

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/16/2009

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	36.26 1.66 -17.69	33.50 1.20 -19.69	32.55 1.12 -19.25	30.61 0.98 -18.47	30.55 1.09 -16.89	30.70 1.02 -17.97	30.95 1.08 -17.37	35.20 2.27 -10.93	45.75 2.69 -16.70	48.10 2.69 -18.46	50.77 2.85 -19.40	53.29 2.74 -22.82	59.09 2.70 -29.34	58.70 2.83 -27.59	63.62 2.77 -33.12	64.42 2.44 -37.62	61.97 2.39 -35.41	56.05 2.42 -29.44	50.53 2.50 -22.78	51.31 1.99 -29.38	57.24 2.50 -29.76	49.33 2.61 -20.85	47.43 2.05 -24.43	46.48 1.25 -32.25
74TH STREET_GT_1 24260	36.26 1.66 -17.70	33.49 1.19 -19.69	32.54 1.11 -19.25	30.61 0.98 -18.47	30.56 1.09 -16.89	30.69 1.01 -17.98	30.95 1.08 -17.37	35.18 2.24 -10.93	45.73 2.66 -16.70	48.10 2.69 -18.46	50.75 2.82 -19.40	53.26 2.72 -22.82	59.07 2.68 -29.35	58.68 2.80 -27.59	63.59 2.75 -33.12	64.40 2.41 -37.62	61.95 2.37 -35.41	56.03 2.40 -29.44	50.53 2.50 -22.78	51.31 1.99 -29.38	57.22 2.47 -29.77	49.31 2.59 -20.86	47.43 2.05 -24.43	46.48 1.25 -32.25
74TH STREET_GT_2 24261	36.26 1.66 -17.70	33.49 1.19 -19.69	32.54 1.11 -19.25	30.61 0.98 -18.47	30.56 1.09 -16.89	30.69 1.01 -17.98	30.95 1.08 -17.37	35.18 2.24 -10.93	45.73 2.66 -16.70	48.10 2.69 -18.46	50.75 2.82 -19.40	53.26 2.72 -22.82	59.07 2.68 -29.35	58.68 2.80 -27.59	63.59 2.75 -33.12	64.40 2.41 -37.62	61.95 2.37 -35.41	56.03 2.40 -29.44	50.53 2.50 -22.78	51.31 1.99 -29.38	57.22 2.47 -29.77	49.31 2.59 -20.86	47.43 2.05 -24.43	46.48 1.25 -32.25
ADK HUDSON___FALLS 24011	40.69 0.86 -22.92	38.76 0.64 -25.51	37.77 0.66 -24.93	35.72 0.64 -23.92	35.14 0.69 -21.87	35.64 0.66 -23.28	35.77 0.76 -22.50	37.46 1.43 -14.02	40.60 1.66 -12.58	46.96 1.67 -18.35	48.39 1.74 -18.13	48.74 1.64 -19.39	46.36 1.54 -17.77	43.86 1.58 -13.98	39.63 1.66 -10.24	39.11 1.44 -13.31	39.97 1.47 -14.32	63.57 1.23 -38.14	56.00 1.24 -29.51	58.97 0.98 -38.06	64.79 1.25 -38.56	54.20 1.32 -27.01	53.60 1.01 -31.65	55.33 0.57 -41.77
ADK RESOURCE___RCVRY 23798	40.69 0.86 -22.92	38.76 0.64 -25.51	37.77 0.66 -24.93	35.72 0.64 -23.92	35.14 0.69 -21.87	35.64 0.66 -23.28	35.77 0.76 -22.50	37.46 1.43 -14.02	40.60 1.66 -12.58	46.96 1.67 -18.35	48.39 1.74 -18.13	48.74 1.64 -19.39	46.36 1.54 -17.77	43.86 1.58 -13.98	39.63 1.66 -10.24	39.11 1.44 -13.31	39.97 1.47 -14.32	63.57 1.23 -38.14	56.00 1.24 -29.51	58.97 0.98 -38.06	64.79 1.25 -38.56	54.20 1.32 -27.01	53.60 1.01 -31.65	55.33 0.57 -41.77
ADK S GLENS___FALLS 24028	40.69 0.86 -22.92	38.76 0.64 -25.51	37.77 0.66 -24.93	35.72 0.64 -23.92	35.14 0.69 -21.87	35.64 0.66 -23.28	35.77 0.76 -22.50	37.46 1.43 -14.02	40.60 1.66 -12.58	46.96 1.67 -18.35	48.39 1.74 -18.13	48.74 1.64 -19.39	46.36 1.54 -17.77	43.86 1.58 -13.98	39.63 1.66 -10.24	39.11 1.44 -13.31	39.97 1.47 -14.32	63.57 1.23 -38.14	56.00 1.24 -29.51	58.97 0.98 -38.06	64.79 1.25 -38.56	54.20 1.32 -27.01	53.60 1.01 -31.65	55.33 0.57 -41.77
ADK_NYS___DAM 23527	39.95 0.71 -22.33	37.99 0.53 -24.85	37.00 0.52 -24.29	34.98 0.51 -23.31	34.46 0.58 -21.31	34.94 0.55 -22.68	35.03 0.60 -21.92	36.66 0.99 -13.67	39.82 1.11 -12.35	46.01 1.13 -17.94	47.43 1.17 -17.74	47.80 1.08 -18.99	45.62 1.05 -17.52	43.27 1.13 -13.85	39.18 1.14 -10.31	38.70 1.00 -13.33	39.44 0.99 -14.28	62.27 0.92 -37.15	54.93 0.93 -28.75	57.75 0.74 -37.07	63.47 0.92 -37.56	53.16 0.98 -26.32	52.55 0.77 -30.83	54.13 0.45 -40.69
AIR_PRODUCTS___DRP 24190	39.50 0.19 -22.40	37.69 0.15 -24.93	36.71 0.16 -24.37	34.69 0.15 -23.38	34.13 0.18 -21.38	34.63 0.16 -22.76	34.67 0.18 -21.99	36.00 0.31 -13.68	38.32 0.37 -11.58	44.78 0.35 -17.49	46.09 0.40 -17.17	46.28 0.42 -18.14	43.22 0.38 -15.79	40.66 0.40 -11.98	35.59 0.39 -7.48	34.97 0.34 -10.26	36.09 0.36 -11.55	61.79 0.31 -37.28	54.39 0.30 -28.84	57.37 0.24 -37.20	62.97 0.30 -37.68	52.60 0.34 -26.40	52.15 0.27 -30.93	53.96 0.14 -40.83
ALBANY___1 23571	39.50 0.19 -22.40	37.69 0.15 -24.93	36.71 0.16 -24.37	34.69 0.15 -23.38	34.13 0.18 -21.38	34.63 0.16 -22.76	34.67 0.18 -21.99	36.00 0.31 -13.68	38.32 0.37 -11.58	44.78 0.35 -17.49	46.09 0.40 -17.17	46.28 0.42 -18.14	43.22 0.38 -15.79	40.66 0.40 -11.98	35.59 0.39 -7.48	34.97 0.34 -10.26	36.09 0.36 -11.55	61.79 0.31 -37.28	54.39 0.30 -28.84	57.37 0.24 -37.20	62.97 0.30 -37.68	52.60 0.34 -26.40	52.15 0.27 -30.93	53.96 0.14 -40.83
