -1.99 0.00 N	32.24 -1.96 0.00 N	24.08 -1.40 0.00 N	27.47 -1.14 0.00 N	27.21 -1.16 0.00 N	30.12 -1.14 0.00 N	29.50 -0.67 0.00 N	29.82 -0.96 0.00 N	25.24 -0.72 0.00 N	24.35 -0.79 0.00 N	16.02 -0.22 0.00 N	25.24 -0.24 0.00 N	25.06 -0.21 0.00 N	26.91 -0.55 0.00 N	32.48 -0.71 0.00 N	31.71 -0.87 0.00 N	31.73 -1.05 0.00 N	33.40 -1.70 0.00 N	28.06 -1.17 0.00 N	38.65 -2.64 0.00 N
LEDERLE____ 23769	31.95 2.65 0.00 N	30.33 2.16 0.00 N	32.85 2.23 0.00 N	37.22 2.41 0.00 N	40.61 2.48 0.00 N	36.55 2.35 0.00 N	27.49 2.01 0.00 N	34.59 2.72 -3.25 N	55.31 2.54 -24.40 N	57.88 2.81 -23.81 N	58.51 2.70 -25.64 N	57.63 2.78 -24.07 N	79.79 2.38 -51.43 N	61.38 2.30 -33.95 N	88.18 1.52 -70.41 N	171.49 2.38 -143.63 N	112.24 2.35 -84.61 N	56.81 2.61 -26.74 N	45.63 3.15 -9.29 N	64.51 3.10 -28.83 N	36.14 3.36 0.00 N	38.88 3.78 0.00 N	32.14 2.91 0.00 N	44.84 3.55 0.00 N
LINDEN COGEN____ 23786	31.78 2.48 0.00 N	30.18 2.02 0.00 N	32.68 2.06 0.00 N	37.04 2.23 0.00 N	40.33 2.20 0.00 N	36.33 2.13 0.00 N	27.34 1.86 0.00 N	34.92 2.60 -3.70 N	58.53 2.38 -27.77 N	60.96 2.60 -27.10 N	61.84 2.47 -29.19 N	60.71 2.53 -27.40 N	86.64 2.12 -58.55 N	65.82 2.04 -38.64 N	88.09 1.32 -70.53 N	191.00 2.03 -163.48 N	118.45 1.98 -91.20 N	58.76 2.27 -29.03 N	46.54 2.77 -10.58 N	68.18 2.78 -32.82 N	35.81 3.03 0.00 N	38.61 3.51 0.00 N	31.99 2.76 0.00 N	44.70 3.42 0.00 N
LIPA_MISC_IPP 23656	31.87 2.73 0.16 N	30.25 2.09 0.00 N	33.08 2.46 0.00 N	37.41 2.61 0.00 N	40.63 2.51 0.00 N	36.70 2.50 0.00 N	27.72 2.24 0.00 N	34.97 2.65 -3.71 N	58.46 2.28 -27.80 N	60.85 2.46 -27.13 N	61.50 2.10 -29.22 N	60.21 2.01 -27.43 N	86.30 1.72 -58.61 N	65.52 1.70 -38.68 N	97.51 1.04 -80.23 N	177.55 1.36 -150.70 N	123.30 1.63 -96.40 N	59.89 1.96 -30.47 N	46.11 2.33 -10.59 N	67.84 2.41 -32.85 N	35.63 2.84 0.00 N	38.39 3.30 0.00 N	31.86 2.63 0.00 N	44.29 3.01 0.01 N
LISF__SOLAR 323691	31.88 2.75 0.16 N	30.27 2.11 0.00 N	33.12 2.50 0.00 N	37.45 2.65 0.00 N	40.68 2.55 0.00 N	36.74 2.54 0.00 N	27.76 2.28 0.00 N	34.99 2.67 -3.71 N	58.47 2.29 -27.80 N	60.86 2.47 -27.13 N	61.50 2.11 -29.22 N	60.23 2.03 -27.43 N	86.32 1.74 -58.61 N	65.54 1.72 -38.68 N	97.52 1.05 -80.23 N	177.58 1.38 -150.71 N	123.32 1.65 -96.40 N	59.92 1.99 -30.47 N	46.14 2.36 -10.59 N	67.87 2.44 -32.85 N	35.66 2.88 0.00 N	38.43 3.34 0.00 N	31.87 2.65 0.00 N	44.31 3.04 0.01 N
LITTLE FALLS__HYD 24013	29.74 0.44 0.00 N	28.39 0.23 0.00 N	30.96 0.34 0.00 N	35.23 0.42 0.00 N	38.48 0.35 0.00 N	34.61 0.41 0.00 N	25.85 0.36 0.00 N	29.45 0.83 0.00 N	29.11 0.74 0.00 N	32.05 0.79 0.00 N	31.23 1.06 0.00 N	31.94 1.17 0.00 N	27.07 1.10 0.00 N	26.14 1.00 0.00 N	16.82 0.57 0.00 N	26.43 0.95 0.00 N	26.14 0.87 0.00 N	28.45 0.99 0.00 N	34.38 1.19 0.00 N	33.75 1.18 0.00 N	34.32 1.54 0.00 N	36.93 1.84 0.00 N	30.47 1.24 0.00 N	42.66 1.38 0.00 N
LI_NEWBRIDGE__DRP 323616	31.88 2.82 0.23 N	30.37 2.22 0.01 N	32.89 2.27 0.00 N	37.24 2.43 0.00 N	40.54 2.41 0.00 N	36.52 2.32 0.00 N	27.52 2.03 0.00 N	35.05 2.73 -3.70 N	58.51 2.33 -27.80 N	60.85 2.46 -27.13 N	61.60 2.21 -29.22 N	60.41 2.20 -27.43 N	86.42 1.84 -58.61 N	65.63 1.82 -38.68 N	97.63 1.16 -80.23 N	176.68 1.64 -149.56 N	123.49 1.81 -96.40 N	60.03 2.10 -30.47 N	46.24 2.47 -10.59 N	67.94 2.51 -32.85 N	35.59 2.82 0.00 N	38.38 3.29 0.00 N	31.88 2.65 0.00 N	44.57 3.30 0.01 N
LONG LAKE_PHOENIX 24014	29.09 -0.21 0.00 N	27.84 -0.32 0.00 N	30.28 -0.34 0.00 N	34.39 -0.41 0.00 N	37.76 -0.37 0.00 N	33.86 -0.34 0.00 N	25.25 -0.23 0.00 N	28.48 -0.13 0.00 N	28.26 -0.11 0.00 N	31.20 -0.06 0.00 N	30.22 0.05 0.00 N	30.81 0.03 0.00 N	26.04 0.08 0.00 N	25.22 0.09 0.00 N	16.36 0.11 0.00 N	25.69 0.21 0.00 N	25.46 0.19 0.00 N	27.61 0.15 0.00 N	33.34 0.15 0.00 N	32.66 0.08 0.00 N	32.88 0.11 0.00 N	35.12 0.03 0.00 N	29.16 -0.06 0.00 N	41.16 -0.13 0.00 N
LOVETT__3 23632	31.37 2.07 0.00 N	29.80 1.63 0.00 N	32.29 1.67 0.00 N	36.62 1.81 0.00 N	39.92 1.79 0.00 N	35.95 1.75 0.00 N	27.03 1.54 0.00 N	34.08 2.16 -3.30 N	55.12 1.96 -24.78 N	57.59 2.15 -24.19 N	58.26 2.03 -26.05 N	57.31 2.09 -24.45 N	79.98 1.77 -52.24 N	61.32 1.70 -34.48 N	88.87 1.11 -71.52 N	173.09 1.72 -145.88 N	112.92 1.70 -85.94 N	56.54 1.92 -27.16 N	44.95 2.32 -9.44 N	64.18 2.32 -29.29 N	35.35 2.57 0.00 N	38.05 2.95 0.00 N	31.49 2.27 0.00 N	43.99 2.71 0.00 N
LOVETT__4 23642	31.60 2.30 0.00 N	30.02 1.85 0.00 N	32.52 1.90 0.00 N	36.86 2.06 0.00 N	40.21 2.08 0.00 N	36.19 1.99 0.00 N	27.22 1.73 0.00 N	34.31 2.38 -3.31 N	55.39 2.20 -24.81 N	57.88 2.40 -24.22 N	58.55 2.30 -26.08 N	57.62 2.36 -24.48 N	80.29 2.02 -52.32 N	61.60 1.94 -34.53 N	89.12 1.26 -71.61 N	173.54 1.98 -146.08 N	113.28 1.96 -86.06 N	56.84 2.18 -27.20 N	45.29 2.64 -9.45 N	64.53 2.63 -29.33 N	35.66 2.88 0.00 N	38.37 3.28 0.00 N	31.75 2.52 0.00 N	44.33 3.05 0.00 N
LOVETT__5 23593	31.60 2.30 0.00 N	30.02 1.85 0.00 N	32.52 1.90 0.00 N	36.86 2.06 0.00 N	40.21 2.08 0.00 N	36.19 1.99 0.00 N	27.22 1.73 0.00 N	34.31 2.38 -3.31 N	55.39 2.20 -24.81 N	57.88 2.40 -24.22 N	58.55 2.30 -26.08 N	57.62 2.36 -24.48 N	80.29 2.02 -52.32 N	61.60 1.94 -34.53 N	89.12 1.26 -71.61 N	173.54 1.98 -146.08 N	113.28 1.96 -86.06 N	56.84 2.18 -27.20 N	45.29 2.64 -9.45 N	64.53 2.63 -29.33 N	35.66 2.88 0.00 N	38.37 3.28 0.00 N	31.75 2.52 0.00 N	44.33 3.05 0.00 N
LOWER RAQUET__HYD 24057	29.00 -0.31 0.00 N	28.13 -0.04 0.00 N	30.65 0.03 0.00 N	34.86 0.05 0.00 N	38.08 -0.05 0.00 N	34.16 -0.04 0.00 N	25.42 -0.07 0.00 N	28.29 -0.33 0.00 N	27.93 -0.45 0.00 N	30.20 -1.07 0.00 N	29.11 -1.06 0.00 N	29.63 -1.15 0.00 N	24.83 -1.14 0.00 N	24.06 -1.08 0.00 N	15.50 -0.75 0.00 N	24.36 -1.12 0.00 N	24.13 -1.13 0.00 N	26.22 -1.24 0.00 N	31.84 -1.35 0.00 N	31.24 -1.34 0.00 N	31.33 -1.45 0.00 N	33.79 -1.30 0.00 N	28.88 -0.34 0.00 N	40.91 -0.38 0.00 N
LOWER__HUDSON 24059	30.79 1.48 0.00 N	29.45 1.29 0.00 N	32.00 1.37 0.00 N	36.49 1.68 0.00 N	39.84 1.71 0.00 N	35.76 1.57 0.00 N	26.70 1.21 0.00 N	30.49 1.61 -0.27 N	31.79 1.38 -2.03 N	34.71 1.46 -1.99 N	33.61 1.30 -2.14 N	34.14 1.35 -2.01 N	31.45 1.19 -4.29 N	29.17 1.08 -2.95 N	22.80 0.62 -5.94 N	38.32 0.86 -11.98 N	33.21 0.89 -7.05 N	30.77 1.07 -2.23 N	35.12 1.15 -0.78 N	36.35 1.37 -2.40 N	34.45 1.66 0.00 N	37.03 1.94 0.00 N	30.73 1.51 0.00 N	43.24 1.96 0.00 N
LWR__OSWEGATCHIE_HYD 23850	29.67 0.37 0.00 N	28.57 0.40 0.00 N	31.04 0.42 0.00 N	35.26 0.46 0.00 N	38.62 0.49 0.00 N	34.63 0.43 0.00 N	25.84 0.35 0.00 N	28.96 0.35 0.00 N	28.68 0.30 0.00 N	31.29 0.03 0.00 N	30.24 0.07 0.00 N	30.79 0.01 0.00 N	25.92 -0.05 0.00 N	25.12 -0.02 0.00 N	16.24 0.00 0.00 N	25.49 0.01 0.00 N	25.24 -0.04 0.00 N	27.39 -0.07 0.00 N	33.18 -0.01 0.00 N	32.53 -0.04 0.00 N	32.75 -0.03 0.00 N	35.29 0.19 0.00 N	29.74 0.52 0.00 N	41.89 0.61 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
LYONS_FALL_HYD 23570	29.99 0.69 0.00 N	28.75 0.58 0.00 N	31.22 0.60 0.00 N	35.45 0.64 0.00 N	38.90 0.77 0.00 N	34.84 0.64 0.00 N	26.01 0.53 0.00 N	29.37 0.76 0.00 N	29.16 0.78 0.00 N	32.11 0.85 0.00 N	31.07 0.89 0.00 N	31.68 0.90 0.00 N	26.77 0.81 0.00 N	25.93 0.80 0.00 N	16.81 0.56 0.00 N	26.41 0.93 0.00 N	26.14 0.86 0.00 N	28.37 0.91 0.00 N	34.29 1.11 0.00 N	33.60 1.02 0.00 N	33.86 1.08 0.00 N	36.30 1.21 0.00 N	30.17 0.94 0.00 N	42.37 1.08 0.00 N	
MADISON___COUNTY_LFGE 323628	29.89 0.59 0.00 N	28.62 0.45 0.00 N	31.10 0.48 0.00 N	35.31 0.50 0.00 N	38.76 0.63 0.00 N	34.79 0.59 0.00 N	26.03 0.54 0.00 N	29.45 0.84 0.00 N	29.25 0.88 0.00 N	32.29 1.03 0.00 N	31.27 1.10 0.00 N	31.88 1.10 0.00 N	26.98 1.02 0.00 N	26.14 1.00 0.00 N	16.96 0.72 0.00 N	26.66 1.18 0.00 N	26.38 1.11 0.00 N	28.62 1.16 0.00 N	34.57 1.38 0.00 N	33.83 1.25 0.00 N	34.10 1.32 0.00 N	36.45 1.36 0.00 N	30.22 0.99 0.00 N	42.39 1.11 0.00 N	
MAPLE_RIDGE_WT_1 323574	29.01 -0.29 0.00 N	27.93 -0.23 0.00 N	30.43 -0.20 0.00 N	34.64 -0.17 0.00 N	38.01 -0.12 0.00 N	34.10 -0.10 0.00 N	25.41 -0.08 0.00 N	28.49 -0.12 0.00 N	28.28 -0.09 0.00 N	31.15 -0.11 0.00 N	30.06 -0.11 0.00 N	30.65 -0.13 0.00 N	25.84 -0.13 0.00 N	25.00 -0.14 0.00 N	16.15 -0.09 0.00 N	25.36 -0.12 0.00 N	25.17 -0.10 0.00 N	27.35 -0.11 0.00 N	33.06 -0.13 0.00 N	32.44 -0.13 0.00 N	32.61 -0.17 0.00 N	34.91 -0.18 0.00 N	29.11 -0.12 0.00 N	41.14 -0.14 0.00 N	
MAPLE_RIDGE_WT_2 323611	29.01 -0.29 0.00 N	27.93 -0.23 0.00 N	30.43 -0.20 0.00 N	34.64 -0.17 0.00 N	38.01 -0.12 0.00 N	34.10 -0.10 0.00 N	25.41 -0.08 0.00 N	28.49 -0.12 0.00 N	28.28 -0.09 0.00 N	31.15 -0.11 0.00 N	30.06 -0.11 0.00 N	30.65 -0.13 0.00 N	25.84 -0.13 0.00 N	25.00 -0.14 0.00 N	16.15 -0.09 0.00 N	25.36 -0.12 0.00 N	25.17 -0.10 0.00 N	27.35 -0.11 0.00 N	33.06 -0.13 0.00 N	32.44 -0.13 0.00 N	32.61 -0.17 0.00 N	34.91 -0.18 0.00 N	29.11 -0.12 0.00 N	41.14 -0.14 0.00 N	
MG INDUSTRY___DRP 24185	30.26 0.96 0.00 N	28.93 0.76 0.00 N	31.45 0.83 0.00 N	35.82 1.02 0.00 N	39.13 1.00 0.00 N	35.08 0.88 0.00 N	26.11 0.63 0.00 N	29.62 0.89 0.00 N	29.93 0.67 0.00 N	32.81 0.68 0.00 N	31.72 0.62 0.00 N	32.28 0.63 0.00 N	28.40 0.57 0.00 N	26.91 0.55 0.00 N	19.11 0.31 0.00 N	31.14 0.43 0.00 N	28.80 0.45 0.00 N	28.98 0.55 0.00 N	34.07 0.54 0.00 N	34.26 0.64 0.00 N	33.67 0.89 0.00 N	36.15 1.06 0.00 N	30.04 0.82 0.00 N	42.29 1.00 0.00 N	
MID___OSWEGATCHIE_HYD 23849	29.67 0.37 0.00 N	28.57 0.40 0.00 N	31.04 0.42 0.00 N	35.26 0.46 0.00 N	38.62 0.49 0.00 N	34.63 0.43 0.00 N	25.84 0.35 0.00 N	28.96 0.35 0.00 N	28.68 0.30 0.00 N	31.29 0.03 0.00 N	30.24 0.07 0.00 N	30.79 0.01 0.00 N	25.92 -0.05 0.00 N	25.12 -0.02 0.00 N	16.24 0.00 0.00 N	25.49 0.01 0.00 N	25.24 -0.04 0.00 N	27.39 -0.07 0.00 N	33.18 -0.01 0.00 N	32.53 -0.04 0.00 N	32.75 -0.03 0.00 N	35.29 0.19 0.00 N	29.74 0.52 0.00 N	41.89 0.61 0.00 N	
MID___RAQUETTE_HYD 23851	29.00 -0.31 0.00 N	28.13 -0.04 0.00 N	30.65 0.03 0.00 N	34.86 0.05 0.00 N	38.08 -0.05 0.00 N	34.16 -0.04 0.00 N	25.42 -0.07 0.00 N	28.29 -0.33 0.00 N	27.93 -0.45 0.00 N	30.20 -1.07 0.00 N	29.11 -1.06 0.00 N	29.63 -1.15 0.00 N	24.83 -1.14 0.00 N	24.06 -1.08 0.00 N	15.50 -0.75 0.00 N	24.36 -1.12 0.00 N	24.13 -1.13 0.00 N	26.22 -1.24 0.00 N	31.84 -1.35 0.00 N	31.24 -1.34 0.00 N	31.33 -1.45 0.00 N	33.79 -1.30 0.00 N	28.88 -0.34 0.00 N	40.91 -0.38 0.00 N	
MILLIKEN___1 23584	28.79 -0.51 0.00 N	27.71 -0.46 0.00 N	30.15 -0.47 0.00 N	34.22 -0.59 0.00 N	37.38 -0.75 0.00 N	33.70 -0.50 0.00 N	25.22 -0.27 0.00 N	28.65 0.04 0.00 N	28.61 0.24 0.00 N	31.60 0.34 0.00 N	30.57 0.39 0.00 N	31.14 0.36 0.00 N	26.41 0.44 0.00 N	25.57 0.44 0.00 N	16.68 0.43 0.00 N	26.20 0.72 0.00 N	25.89 0.62 0.00 N	27.97 0.51 0.00 N	33.66 0.48 0.00 N	32.91 0.34 0.00 N	33.13 0.35 0.00 N	35.31 0.22 0.00 N	29.38 0.15 0.00 N	40.55 -0.74 0.00 N	
MILLIKEN___2 23585	28.79 -0.51 0.00 N	27.71 -0.46 0.00 N	30.15 -0.47 0.00 N	34.22 -0.59 0.00 N	37.38 -0.75 0.00 N	33.70 -0.50 0.00 N	25.22 -0.27 0.00 N	28.65 0.04 0.00 N	28.61 0.24 0.00 N	31.60 0.34 0.00 N	30.57 0.39 0.00 N	31.14 0.36 0.00 N	26.41 0.44 0.00 N	25.57 0.44 0.00 N	16.68 0.43 0.00 N	26.20 0.72 0.00 N	25.89 0.62 0.00 N	27.97 0.51 0.00 N	33.66 0.48 0.00 N	32.91 0.34 0.00 N	33.13 0.35 0.00 N	35.31 0.22 0.00 N	29.38 0.15 0.00 N	40.55 -0.74 0.00 N	
MILLIKEN___DIESEL 23629	28.79 -0.51 0.00 N	27.71 -0.46 0.00 N	30.15 -0.47 0.00 N	34.22 -0.59 0.00 N	37.38 -0.75 0.00 N	33.70 -0.50 0.00 N	25.22 -0.27 0.00 N	28.65 0.04 0.00 N	28.61 0.24 0.00 N	31.60 0.34 0.00 N	30.57 0.39 0.00 N	31.14 0.36 0.00 N	26.41 0.44 0.00 N	25.57 0.44 0.00 N	16.68 0.43 0.00 N	26.20 0.72 0.00 N	25.89 0.62 0.00 N	27.97 0.51 0.00 N	33.66 0.48 0.00 N	32.91 0.34 0.00 N	33.13 0.35 0.00 N	35.31 0.22 0.00 N	29.38 0.15 0.00 N	40.55 -0.74 0.00 N	
MILLSEAT___LFGE 323607	28.22 -1.08 0.00 N	26.65 -1.51 0.00 N	29.23 -1.39 0.00 N	33.09 -1.72 0.00 N	36.85 -1.28 0.00 N	32.77 -1.43 0.00 N	24.47 -1.02 0.00 N	28.07 -0.54 0.00 N	27.83 -0.54 0.00 N	30.88 -0.38 0.00 N	30.32 0.15 0.00 N	30.61 -0.16 0.00 N	25.97 0.01 0.00 N	25.05 -0.09 0.00 N	16.56 0.32 0.00 N	26.10 0.62 0.00 N	25.88 0.61 0.00 N	27.72 0.26 0.00 N	33.55 0.37 0.00 N	32.63 0.06 0.00 N	32.59 -0.19 0.00 N	34.41 -0.69 0.00 N	28.82 -0.41 0.00 N	39.49 -1.80 0.00 N	