ALBANY___2 23572	39.50 0.19 -22.40	37.69 0.15 -24.93	36.71 0.16 -24.37	34.69 0.15 -23.38	34.13 0.18 -21.38	34.63 0.16 -22.76	34.67 0.18 -21.99	36.00 0.31 -13.68	38.32 0.37 -11.58	44.78 0.35 -17.49	46.09 0.40 -17.17	46.28 0.42 -18.14	43.22 0.38 -15.79	40.66 0.40 -11.98	35.59 0.39 -7.48	34.97 0.34 -10.26	36.09 0.36 -11.55	61.79 0.31 -37.28	54.39 0.30 -28.84	57.37 0.24 -37.20	62.97 0.30 -37.68	52.60 0.34 -26.40	52.15 0.27 -30.93	53.96 0.14 -40.83
ALBANY___3 23573	39.50 0.19 -22.40	37.69 0.15 -24.93	36.71 0.16 -24.37	34.69 0.15 -23.38	34.13 0.18 -21.38	34.63 0.16 -22.76	34.67 0.18 -21.99	36.00 0.31 -13.68	38.32 0.37 -11.58	44.78 0.35 -17.49	46.09 0.40 -17.17	46.28 0.42 -18.14	43.22 0.38 -15.79	40.66 0.40 -11.98	35.59 0.39 -7.48	34.97 0.34 -10.26	36.09 0.36 -11.55	61.79 0.31 -37.28	54.39 0.30 -28.84	57.37 0.24 -37.20	62.97 0.30 -37.68	52.60 0.34 -26.40	52.15 0.27 -30.93	53.96 0.14 -40.83
ALBANY___4 23574	39.50 0.19 -22.40	37.69 0.15 -24.93	36.71 0.16 -24.37	34.69 0.15 -23.38	34.13 0.18 -21.38	34.63 0.16 -22.76	34.67 0.18 -21.99	36.00 0.31 -13.68	38.32 0.37 -11.58	44.78 0.35 -17.49	46.09 0.40 -17.17	46.28 0.42 -18.14	43.22 0.38 -15.79	40.66 0.40 -11.98	35.59 0.39 -7.48	34.97 0.34 -10.26	36.09 0.36 -11.55	61.79 0.31 -37.28	54.39 0.30 -28.84	57.37 0.24 -37.20	62.97 0.30 -37.68	52.60 0.34 -26.40	52.15 0.27 -30.93	53.96 0.14 -40.83

ALBANY___LFG	40.12	38.31	37.31	35.26	34.67	35.18	35.23	36.53	39.09	45.61	46.97	47.26	44.39	41.82	36.94	36.40	37.41	62.77	55.23	58.30	63.97	53.38	52.96	54.86
323615	0.39	0.30	0.30	0.28	0.31	0.29	0.33	0.57	0.69	0.70	0.77	0.78	0.73	0.76	0.75	0.66	0.65	0.60	0.61	0.48	0.60	0.62	0.50	0.29
	-22.82	-25.39	-24.82	-23.82	-21.78	-23.18	-22.40	-13.95	-12.04	-17.97	-17.68	-18.76	-16.62	-12.77	-8.47	-11.38	-12.59	-37.97	-29.38	-37.89	-38.39	-26.89	-31.51	-41.59
ALCOA_RYNLDS___DRP	3.15	2.11	2.11	2.10	2.30	4.92	6.09	17.25	21.28	21.33	22.67	16.88	16.86	22.53	16.85	16.84	16.86	16.81	16.87	15.05	16.83	20.01	16.15	6.11
24188	-3.18	-2.46	-2.41	-2.21	-2.49	-2.33	-2.45	-4.23	-4.64	-4.93	-5.19	-5.35	-5.22	-5.29	-5.27	-4.68	-4.67	-4.74	-4.77	-3.45	-4.62	-4.84	-3.60	-2.47
	10.58	8.04	7.66	6.85	7.78	4.45	3.97	0.53	0.45	0.68	0.66	5.49	4.96	0.46	5.61	2.85	2.65	2.64	3.61	1.44	3.53	1.02	1.19	4.41
ALLEGHENY___COGEN	20.10	16.13	15.65	14.48	15.67	14.99	15.73	24.19	28.34	29.77	31.39	30.68	29.62	30.26	29.09	26.08	26.08	29.63	29.50	25.21	30.46	29.85	25.32	18.62
23514	0.19	0.18	0.19	0.18	0.23	0.23	0.28	0.35	0.42	0.48	0.57	0.53	0.46	0.37	0.36	0.34	0.36	0.44	0.38	0.28	0.42	0.44	0.23	0.16
	-3.01	-3.35	-3.27	-3.14	-2.87	-3.05	-2.95	-1.83	-1.55	-2.34	-2.30	-2.43	-2.11	-1.60	-1.00	-1.37	-1.55	-5.00	-3.87	-4.99	-5.06	-3.54	-4.15	-5.48
ALTONA_WT_PWR	2.87	1.87	1.88	1.89	2.07	4.70	5.85	17.04	21.04	21.07	22.37	16.56	16.55	22.25	16.52	16.52	16.56	16.48	16.55	14.72	16.49	19.73	15.77	5.81
323606	-3.40	-2.64	-2.58	-2.37	-2.67	-2.49	-2.63	-4.40	-4.85	-5.15	-5.45	-5.63	-5.49	-5.54	-5.57	-4.97	-4.93	-4.98	-5.03	-3.69	-4.87	-5.04	-3.90	-2.66
	10.63	8.10	7.72	6.91	7.84	4.51	4.02	0.56	0.48	0.72	0.71	5.53	5.00	0.49	5.63	2.88	2.68	2.73	3.68	1.53	3.62	1.09	1.27	4.52
AMERICAN_REF_FUEL	17.54	14.10	13.75	12.69	13.80	13.13	13.77	21.07	24.46	25.33	26.66	26.22	25.26	25.83	25.13	22.57	22.59	25.13	25.11	21.40	25.69	25.47	22.02	16.07
24010	-1.56	-0.95	-0.82	-0.76	-0.87	-0.80	-0.89	-2.27	-3.03	-3.31	-3.54	-3.27	-3.33	-3.62	-3.33	-2.80	-2.71	-2.71	-2.95	-2.17	-2.97	-2.97	-1.95	-0.91
	-2.19	-2.44	-2.38	-2.28	-2.09	-2.22	-2.15	-1.33	-1.13	-1.70	-1.67	-1.77	-1.54	-1.17	-0.73	-1.00	-1.13	-3.64	-2.82	-3.63	-3.68	-2.58	-3.02	-3.99
ARTHUR_KILL_GT_1	36.18	33.40	32.44	30.54	30.48	30.64	30.90	35.10	45.69	47.93	50.89	70.65	63.66	70.72	70.72	70.72	70.72	63.47	64.55	70.72	70.72	70.72	66.81	46.53
23520	1.57	1.08	1.00	0.90	1.01	0.95	1.01	2.16	2.61	2.42	2.85	2.77	2.70	2.86	2.80	2.44	2.37	2.40	2.50	2.01	2.50	2.64	2.07	1.29
	-17.71	-19.70	-19.26	-18.48	-16.90	-17.98	-17.38	-10.93	-16.71	-18.57	-19.52	-40.15	-33.91	-39.58	-40.19	-43.92	-44.18	-36.88	-36.80	-48.77	-43.24	-42.22	-43.79	-32.26
ARTHUR_KILL_2	36.18	33.40	32.44	30.54	30.48	30.64	30.90	35.10	45.69	47.93	50.89	70.65	63.66	70.72	70.72	70.72	70.72	63.47	64.55	70.72	70.72	70.72	66.81	46.53
23512	1.57	1.08	1.00	0.90	1.01	0.95	1.01	2.16	2.61	2.42	2.85	2.77	2.70	2.86	2.80	2.44	2.37	2.40	2.50	2.01	2.50	2.64	2.07	1.29
	-17.71	-19.70	-19.26	-18.48	-16.90	-17.98	-17.38	-10.93	-16.71	-18.57	-19.52	-40.15	-33.91	-39.58	-40.19	-43.92	-44.18	-36.88	-36.80	-48.77	-43.24	-42.22	-43.79	-32.26
ARTHUR_KILL_3	36.26	33.49	32.54	30.60	30.54	30.67	30.94	35.15	45.71	48.17	50.77	70.50	63.55	70.57	70.54	70.59	70.61	63.38	64.46	70.65	70.61	70.63	66.76	46.47