MODEL_CITY_ENERGY 24167	27.92 -1.38 0.00 N	26.38 -1.79 0.00 N	28.96 -1.66 0.00 N	32.81 -2.00 0.00 N	36.60 -1.53 0.00 N	32.50 -1.70 0.00 N	24.18 -1.30 0.00 N	27.70 -0.92 0.00 N	27.36 -1.01 0.00 N	30.33 -0.93 0.00 N	29.79 -0.38 0.00 N	30.02 -0.75 0.00 N	25.45 -0.51 0.00 N	24.52 -0.62 0.00 N	16.25 0.00 0.00 N	25.59 0.11 0.00 N	25.40 0.14 0.00 N	27.20 -0.26 0.00 N	32.95 -0.24 0.00 N	32.05 -0.52 0.00 N	32.02 -0.76 0.00 N	33.78 -1.31 0.00 N	28.39 -0.83 0.00 N	38.93 -2.36 0.00 N	
MODERN_LFGE___ 323580	27.92 -1.38 0.00 N	26.38 -1.79 0.00 N	28.96 -1.66 0.00 N	32.81 -2.00 0.00 N	36.60 -1.53 0.00 N	32.50 -1.70 0.00 N	24.18 -1.30 0.00 N	27.70 -0.92 0.00 N	27.36 -1.01 0.00 N	30.33 -0.93 0.00 N	29.79 -0.38 0.00 N	30.02 -0.75 0.00 N	25.45 -0.51 0.00 N	24.52 -0.62 0.00 N	16.25 0.00 0.00 N	25.59 0.11 0.00 N	25.40 0.14 0.00 N	27.20 -0.26 0.00 N	32.95 -0.24 0.00 N	32.05 -0.52 0.00 N	32.02 -0.76 0.00 N	33.78 -1.31 0.00 N	28.39 -0.83 0.00 N	38.93 -2.36 0.00 N	
MOHAWK_PAPER___DRP	30.61	29.28	31.80	36.23	39.56	35.50	26.50	30.13	30.78	33.72	32.64	33.21	29.76	27.96	20.60	34.05	30.71	29.94	34.75	35.33	34.22	36.67	30.46	42.88	



24187	1.31 0.00 N	1.11 0.00 N	1.17 0.00 N	1.42 0.00 N	1.44 0.00 N	1.30 0.00 N	1.02 0.00 N	1.34 -0.17 N	1.09 -1.31 N	1.17 -1.28 N	1.09 -1.38 N	1.14 -1.30 N	1.03 -2.77 N	0.99 -1.83 N	0.57 -3.79 N	0.84 -7.72 N	0.89 -4.55 N	1.04 -1.44 N	1.06 -0.50 N	1.20 -1.55 N	1.44 0.00 N	1.58 0.00 N	1.24 0.00 N	1.60 0.00 N
MONGAUP___HYD 23641	31.96 2.65 0.00 N	30.37 2.20 0.00 N	32.93 2.31 0.00 N	37.37 2.56 0.00 N	40.82 2.69 0.00 N	36.70 2.50 0.00 N	27.58 2.09 0.00 N	34.14 2.79 -2.73 N	51.38 2.49 -20.51 N	53.99 2.72 -20.01 N	54.34 2.61 -21.55 N	53.71 2.70 -20.23 N	71.53 2.33 -43.23 N	55.91 2.24 -28.53 N	76.74 1.32 -59.18 N	148.32 2.12 -120.72 N	98.48 2.08 -71.12 N	52.28 2.34 -22.48 N	44.08 3.08 -7.81 N	59.76 2.95 -24.24 N	35.93 3.15 0.00 N	38.61 3.52 0.00 N	31.96 2.74 0.00 N	44.70 3.42 0.00 N
MONTAUK___DIESEL 23721	34.26 5.13 0.16 N	32.29 4.13 0.00 N	35.32 4.70 0.00 N	39.94 5.13 0.00 N	43.44 5.31 0.00 N	39.19 4.99 0.00 N	29.70 4.22 0.00 N	37.50 5.18 -3.71 N	61.38 5.20 -27.80 N	64.40 6.01 -27.13 N	65.20 5.81 -29.22 N	64.24 6.03 -27.43 N	89.83 5.26 -58.61 N	68.98 5.16 -38.68 N	99.82 3.35 -80.23 N	181.25 5.06 -150.71 N	126.75 5.07 -96.40 N	63.43 5.50 -30.47 N	50.27 6.50 -10.59 N	71.63 6.20 -32.85 N	39.33 6.55 0.00 N	42.18 7.09 0.00 N	34.63 5.41 0.00 N	47.71 6.43 0.01 N
MUNSVILLE_WIND_PWR 323609	30.88 1.58 0.00 N	29.63 1.47 0.00 N	32.24 1.62 0.00 N	36.63 1.82 0.00 N	40.25 2.12 0.00 N	36.10 1.90 0.00 N	27.25 1.77 0.00 N	31.24 2.54 -0.09 N	31.79 2.73 -0.69 N	35.08 3.14 -0.67 N	34.04 3.15 -0.72 N	34.55 3.09 -0.68 N	30.12 2.70 -1.45 N	28.72 2.63 -0.96 N	20.11 1.88 -1.98 N	32.58 3.06 -4.05 N	30.42 2.77 -2.39 N	31.05 2.83 -0.75 N	36.84 3.39 -0.26 N	36.51 3.13 -0.81 N	36.07 3.28 0.00 N	38.50 3.41 0.00 N	31.75 2.52 0.00 N	44.02 2.73 0.00 N
N SALMON___HYD 24042	29.42 0.12 0.00 N	28.45 0.29 0.00 N	30.91 0.28 0.00 N	35.12 0.31 0.00 N	38.48 0.35 0.00 N	34.56 0.36 0.00 N	25.76 0.27 0.00 N	28.63 0.02 0.00 N	28.54 0.17 0.00 N	31.30 0.04 0.00 N	30.19 0.01 0.00 N	30.82 0.05 0.00 N	25.90 -0.06 0.00 N	25.08 -0.06 0.00 N	16.14 -0.10 0.00 N	25.34 -0.15 0.00 N	25.16 -0.11 0.00 N	27.31 -0.15 0.00 N	33.01 -0.18 0.00 N	32.42 -0.15 0.00 N	32.44 -0.34 0.00 N	34.78 -0.32 0.00 N	29.29 0.07 0.00 N	41.49 0.20 0.00 N
N.E_GEN_SANDY PD 24062	43.78 2.12 -2.80 N	29.51 1.35 0.00 N	32.05 1.43 0.00 N	36.52 1.71 0.00 N	39.82 1.70 0.00 N	35.76 1.56 0.00 N	26.72 1.24 0.00 N	31.85 1.69 -1.54 N	41.43 1.50 -11.56 N	44.14 1.60 -11.28 N	43.75 1.43 -12.15 N	43.69 1.51 -11.41 N	51.61 1.27 -24.37 N	42.46 1.19 -16.14 N	50.32 0.68 -33.39 N	94.45 0.97 -68.00 N	66.24 0.96 -40.01 N	54.00 0.54 -35.55 N	38.90 1.32 -4.40 N	47.71 1.50 -13.63 N	34.55 1.77 0.00 N	37.19 2.10 0.00 N	30.89 1.66 0.00 N	32.02 2.28 11.91 N
NARROWS_GT1_1 24228	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
NARROWS_GT1_2 24229	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
NARROWS_GT1_3 24230	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
NARROWS_GT1_4 24231	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
NARROWS_GT1_5 24232	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
NARROWS_GT1_6 24233	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
NARROWS_GT1_7 24234	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
NARROWS_GT1_8 24235	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N



NARROWS_GT2_1 24236	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
NARROWS_GT2_2 24237	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
NARROWS_GT2_3 24238	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
NARROWS_GT2_4 24239	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
NARROWS_GT2_5 24240	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
NARROWS_GT2_6 24241	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
NARROWS_GT2_7 24242	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
NARROWS_GT2_8 24243	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N
NEG CAPITAL___MECHNVIL 23645	31.02 1.72 0.00 N	29.65 1.48 0.00 N	32.20 1.58 0.00 N	36.70 1.89 0.00 N	40.08 1.95 0.00 N	36.01 1.81 0.00 N	26.93 1.44 0.00 N	30.84 1.92 -0.30 N	32.38 1.73 -2.27 N	35.33 1.86 -2.21 N	34.22 1.66 -2.39 N	34.75 1.74 -2.24 N	32.26 1.51 -4.78 N	29.87 1.36 -3.38 N	23.73 0.82 -6.67 N	40.00 1.17 -13.35 N	34.33 1.21 -7.86 N	31.37 1.43 -2.48 N	35.67 1.62 -0.86 N	37.09 1.84 -2.68 N	34.92 2.14 0.00 N	37.56 2.47 0.00 N	31.10 1.88 0.00 N	43.66 2.38 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	28.18 -1.13 0.00 N	26.86 -1.31 0.00 N	29.30 -1.32 0.00 N	33.20 -1.61 0.00 N	36.65 -1.47 0.00 N	32.81 -1.39 0.00 N	24.51 -0.97 0.00 N	27.88 -0.74 0.00 N	27.73 -0.65 0.00 N	30.72 -0.54 0.00 N	30.24 0.07 0.00 N	30.71 -0.07 0.00 N	25.97 0.00 0.00 N	25.14 0.01 0.00 N	16.48 0.23 0.00 N	25.90 0.42 0.00 N	25.67 0.40 0.00 N	27.48 0.02 0.00 N	33.01 -0.18 0.00 N	32.24 -0.34 0.00 N	32.30 -0.47 0.00 N	34.25 -0.84 0.00 N	28.55 -0.67 0.00 N	39.69 -1.60 0.00 N
NEG CENTRAL___DRP 24199	29.18 -0.12 0.00 N	27.85 -0.31 0.00 N	30.33 -0.29 0.00 N	34.42 -0.38 0.00 N	37.95 -0.18 0.00 N	33.97 -0.22 0.00 N	25.43 -0.05 0.00 N	28.94 0.32 0.00 N	28.77 0.39 0.00 N	31.78 0.52 0.00 N	30.83 0.66 0.00 N	31.38 0.60 0.00 N	26.58 0.61 0.00 N	25.74 0.60 0.00 N	16.81 0.57 0.00 N	26.43 0.95 0.00 N	26.10 0.83 0.00 N	28.22 0.76 0.00 N	34.08 0.90 0.00 N	33.28 0.70 0.00 N	33.51 0.73 0.00 N	35.72 0.63 0.00 N	29.62 0.39 0.00 N	41.26 -0.02 0.00 N
NEG CENTRAL___INDECK 23768	29.50 0.20 0.00 N	27.94 -0.22 0.00 N	30.47 -0.15 0.00 N	34.52 -0.29 0.00 N	38.25 0.12 0.00 N	34.14 -0.06 0.00 N	25.65 0.17 0.00 N	29.47 0.86 0.00 N	29.39 1.01 0.00 N	32.38 1.12 0.00 N	30.97 0.79 0.00 N	31.21 0.44 0.00 N	26.49 0.52 0.00 N	25.75 0.61 0.00 N	16.92 0.68 0.00 N	26.66 1.17 0.00 N	26.36 1.09 0.00 N	28.39 0.93 0.00 N	34.38 1.19 0.00 N	33.50 0.93 0.00 N	34.34 1.56 0.00 N	36.49 1.39 0.00 N	30.25 1.03 0.00 N	41.62 0.33 0.00 N
NEG CENTRAL___SENECA 23627	29.35 0.05 0.00 N	27.97 -0.19 0.00 N	30.45 -0.17 0.00 N	34.56 -0.25 0.00 N	38.14 0.01 0.00 N	34.10 -0.10 0.00 N	25.57 0.09 0.00 N	29.22 0.60 0.00 N	29.07 0.70 0.00 N	32.15 0.89 0.00 N	31.21 1.04 0.00 N	31.75 0.97 0.00 N	26.94 0.97 0.00 N	26.08 0.95 0.00 N	17.06 0.82 0.00 N	26.86 1.38 0.00 N	26.50 1.23 0.00 N	28.63 1.17 0.00 N	34.58 1.40 0.00 N	33.72 1.14 0.00 N	33.99 1.21 0.00 N	36.15 1.06 0.00 N	29.92 0.70 0.00 N	41.50 0.22 0.00 N
NEG CENTRAL___STATE_STREET 24147	29.54 0.24 0.00 N	28.24 0.08 0.00 N	30.73 0.10 0.00 N	34.89 0.08 0.00 N	38.53 0.40 0.00 N	34.63 0.43 0.00 N	25.96 0.47 0.00 N	29.54 0.93 0.00 N	29.45 1.08 0.00 N	32.57 1.30 0.00 N	31.62 1.45 0.00 N	32.21 1.44 0.00 N	27.20 1.23 0.00 N	26.37 1.23 0.00 N	17.27 1.03 0.00 N	27.11 1.63 0.00 N	26.78 1.51 0.00 N	28.92 1.46 0.00 N	34.81 1.62 0.00 N	33.93 1.35 0.00 N	34.07 1.29 0.00 N	36.43 1.33 0.00 N	30.24 1.02 0.00 N	41.99 0.71 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
NEG MILLWOOD___DRP 24198	31.96 2.66 0.00 N	30.35 2.18 0.00 N	32.88 2.26 0.00 N	37.28 2.48 0.00 N	40.64 2.51 0.00 N	36.56 2.36 0.00 N	27.49 2.01 0.00 N	34.79 2.72 -3.45 N	56.78 2.52 -25.89 N	59.28 2.76 -25.26 N	60.03 2.64 -27.21 N	59.04 2.73 -25.54 N	82.87 2.33 -54.57 N	63.41 2.26 -36.02 N	92.41 1.46 -74.71 N	180.17 2.27 -152.42 N	117.34 2.24 -89.82 N	58.38 2.53 -28.39 N	46.12 3.06 -9.87 N	66.25 3.07 -30.61 N	36.12 3.34 0.00 N	38.87 3.77 0.00 N	32.14 2.91 0.00 N	44.86 3.58 0.00 N	
NEG NORTH_FLCN_SEA 23793	29.85 0.55 0.00 N	28.93 0.76 0.00 N	31.52 0.89 0.00 N	35.86 1.06 0.00 N	39.22 1.10 0.00 N	35.29 1.09 0.00 N	26.32 0.83 0.00 N	29.21 0.60 0.00 N	29.01 0.64 0.00 N	31.97 0.71 0.00 N	30.82 0.65 0.00 N	31.56 0.78 0.00 N	26.59 0.62 0.00 N	25.70 0.56 0.00 N	16.51 0.27 0.00 N	25.77 0.28 0.00 N	25.38 0.11 0.00 N	27.53 0.07 0.00 N	33.12 -0.06 0.00 N	32.60 0.03 0.00 N	32.65 -0.13 0.00 N	35.01 -0.08 0.00 N	29.34 0.11 0.00 N	41.56 0.27 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	29.05 -0.25 0.00 N	28.13 -0.04 0.00 N	30.57 -0.05 0.00 N	34.74 -0.07 0.00 N	38.03 -0.10 0.00 N	34.18 -0.02 0.00 N	25.45 -0.03 0.00 N	28.25 -0.37 0.00 N	28.15 -0.23 0.00 N	30.90 -0.36 0.00 N	29.78 -0.39 0.00 N	30.43 -0.34 0.00 N	25.59 -0.38 0.00 N	24.77 -0.37 0.00 N	15.93 -0.31 0.00 N	24.99 -0.49 0.00 N	24.84 -0.43 0.00 N	26.97 -0.49 0.00 N	32.57 -0.62 0.00 N	32.02 -0.56 0.00 N	31.99 -0.79 0.00 N	34.25 -0.84 0.00 N	28.80 -0.42 0.00 N	40.87 -0.41 0.00 N	
NEG NORTH___ALICE_FALLS 23915	29.77 0.47 0.00 N	28.83 0.67 0.00 N	31.40 0.78 0.00 N	35.73 0.92 0.00 N	39.09 0.96 0.00 N	35.16 0.96 0.00 N	26.23 0.74 0.00 N	29.13 0.51 0.00 N	28.97 0.60 0.00 N	31.91 0.65 0.00 N	30.79 0.62 0.00 N	31.51 0.74 0.00 N	26.55 0.58 0.00 N	25.67 0.53 0.00 N	16.49 0.25 0.00 N	25.76 0.27 0.00 N	25.41 0.14 0.00 N	27.54 0.07 0.00 N	33.16 -0.03 0.00 N	32.61 0.04 0.00 N	32.65 -0.13 0.00 N	35.01 -0.08 0.00 N	29.34 0.12 0.00 N	41.56 0.28 0.00 N	
NEG NORTH___LWR_SARANAC 23913	29.77 0.47 0.00 N	28.83 0.67 0.00 N	31.40 0.78 0.00 N	35.73 0.92 0.00 N	39.09 0.96 0.00 N	35.16 0.96 0.00 N	26.23 0.74 0.00 N	29.13 0.51 0.00 N	28.97 0.60 0.00 N	31.91 0.65 0.00 N	30.79 0.62 0.00 N	31.51 0.74 0.00 N	26.55 0.58 0.00 N	25.67 0.53 0.00 N	16.49 0.25 0.00 N	25.76 0.27 0.00 N	25.41 0.14 0.00 N	27.54 0.07 0.00 N	33.16 -0.03 0.00 N	32.61 0.04 0.00 N	32.65 -0.13 0.00 N	35.01 -0.08 0.00 N	29.34 0.12 0.00 N	41.56 0.28 0.00 N	
NEG NORTH___PLATTSBURG 23628	29.77 0.47 0.00 N	28.83 0.67 0.00 N	31.40 0.78 0.00 N	35.73 0.92 0.00 N	39.09 0.96 0.00 N	35.16 0.96 0.00 N	26.23 0.74 0.00 N	29.13 0.51 0.00 N	28.97 0.60 0.00 N	31.91 0.65 0.00 N	30.79 0.62 0.00 N	31.51 0.74 0.00 N	26.55 0.58 0.00 N	25.67 0.53 0.00 N	16.49 0.25 0.00 N	25.76 0.27 0.00 N	25.41 0.14 0.00 N	27.54 0.07 0.00 N	33.16 -0.03 0.00 N	32.61 0.04 0.00 N	32.65 -0.13 0.00 N	35.01 -0.08 0.00 N	29.34 0.12 0.00 N	41.56 0.28 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	28.00 -1.31 0.00 N	26.44 -1.73 0.00 N	29.03 -1.60 0.00 N	32.88 -1.93 0.00 N	36.66 -1.46 0.00 N	32.56 -1.64 0.00 N	24.24 -1.24 0.00 N	27.79 -0.83 0.00 N	27.46 -0.91 0.00 N	30.44 -0.82 0.00 N	29.90 -0.27 0.00 N	30.14 -0.64 0.00 N	25.56 -0.41 0.00 N	24.62 -0.52 0.00 N	16.31 0.07 0.00 N	25.70 0.21 0.00 N	25.50 0.23 0.00 N	27.30 -0.16 0.00 N	33.08 -0.11 0.00 N	32.17 -0.40 0.00 N	32.15 -0.63 0.00 N	33.91 -1.18 0.00 N	28.48 -0.74 0.00 N	39.04 -2.24 0.00 N	
NEG WEST___LANCASTR 23811	27.86 -1.44 0.00 N	26.36 -1.81 0.00 N	28.82 -1.80 0.00 N	32.72 -2.09 0.00 N	36.39 -1.74 0.00 N	32.24 -1.96 0.00 N	24.13 -1.35 0.00 N	27.78 -0.83 0.00 N	27.54 -0.83 0.00 N	30.43 -0.83 0.00 N	29.68 -0.50 0.00 N	30.00 -0.77 0.00 N	25.57 -0.39 0.00 N	24.69 -0.45 0.00 N	16.37 0.13 0.00 N	25.89 0.40 0.00 N	25.48 0.21 0.00 N	27.38 -0.08 0.00 N	33.23 0.05 0.00 N	32.27 -0.30 0.00 N	32.57 -0.21 0.00 N	34.46 -0.64 0.00 N	28.57 -0.66 0.00 N	39.16 -2.13 0.00 N	
NEG_PENN_ALLEGHNY 23528	29.69 0.39 0.00 N	28.35 0.18 0.00 N	30.82 0.20 0.00 N	35.05 0.24 0.00 N	38.53 0.40 0.00 N	34.40 0.20 0.00 N	25.78 0.29 0.00 N	29.46 0.75 -0.10 N	29.85 0.77 -0.71 N	32.81 0.86 -0.70 N	31.80 0.87 -0.75 N	32.31 0.83 -0.70 N	28.33 0.86 -1.51 N	26.96 0.83 -1.00 N	18.98 0.68 -2.06 N	30.84 1.16 -4.20 N	28.72 0.97 -2.48 N	29.24 0.99 -0.78 N	34.70 1.24 -0.27 N	34.50 1.08 -0.84 N	34.11 1.33 0.00 N	36.44 1.35 0.00 N	30.09 0.86 0.00 N	42.00 0.71 0.00 N	
NEG___GEN_MONROE 24207	28.87 -0.43 0.00 N	27.40 -0.77 0.00 N	29.92 -0.70 0.00 N	33.88 -0.93 0.00 N	37.52 -0.61 0.00 N	33.54 -0.66 0.00 N	25.09 -0.40 0.00 N	28.71 0.09 0.00 N	28.56 0.18 0.00 N	31.68 0.42 0.00 N	31.02 0.84 0.00 N	31.46 0.69 0.00 N	26.65 0.68 0.00 N	25.76 0.62 0.00 N	16.93 0.69 0.00 N	26.65 1.17 0.00 N	26.41 1.14 0.00 N	28.39 0.93 0.00 N	34.31 1.12 0.00 N	33.40 0.83 0.00 N	33.42 0.64 0.00 N	35.34 0.24 0.00 N	29.46 0.23 0.00 N	40.60 -0.69 0.00 N	
NEPA___ENERGY 23901	27.66 -1.64 0.00 N	26.31 -1.86 0.00 N	28.65 -1.97 0.00 N	32.60 -2.21 0.00 N	36.18 -1.95 0.00 N	31.95 -2.25 0.00 N	24.04 -1.45 0.00 N	27.76 -0.86 0.00 N	27.50 -0.87 0.00 N	30.18 -1.08 0.00 N	29.14 -1.04 0.00 N	29.51 -1.26 0.00 N	25.27 -0.70 0.00 N	24.40 -0.73 0.00 N	16.16 -0.08 0.00 N	25.63 0.15 0.00 N	24.98 -0.29 0.00 N	26.93 -0.53 0.00 N	32.77 -0.41 0.00 N	31.84 -0.73 0.00 N	32.56 -0.22 0.00 N	34.64 -0.46 0.00 N	28.43 -0.79 0.00 N	39.05 -2.23 0.00 N	
NEVERSINK___HYD 23608	29.99 0.69 0.00 N	28.60 0.43 0.00 N	31.05 0.42 0.00 N	35.27 0.46 0.00 N	38.59 0.46 0.00 N	34.70 0.50 0.00 N	25.94 0.46 0.00 N	31.46 0.72 -2.13 N	44.92 0.60 -15.94 N	47.44 0.61 -15.56 N	47.53 0.60 -16.76 N	47.12 0.61 -15.73 N	60.12 0.54 -33.61 N	47.86 0.54 -22.18 N	62.62 0.37 -46.01 N	119.81 0.45 -93.88 N	81.02 0.42 -55.33 N	45.48 0.53 -17.49 N	39.97 0.70 -6.08 N	52.17 0.74 -18.86 N	33.69 0.91 0.00 N	36.23 1.14 0.00 N	30.02 0.79 0.00 N	41.97 0.69 0.00 N	
NEWTON___FALLS_HYD 23847	29.67 0.37 0.00 N	28.57 0.40 0.00 N	31.04 0.42 0.00 N	35.26 0.46 0.00 N	38.62 0.49 0.00 N	34.63 0.43 0.00 N	25.84 0.35 0.00 N	28.96 0.35 0.00 N	28.68 0.30 0.00 N	31.29 0.03 0.00 N	30.24 0.07 0.00 N	30.79 0.01 0.00 N	25.92 -0.05 0.00 N	25.12 -0.02 0.00 N	16.24 0.00 0.00 N	25.49 0.01 0.00 N	25.24 -0.04 0.00 N	27.39 -0.07 0.00 N	33.18 -0.01 0.00 N	32.53 -0.04 0.00 N	32.75 -0.03 0.00 N	35.29 0.19 0.00 N	29.74 0.52 0.00 N	41.89 0.61 0.00 N	
NIAGARA___	27.64	26.12	28.69	32.51	36.26	32.20	23.92	27.36	26.99	29.91	29.38	29.58	25.06	24.14	15.98	25.16	25.00	26.77	32.43	31.58	31.54	33.26	28.02	38.48	



23760	-1.67 0.00 N	-2.05 0.00 N	-1.93 0.00 N	-2.30 0.00 N	-1.87 0.00 N	-2.00 0.00 N	-1.56 0.00 N	-1.26 0.00 N	-1.38 0.00 N	-1.35 0.00 N	-0.80 0.00 N	-1.19 0.00 N	-0.91 0.00 N	-1.00 0.00 N	-0.27 0.00 N	-0.32 0.00 N	-0.27 0.00 N	-0.69 0.00 N	-0.75 0.00 N	-0.99 0.00 N	-1.24 0.00 N	-1.83 0.00 N	-1.21 0.00 N	-2.80 0.00 N
NINE_MILE_1 23575	28.56 -0.75 0.00 N	27.36 -0.81 0.00 N	29.76 -0.86 0.00 N	33.81 -1.00 0.00 N	37.11 -1.02 0.00 N	33.27 -0.93 0.00 N	24.76 -0.72 0.00 N	27.87 -0.74 0.00 N	27.63 -0.75 0.00 N	30.48 -0.78 0.00 N	29.50 -0.68 0.00 N	30.05 -0.73 0.00 N	25.39 -0.58 0.00 N	24.57 -0.56 0.00 N	15.93 -0.31 0.00 N	25.02 -0.46 0.00 N	24.80 -0.47 0.00 N	26.89 -0.56 0.00 N	32.49 -0.70 0.00 N	31.83 -0.74 0.00 N	32.04 -0.74 0.00 N	34.24 -0.86 0.00 N	28.49 -0.73 0.00 N	40.30 -0.98 0.00 N
NINE_MILE_2 23744	28.56 -0.74 0.00 N	27.36 -0.80 0.00 N	29.76 -0.86 0.00 N	33.81 -0.99 0.00 N	37.11 -1.02 0.00 N	33.27 -0.93 0.00 N	24.77 -0.72 0.00 N	27.87 -0.74 0.00 N	27.63 -0.75 0.00 N	30.49 -0.78 0.00 N	29.50 -0.68 0.00 N	30.05 -0.73 0.00 N	25.39 -0.58 0.00 N	24.58 -0.56 0.00 N	15.93 -0.31 0.00 N	25.02 -0.46 0.00 N	24.80 -0.47 0.00 N	26.89 -0.56 0.00 N	32.49 -0.70 0.00 N	31.83 -0.74 0.00 N	32.04 -0.74 0.00 N	34.24 -0.86 0.00 N	28.49 -0.73 0.00 N	40.30 -0.98 0.00 N
NM_CAPITAL___DRP 24208	30.47 1.17 0.00 N	29.14 0.98 0.00 N	31.65 1.03 0.00 N	36.07 1.26 0.00 N	39.39 1.26 0.00 N	35.33 1.13 0.00 N	26.38 0.89 0.00 N	29.96 1.17 -0.17 N	30.50 0.86 -1.27 N	33.39 0.89 -1.24 N	32.33 0.82 -1.34 N	32.89 0.86 -1.26 N	29.45 0.80 -2.68 N	27.68 0.76 -1.78 N	20.34 0.42 -3.68 N	33.54 0.57 -7.48 N	30.30 0.62 -4.41 N	29.61 0.75 -1.39 N	34.36 0.69 -0.48 N	34.93 0.85 -1.50 N	33.88 1.10 0.00 N	36.31 1.22 0.00 N	30.20 0.98 0.00 N	42.58 1.30 0.00 N
NM_CENTRAL___DRP 24181	29.17 -0.13 0.00 N	27.92 -0.25 0.00 N	30.35 -0.27 0.00 N	34.47 -0.34 0.00 N	37.85 -0.28 0.00 N	33.93 -0.27 0.00 N	25.32 -0.16 0.00 N	28.61 0.00 0.00 N	28.41 0.04 0.00 N	31.39 0.13 0.00 N	30.40 0.23 0.00 N	30.97 0.19 0.00 N	26.22 0.25 0.00 N	25.39 0.26 0.00 N	16.49 0.25 0.00 N	25.90 0.42 0.00 N	25.66 0.39 0.00 N	27.80 0.34 0.00 N	33.57 0.38 0.00 N	32.85 0.27 0.00 N	33.07 0.29 0.00 N	35.30 0.20 0.00 N	29.30 0.08 0.00 N	41.24 -0.04 0.00 N
NM_FRONTIER___DRP 24179	27.83 -1.47 0.00 N	26.30 -1.87 0.00 N	28.88 -1.74 0.00 N	32.72 -2.09 0.00 N	36.51 -1.62 0.00 N	32.41 -1.79 0.00 N	24.09 -1.40 0.00 N	27.55 -1.06 0.00 N	27.18 -1.19 0.00 N	30.14 -1.12 0.00 N	29.62 -0.56 0.00 N	29.82 -0.95 0.00 N	25.26 -0.70 0.00 N	24.32 -0.81 0.00 N	16.10 -0.14 0.00 N	25.39 -0.10 0.00 N	25.23 -0.05 0.00 N	27.00 -0.46 0.00 N	32.71 -0.47 0.00 N	31.84 -0.73 0.00 N	31.80 -0.99 0.00 N	33.53 -1.57 0.00 N	28.24 -0.99 0.00 N	38.76 -2.52 0.00 N
NM_ST_REGIS___HYD 24053	29.11 -0.19 0.00 N	28.23 0.06 0.00 N	30.76 0.14 0.00 N	34.95 0.14 0.00 N	38.22 0.09 0.00 N	34.29 0.09 0.00 N	25.53 0.05 0.00 N	28.38 -0.23 0.00 N	28.10 -0.28 0.00 N	30.48 -0.78 0.00 N	29.39 -0.79 0.00 N	29.93 -0.85 0.00 N	25.10 -0.87 0.00 N	24.32 -0.82 0.00 N	15.66 -0.58 0.00 N	24.61 -0.87 0.00 N	24.39 -0.88 0.00 N	26.50 -0.97 0.00 N	32.13 -1.05 0.00 N	31.55 -1.03 0.00 N	31.60 -1.17 0.00 N	34.04 -1.06 0.00 N	28.99 -0.24 0.00 N	41.05 -0.23 0.00 N
NORTHPORT___1 23551	31.85 2.72 0.18 N	30.30 2.14 0.00 N	32.87 2.24 0.00 N	37.23 2.42 0.00 N	40.49 2.36 0.00 N	36.52 2.32 0.00 N	27.52 2.03 0.00 N	34.94 2.62 -3.71 N	58.38 2.20 -27.80 N	60.67 2.28 -27.13 N	61.30 1.91 -29.22 N	60.03 1.83 -27.43 N	86.12 1.54 -58.61 N	65.34 1.52 -38.68 N	97.42 0.95 -80.23 N	177.25 1.22 -150.55 N	123.17 1.49 -96.40 N	59.71 1.78 -30.47 N	45.89 2.11 -10.59 N	67.58 2.15 -32.85 N	35.30 2.52 0.00 N	38.10 3.01 0.00 N	31.67 2.44 0.00 N	44.32 3.05 0.01 N
NORTHPORT___2 23552	31.85 2.72 0.18 N	30.30 2.14 0.00 N	32.87 2.24 0.00 N	37.23 2.42 0.00 N	40.49 2.36 0.00 N	36.52 2.32 0.00 N	27.52 2.03 0.00 N	34.94 2.62 -3.71 N	58.38 2.20 -27.80 N	60.67 2.28 -27.13 N	61.30 1.91 -29.22 N	60.03 1.83 -27.43 N	86.12 1.54 -58.61 N	65.34 1.52 -38.68 N	97.42 0.95 -80.23 N	177.25 1.22 -150.55 N	123.17 1.49 -96.40 N	59.71 1.78 -30.47 N	45.89 2.11 -10.59 N	67.58 2.15 -32.85 N	35.30 2.52 0.00 N	38.10 3.01 0.00 N	31.67 2.44 0.00 N	44.32 3.05 0.01 N
NORTHPORT___3 23553	31.99 2.86 0.18 N	30.43 2.27 0.01 N	32.99 2.37 0.00 N	37.35 2.54 0.00 N	40.64 2.51 0.00 N	36.62 2.42 0.00 N	27.60 2.12 0.00 N	35.08 2.76 -3.70 N	58.44 2.27 -27.80 N	60.64 2.25 -27.13 N	61.30 1.91 -29.22 N	60.08 1.87 -27.43 N	86.15 1.57 -58.61 N	65.38 1.56 -38.68 N	97.43 0.96 -80.23 N	177.18 1.31 -150.39 N	123.19 1.52 -96.40 N	59.79 1.86 -30.47 N	45.97 2.19 -10.59 N	67.63 2.20 -32.85 N	35.32 2.54 0.00 N	38.09 3.00 0.00 N	31.79 2.57 0.00 N	44.55 3.27 0.01 N
NORTHPORT___4 23650	31.99 2.86 0.18 N	30.43 2.27 0.01 N	32.99 2.37 0.00 N	37.35 2.54 0.00 N	40.64 2.51 0.00 N	36.62 2.42 0.00 N	27.60 2.12 0.00 N	35.08 2.76 -3.70 N	58.44 2.27 -27.80 N	60.64 2.25 -27.13 N	61.30 1.91 -29.22 N	60.08 1.87 -27.43 N	86.15 1.57 -58.61 N	65.38 1.56 -38.68 N	97.43 0.96 -80.23 N	177.18 1.31 -150.39 N	123.19 1.52 -96.40 N	59.79 1.86 -30.47 N	45.97 2.19 -10.59 N	67.63 2.20 -32.85 N	35.32 2.54 0.00 N	38.09 3.00 0.00 N	31.79 2.57 0.00 N	44.55 3.27 0.01 N
NORTHPORT___IC 23718	31.85 2.72 0.18 N	30.30 2.14 0.00 N	32.87 2.24 0.00 N	37.23 2.42 0.00 N	40.49 2.36 0.00 N	36.52 2.32 0.00 N	27.52 2.03 0.00 N	34.94 2.62 -3.71 N	58.38 2.20 -27.80 N	60.67 2.28 -27.13 N	61.30 1.91 -29.22 N	60.03 1.83 -27.43 N	86.12 1.54 -58.61 N	65.34 1.52 -38.68 N	97.42 0.95 -80.23 N	177.25 1.22 -150.55 N	123.17 1.49 -96.40 N	59.71 1.78 -30.47 N	45.89 2.11 -10.59 N	67.58 2.15 -32.85 N	35.30 2.52 0.00 N	38.10 3.01 0.00 N	31.67 2.44 0.00 N	44.32 3.05 0.01 N
NPX_GEN_1385_PROXY 323591	52.02 2.52 -10.64 N	29.84 1.68 0.00 N	32.38 1.76 0.00 N	36.91 2.10 0.00 N	40.13 2.00 0.00 N	36.19 1.99 0.00 N	27.10 1.62 0.00 N	34.11 1.79 -3.71 N	57.55 1.38 -27.80 N	59.76 1.37 -27.13 N	60.43 1.03 -29.22 N	59.13 0.93 -27.43 N	85.35 0.77 -58.61 N	64.60 0.78 -38.68 N	96.93 0.45 -80.23 N	176.47 0.44 -150.55 N	122.41 0.74 -96.40 N	116.82 0.58 -98.33 N	44.90 1.12 -10.59 N	66.61 1.18 -32.85 N	34.33 1.55 0.00 N	37.07 1.97 0.00 N	30.82 1.59 0.00 N	31.89 2.16 11.91 N
NPX_GEN_CSC 323557	52.91 3.41 -10.64 N	30.09 1.93 0.00 N	33.05 2.43 0.00 N	37.37 2.56 0.00 N	40.59 2.46 0.00 N	36.66 2.45 0.00 N	27.70 2.22 0.00 N	34.80 2.48 -3.71 N	58.31 2.14 -27.80 N	60.70 2.31 -27.13 N	61.36 1.97 -29.22 N	60.08 1.88 -27.43 N	86.19 1.61 -58.61 N	65.42 1.60 -38.68 N	97.44 0.97 -80.23 N	177.44 1.25 -150.70 N	123.20 1.52 -96.40 N	117.39 1.15 -98.33 N	45.97 2.19 -10.59 N	67.69 2.26 -32.85 N	35.48 2.70 0.00 N	38.25 3.15 0.00 N	31.71 2.49 0.00 N	32.89 3.16 11.91 N



NSINS_S_GLNS_FALLS 23858	31.02 1.71 0.00 N	29.66 1.49 0.00 N	32.22 1.60 0.00 N	36.61 1.81 0.00 N	39.99 1.86 0.00 N	36.08 1.88 0.00 N	26.99 1.50 0.00 N	31.00 1.97 -0.41 N	33.41 1.94 -3.09 N	36.34 2.06 -3.01 N	35.01 1.59 -3.25 N	35.39 1.57 -3.05 N	33.79 1.32 -6.51 N	30.99 0.93 -4.93 N	26.09 0.59 -9.26 N	44.33 0.69 -18.16 N	36.72 0.76 -10.69 N	31.77 0.93 -3.38 N	35.63 1.27 -1.17 N	37.87 1.65 -3.64 N	34.78 2.00 0.00 N	37.73 2.63 0.00 N	31.21 1.99 0.00 N	43.72 2.43 0.00 N
NUCOR_STEEL____DRP 24197	29.23 -0.07 0.00 N	27.98 -0.19 0.00 N	30.45 -0.17 0.00 N	34.56 -0.25 0.00 N	38.16 0.03 0.00 N	34.32 0.12 0.00 N	25.71 0.22 0.00 N	29.23 0.61 0.00 N	29.13 0.76 0.00 N	32.19 0.93 0.00 N	31.26 1.09 0.00 N	31.85 1.07 0.00 N	26.87 0.90 0.00 N	26.04 0.91 0.00 N	17.07 0.83 0.00 N	26.78 1.30 0.00 N	26.47 1.20 0.00 N	28.58 1.12 0.00 N	34.37 1.19 0.00 N	33.51 0.94 0.00 N	33.64 0.86 0.00 N	35.98 0.89 0.00 N	29.91 0.68 0.00 N	41.55 0.26 0.00 N
NYISO_LBMP_REFERENCE 24008	29.30 0.00 0.00 N	28.17 0.00 0.00 N	30.62 0.00 0.00 N	34.81 0.00 0.00 N	38.13 0.00 0.00 N	34.20 0.00 0.00 N	25.49 0.00 0.00 N	28.61 0.00 0.00 N	28.37 0.00 0.00 N	31.26 0.00 0.00 N	30.17 0.00 0.00 N	30.77 0.00 0.00 N	25.97 0.00 0.00 N	25.13 0.00 0.00 N	16.24 0.00 0.00 N	25.48 0.00 0.00 N	25.27 0.00 0.00 N	27.46 0.00 0.00 N	33.19 0.00 0.00 N	32.58 0.00 0.00 N	32.78 0.00 0.00 N	35.09 0.00 0.00 N	29.23 0.00 0.00 N	41.29 0.00 0.00 N
NYPA_BRENTWD____GT 24164	32.26 3.10 0.14 N	30.61 2.45 0.00 N	33.22 2.60 0.00 N	37.60 2.79 0.00 N	40.88 2.74 0.00 N	36.86 2.66 0.00 N	27.82 2.33 0.00 N	35.30 2.99 -3.71 N	58.80 2.62 -27.80 N	61.18 2.78 -27.13 N	61.73 2.34 -29.22 N	60.41 2.21 -27.43 N	86.47 1.90 -58.61 N	65.69 1.88 -38.68 N	97.64 1.17 -80.23 N	177.81 1.50 -150.83 N	123.55 1.88 -96.40 N	60.03 2.10 -30.47 N	46.25 2.47 -10.59 N	67.92 2.49 -32.85 N	35.84 3.06 0.00 N	38.76 3.67 0.00 N	32.16 2.94 0.00 N	44.88 3.60 0.00 N
NYPA_GOWANUS____GT5 24156	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.08 2.90 -27.40 N	86.93 2.41 -58.55 N	66.13 2.36 -38.64 N	97.90 1.51 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.49 2.59 -30.44 N	46.98 3.21 -10.58 N	68.59 3.20 -32.82 N	36.22 3.44 0.00 N	38.99 3.90 0.00 N	32.33 3.11 0.00 N	45.17 3.88 0.00 N
NYPA_GOWANUS____GT6 24157	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.08 2.90 -27.40 N	86.93 2.41 -58.55 N	66.13 2.36 -38.64 N	97.90 1.51 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.49 2.59 -30.44 N	46.98 3.21 -10.58 N	68.59 3.20 -32.82 N	36.22 3.44 0.00 N	38.99 3.90 0.00 N	32.33 3.11 0.00 N	45.17 3.88 0.00 N
NYPA_HARLEM__RVR_GT1 24160	31.91 2.61 0.00 N	30.34 2.18 0.00 N	32.83 2.21 0.00 N	37.22 2.41 0.00 N	40.52 2.39 0.00 N	36.48 2.28 0.00 N	30.35 2.01 -2.85 N	34.98 2.66 -3.70 N	58.54 2.39 -27.77 N	61.05 2.68 -27.10 N	61.88 2.52 -29.19 N	60.77 2.60 -27.40 N	86.69 2.17 -58.55 N	65.89 2.11 -38.64 N	71.82 1.35 -54.22 N	0.09 2.04 27.42 N	21.74 1.96 5.49 N	60.32 2.42 -30.44 N	46.59 2.82 -10.58 N	68.26 2.86 -32.82 N	35.89 3.11 0.00 N	38.63 3.53 0.00 N	32.04 2.81 0.00 N	44.78 3.49 0.00 N