23513	1.66	1.19	1.11	0.97	1.08	0.99	1.06	2.22	2.64	2.67	2.74	2.63	2.60	2.72	2.63	2.31	2.27	2.32	2.42	1.95	2.40	2.56	2.03	1.23
	-17.70	-19.69	-19.25	-18.47	-16.89	-17.97	-17.37	-10.93	-16.71	-18.56	-19.51	-40.14	-33.90	-39.57	-40.18	-43.91	-44.17	-36.87	-36.79	-48.76	-43.23	-42.21	-43.78	-32.25
ASHOKAN_____	37.27	34.82	33.89	31.92	31.74	31.98	32.16	35.66	43.75	47.43	49.73	51.57	54.48	53.49	55.10	55.20	53.89	58.23	52.18	53.43	59.39	50.69	49.23	48.88
23654	1.27	0.96	0.94	0.84	0.94	0.88	0.91	2.18	2.72	2.83	3.02	3.08	3.06	3.17	3.05	2.66	2.61	2.27	2.35	1.79	2.30	2.33	1.93	1.10
	-19.09	-21.24	-20.77	-19.93	-18.22	-19.39	-18.74	-11.48	-14.67	-17.66	-18.19	-20.77	-24.38	-22.03	-24.32	-28.17	-27.10	-31.77	-24.58	-31.70	-32.11	-22.50	-26.36	-34.79
ASTORIA_EAST_ENERGY_CC1	36.37	33.62	32.68	30.74	30.70	30.82	31.09	35.36	45.84	48.34	50.92	53.59	59.28	58.90	63.74	64.50	61.91	56.03	50.56	51.35	57.34	49.34	47.42	46.46
323581	1.76	1.31	1.24	1.10	1.23	1.14	1.20	2.42	2.77	2.75	2.80	2.77	2.73	2.86	2.80	2.51	2.32	2.40	2.53	2.03	2.55	2.61	2.03	1.22
	-17.70	-19.70	-19.26	-18.48	-16.90	-17.98	-17.38	-10.93	-16.71	-18.65	-19.61	-23.09	-29.50	-27.75	-33.21	-37.62	-35.41	-29.44	-22.79	-29.38	-29.81	-20.86	-24.44	-32.26
ASTORIA_EAST_ENERGY_CC2	36.37	33.62	32.68	30.74	30.70	30.82	31.09	35.36	45.84	48.36	50.95	53.59	59.28	58.90	63.74	64.50	61.93	56.03	50.56	51.35	57.37	49.36	47.42	46.46
323582	1.76	1.31	1.24	1.10	1.23	1.14	1.20	2.42	2.77	2.77	2.82	2.77	2.73	2.86	2.80	2.51	2.34	2.40	2.53	2.03	2.57	2.64	2.03	1.22
	-17.70	-19.70	-19.26	-18.48	-16.90	-17.98	-17.38	-10.93	-16.71	-18.65	-19.61	-23.09	-29.50	-27.75	-33.21	-37.62	-35.41	-29.44	-22.79	-29.38	-29.81	-20.86	-24.44	-32.26
ASTORIA_GT2_1	36.37	33.62	32.68	30.74	30.70	30.82	31.10	35.36	45.84	48.36	50.95	53.59	59.28	58.92	63.74	64.50	61.93	56.06	50.56	51.35	57.37	49.36	47.42	46.48
24094	1.76	1.31	1.24	1.10	1.23	1.14	1.21	2.42	2.77	2.77	2.82	2.77	2.73	2.89	2.80	2.51	2.34	2.42	2.53	2.03	2.57	2.64	2.03	1.23
	-17.70	-19.70	-19.26	-18.48	-16.90	-17.98	-17.38	-10.93	-16.71	-18.65	-19.61	-23.09	-29.50	-27.75	-33.21	-37.62	-35.41	-29.44	-22.79	-29.38	-29.81	-20.86	-24.44	-32.26
ASTORIA_GT2_2	36.37	33.62	32.68	30.74	30.70	30.82	31.10	35.36	45.84	48.36	50.95	53.59	59.28	58.92	63.74	64.50	61.93	56.06	50.56	51.35	57.37	49.36	47.42	46.48
24095	1.76	1.31	1.24	1.10	1.23	1.14	1.21	2.42	2.77	2.77	2.82	2.77	2.73	2.89	2.80	2.51	2.34	2.42	2.53	2.03	2.57	2.64	2.03	1.23
	-17.70	-19.70	-19.26	-18.48	-16.90	-17.98	-17.38	-10.93	-16.71	-18.65	-19.61	-23.09	-29.50	-27.75	-33.21	-37.62	-35.41	-29.44	-22.79	-29.38	-29.81	-20.86	-24.44	-32.26
ASTORIA_GT2_3	36.37	33.62	32.68	30.74	30.70	30.82	31.10	35.36	45.84	48.36	50.95	53.59	59.28	58.92	63.74	64.50	61.93	56.06	50.56	51.35	57.37	49.36	47.42	46.48
24096	1.76	1.31	1.24	1.10	1.23	1.14	1.21	2.42	2.77	2.77	2.82	2.77	2.73	2.89	2.80	2.51	2.34	2.42	2.53	2.03	2.57	2.64	2.03	1.23
	-17.70	-19.70	-19.26	-18.48	-16.90	-17.98	-17.38	-10.93	-16.71	-18.65	-19.61	-23.09	-29.50	-27.75	-33.21	-37.62	-35.41	-29.44	-22.79	-29.38	-29.81	-20.86	-24.44	-32.26
ASTORIA_GT2_4	36.37	33.62	32.68	30.74	30.70	30.82	31.10	35.36	45.84	48.36	50.95	53.59	59.28	58.92	63.74	64.50	61.93	56.06	50.56	51.35	57.37	49.36	47.42	46.48
24097	1.76	1.31	1.24	1.10	1.23	1.14	1.21	2.42	2.77	2.77	2.82	2.77	2.73	2.89	2.80	2.51	2.34	2.42	2.53	2.03	2.57	2.64	2.03	1.23
	-17.70	-19.70	-19.26	-18.48	-16.90	-17.98	-17.38	-10.93	-16.71	-18.65	-19.61	-23.09	-29.50	-27.75	-33.21	-37.62	-35.41	-29.44	-22.79	-29.38	-29.81	-20.86	-24.44	-32.26
ASTORIA_GT3_1	36.37	33.62	32.68	30.74	30.70	30.82	31.10	35.36	45.84	48.36	50.95	53.59	59.28	58.92	63.74	64.50	61.93	56.06	50.56	51.35	57.37	49.36	47.42	46.48
24098	1.76	1.31	1.24	1.10	1.23	1.14	1.21	2.42	2.77	2.77	2.82	2.77	2.73	2.89	2.80	2.51	2.34	2.42	2.53	2.03	2.57	2.64	2.03	1.23
	-17.70	-19.70	-19.26	-18.48	-16.90	-17.98	-17.38	-10.93	-16.71	-18.65	-19.61	-23.09	-29.50	-27.75	-33.21	-37.62	-35.41	-29.44	-22.79	-29.38	-29.81	-20.86	-24.44	-32.26

ASTORIA_GT3_2 24099	36.37 1.76 -17.70	33.62 1.31 -19.70	32.68 1.24 -19.26	30.74 1.10 -18.48	30.70 1.23 -16.90	30.82 1.14 -17.98	31.10 1.21 -17.38	35.36 2.42 -10.93	45.84 2.77 -16.71	48.36 2.77 -18.65	50.95 2.82 -19.61	53.59 2.77 -23.09	59.28 2.73 -29.50	58.92 2.89 -27.75	63.74 2.80 -33.21	64.50 2.51 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.56 2.53 -22.79	51.35 2.03 -29.38	57.37 2.57 -29.81	49.36 2.64 -20.86	47.42 2.03 -24.44	46.48 1.23 -32.26