NYPA_HARLEM__RVR_GT2 24161	31.91 2.61 0.00 N	30.34 2.18 0.00 N	32.83 2.21 0.00 N	37.22 2.41 0.00 N	40.52 2.39 0.00 N	36.48 2.28 0.00 N	30.35 2.01 -2.85 N	34.98 2.66 -3.70 N	58.54 2.39 -27.77 N	61.05 2.68 -27.10 N	61.88 2.52 -29.19 N	60.77 2.60 -27.40 N	86.69 2.17 -58.55 N	65.89 2.11 -38.64 N	71.82 1.35 -54.22 N	0.09 2.04 27.42 N	21.74 1.96 5.49 N	60.32 2.42 -30.44 N	46.59 2.82 -10.58 N	68.26 2.86 -32.82 N	35.89 3.11 0.00 N	38.63 3.53 0.00 N	32.04 2.81 0.00 N	44.78 3.49 0.00 N
NYPA_KENT____GT 24152	32.10 2.80 0.00 N	30.46 2.29 0.00 N	32.97 2.35 0.00 N	37.37 2.56 0.00 N	40.68 2.56 0.00 N	36.64 2.44 0.00 N	30.82 2.13 -3.20 N	35.22 2.90 -3.71 N	58.81 2.66 -27.77 N	61.32 2.96 -27.10 N	62.17 2.80 -29.19 N	61.03 2.85 -27.40 N	86.89 2.37 -58.55 N	66.08 2.31 -38.64 N	97.88 1.49 -80.15 N	191.24 2.27 -163.48 N	123.73 2.15 -96.31 N	60.46 2.57 -30.44 N	46.91 3.15 -10.58 N	68.54 3.15 -32.82 N	36.18 3.40 0.00 N	38.95 3.86 0.00 N	32.29 3.06 0.00 N	45.10 3.81 0.00 N
NYPA_POUCH1____GT 24155	32.08 2.77 0.00 N	30.43 2.26 0.00 N	32.91 2.29 0.00 N	37.28 2.47 0.00 N	40.60 2.47 0.00 N	36.56 2.35 0.00 N	31.74 2.08 -4.18 N	35.15 2.83 -3.71 N	58.74 2.59 -27.77 N	61.43 2.92 -27.25 N	62.13 2.77 -29.19 N	61.01 2.84 -27.40 N	86.84 2.32 -58.55 N	66.06 2.29 -38.64 N	93.40 1.45 -75.71 N	191.19 2.23 -163.49 N	126.01 2.07 -98.68 N	59.95 2.52 -29.97 N	46.95 3.18 -10.58 N	68.52 3.12 -32.82 N	36.14 3.36 0.00 N	38.90 3.80 0.00 N	32.27 3.04 -0.01 N	45.07 3.77 -0.01 N
NYPA_VERNON____GT2 24162	32.04 2.74 0.00 N	30.41 2.25 0.00 N	32.95 2.33 0.00 N	37.35 2.54 0.00 N	40.67 2.54 0.00 N	36.63 2.43 0.00 N	31.15 2.12 -3.54 N	35.20 2.88 -3.71 N	58.79 2.64 -27.77 N	61.27 2.91 -27.10 N	62.13 2.77 -29.19 N	61.00 2.83 -27.40 N	86.88 2.36 -58.55 N	66.06 2.28 -38.64 N	97.86 1.47 -80.15 N	191.22 2.25 -163.48 N	123.75 2.17 -96.31 N	60.45 2.55 -30.44 N	46.86 3.09 -10.58 N	68.49 3.09 -32.82 N	36.13 3.35 0.00 N	38.90 3.80 0.00 N	32.24 3.01 0.00 N	45.03 3.75 0.00 N
NYPA_VERNON____GT3 24163	32.04 2.74 0.00 N	30.41 2.25 0.00 N	32.95 2.33 0.00 N	37.35 2.54 0.00 N	40.67 2.54 0.00 N	36.63 2.43 0.00 N	31.15 2.12 -3.54 N	35.20 2.88 -3.71 N	58.79 2.64 -27.77 N	61.27 2.91 -27.10 N	62.13 2.77 -29.19 N	61.00 2.83 -27.40 N	86.88 2.36 -58.55 N	66.06 2.28 -38.64 N	97.86 1.47 -80.15 N	191.22 2.25 -163.48 N	123.75 2.17 -96.31 N	60.45 2.55 -30.44 N	46.86 3.09 -10.58 N	68.49 3.09 -32.82 N	36.13 3.35 0.00 N	38.90 3.80 0.00 N	32.24 3.01 0.00 N	45.03 3.75 0.00 N
NYPA__ASTORIA_CC1 323568	32.01 2.71 0.00 N	30.39 2.22 0.00 N	32.93 2.31 0.00 N	37.33 2.52 0.00 N	40.64 2.51 0.00 N	36.60 2.40 0.00 N	30.44 2.11 -2.85 N	35.18 2.86 -3.70 N	58.77 2.62 -27.77 N	61.25 2.88 -27.10 N	62.08 2.71 -29.19 N	60.96 2.79 -27.40 N	86.85 2.33 -58.55 N	66.03 2.25 -38.64 N	97.85 1.46 -80.15 N	191.19 2.22 -163.48 N	123.72 2.14 -96.31 N	60.42 2.52 -30.44 N	46.82 3.05 -10.58 N	68.44 3.05 -32.82 N	36.09 3.31 0.00 N	38.84 3.75 0.00 N	32.20 2.97 0.00 N	45.00 3.71 0.00 N
NYPA__ASTORIA_CC2 323569	32.01 2.71 0.00 N	30.39 2.22 0.00 N	32.93 2.31 0.00 N	37.33 2.52 0.00 N	40.64 2.51 0.00 N	36.60 2.40 0.00 N	30.44 2.11 -2.85 N	35.18 2.86 -3.70 N	58.77 2.62 -27.77 N	61.25 2.88 -27.10 N	62.08 2.71 -29.19 N	60.96 2.79 -27.40 N	86.85 2.33 -58.55 N	66.03 2.25 -38.64 N	97.85 1.46 -80.15 N	191.19 2.22 -163.48 N	123.72 2.14 -96.31 N	60.42 2.52 -30.44 N	46.82 3.05 -10.58 N	68.44 3.05 -32.82 N	36.09 3.31 0.00 N	38.84 3.75 0.00 N	32.20 2.97 0.00 N	45.00 3.71 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
NYPA___HOLTSVILL 23794	31.92 2.78 0.16 N	30.31 2.15 0.00 N	33.00 2.38 0.00 N	37.33 2.53 0.00 N	40.59 2.46 0.00 N	36.62 2.42 0.00 N	27.65 2.16 0.00 N	35.01 2.69 -3.71 N	58.48 2.30 -27.80 N	60.84 2.45 -27.13 N	61.48 2.08 -29.22 N	60.19 1.99 -27.43 N	86.27 1.69 -58.61 N	65.49 1.67 -38.68 N	97.49 1.02 -80.23 N	177.50 1.33 -150.69 N	123.28 1.60 -96.40 N	59.85 1.92 -30.47 N	46.07 2.29 -10.59 N	67.80 2.37 -32.85 N	35.57 2.79 0.00 N	38.37 3.27 0.00 N	31.85 2.62 0.00 N	44.37 3.10 0.01 N	
NYPA___HELLGATE_GT1 24158	31.91 2.61 0.00 N	30.34 2.18 0.00 N	32.83 2.21 0.00 N	37.22 2.41 0.00 N	40.52 2.39 0.00 N	36.48 2.28 0.00 N	30.35 2.01 -2.85 N	35.03 2.71 -3.70 N	58.59 2.44 -27.77 N	61.09 2.73 -27.10 N	61.93 2.56 -29.19 N	60.83 2.65 -27.40 N	86.71 2.19 -58.55 N	65.91 2.13 -38.64 N	96.48 1.37 -78.87 N	181.62 2.07 -154.07 N	118.54 1.98 -91.29 N	60.34 2.44 -30.44 N	46.60 2.84 -10.58 N	68.26 2.86 -32.82 N	35.89 3.11 0.00 N	38.63 3.53 0.00 N	32.04 2.81 0.00 N	44.78 3.49 0.00 N	
NYPA___HELLGATE_GT2 24159	31.91 2.61 0.00 N	30.34 2.18 0.00 N	32.83 2.21 0.00 N	37.22 2.41 0.00 N	40.52 2.39 0.00 N	36.48 2.28 0.00 N	30.35 2.01 -2.85 N	35.03 2.71 -3.70 N	58.59 2.44 -27.77 N	61.09 2.73 -27.10 N	61.93 2.56 -29.19 N	60.83 2.65 -27.40 N	86.71 2.19 -58.55 N	65.91 2.13 -38.64 N	96.48 1.37 -78.87 N	181.62 2.07 -154.07 N	118.54 1.98 -91.29 N	60.34 2.44 -30.44 N	46.60 2.84 -10.58 N	68.26 2.86 -32.82 N	35.89 3.11 0.00 N	38.63 3.53 0.00 N	32.04 2.81 0.00 N	44.78 3.49 0.00 N	
NYS_BARGE___HYD 23848	28.06 -1.24 0.00 N	26.49 -1.67 0.00 N	29.09 -1.54 0.00 N	32.94 -1.87 0.00 N	36.74 -1.39 0.00 N	32.62 -1.58 0.00 N	24.29 -1.19 0.00 N	27.85 -0.76 0.00 N	27.54 -0.84 0.00 N	30.54 -0.73 0.00 N	29.99 -0.18 0.00 N	30.23 -0.54 0.00 N	25.64 -0.33 0.00 N	24.70 -0.43 0.00 N	16.36 0.12 0.00 N	25.80 0.31 0.00 N	25.59 0.32 0.00 N	27.39 -0.07 0.00 N	33.19 0.00 0.00 N	32.27 -0.31 0.00 N	32.24 -0.54 0.00 N	34.02 -1.08 0.00 N	28.57 -0.66 0.00 N	39.14 -2.15 0.00 N	
O.H_GEN_BRUCE 24063	33.70 -2.38 2.78 N	26.12 -2.05 0.00 N	28.69 -1.93 0.00 N	32.51 -2.30 0.00 N	36.25 -1.87 0.00 N	32.19 -2.01 0.00 N	23.92 -1.57 0.00 N	27.35 -1.27 0.00 N	26.99 -1.38 0.00 N	29.91 -1.35 0.00 N	29.36 -0.81 0.00 N	29.59 -1.18 0.00 N	25.06 -0.91 0.00 N	24.14 -0.99 0.00 N	15.97 -0.28 0.00 N	25.15 -0.33 0.00 N	24.98 -0.29 0.00 N	9.74 0.81 8.97 N	32.43 -0.76 0.00 N	31.59 -0.99 0.00 N	31.54 -1.24 0.00 N	33.26 -1.83 0.00 N	28.00 -1.22 0.00 N	26.00 -3.74 11.91 N	
OAK ORCHARD___HYD 24046	28.64 -0.66 0.00 N	27.26 -0.91 0.00 N	29.76 -0.86 0.00 N	33.71 -1.10 0.00 N	37.26 -0.87 0.00 N	33.32 -0.88 0.00 N	24.89 -0.59 0.00 N	28.38 -0.24 0.00 N	28.20 -0.17 0.00 N	31.26 0.00 0.00 N	30.55 0.38 0.00 N	31.01 0.23 0.00 N	26.26 0.29 0.00 N	25.38 0.25 0.00 N	16.64 0.39 0.00 N	26.18 0.70 0.00 N	25.97 0.70 0.00 N	27.96 0.50 0.00 N	33.75 0.57 0.00 N	32.92 0.34 0.00 N	32.97 0.19 0.00 N	34.90 -0.19 0.00 N	29.09 -0.13 0.00 N	40.29 -1.00 0.00 N	
OCC_CHEM___DRP 24175	27.89 -1.41 0.00 N	26.35 -1.82 0.00 N	28.93 -1.69 0.00 N	32.77 -2.04 0.00 N	36.56 -1.57 0.00 N	32.47 -1.73 0.00 N	24.13 -1.36 0.00 N	27.60 -1.02 0.00 N	27.23 -1.15 0.00 N	30.20 -1.06 0.00 N	29.68 -0.50 0.00 N	29.88 -0.89 0.00 N	25.32 -0.65 0.00 N	24.38 -0.76 0.00 N	16.14 -0.11 0.00 N	25.44 -0.04 0.00 N	25.28 0.01 0.00 N	27.06 -0.40 0.00 N	32.79 -0.40 0.00 N	31.92 -0.66 0.00 N	31.87 -0.91 0.00 N	33.61 -1.49 0.00 N	28.29 -0.93 0.00 N	38.82 -2.46 0.00 N	
OLIN_CORP_DRP 24177	27.87 -1.43 0.00 N	26.33 -1.84 0.00 N	28.92 -1.70 0.00 N	32.77 -2.04 0.00 N	36.56 -1.58 0.00 N	32.46 -1.74 0.00 N	24.14 -1.35 0.00 N	27.64 -0.97 0.00 N	27.30 -1.08 0.00 N	30.25 -1.01 0.00 N	29.71 -0.47 0.00 N	29.93 -0.84 0.00 N	25.37 -0.59 0.00 N	24.43 -0.70 0.00 N	16.19 -0.05 0.00 N	25.51 0.03 0.00 N	25.32 0.05 0.00 N	27.11 -0.35 0.00 N	32.85 -0.34 0.00 N	31.96 -0.62 0.00 N	31.93 -0.85 0.00 N	33.69 -1.41 0.00 N	28.32 -0.91 0.00 N	38.85 -2.44 0.00 N	
ONONDAGA_REF_OCCRA 23987	29.28 -0.02 0.00 N	28.01 -0.16 0.00 N	30.46 -0.17 0.00 N	34.58 -0.23 0.00 N	37.96 -0.17 0.00 N	34.04 -0.16 0.00 N	25.42 -0.07 0.00 N	28.72 0.11 0.00 N	28.52 0.15 0.00 N	31.50 0.24 0.00 N	30.50 0.33 0.00 N	31.06 0.29 0.00 N	26.30 0.34 0.00 N	25.48 0.34 0.00 N	16.54 0.30 0.00 N	25.98 0.50 0.00 N	25.73 0.47 0.00 N	27.90 0.44 0.00 N	33.67 0.48 0.00 N	32.97 0.39 0.00 N	33.20 0.42 0.00 N	35.44 0.35 0.00 N	29.42 0.20 0.00 N	41.38 0.10 0.00 N	
ONONDAGA___COGEN 23986	29.24 -0.06 0.00 N	28.00 -0.17 0.00 N	30.46 -0.17 0.00 N	34.57 -0.24 0.00 N	37.99 -0.14 0.00 N	34.07 -0.13 0.00 N	25.41 -0.08 0.00 N	28.70 0.09 0.00 N	28.49 0.11 0.00 N	31.42 0.17 0.00 N	30.43 0.25 0.00 N	31.00 0.22 0.00 N	26.22 0.25 0.00 N	25.39 0.26 0.00 N	16.49 0.25 0.00 N	25.90 0.42 0.00 N	25.66 0.39 0.00 N	27.81 0.35 0.00 N	33.58 0.40 0.00 N	32.88 0.31 0.00 N	33.10 0.32 0.00 N	35.34 0.25 0.00 N	29.35 0.12 0.00 N	41.30 0.02 0.00 N	
ONTARIO___LFGE 23819	29.35 0.05 0.00 N	27.97 -0.19 0.00 N	30.45 -0.17 0.00 N	34.56 -0.25 0.00 N	38.14 0.01 0.00 N	34.10 -0.10 0.00 N	25.57 0.09 0.00 N	29.22 0.60 0.00 N	29.07 0.70 0.00 N	32.15 0.89 0.00 N	31.21 1.04 0.00 N	31.75 0.97 0.00 N	26.94 0.97 0.00 N	26.08 0.95 0.00 N	17.06 0.82 0.00 N	26.86 1.38 0.00 N	26.50 1.23 0.00 N	28.63 1.17 0.00 N	34.58 1.40 0.00 N	33.72 1.14 0.00 N	33.99 1.21 0.00 N	36.15 1.06 0.00 N	29.92 0.70 0.00 N	41.50 0.22 0.00 N	
OSWEGATCHIE___HYD 24044	29.67 0.37 0.00 N	28.57 0.40 0.00 N	31.04 0.42 0.00 N	35.26 0.46 0.00 N	38.62 0.49 0.00 N	34.63 0.43 0.00 N	25.84 0.35 0.00 N	28.96 0.35 0.00 N	28.68 0.30 0.00 N	31.29 0.03 0.00 N	30.24 0.07 0.00 N	30.79 0.01 0.00 N	25.92 -0.05 0.00 N	25.12 -0.02 0.00 N	16.24 0.00 0.00 N	25.49 0.01 0.00 N	25.24 -0.04 0.00 N	27.39 -0.07 0.00 N	33.18 -0.01 0.00 N	32.53 -0.04 0.00 N	32.75 -0.03 0.00 N	35.29 0.19 0.00 N	29.74 0.52 0.00 N	41.89 0.61 0.00 N	
OSWEGO___5 23606	28.76 -0.54 0.00 N	27.55 -0.61 0.00 N	29.98 -0.65 0.00 N	34.04 -0.76 0.00 N	37.36 -0.77 0.00 N	33.50 -0.70 0.00 N	24.96 -0.53 0.00 N	28.12 -0.50 0.00 N	27.88 -0.50 0.00 N	30.76 -0.50 0.00 N	29.77 -0.40 0.00 N	30.32 -0.45 0.00 N	25.63 -0.34 0.00 N	24.81 -0.32 0.00 N	16.09 -0.15 0.00 N	25.26 -0.22 0.00 N	25.05 -0.23 0.00 N	27.16 -0.31 0.00 N	32.79 -0.39 0.00 N	32.14 -0.43 0.00 N	32.35 -0.43 0.00 N	34.56 -0.54 0.00 N	28.75 -0.47 0.00 N	40.59 -0.69 0.00 N	
OSWEGO___6	28.76	27.55	29.98	34.04	37.36	33.50	24.96	28.12	27.88	30.76	29.77	30.32	25.63	24.81	16.09	25.26	25.05	27.16	32.79	32.14	32.35	34.56	28.75	40.59	



23613	-0.54 0.00 N	-0.61 0.00 N	-0.65 0.00 N	-0.76 0.00 N	-0.77 0.00 N	-0.70 0.00 N	-0.53 0.00 N	-0.50 0.00 N	-0.50 0.00 N	-0.50 0.00 N	-0.40 0.00 N	-0.45 0.00 N	-0.34 0.00 N	-0.32 0.00 N	-0.15 0.00 N	-0.22 0.00 N	-0.23 0.00 N	-0.31 0.00 N	-0.39 0.00 N	-0.43 0.00 N	-0.43 0.00 N	-0.54 0.00 N	-0.47 0.00 N	-0.69 0.00 N
OUTOKUMPU-AB____DRP 24206	28.29 -1.02 0.00 N	26.71 -1.45 0.00 N	29.31 -1.31 0.00 N	33.20 -1.61 0.00 N	37.01 -1.11 0.00 N	32.88 -1.32 0.00 N	24.49 -0.99 0.00 N	28.09 -0.53 0.00 N	27.78 -0.60 0.00 N	30.80 -0.46 0.00 N	30.24 0.06 0.00 N	30.50 -0.27 0.00 N	25.88 -0.09 0.00 N	24.94 -0.20 0.00 N	16.53 0.28 0.00 N	26.06 0.58 0.00 N	25.84 0.57 0.00 N	27.68 0.22 0.00 N	33.54 0.36 0.00 N	32.60 0.03 0.00 N	32.59 -0.19 0.00 N	34.40 -0.70 0.00 N	28.84 -0.39 0.00 N	39.50 -1.78 0.00 N
OXBOW____ 24026	28.17 -1.13 0.00 N	26.60 -1.57 0.00 N	29.19 -1.43 0.00 N	33.06 -1.75 0.00 N	36.88 -1.25 0.00 N	32.75 -1.45 0.00 N	24.37 -1.12 0.00 N	27.92 -0.69 0.00 N	27.60 -0.78 0.00 N	30.60 -0.66 0.00 N	30.06 -0.11 0.00 N	30.30 -0.47 0.00 N	25.70 -0.26 0.00 N	24.76 -0.38 0.00 N	16.40 0.16 0.00 N	25.87 0.39 0.00 N	25.68 0.40 0.00 N	27.49 0.03 0.00 N	33.31 0.13 0.00 N	32.39 -0.18 0.00 N	32.36 -0.42 0.00 N	34.14 -0.95 0.00 N	28.67 -0.56 0.00 N	39.29 -1.99 0.00 N
OXY_CHEM_DSASP 323612	27.89 -1.41 0.00 N	26.35 -1.82 0.00 N	28.93 -1.69 0.00 N	32.77 -2.04 0.00 N	36.56 -1.57 0.00 N	32.47 -1.73 0.00 N	24.13 -1.36 0.00 N	27.60 -1.02 0.00 N	27.23 -1.15 0.00 N	30.20 -1.06 0.00 N	29.68 -0.50 0.00 N	29.88 -0.89 0.00 N	25.32 -0.65 0.00 N	24.38 -0.76 0.00 N	16.14 -0.11 0.00 N	25.44 -0.04 0.00 N	25.28 0.01 0.00 N	27.06 -0.40 0.00 N	32.79 -0.40 0.00 N	31.92 -0.66 0.00 N	31.87 -0.91 0.00 N	33.61 -1.49 0.00 N	28.29 -0.93 0.00 N	38.82 -2.46 0.00 N
PEEKSKILL____ 23653	31.61 2.31 0.00 N	30.03 1.86 0.00 N	32.54 1.92 0.00 N	36.88 2.08 0.00 N	40.22 2.09 0.00 N	36.20 2.00 0.00 N	27.22 1.74 0.00 N	34.60 2.41 0.00 N	57.43 2.21 -26.84 N	59.88 2.42 -26.20 N	60.69 2.31 -28.21 N	59.63 2.38 -26.48 N	84.58 2.03 -56.58 N	64.43 1.95 -37.34 N	94.97 1.26 -77.46 N	185.44 1.96 -158.00 N	120.28 1.93 -93.08 N	59.05 2.18 -29.42 N	46.03 2.62 -10.23 N	66.92 2.62 -31.72 N	35.65 2.87 0.00 N	38.35 3.26 0.00 N	31.75 2.52 0.00 N	44.34 3.06 0.00 N
PGE MADISON____WINDPWR 24146	30.88 1.58 0.00 N	29.63 1.47 0.00 N	32.24 1.62 0.00 N	36.63 1.82 0.00 N	40.25 2.12 0.00 N	36.10 1.90 0.00 N	27.25 1.77 0.00 N	31.24 2.54 -0.09 N	31.79 2.73 -0.69 N	35.08 3.14 -0.67 N	34.04 3.15 -0.72 N	34.55 3.09 -0.68 N	30.12 2.70 -1.45 N	28.72 2.63 -0.96 N	20.11 1.88 -1.98 N	32.58 3.06 -4.05 N	30.42 2.77 -2.39 N	31.05 2.83 -0.75 N	36.84 3.39 -0.26 N	36.51 3.13 -0.81 N	36.07 3.28 0.00 N	38.50 3.41 0.00 N	31.75 2.52 0.00 N	44.02 2.73 0.00 N
PIERCEFIELD____HYD 23852	29.00 -0.31 0.00 N	28.13 -0.04 0.00 N	30.65 0.03 0.00 N	34.86 0.05 0.00 N	38.08 -0.05 0.00 N	34.16 -0.04 0.00 N	25.42 -0.07 0.00 N	28.29 -0.33 0.00 N	27.93 -0.45 0.00 N	30.20 -1.07 0.00 N	29.11 -1.06 0.00 N	29.63 -1.15 0.00 N	24.83 -1.14 0.00 N	24.06 -1.08 0.00 N	15.50 -0.75 0.00 N	24.36 -1.12 0.00 N	24.13 -1.13 0.00 N	26.22 -1.24 0.00 N	31.84 -1.35 0.00 N	31.24 -1.34 0.00 N	31.33 -1.45 0.00 N	33.79 -1.30 0.00 N	28.88 -0.34 0.00 N	40.91 -0.38 0.00 N
PINELAWN_CC_1 323563	32.47 3.22 0.06 N	30.73 2.57 0.00 N	33.28 2.66 0.00 N	37.67 2.86 0.00 N	40.97 2.84 0.00 N	36.94 2.73 0.00 N	27.86 2.38 0.00 N	35.41 3.09 -3.71 N	58.87 2.69 -27.80 N	61.00 2.61 -27.13 N	61.58 2.18 -29.22 N	60.31 2.11 -27.43 N	86.34 1.77 -58.61 N	65.54 1.73 -38.68 N	97.56 1.09 -80.23 N	178.66 1.47 -151.71 N	123.39 1.71 -96.40 N	59.93 2.00 -30.47 N	46.16 2.38 -10.59 N	67.83 2.40 -32.85 N	35.52 2.74 0.00 N	38.33 3.24 0.00 N	31.96 2.73 0.00 N	45.01 3.73 0.00 N
PJM_GEN_KEystone 24065	45.44 1.30 -5.28 N	26.58 -1.59 0.00 N	28.93 -1.69 0.00 N	32.93 -1.87 0.00 N	36.50 -1.63 0.00 N	32.26 -1.94 0.00 N	24.26 -1.22 0.00 N	30.21 -0.63 -2.23 N	44.89 -0.18 -16.70 N	46.73 -0.82 -16.29 N	46.90 -0.82 -17.55 N	46.24 -1.01 -16.48 N	60.66 -0.51 -35.20 N	47.83 -0.54 -23.23 N	64.02 0.00 -47.77 N	124.02 0.25 -98.29 N	82.77 -0.18 -57.69 N	73.93 0.54 -55.48 N	39.45 -0.09 -6.36 N	51.80 -0.51 -19.74 N	32.80 0.02 0.00 N	35.10 0.00 0.00 N	28.64 -0.58 0.00 N	31.20 1.46 11.91 N
PJM_GEN_NEPTUNE_PROXY 323594	53.14 3.64 -10.64 N	30.35 2.19 0.01 N	32.86 2.24 0.00 N	37.21 2.41 0.00 N	40.51 2.38 0.00 N	36.50 2.30 0.00 N	27.51 2.02 0.00 N	35.03 2.71 -3.70 N	58.49 2.31 -27.80 N	60.83 2.43 -27.13 N	61.58 2.19 -29.22 N	60.39 2.18 -27.43 N	86.41 1.83 -58.61 N	65.62 1.80 -38.68 N	97.63 1.15 -80.23 N	176.66 1.62 -149.56 N	123.48 1.80 -96.40 N	117.52 1.29 -98.33 N	46.22 2.45 -10.59 N	67.91 2.48 -32.85 N	35.58 2.80 0.00 N	38.36 3.27 0.00 N	31.86 2.63 0.00 N	33.49 3.75 11.91 N
PJM_GEN_VFT_PROXY 323633	52.25 3.33 -10.06 N	30.18 2.02 0.00 N	32.68 2.06 0.00 N	37.04 2.23 0.00 N	40.33 2.20 0.00 N	36.33 2.13 0.00 N	27.34 1.86 0.00 N	34.92 2.60 -3.70 N	58.53 2.38 -27.77 N	60.96 2.60 -27.10 N	61.84 2.47 -29.19 N	60.71 2.53 -27.40 N	86.64 2.12 -58.55 N	65.82 2.04 -38.64 N	88.09 1.32 -70.53 N	191.00 2.03 -163.48 N	118.45 1.98 -91.20 N	117.36 1.24 -98.21 N	46.54 2.77 -10.58 N	68.18 2.78 -32.82 N	35.81 3.03 0.00 N	38.61 3.51 0.00 N	31.99 2.76 0.00 N	33.48 3.75 11.91 N
PLEASANTVLY____LBMP 24000	31.46 2.16 0.00 N	29.91 1.75 0.00 N	32.44 1.82 0.00 N	36.82 2.02 0.00 N	40.15 2.02 0.00 N	36.11 1.90 0.00 N	27.11 1.62 0.00 N	34.98 2.24 -4.13 N	61.37 2.05 -30.94 N	63.70 2.24 -30.20 N	64.82 2.12 -32.52 N	63.50 2.19 -30.53 N	93.08 1.87 -65.24 N	69.99 1.80 -43.05 N	106.69 1.15 -89.30 N	209.38 1.75 -182.15 N	134.29 1.72 -107.30 N	63.34 1.96 -33.91 N	47.32 2.35 -11.79 N	71.53 2.38 -36.57 N	35.38 2.60 0.00 N	38.04 2.95 0.00 N	31.52 2.29 0.00 N	44.10 2.82 0.00 N
POLETTI____ 23519	31.90 2.60 0.00 N	30.30 2.13 0.00 N	32.82 2.19 0.00 N	37.18 2.38 0.00 N	40.50 2.37 0.00 N	36.47 2.27 0.00 N	27.46 1.98 0.00 N	35.03 2.71 -3.70 N	58.62 2.48 -27.77 N	61.09 2.72 -27.10 N	61.96 2.60 -29.19 N	60.84 2.67 -27.40 N	86.76 2.24 -58.55 N	65.94 2.17 -38.64 N	97.79 1.40 -80.15 N	191.12 2.16 -163.48 N	123.68 2.11 -96.30 N	60.30 2.40 -30.44 N	46.67 2.90 -10.58 N	68.28 2.89 -32.82 N	35.92 3.14 0.00 N	38.66 3.57 0.00 N	32.03 2.81 0.00 N	44.79 3.51 0.00 N
PORT_JEFF_3 23555	32.01 2.87 0.16 N	30.39 2.23 0.00 N	33.09 2.47 0.00 N	37.45 2.64 0.00 N	40.70 2.57 0.00 N	36.73 2.53 0.00 N	27.71 2.23 0.00 N	35.04 2.72 -3.71 N	58.46 2.29 -27.80 N	60.84 2.45 -27.13 N	61.49 2.09 -29.22 N	60.14 1.93 -27.43 N	86.23 1.66 -58.61 N	65.43 1.61 -38.68 N	97.42 0.95 -80.23 N	177.37 1.19 -150.70 N	123.17 1.50 -96.40 N	59.82 1.89 -30.47 N	46.08 2.31 -10.59 N	67.81 2.38 -32.85 N	35.61 2.83 0.00 N	38.49 3.40 0.00 N	31.94 2.71 0.00 N	44.45 3.17 0.01 N



PORT_JEFF_4 23616	32.01 2.87 0.16 N	30.39 2.23 0.00 N	33.09 2.47 0.00 N	37.45 2.64 0.00 N	40.70 2.57 0.00 N	36.73 2.53 0.00 N	27.71 2.23 0.00 N	35.04 2.72 -3.71 N	58.46 2.29 -27.80 N	60.84 2.45 -27.13 N	61.49 2.09 -29.22 N	60.14 1.93 -27.43 N	86.23 1.66 -58.61 N	65.43 1.61 -38.68 N	97.42 0.95 -80.23 N	177.37 1.19 -150.70 N	123.17 1.50 -96.40 N	59.82 1.89 -30.47 N	46.08 2.31 -10.59 N	67.81 2.38 -32.85 N	35.61 2.83 0.00 N	38.49 3.40 0.00 N	31.94 2.71 0.00 N	44.45 3.17 0.01 N
PORT_JEFF_IC 23713	32.09 2.95 0.16 N	30.45 2.29 0.00 N	33.18 2.55 0.00 N	37.53 2.73 0.00 N	40.80 2.67 0.00 N	36.81 2.62 0.00 N	27.79 2.31 0.00 N	35.14 2.82 -3.71 N	58.59 2.42 -27.80 N	60.99 2.60 -27.13 N	61.62 2.23 -29.22 N	60.15 1.95 -27.43 N	86.25 1.68 -58.61 N	65.46 1.65 -38.68 N	97.44 0.97 -80.23 N	177.46 1.25 -150.73 N	123.23 1.55 -96.40 N	59.87 1.94 -30.47 N	46.12 2.34 -10.59 N	67.84 2.41 -32.85 N	35.70 2.92 0.00 N	38.63 3.54 0.00 N	32.04 2.81 0.00 N	44.57 3.30 0.01 N
PPL_PILGRIM_ST_GT1 24216	32.26 3.10 0.14 N	30.61 2.45 0.00 N	33.22 2.60 0.00 N	37.60 2.79 0.00 N	40.88 2.74 0.00 N	36.86 2.66 0.00 N	27.82 2.33 0.00 N	35.30 2.99 -3.71 N	58.80 2.62 -27.80 N	61.18 2.78 -27.13 N	61.73 2.34 -29.22 N	60.41 2.21 -27.43 N	86.47 1.90 -58.61 N	65.69 1.88 -38.68 N	97.64 1.17 -80.23 N	177.81 1.50 -150.83 N	123.55 1.88 -96.40 N	60.03 2.10 -30.47 N	46.25 2.47 -10.59 N	67.92 2.49 -32.85 N	35.84 3.06 0.00 N	38.76 3.67 0.00 N	32.16 2.94 0.00 N	44.88 3.60 0.00 N
PPL_PILGRIM_ST_GT2 24217	32.26 3.10 0.14 N	30.61 2.45 0.00 N	33.22 2.60 0.00 N	37.60 2.79 0.00 N	40.88 2.74 0.00 N	36.86 2.66 0.00 N	27.82 2.33 0.00 N	35.30 2.99 -3.71 N	58.80 2.62 -27.80 N	61.18 2.78 -27.13 N	61.73 2.34 -29.22 N	60.41 2.21 -27.43 N	86.47 1.90 -58.61 N	65.69 1.88 -38.68 N	97.64 1.17 -80.23 N	177.81 1.50 -150.83 N	123.55 1.88 -96.40 N	60.03 2.10 -30.47 N	46.25 2.47 -10.59 N	67.92 2.49 -32.85 N	35.84 3.06 0.00 N	38.76 3.67 0.00 N	32.16 2.94 0.00 N	44.88 3.60 0.00 N
PPL_SHRM_GT3 24213	31.70 2.56 0.16 N	30.09 1.92 0.00 N	33.02 2.40 0.00 N	37.34 2.53 0.00 N	40.55 2.42 0.00 N	36.63 2.43 0.00 N	27.67 2.18 0.00 N	34.79 2.47 -3.71 N	58.28 2.10 -27.80 N	60.65 2.26 -27.13 N	61.31 1.92 -29.22 N	60.03 1.83 -27.43 N	86.16 1.58 -58.61 N	65.37 1.56 -38.68 N	97.42 0.95 -80.23 N	177.41 1.21 -150.72 N	123.15 1.48 -96.40 N	59.75 1.82 -30.47 N	45.95 2.17 -10.59 N	67.69 2.26 -32.85 N	35.46 2.68 0.00 N	38.24 3.14 0.00 N	31.69 2.47 0.00 N	44.04 2.77 0.01 N
PPL_SHRM_GT4 24214	31.70 2.56 0.16 N	30.09 1.92 0.00 N	33.02 2.40 0.00 N	37.34 2.53 0.00 N	40.55 2.42 0.00 N	36.63 2.43 0.00 N	27.67 2.18 0.00 N	34.79 2.47 -3.71 N	58.28 2.10 -27.80 N	60.65 2.26 -27.13 N	61.31 1.92 -29.22 N	60.03 1.83 -27.43 N	86.16 1.58 -58.61 N	65.37 1.56 -38.68 N	97.42 0.95 -80.23 N	177.41 1.21 -150.72 N	123.15 1.48 -96.40 N	59.75 1.82 -30.47 N	45.95 2.17 -10.59 N	67.69 2.26 -32.85 N	35.46 2.68 0.00 N	38.24 3.14 0.00 N	31.69 2.47 0.00 N	44.04 2.77 0.01 N
PROJECT___ORANGE 1 24174	29.19 -0.11 0.00 N	27.92 -0.24 0.00 N	30.37 -0.25 0.00 N	34.48 -0.33 0.00 N	37.86 -0.27 0.00 N	33.94 -0.25 0.00 N	25.34 -0.15 0.00 N	28.63 0.02 0.00 N	28.43 0.06 0.00 N	31.41 0.15 0.00 N	30.43 0.26 0.00 N	30.99 0.22 0.00 N	26.24 0.27 0.00 N	25.42 0.28 0.00 N	16.51 0.26 0.00 N	25.93 0.45 0.00 N	25.68 0.41 0.00 N	27.83 0.37 0.00 N	33.60 0.41 0.00 N	32.87 0.30 0.00 N	33.09 0.31 0.00 N	35.33 0.23 0.00 N	29.32 0.09 0.00 N	41.27 -0.02 0.00 N
PROJECT___ORANGE 2 24166	29.19 -0.11 0.00 N	27.92 -0.24 0.00 N	30.37 -0.25 0.00 N	34.48 -0.33 0.00 N	37.86 -0.27 0.00 N	33.94 -0.25 0.00 N	25.34 -0.15 0.00 N	28.63 0.02 0.00 N	28.43 0.06 0.00 N	31.41 0.15 0.00 N	30.43 0.26 0.00 N	30.99 0.22 0.00 N	26.24 0.27 0.00 N	25.42 0.28 0.00 N	16.51 0.26 0.00 N	25.93 0.45 0.00 N	25.68 0.41 0.00 N	27.83 0.37 0.00 N	33.60 0.41 0.00 N	32.87 0.30 0.00 N	33.09 0.31 0.00 N	35.33 0.23 0.00 N	29.32 0.09 0.00 N	41.27 -0.02 0.00 N
PYRITES___HYD 24023	28.97 -0.33 0.00 N	28.13 -0.04 0.00 N	30.66 0.04 0.00 N	34.82 0.01 0.00 N	38.04 -0.09 0.00 N	34.28 0.08 0.00 N	25.61 0.13 0.00 N	28.53 -0.09 0.00 N	28.21 -0.16 0.00 N	30.58 -0.68 0.00 N	29.51 -0.66 0.00 N	30.03 -0.75 0.00 N	25.18 -0.79 0.00 N	24.40 -0.73 0.00 N	15.72 -0.52 0.00 N	24.70 -0.78 0.00 N	24.47 -0.80 0.00 N	26.61 -0.85 0.00 N	32.30 -0.89 0.00 N	31.69 -0.89 0.00 N	31.75 -1.03 0.00 N	34.17 -0.93 0.00 N	29.12 -0.10 0.00 N	41.20 -0.09 0.00 N
RAMAPO___LBMP 323565	31.57 2.27 0.00 N	30.00 1.83 0.00 N	32.51 1.88 0.00 N	36.84 2.03 0.00 N	40.19 2.06 0.00 N	36.17 1.98 0.00 N	27.19 1.71 0.00 N	34.24 2.36 -3.26 N	55.02 2.17 -24.49 N	57.53 2.37 -23.89 N	58.17 2.27 -25.73 N	57.25 2.32 -24.16 N	79.56 1.98 -51.62 N	61.11 1.91 -34.07 N	88.15 1.25 -70.66 N	171.57 1.95 -144.14 N	112.11 1.93 -84.91 N	56.45 2.15 -26.84 N	45.11 2.60 -9.33 N	64.10 2.58 -28.94 N	35.63 2.85 0.00 N	38.33 3.24 0.00 N	31.72 2.49 0.00 N	44.29 3.01 0.00 N
RANKINE____ 23646	28.03 -1.27 0.00 N	26.50 -1.66 0.00 N	29.05 -1.57 0.00 N	32.93 -1.88 0.00 N	36.65 -1.47 0.00 N	32.56 -1.64 0.00 N	24.28 -1.21 0.00 N	27.86 -0.75 0.00 N	27.59 -0.79 0.00 N	30.55 -0.71 0.00 N	29.93 -0.24 0.00 N	30.21 -0.57 0.00 N	25.65 -0.31 0.00 N	24.73 -0.40 0.00 N	16.39 0.15 0.00 N	25.85 0.37 0.00 N	25.59 0.32 0.00 N	27.43 -0.03 0.00 N	33.24 0.05 0.00 N	32.31 -0.27 0.00 N	32.37 -0.41 0.00 N	34.18 -0.92 0.00 N	28.60 -0.63 0.00 N	39.19 -2.10 0.00 N
RAVENSWOOD_GT2_1 24244	31.94 2.64 0.00 N	30.31 2.15 0.00 N	32.84 2.22 0.00 N	37.22 2.41 0.00 N	40.54 2.41 0.00 N	36.50 2.30 0.00 N	27.49 2.00 0.00 N	35.07 2.75 -3.70 N	58.68 2.54 -27.77 N	61.15 2.78 -27.10 N	62.02 2.65 -29.19 N	60.90 2.72 -27.40 N	86.82 2.30 -58.55 N	65.99 2.22 -38.64 N	97.82 1.43 -80.15 N	191.15 2.18 -163.48 N	123.73 2.16 -96.31 N	60.35 2.45 -30.44 N	46.74 2.97 -10.58 N	68.36 2.96 -32.82 N	35.99 3.21 0.00 N	38.74 3.65 0.00 N	32.09 2.86 0.00 N	44.84 3.55 0.00 N
RAVENSWOOD_GT2_2 24245	31.94 2.64 0.00 N	30.31 2.15 0.00 N	32.84 2.22 0.00 N	37.22 2.41 0.00 N	40.54 2.41 0.00 N	36.50 2.30 0.00 N	27.49 2.00 0.00 N	35.07 2.75 -3.70 N	58.68 2.54 -27.77 N	61.15 2.78 -27.10 N	62.02 2.65 -29.19 N	60.90 2.72 -27.40 N	86.82 2.30 -58.55 N	65.99 2.22 -38.64 N	97.82 1.43 -80.15 N	191.15 2.18 -163.48 N	123.73 2.16 -96.31 N	60.35 2.45 -30.44 N	46.74 2.97 -10.58 N	68.36 2.96 -32.82 N	35.99 3.21 0.00 N	38.74 3.65 0.00 N	32.09 2.86 0.00 N	44.84 3.55 0.00 N
RAVENSWOOD_GT2_3 24246	31.96 2.66 0.00 N	30.33 2.17 0.00 N	32.87 2.24 0.00 N	37.24 2.43 0.00 N	40.57 2.44 0.00 N	36.53 2.34 0.00 N	27.51 2.03 0.00 N	35.09 2.77 -3.70 N	58.71 2.56 -27.77 N	61.18 2.82 -27.10 N	62.05 2.68 -29.19 N	60.93 2.76 -27.40 N	86.84 2.32 -58.55 N	66.02 2.24 -38.64 N	97.84 1.45 -80.15 N	191.15 2.18 -163.48 N	123.68 2.10 -96.31 N	60.38 2.48 -30.44 N	46.77 3.00 -10.58 N	68.39 2.99 -32.82 N	36.03 3.24 0.00 N	38.77 3.68 0.00 N	32.12 2.89 0.00 N	44.87 3.59 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
RAVENSWOOD_GT2_4 24247	31.96 2.66 0.00 N	30.33 2.17 0.00 N	32.87 2.24 0.00 N	37.24 2.43 0.00 N	40.57 2.44 0.00 N	36.53 2.34 0.00 N	27.51 2.03 0.00 N	35.09 2.77 -3.70 N	58.71 2.56 -27.77 N	61.18 2.82 -27.10 N	62.05 2.68 -29.19 N	60.93 2.76 -27.40 N	86.84 2.32 -58.55 N	66.02 2.24 -38.64 N	97.84 1.45 -80.15 N	191.15 2.18 -163.48 N	123.68 2.10 -96.31 N	60.38 2.48 -30.44 N	46.77 3.00 -10.58 N	68.39 2.99 -32.82 N	36.03 3.24 0.00 N	38.77 3.68 0.00 N	32.12 2.89 0.00 N	44.87 3.59 0.00 N	
RAVENSWOOD_GT3_1 24248	31.94 2.64 0.00 N	30.32 2.15 0.00 N	32.84 2.22 0.00 N	37.22 2.41 0.00 N	40.55 2.42 0.00 N	36.50 2.30 0.00 N	27.49 2.00 0.00 N	35.07 2.75 -3.70 N	58.68 2.54 -27.77 N	61.15 2.78 -27.10 N	62.02 2.65 -29.19 N	60.90 2.73 -27.40 N	86.82 2.30 -58.55 N	65.99 2.22 -38.64 N	97.82 1.43 -80.15 N	191.15 2.18 -163.48 N	123.73 2.16 -96.31 N	60.36 2.46 -30.44 N	46.74 2.97 -10.58 N	68.36 2.96 -32.82 N	36.00 3.21 0.00 N	38.75 3.65 0.00 N	32.09 2.87 0.00 N	44.84 3.56 0.00 N	