ASTORIA_GT3_3 24100	36.37 1.76 -17.70	33.62 1.31 -19.70	32.68 1.24 -19.26	30.74 1.10 -18.48	30.70 1.23 -16.90	30.82 1.14 -17.98	31.10 1.21 -17.38	35.36 2.42 -10.93	45.84 2.77 -16.71	48.36 2.77 -18.65	50.95 2.82 -19.61	53.59 2.77 -23.09	59.28 2.73 -29.50	58.92 2.89 -27.75	63.74 2.80 -33.21	64.50 2.51 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.56 2.53 -22.79	51.35 2.03 -29.38	57.37 2.57 -29.81	49.36 2.64 -20.86	47.42 2.03 -24.44	46.48 1.23 -32.26
ASTORIA_GT3_4 24101	36.37 1.76 -17.70	33.62 1.31 -19.70	32.68 1.24 -19.26	30.74 1.10 -18.48	30.70 1.23 -16.90	30.82 1.14 -17.98	31.10 1.21 -17.38	35.36 2.42 -10.93	45.84 2.77 -16.71	48.36 2.77 -18.65	50.95 2.82 -19.61	53.59 2.77 -23.09	59.28 2.73 -29.50	58.92 2.89 -27.75	63.74 2.80 -33.21	64.50 2.51 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.56 2.53 -22.79	51.35 2.03 -29.38	57.37 2.57 -29.81	49.36 2.64 -20.86	47.42 2.03 -24.44	46.48 1.23 -32.26
ASTORIA_GT4_1 24102	36.37 1.76 -17.70	33.62 1.31 -19.70	32.68 1.24 -19.26	30.74 1.10 -18.48	30.70 1.23 -16.90	30.82 1.14 -17.98	31.10 1.21 -17.38	35.36 2.42 -10.93	45.84 2.77 -16.71	48.36 2.77 -18.65	50.95 2.82 -19.61	53.59 2.77 -23.09	59.28 2.73 -29.50	58.92 2.89 -27.75	63.74 2.80 -33.21	64.50 2.51 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.56 2.53 -22.79	51.35 2.03 -29.38	57.37 2.57 -29.81	49.36 2.64 -20.86	47.42 2.03 -24.44	46.48 1.23 -32.26
ASTORIA_GT4_2 24103	36.37 1.76 -17.70	33.62 1.31 -19.70	32.68 1.24 -19.26	30.74 1.10 -18.48	30.70 1.23 -16.90	30.82 1.14 -17.98	31.10 1.21 -17.38	35.36 2.42 -10.93	45.84 2.77 -16.71	48.36 2.77 -18.65	50.95 2.82 -19.61	53.59 2.77 -23.09	59.28 2.73 -29.50	58.92 2.89 -27.75	63.74 2.80 -33.21	64.50 2.51 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.56 2.53 -22.79	51.35 2.03 -29.38	57.37 2.57 -29.81	49.36 2.64 -20.86	47.42 2.03 -24.44	46.48 1.23 -32.26
ASTORIA_GT4_3 24104	36.37 1.76 -17.70	33.62 1.31 -19.70	32.68 1.24 -19.26	30.74 1.10 -18.48	30.70 1.23 -16.90	30.82 1.14 -17.98	31.10 1.21 -17.38	35.36 2.42 -10.93	45.84 2.77 -16.71	48.36 2.77 -18.65	50.95 2.82 -19.61	53.59 2.77 -23.09	59.28 2.73 -29.50	58.92 2.89 -27.75	63.74 2.80 -33.21	64.50 2.51 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.56 2.53 -22.79	51.35 2.03 -29.38	57.37 2.57 -29.81	49.36 2.64 -20.86	47.42 2.03 -24.44	46.48 1.23 -32.26
ASTORIA_GT4_4 24105	36.37 1.76 -17.70	33.62 1.31 -19.70	32.68 1.24 -19.26	30.74 1.10 -18.48	30.70 1.23 -16.90	30.82 1.14 -17.98	31.10 1.21 -17.38	35.36 2.42 -10.93	45.84 2.77 -16.71	48.36 2.77 -18.65	50.95 2.82 -19.61	53.59 2.77 -23.09	59.28 2.73 -29.50	58.92 2.89 -27.75	63.74 2.80 -33.21	64.50 2.51 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.56 2.53 -22.79	51.35 2.03 -29.38	57.37 2.57 -29.81	49.36 2.64 -20.86	47.42 2.03 -24.44	46.48 1.23 -32.26
ASTORIA_GT_1 23523	36.37 1.76 -17.70	33.62 1.31 -19.70	32.68 1.24 -19.26	30.74 1.10 -18.48	30.70 1.23 -16.90	30.82 1.14 -17.98	31.10 1.21 -17.38	35.36 2.42 -10.93	45.84 2.77 -16.71	48.36 2.77 -18.65	50.95 2.82 -19.61	53.59 2.77 -23.09	59.28 2.73 -29.50	58.92 2.89 -27.75	63.74 2.80 -33.21	64.50 2.51 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.56 2.53 -22.79	51.35 2.03 -29.38	57.37 2.57 -29.81	49.36 2.64 -20.86	47.42 2.03 -24.44	46.48 1.23 -32.26
ASTORIA_GT_10 24110	36.33 1.72 -17.70	33.56 1.25 -19.70	32.61 1.17 -19.26	30.68 1.04 -18.48	30.63 1.16 -16.90	30.77 1.08 -17.98	31.02 1.14 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.42 2.83 -18.65	51.07 2.94 -19.61	53.67 2.86 -23.09	59.33 2.79 -29.50	58.98 2.94 -27.75	63.82 2.88 -33.21	64.50 2.51 -37.62	62.00 2.42 -35.41	56.11 2.47 -29.44	50.64 2.60 -22.79	51.39 2.07 -29.38	57.39 2.60 -29.81	49.44 2.72 -20.86	47.50 2.12 -24.44	46.53 1.29 -32.26
ASTORIA_GT_11 24225	36.33 1.72 -17.70	33.56 1.25 -19.70	32.61 1.17 -19.26	30.68 1.04 -18.48	30.63 1.16 -16.90	30.77 1.08 -17.98	31.02 1.14 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.42 2.83 -18.65	51.07 2.94 -19.61	53.67 2.86 -23.09	59.33 2.79 -29.50	58.98 2.94 -27.75	63.82 2.88 -33.21	64.50 2.51 -37.62	62.00 2.42 -35.41	56.11 2.47 -29.44	50.64 2.60 -22.79	51.39 2.07 -29.38	57.39 2.60 -29.81	49.44 2.72 -20.86	47.50 2.12 -24.44	46.53 1.29 -32.26
ASTORIA_GT_12 24226	36.33 1.72 -17.70	33.56 1.25 -19.70	32.61 1.17 -19.26	30.68 1.04 -18.48	30.63 1.16 -16.90	30.77 1.08 -17.98	31.02 1.14 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.42 2.83 -18.65	51.07 2.94 -19.61	53.67 2.86 -23.09	59.33 2.79 -29.50	58.98 2.94 -27.75	63.82 2.88 -33.21	64.50 2.51 -37.62	62.00 2.42 -35.41	56.11 2.47 -29.44	50.64 2.60 -22.79	51.39 2.07 -29.38	57.39 2.60 -29.81	49.44 2.72 -20.86	47.50 2.12 -24.44	46.53 1.29 -32.26
ASTORIA_GT_13 24227	36.33 1.72 -17.70	33.56 1.25 -19.70	32.61 1.17 -19.26	30.68 1.04 -18.48	30.63 1.16 -16.90	30.77 1.08 -17.98	31.02 1.14 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.42 2.83 -18.65	51.07 2.94 -19.61	53.67 2.86 -23.09	59.33 2.79 -29.50	58.98 2.94 -27.75	63.82 2.88 -33.21	64.50 2.51 -37.62	62.00 2.42 -35.41	56.11 2.47 -29.44	50.64 2.60 -22.79	51.39 2.07 -29.38	57.39 2.60 -29.81	49.44 2.72 -20.86	47.50 2.12 -24.44	46.53 1.29 -32.26
ASTORIA_GT_5 24106	36.37 1.76 -17.70	33.62 1.31 -19.70	32.68 1.24 -19.26	30.74 1.10 -18.48	30.70 1.23 -16.90	30.82 1.14 -17.98	31.10 1.21 -17.38	35.36 2.42 -10.93	45.84 2.77 -16.71	48.36 2.77 -18.65	50.95 2.82 -19.61	53.59 2.77 -23.09	59.28 2.73 -29.50	58.92 2.89 -27.75	63.74 2.80 -33.21	64.50 2.51 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.56 2.53 -22.79	51.35 2.03 -29.38	57.37 2.57 -29.81	49.36 2.64 -20.86	47.42 2.03 -24.44	46.48 1.23 -32.26
ASTORIA_GT_7 24107	36.37 1.76 -17.70	33.62 1.31 -19.70	32.68 1.24 -19.26	30.74 1.10 -18.48	30.70 1.23 -16.90	30.82 1.14 -17.98	31.10 1.21 -17.38	35.36 2.42 -10.93	45.84 2.77 -16.71	48.36 2.77 -18.65	50.95 2.82 -19.61	53.59 2.77 -23.09	59.28 2.73 -29.50	58.92 2.89 -27.75	63.74 2.80 -33.21	64.50 2.51 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.56 2.53 -22.79	51.35 2.03 -29.38	57.37 2.57 -29.81	49.36 2.64 -20.86	47.42 2.03 -24.44	46.48 1.23 -32.26
ASTORIA_GT_8 24108	36.37 1.76 -17.70	33.62 1.31 -19.70	32.68 1.24 -19.26	30.74 1.10 -18.48	30.70 1.23 -16.90	30.82 1.14 -17.98	31.10 1.21 -17.38	35.36 2.42 -10.93	45.84 2.77 -16.71	48.36 2.77 -18.65	50.95 2.82 -19.61	53.59 2.77 -23.09	59.28 2.73 -29.50	58.92 2.89 -27.75	63.74 2.80 -33.21	64.50 2.51 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.56 2.53 -22.79	51.35 2.03 -29.38	57.37 2.57 -29.81	49.36 2.64 -20.86	47.42 2.03 -24.44	46.48 1.23 -32.26
ASTORIA___2 24149	36.37 1.76 -17.70	33.62 1.31 -19.70	32.68 1.24 -19.26	30.74 1.10 -18.48	30.70 1.23 -16.90	30.82 1.14 -17.98	31.10 1.21 -17.38	35.36 2.42 -10.93	45.84 2.77 -16.71	48.36 2.77 -18.65	50.95 2.82 -19.61	53.59 2.77 -23.09	59.28 2.73 -29.50	58.92 2.89 -27.75	63.74 2.80 -33.21	64.50 2.51 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.56 2.53 -22.79	51.35 2.03 -29.38	57.37 2.57 -29.81	49.36 2.64 -20.86	47.42 2.03 -24.44	46.48 1.23 -32.26

ASTORIA___3 23516	36.33 1.72 -17.70	33.56 1.25 -19.70	32.61 1.17 -19.26	30.68 1.04 -18.48	30.63 1.16 -16.90	30.77 1.08 -17.98	31.02 1.14 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.42 2.83 -18.65	51.07 2.94 -19.61	53.67 2.86 -23.09	59.33 2.79 -29.50	58.98 2.94 -27.75	63.82 2.88 -33.21	64.50 2.51 -37.62	62.00 2.42 -35.41	56.11 2.47 -29.44	50.64 2.60 -22.79	51.39 2.07 -29.38	57.39 2.60 -29.81	49.44 2.72 -20.86	47.50 2.12 -24.44	46.53 1.29 -32.26
ASTORIA___4 23517	36.33 1.72 -17.70	33.56 1.25 -19.70	32.61 1.17 -19.26	30.68 1.04 -18.48	30.63 1.16 -16.90	30.77 1.08 -17.98	31.02 1.14 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.42 2.83 -18.65	51.07 2.94 -19.61	53.67 2.86 -23.09	59.33 2.79 -29.50	58.98 2.94 -27.75	63.82 2.88 -33.21	64.50 2.51 -37.62	62.00 2.42 -35.41	56.11 2.47 -29.44	50.64 2.60 -22.79	51.39 2.07 -29.38	57.39 2.60 -29.81	49.44 2.72 -20.86	47.50 2.12 -24.44	46.53 1.29 -32.26
ASTORIA___5 23518	36.37 1.76 -17.70	33.62 1.31 -19.70	32.68 1.24 -19.26	30.74 1.10 -18.48	30.70 1.23 -16.90	30.82 1.14 -17.98	31.10 1.21 -17.38	35.36 2.42 -10.93	45.84 2.77 -16.71	48.36 2.77 -18.65	50.95 2.82 -19.61	53.59 2.77 -23.09	59.28 2.73 -29.50	58.92 2.89 -27.75	63.74 2.80 -33.21	64.50 2.51 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.56 2.53 -22.79	51.35 2.03 -29.38	57.37 2.57 -29.81	49.36 2.64 -20.86	47.42 2.03 -24.44	46.48 1.23 -32.26
ATHENS_STG_1 23668	37.16 0.73 -19.53	34.88 0.54 -21.73	33.94 0.51 -21.24	32.00 0.46 -20.38	31.72 0.52 -18.63	32.02 0.48 -19.83	32.17 0.50 -19.17	34.83 0.92 -11.90	34.07 1.08 -6.62	41.18 1.10 -13.13	41.98 1.17 -12.29	40.78 1.14 -11.92	34.14 1.11 -5.99	31.52 1.16 -2.07	22.80 1.14 6.06	20.67 1.00 4.70	23.08 0.99 2.08	57.75 1.06 -32.49	51.52 1.14 -25.14	53.23 0.88 -32.42	58.92 1.10 -32.84	50.04 1.16 -23.01	48.82 0.92 -26.96	49.11 0.55 -35.58