RAVENSWOOD_GT3_2 24249	31.94 2.64 0.00 N	30.32 2.15 0.00 N	32.84 2.22 0.00 N	37.22 2.41 0.00 N	40.55 2.42 0.00 N	36.50 2.30 0.00 N	27.49 2.00 0.00 N	35.07 2.75 -3.70 N	58.68 2.54 -27.77 N	61.15 2.78 -27.10 N	62.02 2.65 -29.19 N	60.90 2.73 -27.40 N	86.82 2.30 -58.55 N	65.99 2.22 -38.64 N	97.82 1.43 -80.15 N	191.15 2.18 -163.48 N	123.73 2.16 -96.31 N	60.36 2.46 -30.44 N	46.74 2.97 -10.58 N	68.36 2.96 -32.82 N	36.00 3.21 0.00 N	38.75 3.65 0.00 N	32.09 2.87 0.00 N	44.84 3.56 0.00 N	
RAVENSWOOD_GT3_3 24250	31.99 2.69 0.00 N	30.36 2.20 0.00 N	32.88 2.26 0.00 N	37.28 2.47 0.00 N	40.61 2.48 0.00 N	36.56 2.36 0.00 N	27.54 2.05 0.00 N	35.12 2.81 -3.70 N	58.74 2.59 -27.77 N	61.22 2.85 -27.10 N	62.08 2.72 -29.19 N	60.96 2.79 -27.40 N	86.87 2.35 -58.55 N	66.04 2.27 -38.64 N	97.86 1.47 -80.15 N	191.21 2.24 -163.48 N	123.78 2.21 -96.31 N	60.41 2.51 -30.44 N	46.81 3.03 -10.58 N	68.42 3.02 -32.82 N	36.06 3.28 0.00 N	38.81 3.71 0.00 N	32.15 2.92 0.00 N	44.91 3.62 0.00 N	
RAVENSWOOD_GT3_4 24251	31.99 2.69 0.00 N	30.36 2.20 0.00 N	32.88 2.26 0.00 N	37.28 2.47 0.00 N	40.61 2.48 0.00 N	36.56 2.36 0.00 N	27.54 2.05 0.00 N	35.12 2.81 -3.70 N	58.74 2.59 -27.77 N	61.22 2.85 -27.10 N	62.08 2.72 -29.19 N	60.96 2.79 -27.40 N	86.87 2.35 -58.55 N	66.04 2.27 -38.64 N	97.86 1.47 -80.15 N	191.21 2.24 -163.48 N	123.78 2.21 -96.31 N	60.41 2.51 -30.44 N	46.81 3.03 -10.58 N	68.42 3.02 -32.82 N	36.06 3.28 0.00 N	38.81 3.71 0.00 N	32.15 2.92 0.00 N	44.91 3.62 0.00 N	
RAVENSWOOD_GT_1 23729	32.04 2.74 0.00 N	30.41 2.25 0.00 N	32.95 2.33 0.00 N	37.35 2.54 0.00 N	40.67 2.54 0.00 N	36.63 2.43 0.00 N	31.15 2.12 -3.54 N	35.20 2.88 -3.71 N	58.79 2.64 -27.77 N	61.27 2.91 -27.10 N	62.13 2.77 -29.19 N	61.00 2.83 -27.40 N	86.88 2.36 -58.55 N	66.06 2.28 -38.64 N	97.86 1.47 -80.15 N	191.22 2.25 -163.48 N	123.75 2.17 -96.31 N	60.45 2.55 -30.44 N	46.86 3.09 -10.58 N	68.49 3.09 -32.82 N	36.13 3.35 0.00 N	38.90 3.80 0.00 N	32.24 3.01 0.00 N	45.03 3.75 0.00 N	
RAVENSWOOD_GT_10 24258	31.94 2.64 0.00 N	30.31 2.15 0.00 N	32.84 2.22 0.00 N	37.22 2.41 0.00 N	40.54 2.41 0.00 N	36.50 2.30 0.00 N	27.23 2.00 0.25 N	35.06 2.75 -3.70 N	58.67 2.53 -27.77 N	61.15 2.78 -27.10 N	62.01 2.65 -29.19 N	60.90 2.72 -27.40 N	86.81 2.30 -58.55 N	65.99 2.22 -38.64 N	97.82 1.43 -80.15 N	191.09 2.12 -163.48 N	123.60 2.02 -96.31 N	60.35 2.45 -30.44 N	46.73 2.97 -10.58 N	68.36 2.96 -32.82 N	35.99 3.21 0.00 N	38.73 3.64 0.00 N	32.09 2.86 0.00 N	44.83 3.54 0.00 N	
RAVENSWOOD_GT_11 24259	31.94 2.64 0.00 N	30.31 2.15 0.00 N	32.84 2.22 0.00 N	37.22 2.41 0.00 N	40.54 2.41 0.00 N	36.50 2.30 0.00 N	27.23 2.00 0.25 N	35.06 2.75 -3.70 N	58.67 2.53 -27.77 N	61.15 2.78 -27.10 N	62.01 2.65 -29.19 N	60.90 2.72 -27.40 N	86.81 2.30 -58.55 N	65.99 2.22 -38.64 N	97.82 1.43 -80.15 N	191.09 2.12 -163.48 N	123.60 2.02 -96.31 N	60.35 2.45 -30.44 N	46.73 2.97 -10.58 N	68.36 2.96 -32.82 N	35.99 3.21 0.00 N	38.73 3.64 0.00 N	32.09 2.86 0.00 N	44.83 3.54 0.00 N	
RAVENSWOOD_GT_4 24252	31.91 2.61 0.00 N	30.30 2.13 0.00 N	32.82 2.20 0.00 N	37.20 2.39 0.00 N	40.52 2.39 0.00 N	36.49 2.29 0.00 N	25.80 1.99 1.67 N	35.03 2.72 -3.70 N	58.66 2.52 -27.77 N	61.13 2.77 -27.10 N	62.00 2.64 -29.19 N	60.89 2.71 -27.40 N	86.80 2.29 -58.55 N	65.98 2.20 -38.64 N	97.82 1.43 -80.15 N	191.16 2.19 -163.48 N	123.73 2.16 -96.31 N	60.35 2.45 -30.44 N	46.72 2.95 -10.58 N	68.33 2.93 -32.82 N	35.97 3.19 0.00 N	38.71 3.62 0.00 N	32.07 2.84 0.00 N	44.80 3.52 0.00 N	
RAVENSWOOD_GT_5 24254	31.91 2.61 0.00 N	30.30 2.13 0.00 N	32.82 2.20 0.00 N	37.20 2.39 0.00 N	40.52 2.39 0.00 N	36.49 2.29 0.00 N	25.80 1.99 1.67 N	35.03 2.72 -3.70 N	58.66 2.52 -27.77 N	61.13 2.77 -27.10 N	62.00 2.64 -29.19 N	60.89 2.71 -27.40 N	86.80 2.29 -58.55 N	65.98 2.20 -38.64 N	97.82 1.43 -80.15 N	191.16 2.19 -163.48 N	123.73 2.16 -96.31 N	60.35 2.45 -30.44 N	46.72 2.95 -10.58 N	68.33 2.93 -32.82 N	35.97 3.19 0.00 N	38.71 3.62 0.00 N	32.07 2.84 0.00 N	44.80 3.52 0.00 N	
RAVENSWOOD_GT_6 24253	31.91 2.61 0.00 N	30.30 2.13 0.00 N	32.82 2.20 0.00 N	37.20 2.39 0.00 N	40.52 2.39 0.00 N	36.49 2.29 0.00 N	25.80 1.99 1.67 N	35.03 2.72 -3.70 N	58.66 2.52 -27.77 N	61.13 2.77 -27.10 N	62.00 2.64 -29.19 N	60.89 2.71 -27.40 N	86.80 2.29 -58.55 N	65.98 2.20 -38.64 N	97.82 1.43 -80.15 N	191.16 2.19 -163.48 N	123.73 2.16 -96.31 N	60.35 2.45 -30.44 N	46.72 2.95 -10.58 N	68.33 2.93 -32.82 N	35.97 3.19 0.00 N	38.71 3.62 0.00 N	32.07 2.84 0.00 N	44.80 3.52 0.00 N	
RAVENSWOOD_GT_7 24255	31.91 2.61 0.00 N	30.30 2.13 0.00 N	32.82 2.20 0.00 N	37.20 2.39 0.00 N	40.52 2.39 0.00 N	36.49 2.29 0.00 N	25.80 1.99 1.67 N	35.03 2.72 -3.70 N	58.66 2.52 -27.77 N	61.13 2.77 -27.10 N	62.00 2.64 -29.19 N	60.89 2.71 -27.40 N	86.80 2.29 -58.55 N	65.98 2.20 -38.64 N	97.82 1.43 -80.15 N	191.16 2.19 -163.48 N	123.73 2.16 -96.31 N	60.35 2.45 -30.44 N	46.72 2.95 -10.58 N	68.33 2.93 -32.82 N	35.97 3.19 0.00 N	38.71 3.62 0.00 N	32.07 2.84 0.00 N	44.80 3.52 0.00 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.94 2.64 0.00 N	30.31 2.15 0.00 N	32.84 2.22 0.00 N	37.22 2.41 0.00 N	40.54 2.41 0.00 N	36.50 2.30 0.00 N	27.23 2.00 0.25 N	35.06 2.75 -3.70 N	58.67 2.53 -27.77 N	61.15 2.78 -27.10 N	62.01 2.65 -29.19 N	60.90 2.72 -27.40 N	86.81 2.30 -58.55 N	65.99 2.22 -38.64 N	97.82 1.43 -80.15 N	191.09 2.12 -163.48 N	123.60 2.02 -96.31 N	60.35 2.45 -30.44 N	46.73 2.97 -10.58 N	68.36 2.96 -32.82 N	35.99 3.21 0.00 N	38.73 3.64 0.00 N	32.09 2.86 0.00 N	44.83 3.54 0.00 N	
RAVENSWOOD_GT_9	31.94	30.31	32.84	37.22	40.54	36.50	27.23	35.06	58.67	61.15	62.01	60.90	86.81	65.99	97.82	191.09	123.60	60.35	46.73	68.36	35.99	38.73	32.09	44.83	



24257	2.64 0.00 N	2.15 0.00 N	2.22 0.00 N	2.41 0.00 N	2.41 0.00 N	2.30 0.00 N	2.00 0.25 N	2.75 -3.70 N	2.53 -27.77 N	2.78 -27.10 N	2.65 -29.19 N	2.72 -27.40 N	2.30 -58.55 N	2.22 -38.64 N	1.43 -80.15 N	2.12 -163.48 N	2.02 -96.31 N	2.45 -30.44 N	2.97 -10.58 N	2.96 -32.82 N	3.21 0.00 N	3.64 0.00 N	2.86 0.00 N	3.54 0.00 N
RAVENSWOOD____1 23533	32.04 2.73 0.00 N	30.41 2.24 0.00 N	32.94 2.32 0.00 N	37.34 2.53 0.00 N	40.66 2.53 0.00 N	36.61 2.41 0.00 N	30.45 2.11 -2.86 N	35.19 2.87 -3.70 N	58.77 2.63 -27.77 N	61.26 2.89 -27.10 N	62.11 2.74 -29.19 N	60.99 2.82 -27.40 N	86.88 2.36 -58.55 N	66.05 2.28 -38.64 N	97.86 1.47 -80.15 N	191.22 2.25 -163.48 N	123.75 2.17 -96.31 N	60.45 2.54 -30.44 N	46.85 3.08 -10.58 N	68.48 3.08 -32.82 N	36.12 3.34 0.00 N	38.88 3.78 0.00 N	32.22 2.99 0.00 N	45.01 3.72 0.00 N
RAVENSWOOD____2 23534	32.03 2.73 0.00 N	30.40 2.23 0.00 N	32.93 2.31 0.00 N	37.32 2.51 0.00 N	40.64 2.51 0.00 N	36.60 2.40 0.00 N	29.74 2.10 -2.16 N	35.18 2.86 -3.70 N	58.77 2.62 -27.77 N	61.25 2.89 -27.10 N	62.10 2.74 -29.19 N	60.98 2.81 -27.40 N	86.86 2.34 -58.55 N	66.04 2.27 -38.64 N	97.86 1.46 -80.15 N	191.21 2.24 -163.48 N	123.74 2.16 -96.31 N	60.43 2.53 -30.44 N	46.84 3.08 -10.58 N	68.46 3.07 -32.82 N	36.11 3.33 0.00 N	38.86 3.77 0.00 N	32.20 2.97 0.00 N	44.99 3.71 0.00 N
RAVENSWOOD____3 23535	31.94 2.64 0.00 N	30.32 2.15 0.00 N	32.85 2.22 0.00 N	37.22 2.41 0.00 N	40.55 2.42 0.00 N	36.51 2.30 0.00 N	27.49 2.01 0.00 N	35.07 2.75 -3.70 N	58.68 2.54 -27.77 N	61.16 2.79 -27.10 N	62.02 2.65 -29.19 N	60.90 2.73 -27.40 N	86.82 2.30 -58.55 N	65.99 2.22 -38.64 N	97.83 1.43 -80.15 N	191.18 2.21 -163.48 N	123.73 2.16 -96.31 N	60.36 2.46 -30.44 N	46.74 2.97 -10.58 N	68.36 2.96 -32.82 N	36.00 3.21 0.00 N	38.75 3.65 0.00 N	32.09 2.87 0.00 N	44.84 3.56 0.00 N
RAVENSWOOD____4 23820	32.03 2.73 0.00 N	30.40 2.23 0.00 N	32.93 2.31 0.00 N	37.32 2.51 0.00 N	40.64 2.51 0.00 N	36.60 2.40 0.00 N	29.74 2.10 -2.16 N	35.18 2.86 -3.70 N	58.77 2.62 -27.77 N	61.25 2.89 -27.10 N	62.10 2.74 -29.19 N	60.98 2.81 -27.40 N	86.86 2.34 -58.55 N	66.04 2.27 -38.64 N	97.86 1.46 -80.15 N	191.21 2.24 -163.48 N	123.74 2.16 -96.31 N	60.43 2.53 -30.44 N	46.84 3.08 -10.58 N	68.46 3.07 -32.82 N	36.11 3.33 0.00 N	38.86 3.77 0.00 N	32.20 2.97 0.00 N	44.99 3.71 0.00 N
RCPL_TRUST____DRP 24196	31.94 2.64 0.00 N	30.33 2.16 0.00 N	32.85 2.22 0.00 N	37.23 2.42 0.00 N	40.56 2.43 0.00 N	36.53 2.33 0.00 N	27.50 2.01 0.00 N	35.08 2.77 -3.70 N	58.71 2.57 -27.77 N	61.19 2.83 -27.10 N	62.07 2.71 -29.19 N	60.95 2.78 -27.40 N	86.86 2.35 -58.54 N	66.04 2.27 -38.64 N	97.86 1.47 -80.14 N	191.22 2.27 -163.47 N	123.79 2.22 -96.30 N	60.40 2.51 -30.44 N	46.79 3.02 -10.58 N	68.39 3.00 -32.82 N	36.03 3.24 0.00 N	38.77 3.67 0.00 N	32.10 2.88 0.00 N	44.85 3.57 0.00 N
RENSSELAER____COGEN 23796	30.42 1.12 0.00 N	29.09 0.92 0.00 N	31.59 0.97 0.00 N	35.99 1.19 0.00 N	39.31 1.18 0.00 N	35.26 1.06 0.00 N	26.32 0.84 0.00 N	29.92 1.10 -0.21 N	30.69 0.76 -1.55 N	33.56 0.78 -1.52 N	32.52 0.72 -1.63 N	33.04 0.74 -1.53 N	29.93 0.69 -3.27 N	27.97 0.66 -2.18 N	21.09 0.36 -4.49 N	35.10 0.47 -9.14 N	31.18 0.52 -5.39 N	29.81 0.65 -1.70 N	34.35 0.57 -0.59 N	35.16 0.75 -1.84 N	33.79 1.01 0.00 N	36.21 1.12 0.00 N	30.13 0.90 0.00 N	42.47 1.19 0.00 N
REVERE_CPPR_DRP 24186	30.17 0.87 0.00 N	28.88 0.72 0.00 N	31.37 0.75 0.00 N	35.62 0.81 0.00 N	39.11 0.98 0.00 N	35.13 0.92 0.00 N	26.30 0.82 0.00 N	29.76 1.15 0.00 N	29.58 1.21 0.00 N	32.66 1.40 0.00 N	31.63 1.46 0.00 N	32.25 1.48 0.00 N	27.30 1.34 0.00 N	26.45 1.32 0.00 N	17.18 0.94 0.00 N	27.00 1.51 0.00 N	26.71 1.44 0.00 N	28.97 1.51 0.00 N	34.98 1.80 0.00 N	34.24 1.67 0.00 N	34.50 1.72 0.00 N	36.91 1.82 0.00 N	30.59 1.36 0.00 N	42.87 1.59 0.00 N
RIVERBAY____ 323610	32.08 2.77 0.00 N	30.47 2.30 0.00 N	32.94 2.32 0.00 N	37.35 2.54 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.48 2.14 -2.85 N	35.20 2.88 -3.70 N	58.79 2.65 -27.77 N	61.31 2.95 -27.10 N	62.15 2.78 -29.19 N	61.04 2.87 -27.40 N	86.92 2.40 -58.55 N	66.12 2.34 -38.64 N	97.92 1.53 -80.15 N	191.27 2.30 -163.48 N	123.80 2.23 -96.31 N	60.56 2.66 -30.44 N	46.86 3.10 -10.58 N	68.49 3.10 -32.82 N	36.14 3.36 0.00 N	38.90 3.81 0.00 N	32.23 3.00 0.00 N	45.02 3.73 0.00 N
ROCHESTER_9_IC 23652	28.98 -0.32 0.00 N	27.57 -0.60 0.00 N	30.09 -0.53 0.00 N	34.07 -0.74 0.00 N	37.64 -0.49 0.00 N	33.67 -0.53 0.00 N	25.17 -0.31 0.00 N	28.72 0.11 0.00 N	28.60 0.23 0.00 N	31.74 0.48 0.00 N	31.05 0.87 0.00 N	31.53 0.75 0.00 N	26.72 0.75 0.00 N	25.86 0.72 0.00 N	16.95 0.71 0.00 N	26.68 1.20 0.00 N	26.44 1.17 0.00 N	28.46 0.99 0.00 N	34.33 1.14 0.00 N	33.43 0.86 0.00 N	33.46 0.68 0.00 N	35.40 0.31 0.00 N	29.47 0.25 0.00 N	40.74 -0.54 0.00 N
ROSETON____1 23587	31.37 2.07 0.00 N	29.84 1.67 0.00 N	32.36 1.74 0.00 N	36.73 1.92 0.00 N	40.06 1.93 0.00 N	36.02 1.82 0.00 N	27.04 1.55 0.00 N	34.72 2.14 -3.96 N	60.05 1.96 -29.71 N	62.40 2.14 -29.00 N	63.44 2.03 -31.23 N	62.19 2.10 -29.32 N	90.40 1.80 -62.64 N	68.20 1.72 -41.34 N	103.10 1.11 -85.75 N	202.08 1.70 -174.90 N	129.97 1.67 -103.03 N	61.93 1.90 -32.56 N	46.78 2.28 -11.32 N	69.99 2.30 -35.11 N	35.31 2.54 0.00 N	37.98 2.89 0.00 N	31.46 2.24 0.00 N	44.01 2.73 0.00 N
ROSETON____2 23588	31.37 2.07 0.00 N	29.84 1.67 0.00 N	32.36 1.74 0.00 N	36.73 1.92 0.00 N	40.06 1.93 0.00 N	36.02 1.82 0.00 N	27.04 1.55 0.00 N	34.72 2.14 -3.96 N	60.05 1.96 -29.71 N	62.40 2.14 -29.00 N	63.44 2.03 -31.23 N	62.19 2.10 -29.32 N	90.40 1.80 -62.64 N	68.20 1.72 -41.34 N	103.10 1.11 -85.75 N	202.08 1.70 -174.90 N	129.97 1.67 -103.03 N	61.93 1.90 -32.56 N	46.78 2.28 -11.32 N	69.99 2.30 -35.11 N	35.31 2.54 0.00 N	37.98 2.89 0.00 N	31.46 2.24 0.00 N	44.01 2.73 0.00 N
RUSSELL____1 23602	29.07 -0.23 0.00 N	27.64 -0.53 0.00 N	30.16 -0.46 0.00 N	34.15 -0.66 0.00 N	37.76 -0.37 0.00 N	33.84 -0.36 0.00 N	25.33 -0.16 0.00 N	28.94 0.33 0.00 N	28.87 0.49 0.00 N	32.10 0.84 0.00 N	31.44 1.26 0.00 N	31.94 1.17 0.00 N	27.07 1.10 0.00 N	26.21 1.08 0.00 N	17.21 0.96 0.00 N	27.01 1.53 0.00 N	26.77 1.50 0.00 N	28.81 1.35 0.00 N	34.72 1.53 0.00 N	33.83 1.26 0.00 N	33.87 1.09 0.00 N	35.84 0.75 0.00 N	29.77 0.54 0.00 N	41.09 -0.20 0.00 N
RUSSELL____2 23532	29.07 -0.23 0.00 N	27.64 -0.53 0.00 N	30.16 -0.46 0.00 N	34.15 -0.66 0.00 N	37.76 -0.37 0.00 N	33.84 -0.36 0.00 N	25.33 -0.16 0.00 N	28.94 0.33 0.00 N	28.87 0.49 0.00 N	32.10 0.84 0.00 N	31.44 1.26 0.00 N	31.94 1.17 0.00 N	27.07 1.10 0.00 N	26.21 1.08 0.00 N	17.21 0.96 0.00 N	27.01 1.53 0.00 N	26.77 1.50 0.00 N	28.81 1.35 0.00 N	34.72 1.53 0.00 N	33.83 1.26 0.00 N	33.87 1.09 0.00 N	35.84 0.75 0.00 N	29.77 0.54 0.00 N	41.09 -0.20 0.00 N