ATHENS_STG_2 23670	37.16 0.73 -19.53	34.88 0.54 -21.73	33.94 0.51 -21.24	32.00 0.46 -20.38	31.72 0.52 -18.63	32.02 0.48 -19.83	32.17 0.50 -19.17	34.83 0.92 -11.90	34.07 1.08 -6.62	41.18 1.10 -13.13	41.98 1.17 -12.29	40.78 1.14 -11.92	34.14 1.11 -5.99	31.52 1.16 -2.07	22.80 1.14 6.06	20.67 1.00 4.70	23.08 0.99 2.08	57.75 1.06 -32.49	51.52 1.14 -25.14	53.23 0.88 -32.42	58.92 1.10 -32.84	50.04 1.16 -23.01	48.82 0.92 -26.96	49.11 0.55 -35.58
ATHENS_STG_3 23677	37.16 0.73 -19.53	34.88 0.54 -21.73	33.94 0.51 -21.24	32.00 0.46 -20.38	31.72 0.52 -18.63	32.02 0.48 -19.83	32.17 0.50 -19.17	34.83 0.92 -11.90	34.07 1.08 -6.62	41.18 1.10 -13.13	41.98 1.17 -12.29	40.78 1.14 -11.92	34.14 1.11 -5.99	31.52 1.16 -2.07	22.80 1.14 6.06	20.67 1.00 4.70	23.08 0.99 2.08	57.75 1.06 -32.49	51.52 1.14 -25.14	53.23 0.88 -32.42	58.92 1.10 -32.84	50.04 1.16 -23.01	48.82 0.92 -26.96	49.11 0.55 -35.58
BARRETT_IC_1 23704	36.40 1.79 -17.71	33.56 1.25 -19.70	32.55 1.11 -19.26	30.59 0.95 -18.48	30.52 1.04 -16.90	30.63 0.94 -17.99	31.05 1.16 -17.38	49.40 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.32 3.28 -31.52	69.50 3.13 -38.64	68.84 3.08 -38.72	68.84 3.25 -37.30	69.50 3.16 -38.61	65.23 2.80 -38.06	62.04 2.44 -35.43	56.00 2.35 -29.46	50.72 2.68 -22.79	51.42 2.09 -29.39	60.58 2.75 -32.85	51.51 2.87 -22.77	48.62 2.24 -25.44	46.68 1.43 -32.26
BARRETT_IC_10 23701	36.40 1.79 -17.71	33.56 1.25 -19.70	32.55 1.11 -19.26	30.59 0.95 -18.48	30.52 1.04 -16.90	30.63 0.94 -17.99	31.05 1.16 -17.38	49.40 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.32 3.28 -31.52	69.50 3.13 -38.64	68.84 3.08 -38.72	68.84 3.25 -37.30	69.50 3.16 -38.61	65.23 2.80 -38.06	62.04 2.44 -35.43	56.00 2.35 -29.46	50.72 2.68 -22.79	51.42 2.09 -29.39	60.58 2.75 -32.85	51.51 2.87 -22.77	48.62 2.24 -25.44	46.68 1.43 -32.26
BARRETT_IC_11 23702	36.40 1.79 -17.71	33.56 1.25 -19.70	32.55 1.11 -19.26	30.59 0.95 -18.48	30.52 1.04 -16.90	30.63 0.94 -17.99	31.05 1.16 -17.38	49.40 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.32 3.28 -31.52	69.50 3.13 -38.64	68.84 3.08 -38.72	68.84 3.25 -37.30	69.50 3.16 -38.61	65.23 2.80 -38.06	62.04 2.44 -35.43	56.00 2.35 -29.46	50.72 2.68 -22.79	51.42 2.09 -29.39	60.58 2.75 -32.85	51.51 2.87 -22.77	48.62 2.24 -25.44	46.68 1.43 -32.26
BARRETT_IC_12 23703	36.40 1.79 -17.71	33.56 1.25 -19.70	32.55 1.11 -19.26	30.59 0.95 -18.48	30.52 1.04 -16.90	30.63 0.94 -17.99	31.05 1.16 -17.38	49.40 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.32 3.28 -31.52	69.50 3.13 -38.64	68.84 3.08 -38.72	68.84 3.25 -37.30	69.50 3.16 -38.61	65.23 2.80 -38.06	62.04 2.44 -35.43	56.00 2.35 -29.46	50.72 2.68 -22.79	51.42 2.09 -29.39	60.58 2.75 -32.85	51.51 2.87 -22.77	48.62 2.24 -25.44	46.68 1.43 -32.26
BARRETT_IC_2 23705	36.40 1.79 -17.71	33.56 1.25 -19.70	32.55 1.11 -19.26	30.59 0.95 -18.48	30.52 1.04 -16.90	30.63 0.94 -17.99	31.05 1.16 -17.38	49.40 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.32 3.28 -31.52	69.50 3.13 -38.64	68.84 3.08 -38.72	68.84 3.25 -37.30	69.50 3.16 -38.61	65.23 2.80 -38.06	62.04 2.44 -35.43	56.00 2.35 -29.46	50.72 2.68 -22.79	51.42 2.09 -29.39	60.58 2.75 -32.85	51.51 2.87 -22.77	48.62 2.24 -25.44	46.68 1.43 -32.26
BARRETT_IC_3 23706	36.40 1.79 -17.71	33.56 1.25 -19.70	32.55 1.11 -19.26	30.59 0.95 -18.48	30.52 1.04 -16.90	30.63 0.94 -17.99	31.05 1.16 -17.38	49.40 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.32 3.28 -31.52	69.50 3.13 -38.64	68.84 3.08 -38.72	68.84 3.25 -37.30	69.50 3.16 -38.61	65.23 2.80 -38.06	62.04 2.44 -35.43	56.00 2.35 -29.46	50.72 2.68 -22.79	51.42 2.09 -29.39	60.58 2.75 -32.85	51.51 2.87 -22.77	48.62 2.24 -25.44	46.68 1.43 -32.26
BARRETT_IC_4 23707	36.40 1.79 -17.71	33.56 1.25 -19.70	32.55 1.11 -19.26	30.59 0.95 -18.48	30.52 1.04 -16.90	30.63 0.94 -17.99	31.05 1.16 -17.38	49.40 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.32 3.28 -31.52	69.50 3.13 -38.64	68.84 3.08 -38.72	68.84 3.25 -37.30	69.50 3.16 -38.61	65.23 2.80 -38.06	62.04 2.44 -35.43	56.00 2.35 -29.46	50.72 2.68 -22.79	51.42 2.09 -29.39	60.58 2.75 -32.85	51.51 2.87 -22.77	48.62 2.24 -25.44	46.68 1.43 -32.26
BARRETT_IC_5 23708	36.40 1.79 -17.71	33.56 1.25 -19.70	32.55 1.11 -19.26	30.59 0.95 -18.48	30.52 1.04 -16.90	30.63 0.94 -17.99	31.05 1.16 -17.38	49.40 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.32 3.28 -31.52	69.50 3.13 -38.64	68.84 3.08 -38.72	68.84 3.25 -37.30	69.50 3.16 -38.61	65.23 2.80 -38.06	62.04 2.44 -35.43	56.00 2.35 -29.46	50.72 2.68 -22.79	51.42 2.09 -29.39	60.58 2.75 -32.85	51.51 2.87 -22.77	48.62 2.24 -25.44	46.68 1.43 -32.26