RUSSELL___3 23549	28.98 -0.32 0.00 N	27.57 -0.60 0.00 N	30.08 -0.54 0.00 N	34.05 -0.76 0.00 N	37.65 -0.48 0.00 N	33.70 -0.50 0.00 N	25.20 -0.29 0.00 N	28.77 0.16 0.00 N	28.63 0.25 0.00 N	31.75 0.49 0.00 N	31.05 0.88 0.00 N	31.54 0.76 0.00 N	26.72 0.75 0.00 N	25.86 0.72 0.00 N	16.96 0.72 0.00 N	26.69 1.20 0.00 N	26.46 1.19 0.00 N	28.50 1.04 0.00 N	34.38 1.19 0.00 N	33.51 0.93 0.00 N	33.54 0.76 0.00 N	35.50 0.41 0.00 N	29.54 0.32 0.00 N	40.84 -0.45 0.00 N
RUSSELL___4 23556	29.07 -0.23 0.00 N	27.63 -0.60 0.00 N	30.15 -0.47 0.00 N	34.14 -0.67 0.00 N	37.74 -0.39 0.00 N	33.83 -0.37 0.00 N	25.31 -0.17 0.00 N	28.94 0.32 0.00 N	28.84 0.47 0.00 N	32.09 0.83 0.00 N	31.42 1.24 0.00 N	31.93 1.15 0.00 N	27.06 1.09 0.00 N	26.19 1.06 0.00 N	17.18 0.94 0.00 N	26.99 1.51 0.00 N	26.74 1.48 0.00 N	28.78 1.32 0.00 N	34.69 1.51 0.00 N	33.82 1.25 0.00 N	33.85 1.07 0.00 N	35.81 0.72 0.00 N	29.75 0.53 0.00 N	41.07 -0.22 0.00 N
RUSSELL___STATION 23914	28.98 -0.32 0.00 N	27.57 -0.60 0.00 N	30.08 -0.54 0.00 N	34.05 -0.76 0.00 N	37.65 -0.48 0.00 N	33.70 -0.50 0.00 N	25.20 -0.29 0.00 N	28.77 0.16 0.00 N	28.63 0.25 0.00 N	31.75 0.49 0.00 N	31.05 0.88 0.00 N	31.54 0.76 0.00 N	26.72 0.75 0.00 N	25.86 0.72 0.00 N	16.96 0.72 0.00 N	26.69 1.20 0.00 N	26.46 1.19 0.00 N	28.50 1.04 0.00 N	34.38 1.19 0.00 N	33.51 0.93 0.00 N	33.54 0.76 0.00 N	35.50 0.41 0.00 N	29.54 0.32 0.00 N	40.84 -0.45 0.00 N
S SALMON___HYD 24043	29.61 0.31 0.00 N	28.33 0.16 0.00 N	30.76 0.14 0.00 N	34.93 0.12 0.00 N	38.36 0.22 0.00 N	34.36 0.16 0.00 N	25.68 0.19 0.00 N	29.02 0.40 0.00 N	28.78 0.40 0.00 N	31.72 0.46 0.00 N	30.61 0.43 0.00 N	31.18 0.41 0.00 N	26.40 0.44 0.00 N	25.60 0.47 0.00 N	16.62 0.38 0.00 N	26.11 0.63 0.00 N	25.86 0.59 0.00 N	28.04 0.58 0.00 N	33.89 0.71 0.00 N	33.27 0.69 0.00 N	33.49 0.71 0.00 N	35.81 0.71 0.00 N	29.74 0.52 0.00 N	41.84 0.55 0.00 N
SELKIRK___I 23801	30.26 0.96 0.00 N	28.93 0.76 0.00 N	31.45 0.83 0.00 N	35.82 1.02 0.00 N	39.13 0.88 0.00 N	35.08 0.63 0.00 N	26.11 0.89 0.00 N	29.62 0.89 -0.12 N	29.93 0.67 -0.89 N	32.81 0.68 -0.86 N	31.72 0.62 -0.93 N	32.28 0.63 -0.87 N	28.40 0.57 -1.87 N	26.91 0.55 -1.23 N	19.11 0.31 -2.55 N	31.14 0.43 -5.22 N	28.80 0.45 -3.09 N	28.98 0.55 -0.97 N	34.07 0.54 -0.34 N	34.26 0.64 -1.05 N	33.67 0.89 0.00 N	36.15 1.06 0.00 N	30.04 0.82 0.00 N	42.29 1.00 0.00 N
SELKIRK___II 23799	30.16 0.86 0.00 N	28.85 0.69 0.00 N	31.37 0.75 0.00 N	35.74 0.93 0.00 N	39.04 0.91 0.00 N	35.00 0.80 0.00 N	26.11 0.62 0.00 N	29.44 0.82 0.00 N	28.91 0.53 0.00 N	31.81 0.55 0.00 N	30.67 0.50 0.00 N	31.31 0.53 0.00 N	26.46 0.49 0.00 N	25.60 0.47 0.00 N	16.49 0.25 0.00 N	25.81 0.33 0.00 N	25.63 0.35 0.00 N	27.92 0.46 0.00 N	33.59 0.40 0.00 N	33.10 0.52 0.00 N	33.55 0.77 0.00 N	36.01 0.92 0.00 N	29.94 0.71 0.00 N	42.15 0.86 0.00 N
SENECA OSWGO___HYD 24041	29.09 -0.21 0.00 N	27.84 -0.32 0.00 N	30.28 -0.34 0.00 N	34.39 -0.41 0.00 N	37.76 -0.37 0.00 N	33.86 -0.34 0.00 N	25.25 -0.23 0.00 N	28.48 -0.13 0.00 N	28.26 -0.11 0.00 N	31.20 -0.06 0.00 N	30.22 0.05 0.00 N	30.81 0.03 0.00 N	26.04 0.08 0.00 N	25.22 0.09 0.00 N	16.36 0.11 0.00 N	25.69 0.21 0.00 N	25.46 0.19 0.00 N	27.61 0.15 0.00 N	33.34 0.15 0.00 N	32.66 0.08 0.00 N	32.88 0.11 0.00 N	35.12 0.03 0.00 N	29.16 -0.06 0.00 N	41.16 -0.13 0.00 N
SENECA___ENERGY 23797	28.96 -0.35 0.00 N	27.66 -0.51 0.00 N	30.13 -0.49 0.00 N	34.21 -0.60 0.00 N	37.74 -0.39 0.00 N	33.80 -0.40 0.00 N	25.30 -0.18 0.00 N	28.77 0.15 0.00 N	28.59 0.22 0.00 N	31.57 0.31 0.00 N	30.64 0.46 0.00 N	31.17 0.40 0.00 N	26.38 0.41 0.00 N	25.54 0.41 0.00 N	16.70 0.46 0.00 N	26.25 0.76 0.00 N	25.92 0.65 0.00 N	28.02 0.55 0.00 N	33.81 0.62 0.00 N	33.01 0.43 0.00 N	33.22 0.44 0.00 N	35.44 0.35 0.00 N	29.42 0.19 0.00 N	40.97 -0.31 0.00 N
SHOEMAKER___GT 23640	31.40 2.10 0.00 N	29.87 1.70 0.00 N	32.39 1.77 0.00 N	36.75 1.95 0.00 N	40.13 2.00 0.00 N	36.07 1.87 0.00 N	27.08 1.59 0.00 N	33.54 2.19 -2.73 N	50.93 2.05 -20.51 N	53.54 2.26 -21.55 N	53.91 2.19 -20.23 N	53.27 2.26 -20.23 N	71.15 1.95 -43.23 N	55.55 1.88 -28.53 N	76.64 1.22 -59.18 N	148.12 1.91 -120.72 N	98.28 1.88 -71.12 N	52.03 2.09 -22.48 N	43.53 2.53 -7.81 N	59.30 2.49 -24.24 N	35.49 2.71 0.00 N	38.14 3.04 0.00 N	31.56 2.34 0.00 N	44.11 2.83 0.00 N
SHOREHAM_IC_1 23715	31.70 2.56 0.16 N	30.09 1.92 0.00 N	33.02 2.40 0.00 N	37.34 2.53 0.00 N	40.55 2.42 0.00 N	36.63 2.43 0.00 N	27.67 2.18 0.00 N	34.79 2.47 -3.71 N	58.28 2.10 -27.80 N	60.65 2.26 -27.13 N	61.31 1.92 -29.22 N	60.03 1.83 -27.43 N	86.16 1.58 -58.61 N	65.37 1.56 -38.68 N	97.42 0.95 -80.23 N	177.41 1.21 -150.72 N	123.15 1.48 -96.40 N	59.75 1.82 -30.47 N	45.95 2.17 -10.59 N	67.69 2.26 -32.85 N	35.46 2.68 0.00 N	38.24 3.14 0.00 N	31.69 2.47 0.00 N	44.04 2.77 0.01 N
SHOREHAM_IC_2 23716	31.70 2.56 0.16 N	30.09 1.92 0.00 N	33.02 2.40 0.00 N	37.34 2.53 0.00 N	40.55 2.42 0.00 N	36.63 2.43 0.00 N	27.67 2.18 0.00 N	34.79 2.47 -3.71 N	58.28 2.10 -27.80 N	60.65 2.26 -27.13 N	61.31 1.92 -29.22 N	60.03 1.83 -27.43 N	86.16 1.58 -58.61 N	65.37 1.56 -38.68 N	97.42 0.95 -80.23 N	177.41 1.21 -150.72 N	123.15 1.48 -96.40 N	59.75 1.82 -30.47 N	45.95 2.17 -10.59 N	67.69 2.26 -32.85 N	35.46 2.68 0.00 N	38.24 3.14 0.00 N	31.69 2.47 0.00 N	44.04 2.77 0.01 N
SISSONVILLE___ 23735	29.00 -0.31 0.00 N	28.13 -0.04 0.00 N	30.65 0.03 0.00 N	34.86 0.05 0.00 N	38.08 -0.05 0.00 N	34.16 -0.04 0.00 N	25.42 -0.07 0.00 N	28.29 -0.33 0.00 N	27.93 -0.45 0.00 N	30.20 -1.07 0.00 N	29.11 -1.06 0.00 N	29.63 -1.15 0.00 N	24.83 -1.14 0.00 N	24.06 -1.08 0.00 N	15.50 -0.75 0.00 N	24.36 -1.12 0.00 N	24.13 -1.13 0.00 N	26.22 -1.24 0.00 N	31.84 -1.35 0.00 N	31.24 -1.34 0.00 N	31.33 -1.45 0.00 N	33.79 -1.30 0.00 N	28.88 -0.34 0.00 N	40.91 -0.38 0.00 N
SITHE_IND_GS1 24169	28.57 -0.73 0.00 N	27.37 -0.79 0.00 N	29.79 -0.83 0.00 N	33.84 -0.97 0.00 N	37.12 -1.01 0.00 N	33.29 -0.91 0.00 N	24.77 -0.72 0.00 N	27.86 -0.75 0.00 N	27.61 -0.76 0.00 N	30.46 -0.80 0.00 N	29.47 -0.70 0.00 N	30.04 -0.74 0.00 N	25.37 -0.59 0.00 N	24.56 -0.57 0.00 N	15.92 -0.32 0.00 N	25.00 -0.48 0.00 N	24.79 -0.48 0.00 N	26.89 -0.57 0.00 N	32.47 -0.72 0.00 N	31.83 -0.75 0.00 N	32.02 -0.76 0.00 N	34.21 -0.89 0.00 N	28.48 -0.74 0.00 N	40.34 -0.95 0.00 N
SITHE_IND_GS2 24170	28.57 -0.73 0.00 N	27.37 -0.79 0.00 N	29.79 -0.83 0.00 N	33.84 -0.97 0.00 N	37.12 -1.01 0.00 N	33.29 -0.91 0.00 N	24.77 -0.72 0.00 N	27.86 -0.75 0.00 N	27.61 -0.76 0.00 N	30.46 -0.80 0.00 N	29.47 -0.70 0.00 N	30.04 -0.74 0.00 N	25.37 -0.59 0.00 N	24.56 -0.57 0.00 N	15.92 -0.32 0.00 N	25.00 -0.48 0.00 N	24.79 -0.48 0.00 N	26.89 -0.57 0.00 N	32.47 -0.72 0.00 N	31.83 -0.75 0.00 N	32.02 -0.76 0.00 N	34.21 -0.89 0.00 N	28.48 -0.74 0.00 N	40.34 -0.95 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	N
SITHE_IND_GS3 24171	28.57 -0.73 0.00 N	27.37 -0.79 0.00 N	29.79 -0.83 0.00 N	33.84 -0.97 0.00 N	37.12 -1.01 0.00 N	33.29 -0.91 0.00 N	24.77 -0.72 0.00 N	27.86 -0.75 0.00 N	27.61 -0.76 0.00 N	30.46 -0.80 0.00 N	29.47 -0.70 0.00 N	30.04 -0.74 0.00 N	25.37 -0.59 0.00 N	24.56 -0.57 0.00 N	15.92 -0.32 0.00 N	25.00 -0.48 0.00 N	24.79 -0.48 0.00 N	26.89 -0.57 0.00 N	32.47 -0.72 0.00 N	31.83 -0.75 0.00 N	32.02 -0.76 0.00 N	34.21 -0.89 0.00 N	28.48 -0.74 0.00 N	40.34 -0.95 0.00 N		
SITHE_IND_GS4 24172	28.57 -0.73 0.00 N	27.37 -0.79 0.00 N	29.79 -0.83 0.00 N	33.84 -0.97 0.00 N	37.12 -1.01 0.00 N	33.29 -0.91 0.00 N	24.77 -0.72 0.00 N	27.86 -0.75 0.00 N	27.61 -0.76 0.00 N	30.46 -0.80 0.00 N	29.47 -0.70 0.00 N	30.04 -0.74 0.00 N	25.37 -0.59 0.00 N	24.56 -0.57 0.00 N	15.92 -0.32 0.00 N	25.00 -0.48 0.00 N	24.79 -0.48 0.00 N	26.89 -0.57 0.00 N	32.47 -0.72 0.00 N	31.83 -0.75 0.00 N	32.02 -0.76 0.00 N	34.21 -0.89 0.00 N	28.48 -0.74 0.00 N	40.34 -0.95 0.00 N		
SITHE___BATAVIA 24024	28.23 -1.07 0.00 N	26.68 -1.48 0.00 N	29.23 -1.39 0.00 N	33.09 -1.72 0.00 N	36.81 -1.32 0.00 N	32.78 -1.42 0.00 N	24.48 -1.00 0.00 N	28.08 -0.53 0.00 N	27.86 -0.51 0.00 N	30.94 -0.33 0.00 N	30.38 0.21 0.00 N	30.70 -0.07 0.00 N	26.04 0.07 0.00 N	25.12 -0.01 0.00 N	16.61 0.36 0.00 N	26.15 0.67 0.00 N	25.92 0.65 0.00 N	27.77 0.31 0.00 N	33.60 0.42 0.00 N	32.68 0.11 0.00 N	32.63 -0.15 0.00 N	34.46 -0.63 0.00 N	28.83 -0.40 0.00 N	39.54 -1.74 0.00 N		
SITHE___INDEPEND 23800	28.57 -0.73 0.00 N	27.37 -0.79 0.00 N	29.79 -0.83 0.00 N	33.84 -0.97 0.00 N	37.12 -1.01 0.00 N	33.29 -0.91 0.00 N	24.77 -0.72 0.00 N	27.86 -0.75 0.00 N	27.61 -0.76 0.00 N	30.46 -0.80 0.00 N	29.47 -0.70 0.00 N	30.04 -0.74 0.00 N	25.37 -0.59 0.00 N	24.56 -0.57 0.00 N	15.92 -0.32 0.00 N	25.00 -0.48 0.00 N	24.79 -0.48 0.00 N	26.89 -0.57 0.00 N	32.47 -0.72 0.00 N	31.83 -0.75 0.00 N	32.02 -0.76 0.00 N	34.21 -0.89 0.00 N	28.48 -0.74 0.00 N	40.34 -0.95 0.00 N		
SITHE___MASSENA 23902	29.00 -0.30 0.00 N	28.06 -0.11 0.00 N	30.47 -0.16 0.00 N	34.60 -0.21 0.00 N	37.91 -0.22 0.00 N	34.06 -0.14 0.00 N	25.34 -0.15 0.00 N	28.14 -0.48 0.00 N	28.01 -0.37 0.00 N	30.57 -0.69 0.00 N	29.46 -0.71 0.00 N	30.07 -0.71 0.00 N	25.26 -0.71 0.00 N	24.47 -0.66 0.00 N	15.75 -0.49 0.00 N	24.72 -0.76 0.00 N	24.55 -0.72 0.00 N	26.66 -0.80 0.00 N	32.31 -0.88 0.00 N	31.72 -0.86 0.00 N	31.68 -1.10 0.00 N	33.91 -1.18 0.00 N	28.68 -0.55 0.00 N	40.73 -0.56 0.00 N		
SITHE___OGDNSBRG 24021	29.26 -0.04 0.00 N	28.29 0.13 0.00 N	30.65 0.03 0.00 N	34.81 0.00 0.00 N	38.16 0.03 0.00 N	34.40 0.20 0.00 N	25.66 0.17 0.00 N	28.54 -0.08 0.00 N	28.44 0.07 0.00 N	30.95 -0.31 0.00 N	29.83 -0.35 0.00 N	30.42 -0.36 0.00 N	25.53 -0.43 0.00 N	24.75 -0.38 0.00 N	15.93 -0.31 0.00 N	25.04 -0.45 0.00 N	24.83 -0.44 0.00 N	26.98 -0.48 0.00 N	32.73 -0.45 0.00 N	32.11 -0.46 0.00 N	32.08 -0.70 0.00 N	34.40 -0.69 0.00 N	29.17 -0.06 0.00 N	41.32 0.03 0.00 N		
SITHE___STERLING 23777	29.89 0.59 0.00 N	28.62 0.45 0.00 N	31.10 0.48 0.00 N	35.31 0.50 0.00 N	38.76 0.63 0.00 N	34.79 0.59 0.00 N	26.03 0.54 0.00 N	29.45 0.84 0.00 N	29.25 0.88 0.00 N	32.29 1.03 0.00 N	31.27 1.10 0.00 N	31.88 1.10 0.00 N	26.98 1.02 0.00 N	26.14 1.00 0.00 N	16.96 0.72 0.00 N	26.66 1.18 0.00 N	26.38 1.11 0.00 N	28.62 1.16 0.00 N	34.57 1.38 0.00 N	33.83 1.25 0.00 N	34.10 1.32 0.00 N	36.45 1.36 0.00 N	30.22 0.99 0.00 N	42.39 1.11 0.00 N		
SOUTH CAIRO___GT 23612	32.01 2.71 0.00 N	30.44 2.28 0.00 N	32.98 2.35 0.00 N	37.40 2.59 0.00 N	40.80 2.67 0.00 N	36.66 2.46 0.00 N	27.55 2.06 0.00 N	32.92 2.63 -1.67 N	43.31 2.42 -12.52 N	46.17 2.70 -12.21 N	45.93 2.60 -13.15 N	45.81 2.69 -12.35 N	54.68 2.33 -26.38 N	44.82 2.27 -17.41 N	53.82 1.46 -36.12 N	101.47 2.27 -73.72 N	71.00 2.26 -43.47 N	43.72 2.52 -13.74 N	40.92 2.96 -4.78 N	50.34 2.96 -14.81 N	36.00 3.22 0.00 N	38.62 3.53 0.00 N	31.92 2.69 0.00 N	44.57 3.29 0.00 N		
SOUTH HAMPTN___IC 23720	32.30 3.17 0.16 N	30.60 2.43 0.00 N	33.49 2.86 0.00 N	37.84 3.03 0.00 N	41.11 2.98 0.00 N	37.11 2.91 0.00 N	28.05 2.57 0.00 N	35.38 3.06 -3.71 N	59.00 2.82 -27.80 N	61.62 3.22 -27.13 N	62.34 2.94 -29.22 N	61.13 2.93 -27.43 N	87.14 2.56 -58.61 N	66.34 2.53 -38.68 N	98.07 1.60 -80.23 N	178.45 2.27 -150.71 N	124.11 2.44 -96.40 N	60.73 2.80 -30.47 N	47.11 3.33 -10.59 N	68.69 3.26 -32.85 N	36.46 3.68 0.00 N	39.22 4.13 0.00 N	32.44 3.22 0.00 N	44.95 3.67 0.01 N		
SOUTHOLD___IC 23719	34.72 5.58 0.16 N	32.77 4.61 0.00 N	35.90 5.28 0.00 N	40.63 5.82 0.00 N	44.24 6.11 0.00 N	39.92 5.72 0.00 N	30.28 4.79 0.00 N	38.17 5.85 -3.71 N	61.99 5.81 -27.80 N	64.93 6.54 -27.13 N	65.65 6.26 -29.22 N	64.65 6.44 -27.43 N	90.16 5.59 -58.61 N	69.29 5.47 -38.68 N	100.02 3.55 -80.23 N	181.55 5.37 -150.71 N	127.05 5.37 -96.40 N	63.75 5.82 -30.47 N	50.65 6.87 -10.59 N	72.06 6.63 -32.85 N	39.83 7.05 0.00 N	42.76 7.67 0.00 N	35.08 5.85 0.00 N	48.31 7.03 0.01 N		
ST LAWRENCE____ 23600	28.74 -0.56 0.00 N	27.81 -0.35 0.00 N	30.20 -0.42 0.00 N	34.29 -0.52 0.00 N	37.57 -0.55 0.00 N	33.75 -0.45 0.00 N	25.09 -0.39 0.00 N	27.85 -0.76 0.00 N	27.76 -0.62 0.00 N	30.49 -0.77 0.00 N	29.37 -0.80 0.00 N	30.00 -0.78 0.00 N	25.20 -0.76 0.00 N	24.42 -0.72 0.00 N	15.71 -0.53 0.00 N	24.67 -0.81 0.00 N	24.49 -0.77 0.00 N	26.60 -0.86 0.00 N	32.22 -0.96 0.00 N	31.64 -0.94 0.00 N	31.60 -1.18 0.00 N	33.77 -1.33 0.00 N	28.38 -0.85 0.00 N	40.33 -0.96 0.00 N		