BARRETT_IC_6 23709	36.40 1.79 -17.71	33.56 1.25 -19.70	32.55 1.11 -19.26	30.59 0.95 -18.48	30.52 1.04 -16.90	30.63 0.94 -17.99	31.05 1.16 -17.38	49.40 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.32 3.28 -31.52	69.50 3.13 -38.64	68.84 3.08 -38.72	68.84 3.25 -37.30	69.50 3.16 -38.61	65.23 2.80 -38.06	62.04 2.44 -35.43	56.00 2.35 -29.46	50.72 2.68 -22.79	51.42 2.09 -29.39	60.58 2.75 -32.85	51.51 2.87 -22.77	48.62 2.24 -25.44	46.68 1.43 -32.26
BARRETT_IC_7 23710	36.40 1.79 -17.71	33.56 1.25 -19.70	32.55 1.11 -19.26	30.59 0.95 -18.48	30.52 1.04 -16.90	30.63 0.94 -17.99	31.05 1.16 -17.38	49.40 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.32 3.28 -31.52	69.50 3.13 -38.64	68.84 3.08 -38.72	68.84 3.25 -37.30	69.50 3.16 -38.61	65.23 2.80 -38.06	62.04 2.44 -35.43	56.00 2.35 -29.46	50.72 2.68 -22.79	51.42 2.09 -29.39	60.58 2.75 -32.85	51.51 2.87 -22.77	48.62 2.24 -25.44	46.68 1.43 -32.26

BARRETT_IC_8 23711	36.40 1.79 -17.71	33.56 1.25 -19.70	32.55 1.11 -19.26	30.59 0.95 -18.48	30.52 1.04 -16.90	30.63 0.94 -17.99	31.05 1.16 -17.38	49.40 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.32 3.28 -31.52	69.50 3.13 -38.64	68.84 3.08 -38.72	68.84 3.25 -37.30	69.50 3.16 -38.61	65.23 2.80 -38.06	62.04 2.44 -35.43	56.00 2.35 -29.46	50.72 2.68 -22.79	51.42 2.09 -29.39	60.58 2.75 -32.85	51.51 2.87 -22.77	48.62 2.24 -25.44	46.68 1.43 -32.26
BARRETT_IC_9 23700	36.40 1.79 -17.71	33.56 1.25 -19.70	32.55 1.11 -19.26	30.59 0.95 -18.48	30.52 1.04 -16.90	30.63 0.94 -17.99	31.05 1.16 -17.38	49.40 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.32 3.28 -31.52	69.50 3.13 -38.64	68.84 3.08 -38.72	68.84 3.25 -37.30	69.50 3.16 -38.61	65.23 2.80 -38.06	62.04 2.44 -35.43	56.00 2.35 -29.46	50.72 2.68 -22.79	51.42 2.09 -29.39	60.58 2.75 -32.85	51.51 2.87 -22.77	48.62 2.24 -25.44	46.68 1.43 -32.26
BARRETT___1 23545	36.40 1.79 -17.71	33.56 1.25 -19.70	32.55 1.11 -19.26	30.59 0.95 -18.48	30.52 1.04 -16.90	30.63 0.94 -17.99	31.05 1.16 -17.38	49.40 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.32 3.28 -31.52	69.50 3.13 -38.64	68.84 3.08 -38.72	68.84 3.25 -37.30	69.50 3.16 -38.61	65.23 2.80 -38.06	62.04 2.44 -35.43	56.00 2.35 -29.46	50.72 2.68 -22.79	51.42 2.09 -29.39	60.58 2.75 -32.85	51.51 2.87 -22.77	48.62 2.24 -25.44	46.68 1.43 -32.26
BARRETT___2 23546	36.40 1.79 -17.71	33.56 1.25 -19.70	32.55 1.11 -19.26	30.59 0.95 -18.48	30.52 1.04 -16.90	30.63 0.94 -17.99	31.05 1.16 -17.38	49.40 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.32 3.28 -31.52	69.50 3.13 -38.64	68.84 3.08 -38.72	68.84 3.25 -37.30	69.50 3.16 -38.61	65.23 2.80 -38.06	62.04 2.44 -35.43	56.00 2.35 -29.46	50.72 2.68 -22.79	51.42 2.09 -29.39	60.58 2.75 -32.85	51.51 2.87 -22.77	48.62 2.24 -25.44	46.68 1.43 -32.26
BEAVER RIVER___HYD 24048	15.96 -0.95 0.00	11.84 -0.77 0.00	11.44 -0.74 0.00	10.51 -0.65 0.00	11.87 -0.70 0.00	11.04 -0.67 0.00	11.83 -0.68 0.00	20.71 -1.30 0.00	25.05 -1.32 0.00	25.84 -1.10 0.00	27.32 -1.20 0.00	26.53 -1.19 0.00	25.80 -1.24 0.00	27.04 -1.24 0.00	26.45 -1.28 0.00	23.20 -1.17 0.00	22.91 -1.26 0.00	22.91 -1.28 0.00	23.96 -1.29 0.00	18.88 -1.06 0.00	23.66 -1.32 0.00	24.47 -1.40 0.00	19.81 -1.13 0.00	12.23 -0.75 0.00
BEEBEE_GT_13 23619	18.33 -0.42 -1.85	14.39 -0.28 -2.06	13.95 -0.24 -2.01	12.88 -0.21 -1.93	14.11 -0.23 -1.76	13.38 -0.20 -1.88	14.19 -0.13 -1.81	22.58 -0.55 -1.13	26.76 -0.55 -0.95	27.84 -0.54 -1.44	29.36 -0.57 -1.41	28.74 -0.47 -1.49	27.88 -0.46 -1.30	28.71 -0.57 -0.98	27.84 -0.50 -0.61	24.80 -0.41 -0.84	24.78 -0.34 -0.95	26.88 -0.39 -3.07	27.17 -0.45 -2.38	22.66 -0.34 -3.07	27.66 -0.42 -3.11	27.57 -0.47 -2.18	23.09 -0.40 -2.55	16.12 -0.23 -3.37
BETHLEHEM___GRP 23843	39.50 0.19 -22.40	37.69 0.15 -24.93	36.71 0.16 -24.37	34.69 0.15 -23.38	34.13 0.18 -21.38	34.63 0.16 -22.76	34.67 0.18 -21.99	36.00 0.31 -13.68	38.32 0.37 -11.58	44.78 0.35 -17.49	46.09 0.40 -17.17	46.28 0.42 -18.14	43.22 0.38 -15.79	40.66 0.40 -11.98	35.59 0.39 -7.48	34.97 0.34 -10.26	36.09 0.36 -11.55	61.79 0.31 -37.28	54.39 0.30 -28.84	57.37 0.24 -37.20	62.97 0.30 -37.68	52.60 0.34 -26.40	52.15 0.27 -30.93	53.96 0.14 -40.83
BETHLEHEM___GS1 323560	39.50 0.19 -22.40	37.69 0.15 -24.93	36.71 0.16 -24.37	34.69 0.15 -23.38	34.13 0.18 -21.38	34.63 0.16 -22.76	34.67 0.18 -21.99	36.00 0.31 -13.68	38.32 0.37 -11.58	44.78 0.35 -17.49	46.09 0.40 -17.17	46.28 0.42 -18.14	43.22 0.38 -15.79	40.66 0.40 -11.98	35.59 0.39 -7.48	34.97 0.34 -10.26	36.09 0.36 -11.55	61.79 0.31 -37.28	54.39 0.30 -28.84	57.37 0.24 -37.20	62.97 0.30 -37.68	52.60 0.34 -26.40	52.15 0.27 -30.93	53.96 0.14 -40.83