STATION 5_MISC_HYD 23604	28.74 -0.56 0.00 N	27.27 -0.90 0.00 N	29.72 -0.90 0.00 N	33.62 -1.19 0.00 N	37.14 -0.99 0.00 N	33.39 -0.81 0.00 N	25.02 -0.46 0.00 N	28.53 -0.08 0.00 N	28.51 0.13 0.00 N	31.78 0.52 0.00 N	31.20 1.03 0.00 N	31.87 1.10 0.00 N	27.11 1.14 0.00 N	26.18 1.04 0.00 N	17.18 0.94 0.00 N	27.01 1.53 0.00 N	26.88 1.61 0.00 N	28.94 1.48 0.00 N	34.91 1.72 0.00 N	34.05 1.47 0.00 N	33.98 1.20 0.00 N	35.76 0.66 0.00 N	29.65 0.43 0.00 N	40.80 -0.48 0.00 N		
STEEL___WIND 323596	28.04 -1.26 0.00 N	26.52 -1.65 0.00 N	29.08 -1.55 0.00 N	32.95 -1.86 0.00 N	36.68 -1.45 0.00 N	32.58 -1.62 0.00 N	24.30 -1.18 0.00 N	27.88 -0.73 0.00 N	27.60 -0.77 0.00 N	30.58 -0.68 0.00 N	29.96 -0.21 0.00 N	30.23 -0.54 0.00 N	25.68 -0.29 0.00 N	24.75 -0.39 0.00 N	16.40 0.16 0.00 N	25.87 0.39 0.00 N	25.60 0.33 0.00 N	27.46 0.00 0.00 N	33.27 0.08 0.00 N	32.34 -0.24 0.00 N	32.39 -0.39 0.00 N	34.20 -0.89 0.00 N	28.62 -0.61 0.00 N	39.21 -2.08 0.00 N		
STEUBEN_REC_LFGE	29.65	28.10	30.61	34.71	38.48	34.25	25.76	29.71	29.57	32.62	31.67	32.04	27.28	26.41	17.39	27.46	27.00	29.07	35.21	34.28	34.65	36.80	30.46	41.84		



323667	0.35 0.00 N	-0.07 0.00 N	-0.01 0.00 N	-0.10 0.00 N	0.35 0.00 N	0.05 0.00 N	0.28 0.00 N	1.09 0.00 N	1.19 0.00 N	1.36 0.00 N	1.49 0.00 N	1.27 0.00 N	1.32 0.00 N	1.28 0.00 N	1.15 0.00 N	1.97 0.00 N	1.73 0.00 N	1.62 0.00 N	2.02 0.00 N	1.70 0.00 N	1.87 0.00 N	1.71 0.00 N	1.23 0.00 N	0.56 0.00 N
STONY___BROOK 24151	32.09 2.95 0.16 N	30.45 2.29 0.00 N	33.18 2.55 0.00 N	37.53 2.73 0.00 N	40.80 2.67 0.00 N	36.81 2.62 0.00 N	27.79 2.31 0.00 N	35.14 2.82 -3.71 N	58.59 2.42 -27.80 N	60.99 2.60 -27.13 N	61.62 2.23 -29.22 N	60.15 1.95 -27.43 N	86.25 1.68 -58.61 N	65.46 1.65 -38.68 N	97.44 0.97 -80.23 N	177.46 1.25 -150.73 N	123.23 1.55 -96.40 N	59.87 1.94 -30.47 N	46.12 2.34 -10.59 N	67.84 2.41 -32.85 N	35.70 2.92 0.00 N	38.63 3.54 0.00 N	32.04 2.81 0.00 N	44.57 3.30 0.01 N
STURGEON_POOL_HYD 23609	32.67 3.37 0.00 N	31.00 2.83 0.00 N	33.59 2.97 0.00 N	38.13 3.32 0.00 N	41.64 3.51 0.00 N	37.47 3.27 0.00 N	28.18 2.70 0.00 N	34.77 3.53 -2.62 N	51.39 3.34 -19.68 N	53.98 3.51 -19.20 N	54.23 3.37 -20.68 N	53.63 3.44 -19.41 N	70.41 2.96 -41.48 N	55.42 2.90 -27.38 N	74.87 1.84 -56.79 N	144.39 3.01 -115.90 N	96.62 3.02 -68.33 N	52.49 3.43 -21.60 N	44.79 4.10 -7.51 N	59.89 4.03 -23.29 N	37.05 4.27 0.00 N	39.84 4.75 0.00 N	32.83 3.61 0.00 N	45.81 4.52 0.00 N
SYRACUSE___ENERGY_ST1 323597	29.24 -0.06 0.00 N	28.00 -0.17 0.00 N	30.46 -0.17 0.00 N	34.57 -0.24 0.00 N	37.99 -0.14 0.00 N	34.07 -0.13 0.00 N	25.41 -0.08 0.00 N	28.70 0.09 0.00 N	28.49 0.11 0.00 N	31.42 0.17 0.00 N	30.43 0.25 0.00 N	31.00 0.22 0.00 N	26.22 0.25 0.00 N	25.39 0.26 0.00 N	16.49 0.25 0.00 N	25.90 0.42 0.00 N	25.66 0.39 0.00 N	27.81 0.35 0.00 N	33.58 0.40 0.00 N	32.88 0.31 0.00 N	33.10 0.32 0.00 N	35.34 0.25 0.00 N	29.35 0.12 0.00 N	41.30 0.02 0.00 N
SYRACUSE___ENERGY_ST2 323598	29.24 -0.06 0.00 N	28.00 -0.17 0.00 N	30.46 -0.17 0.00 N	34.57 -0.24 0.00 N	37.99 -0.14 0.00 N	34.07 -0.13 0.00 N	25.41 -0.08 0.00 N	28.70 0.09 0.00 N	28.49 0.11 0.00 N	31.42 0.17 0.00 N	30.43 0.25 0.00 N	31.00 0.22 0.00 N	26.22 0.25 0.00 N	25.39 0.26 0.00 N	16.49 0.25 0.00 N	25.90 0.42 0.00 N	25.66 0.39 0.00 N	27.81 0.35 0.00 N	33.58 0.40 0.00 N	32.88 0.31 0.00 N	33.10 0.32 0.00 N	35.34 0.25 0.00 N	29.35 0.12 0.00 N	41.30 0.02 0.00 N
SYRACUSE___POWER 24017	29.28 -0.02 0.00 N	28.01 -0.16 0.00 N	30.46 -0.17 0.00 N	34.58 -0.23 0.00 N	37.96 -0.17 0.00 N	34.04 -0.16 0.00 N	25.42 -0.07 0.00 N	28.72 0.11 0.00 N	28.52 0.15 0.00 N	31.50 0.24 0.00 N	30.50 0.33 0.00 N	31.06 0.29 0.00 N	26.30 0.34 0.00 N	25.48 0.34 0.00 N	16.54 0.30 0.00 N	25.98 0.50 0.00 N	25.73 0.47 0.00 N	27.90 0.44 0.00 N	33.67 0.48 0.00 N	32.97 0.39 0.00 N	33.20 0.42 0.00 N	35.44 0.35 0.00 N	29.42 0.20 0.00 N	41.38 0.10 0.00 N
UNION___PROCESSING_DRP 323587	28.64 -0.66 0.00 N	27.26 -0.91 0.00 N	29.76 -0.86 0.00 N	33.71 -1.10 0.00 N	37.26 -0.87 0.00 N	33.32 -0.88 0.00 N	24.89 -0.59 0.00 N	28.38 -0.24 0.00 N	28.20 -0.17 0.00 N	31.26 0.00 0.00 N	30.55 0.38 0.00 N	31.01 0.23 0.00 N	26.26 0.29 0.00 N	25.38 0.25 0.00 N	16.64 0.39 0.00 N	26.18 0.70 0.00 N	25.97 0.70 0.00 N	27.96 0.50 0.00 N	33.75 0.57 0.00 N	32.92 0.34 0.00 N	32.97 0.19 0.00 N	34.90 -0.19 0.00 N	29.09 -0.13 0.00 N	40.29 -1.00 0.00 N
UPPER HUDSON___HYD 24058	30.61 1.31 0.00 N	29.27 1.10 0.00 N	31.79 1.17 0.00 N	36.08 1.27 0.00 N	39.40 1.27 0.00 N	35.60 1.40 0.00 N	26.62 1.14 0.00 N	30.52 1.52 -0.40 N	32.91 1.56 -2.97 N	35.81 1.65 -2.90 N	34.44 1.14 -3.13 N	34.80 1.09 -2.93 N	33.13 0.90 -6.27 N	30.44 0.45 -4.85 N	25.51 0.29 -8.97 N	43.19 0.22 -17.49 N	35.89 0.32 -10.29 N	31.17 0.45 -3.25 N	35.11 0.80 -1.13 N	37.30 1.22 -3.51 N	34.34 1.56 0.00 N	37.32 2.22 0.00 N	30.87 1.64 0.00 N	43.24 1.96 0.00 N
UPPER RAQUET___HYD 24056	29.00 -0.31 0.00 N	28.13 -0.04 0.00 N	30.65 0.03 0.00 N	34.86 0.05 0.00 N	38.08 -0.05 0.00 N	34.16 -0.04 0.00 N	25.42 -0.07 0.00 N	28.29 -0.33 0.00 N	27.93 -0.45 0.00 N	30.20 -1.07 0.00 N	29.11 -1.06 0.00 N	29.63 -1.15 0.00 N	24.83 -1.14 0.00 N	24.06 -1.08 0.00 N	15.50 -0.75 0.00 N	24.36 -1.12 0.00 N	24.13 -1.13 0.00 N	26.22 -1.24 0.00 N	31.84 -1.35 0.00 N	31.24 -1.34 0.00 N	31.33 -1.45 0.00 N	33.79 -1.30 0.00 N	28.88 -0.34 0.00 N	40.91 -0.38 0.00 N
VISCHER___FERRY HYD 24020	30.79 1.48 0.00 N	29.45 1.29 0.00 N	32.00 1.37 0.00 N	36.49 1.68 0.00 N	39.84 1.71 0.00 N	35.76 1.57 0.00 N	26.70 1.21 0.00 N	30.49 1.61 -0.27 N	31.79 1.38 -2.03 N	34.71 1.46 -1.99 N	33.61 1.30 -2.14 N	34.14 1.35 -2.01 N	31.45 1.19 -4.29 N	29.17 1.08 -2.95 N	22.80 0.62 -5.94 N	38.32 0.86 -11.98 N	33.21 0.89 -7.05 N	30.77 1.07 -2.23 N	35.12 1.15 -0.78 N	36.35 1.37 -2.40 N	34.45 1.66 0.00 N	37.03 1.94 0.00 N	30.73 1.51 0.00 N	43.24 1.96 0.00 N
WADING RIVER_IC_1 23522	31.70 2.56 0.16 N	30.09 1.93 0.00 N	33.05 2.43 0.00 N	37.37 2.56 0.00 N	40.59 2.46 0.00 N	36.66 2.46 0.00 N	27.70 2.22 0.00 N	34.79 2.47 -3.71 N	58.30 2.13 -27.80 N	60.70 2.31 -27.13 N	61.35 1.96 -29.22 N	60.07 1.87 -27.43 N	86.19 1.61 -58.61 N	65.42 1.60 -38.68 N	97.44 0.97 -80.23 N	177.44 1.25 -150.70 N	123.20 1.52 -96.40 N	59.78 1.85 -30.47 N	45.96 2.18 -10.59 N	67.69 2.26 -32.85 N	35.48 2.70 0.00 N	38.24 3.15 0.00 N	31.71 2.48 0.00 N	44.06 2.78 0.01 N
WADING RIVER_IC_2 23547	31.70 2.56 0.16 N	30.09 1.93 0.00 N	33.05 2.43 0.00 N	37.37 2.56 0.00 N	40.59 2.46 0.00 N	36.66 2.46 0.00 N	27.70 2.22 0.00 N	34.79 2.47 -3.71 N	58.30 2.13 -27.80 N	60.70 2.31 -27.13 N	61.35 1.96 -29.22 N	60.07 1.87 -27.43 N	86.19 1.61 -58.61 N	65.42 1.60 -38.68 N	97.44 0.97 -80.23 N	177.44 1.25 -150.70 N	123.20 1.52 -96.40 N	59.78 1.85 -30.47 N	45.96 2.18 -10.59 N	67.69 2.26 -32.85 N	35.48 2.70 0.00 N	38.24 3.15 0.00 N	31.71 2.48 0.00 N	44.06 2.78 0.01 N
WADING RIVER_IC_3 23601	31.70 2.56 0.16 N	30.09 1.93 0.00 N	33.05 2.43 0.00 N	37.37 2.56 0.00 N	40.59 2.46 0.00 N	36.66 2.46 0.00 N	27.70 2.22 0.00 N	34.79 2.47 -3.71 N	58.30 2.13 -27.80 N	60.70 2.31 -27.13 N	61.35 1.96 -29.22 N	60.07 1.87 -27.43 N	86.19 1.61 -58.61 N	65.42 1.60 -38.68 N	97.44 0.97 -80.23 N	177.44 1.25 -150.70 N	123.20 1.52 -96.40 N	59.78 1.85 -30.47 N	45.96 2.18 -10.59 N	67.69 2.26 -32.85 N	35.48 2.70 0.00 N	38.24 3.15 0.00 N	31.71 2.48 0.00 N	44.06 2.78 0.01 N
WALDEN___HYDRO 24148	31.47 2.17 0.00 N	29.97 1.81 0.00 N	32.55 1.93 0.00 N	36.92 2.12 0.00 N	40.24 2.11 0.00 N	36.12 1.92 0.00 N	26.81 1.33 0.00 N	33.38 1.99 -2.77 N	51.03 1.85 -20.80 N	53.78 2.22 -20.30 N	54.35 2.31 -21.86 N	53.68 2.39 -20.52 N	71.85 2.03 -43.85 N	56.03 1.95 -28.94 N	77.53 1.26 -60.03 N	149.94 1.97 -122.48 N	99.58 2.11 -72.19 N	52.71 2.44 -22.82 N	44.04 2.92 -7.93 N	60.09 2.92 -24.60 N	35.96 3.18 0.00 N	38.64 3.54 0.00 N	31.65 2.43 0.00 N	44.08 2.79 0.00 N



WARRENSBURG____ 23737	30.70 1.40 0.00 N	29.37 1.20 0.00 N	31.90 1.28 0.00 N	36.23 1.42 0.00 N	39.56 1.43 0.00 N	35.72 1.52 0.00 N	26.74 1.25 0.00 N	30.68 1.67 -0.40 N	33.06 1.71 -2.97 N	35.98 1.82 -2.90 N	34.59 1.29 -3.13 N	34.80 1.09 -2.93 N	33.08 0.84 -6.27 N	30.34 0.35 -4.85 N	25.44 0.22 -8.97 N	43.07 0.10 -17.49 N	35.77 0.21 -10.29 N	31.04 0.33 -3.25 N	34.96 0.64 -1.13 N	37.31 1.23 -3.51 N	34.43 1.65 0.00 N	37.48 2.39 0.00 N	31.03 1.80 0.00 N	43.44 2.15 0.00 N
WATERSIDE____6 8 9 23538	32.03 2.73 0.00 N	30.40 2.23 0.00 N	32.93 2.31 0.00 N	37.32 2.51 0.00 N	40.64 2.51 0.00 N	36.60 2.40 0.00 N	29.74 2.10 -2.16 N	35.18 2.86 -3.70 N	58.77 2.62 -27.77 N	61.25 2.89 -27.10 N	62.10 2.74 -29.19 N	60.98 2.81 -27.40 N	86.86 2.34 -58.55 N	66.04 2.27 -38.64 N	97.86 1.46 -80.15 N	191.21 2.24 -163.48 N	123.74 2.16 -96.31 N	60.43 2.53 -30.44 N	46.84 3.08 -10.58 N	68.46 3.07 -32.82 N	36.11 3.33 0.00 N	38.86 3.77 0.00 N	32.20 2.97 0.00 N	44.99 3.71 0.00 N
WDELAWARE____HYD 323627	29.86 0.56 0.00 N	28.46 0.30 0.00 N	30.87 0.25 0.00 N	35.06 0.25 0.00 N	38.34 0.21 0.00 N	34.49 0.28 0.00 N	25.80 0.31 0.00 N	31.34 0.60 -2.13 N	44.88 0.50 -16.01 N	47.42 0.54 -15.62 N	47.54 0.54 -16.82 N	47.13 0.56 -15.79 N	60.22 0.51 -33.74 N	47.92 0.35 -22.27 N	62.79 0.35 -46.19 N	120.11 0.38 -94.25 N	81.17 0.35 -55.55 N	45.47 0.45 -17.56 N	39.87 0.58 -6.10 N	52.12 0.61 -18.93 N	33.56 0.78 0.00 N	36.08 0.99 0.00 N	29.89 0.66 0.00 N	41.76 0.48 0.00 N
WEST BABYLON____IC 23714	32.72 3.47 0.05 N	30.94 2.77 0.00 N	33.53 2.91 0.00 N	37.93 3.13 0.00 N	41.26 3.13 0.00 N	37.18 2.98 0.00 N	28.07 2.58 0.00 N	35.67 3.35 -3.71 N	59.14 2.97 -27.80 N	61.50 3.11 -27.13 N	62.12 2.72 -29.22 N	60.81 2.60 -27.43 N	86.78 2.20 -58.61 N	65.97 2.15 -38.68 N	97.84 1.37 -80.23 N	179.09 1.90 -151.71 N	123.83 2.16 -96.40 N	60.39 2.46 -30.47 N	46.72 2.95 -10.59 N	68.37 2.94 -32.85 N	36.12 3.34 0.00 N	38.98 3.89 0.00 N	32.37 3.15 0.00 N	45.29 4.01 0.00 N
WEST CANADA____HYD 24049	29.41 0.12 0.00 N	28.23 0.07 0.00 N	30.71 0.09 0.00 N	34.91 0.10 0.00 N	38.24 0.12 0.00 N	34.30 0.10 0.00 N	25.58 0.10 0.00 N	28.79 0.17 0.00 N	28.52 0.15 0.00 N	31.44 0.18 0.00 N	30.34 0.17 0.00 N	30.94 0.16 0.00 N	26.15 0.18 0.00 N	25.29 0.15 0.00 N	16.34 0.10 0.00 N	25.66 0.18 0.00 N	25.42 0.15 0.00 N	27.63 0.17 0.00 N	33.41 0.22 0.00 N	32.77 0.20 0.00 N	33.06 0.28 0.00 N	35.41 0.31 0.00 N	29.44 0.21 0.00 N	41.53 0.24 0.00 N
WESTERN_NY_WIND 24143	28.27 -1.03 0.00 N	26.73 -1.44 0.00 N	29.28 -1.34 0.00 N	33.14 -1.66 0.00 N	36.89 -1.25 0.00 N	32.84 -1.36 0.00 N	24.52 -0.97 0.00 N	28.13 -0.48 0.00 N	27.92 -0.46 0.00 N	30.98 -0.28 0.00 N	30.42 0.25 0.00 N	30.74 -0.04 0.00 N	26.08 0.11 0.00 N	25.16 0.02 0.00 N	16.63 0.39 0.00 N	26.19 0.71 0.00 N	25.96 0.69 0.00 N	27.81 0.35 0.00 N	33.65 0.47 0.00 N	32.73 0.15 0.00 N	32.68 -0.10 0.00 N	34.51 -0.59 0.00 N	28.88 -0.34 0.00 N	39.60 -1.68 0.00 N
WESTOVER____LESR 323668	29.58 0.28 0.00 N	28.24 0.08 0.00 N	30.70 0.08 0.00 N	34.93 0.12 0.00 N	38.41 0.28 0.00 N	34.27 0.07 0.00 N	25.67 0.19 0.00 N	29.34 0.63 -0.09 N	29.72 0.64 -0.71 N	32.66 0.71 -0.69 N	31.63 0.71 -0.74 N	32.14 0.67 -0.70 N	28.18 0.72 -1.49 N	26.82 0.70 -0.99 N	18.89 0.60 -2.05 N	30.70 1.04 -4.18 N	28.57 0.84 -2.46 N	29.09 0.85 -0.78 N	34.54 1.08 -0.27 N	34.35 0.94 -0.84 N	33.97 1.19 0.00 N	36.30 1.21 0.00 N	29.97 0.75 0.00 N	41.83 0.54 0.00 N
WETHRSFD_WT_PWR 323626	28.41 -0.89 0.00 N	26.94 -1.23 0.00 N	29.48 -1.14 0.00 N	33.43 -1.37 0.00 N	37.11 -1.02 0.00 N	33.01 -1.19 0.00 N	24.68 -0.81 0.00 N	28.34 -0.28 0.00 N	28.08 -0.29 0.00 N	31.04 -0.21 0.00 N	30.27 0.10 0.00 N	30.57 -0.20 0.00 N	25.97 0.00 0.00 N	25.07 -0.07 0.00 N	16.57 0.32 0.00 N	26.15 0.66 0.00 N	25.81 0.54 0.00 N	27.75 0.29 0.00 N	33.63 0.45 0.00 N	32.72 0.14 0.00 N	32.88 0.10 0.00 N	34.79 -0.30 0.00 N	28.98 -0.25 0.00 N	39.85 -1.43 0.00 N
YORK____WARBASSE 23770	32.15 2.84 0.00 N	30.50 2.33 0.00 N	33.00 2.38 0.00 N	37.38 2.57 0.00 N	40.71 2.58 0.00 N	36.66 2.46 0.00 N	30.49 2.16 -2.85 N	35.24 2.92 -3.70 N	58.84 2.69 -27.77 N	61.38 3.01 -27.10 N	62.21 2.84 -29.19 N	61.09 2.92 -27.40 N	86.94 2.42 -58.55 N	66.14 2.37 -38.64 N	97.91 1.52 -80.15 N	191.29 2.32 -163.48 N	123.73 2.15 -96.31 N	60.51 2.61 -30.44 N	47.00 3.23 -10.58 N	68.61 3.21 -32.82 N	36.24 3.46 0.00 N	39.01 3.91 0.00 N	32.34 3.11 0.00 N	45.17 3.88 0.00 N