BETHLEHEM___GS2 323561	39.50 0.19 -22.40	37.69 0.15 -24.93	36.71 0.16 -24.37	34.69 0.15 -23.38	34.13 0.18 -21.38	34.63 0.16 -22.76	34.67 0.18 -21.99	36.00 0.31 -13.68	38.32 0.37 -11.58	44.78 0.35 -17.49	46.09 0.40 -17.17	46.28 0.42 -18.14	43.22 0.38 -15.79	40.66 0.40 -11.98	35.59 0.39 -7.48	34.97 0.34 -10.26	36.09 0.36 -11.55	61.79 0.31 -37.28	54.39 0.30 -28.84	57.37 0.24 -37.20	62.97 0.30 -37.68	52.60 0.34 -26.40	52.15 0.27 -30.93	53.96 0.14 -40.83
BETHLEHEM___GS3 323562	39.50 0.19 -22.40	37.69 0.15 -24.93	36.71 0.16 -24.37	34.69 0.15 -23.38	34.13 0.18 -21.38	34.63 0.16 -22.76	34.67 0.18 -21.99	36.00 0.31 -13.68	38.32 0.37 -11.58	44.78 0.35 -17.49	46.09 0.40 -17.17	46.28 0.42 -18.14	43.22 0.38 -15.79	40.66 0.40 -11.98	35.59 0.39 -7.48	34.97 0.34 -10.26	36.09 0.36 -11.55	61.79 0.31 -37.28	54.39 0.30 -28.84	57.37 0.24 -37.20	62.97 0.30 -37.68	52.60 0.34 -26.40	52.15 0.27 -30.93	53.96 0.14 -40.83
BETHLEHEM___STEEL 23779	17.83 -1.40 -2.33	14.34 -0.86 -2.59	13.97 -0.74 -2.53	12.91 -0.68 -2.43	14.02 -0.78 -2.22	13.35 -0.71 -2.36	13.99 -0.80 -2.28	21.40 -2.02 -1.42	24.82 -2.74 -1.20	25.76 -2.99 -1.81	27.16 -3.14 -1.78	26.66 -2.94 -1.88	25.71 -2.97 -1.64	26.27 -3.25 -1.24	25.51 -2.99 -0.77	22.90 -2.53 -1.06	22.93 -2.44 -1.20	25.62 -2.44 -3.87	25.57 -2.68 -3.00	21.83 -1.97 -3.86	26.22 -2.67 -3.91	25.92 -2.69 -2.74	22.38 -1.78 -3.21	16.40 -0.83 -4.24
BETHPAGE_CC_5 323564	36.43 1.83 -17.70	33.57 1.26 -19.69	32.56 1.12 -19.25	30.58 0.95 -18.47	30.50 1.03 -16.89	30.61 0.92 -17.98	31.04 1.16 -17.38	49.33 2.57 -24.75	51.70 3.03 -22.30	59.61 3.04 -29.62	63.17 3.14 -31.52	69.35 2.99 -38.64	68.70 2.95 -38.71	68.66 3.08 -37.29	69.35 3.02 -38.60	65.08 2.66 -38.05	61.99 2.39 -35.42	55.97 2.32 -29.45	50.76 2.73 -22.78	51.44 2.11 -29.38	60.62 2.80 -32.85	51.58 2.95 -22.76	48.27 2.32 -25.01	46.69 1.45 -32.25
BINGHAMTON___COGEN 23790	22.92 0.15 -5.86	19.25 0.11 -6.52	18.68 0.12 -6.37	17.39 0.11 -6.12	18.29 0.13 -5.59	17.77 0.12 -5.95	18.36 0.10 -5.75	25.81 0.22 -3.58	29.84 0.18 -3.28	31.89 0.22 -4.73	33.49 0.29 -4.69	32.98 0.22 -5.03	31.96 0.22 -4.70	32.23 0.20 -3.75	30.78 0.17 -2.88	28.23 0.17 -3.69	28.26 0.17 -3.92	34.16 0.22 -9.75	32.97 0.18 -7.54	29.77 0.10 -9.73	35.01 0.17 -9.86	32.95 0.18 -6.91	29.08 0.04 -8.09	23.70 0.04 -10.68
BLACK RIVER___HYD 24047	16.77 -0.63 -0.49	12.61 -0.54 -0.54	12.20 -0.51 -0.53	11.24 -0.42 -0.51	12.59 -0.45 -0.47	11.77 -0.43 -0.50	12.57 -0.41 -0.48	21.40 -0.90 -0.30	25.80 -0.82 -0.25	26.86 -0.46 -0.38	28.38 -0.51 -0.37	27.62 -0.50 -0.39	26.82 -0.57 -0.34	28.04 -0.51 -0.26	27.31 -0.58 -0.16	24.00 -0.58 -0.22	23.75 -0.68 -0.25	24.30 -0.70 -0.81	25.20 -0.68 -0.63	20.09 -0.66 -0.81	25.05 -0.75 -0.82	25.61 -0.83 -0.57	20.86 -0.75 -0.67	13.38 -0.49 -0.89
BLISS_WT_PWR 323608	18.58 -0.86 -2.53	14.88 -0.55 -2.82	14.47 -0.48 -2.76	13.40 -0.40 -2.65	14.53 -0.47 -2.42	13.86 -0.42 -2.57	14.52 -0.48 -2.49	22.34 -1.21 -1.54	26.01 -1.66 -1.31	27.08 -1.83 -1.97	28.60 -1.85 -1.94	27.91 -1.86 -2.05	26.91 -1.92 -1.78	27.52 -2.12 -1.35	26.63 -1.94 -0.84	23.87 -1.66 -1.16	23.88 -1.60 -1.30	26.98 -1.43 -4.22	26.85 -1.67 -3.26	22.87 -1.28 -4.21	27.50 -1.75 -4.26	27.04 -1.81 -2.99	23.21 -1.24 -3.50	17.11 -0.49 -4.62
BLUE_CIRC_CHEM_DRP 24182	39.43 0.39 -22.13	37.64 0.40 -24.63	36.66 0.40 -24.07	34.63 0.37 -23.10	34.11 0.41 -21.12	34.57 0.39 -22.48	34.62 0.39 -21.73	36.20 0.68 -13.51	38.60 0.79 -11.44	45.00 0.78 -17.28	46.33 0.86 -16.95	46.47 0.83 -17.92	43.45 0.81 -15.60	40.96 0.85 -11.83	35.94 0.83 -7.38	35.23 0.73 -10.13	36.30 0.73 -11.41	61.74 0.73 -36.82	54.50 0.76 -28.49	57.28 0.60 -36.74	62.93 0.72 -37.23	52.72 0.78 -26.08	52.15 0.65 -30.56	53.73 0.42 -40.33

BOC_GAS_DRP 24189	39.60 0.34 -22.35	37.78 0.29 -24.87	36.79 0.29 -24.31	34.76 0.27 -23.33	34.21 0.30 -21.33	34.69 0.28 -22.71	34.72 0.28 -21.95	36.12 0.46 -13.65	38.21 0.55 -11.29	44.77 0.54 -17.29	46.01 0.57 -16.92	46.08 0.55 -17.80	42.74 0.54 -15.15	40.18 0.59 -11.30	34.79 0.58 -6.48	34.06 0.51 -9.18	35.26 0.51 -10.58	61.90 0.51 -37.19	54.56 0.53 -28.78	57.49 0.44 -37.11	63.11 0.52 -37.60	52.78 0.57 -26.34	52.29 0.48 -30.87	54.02 0.30 -40.74
BORALEX_4TH_BRANCH 23824	39.95 0.71 -22.33	37.99 0.53 -24.85	37.00 0.52 -24.29	34.98 0.51 -23.31	34.46 0.58 -21.31	34.94 0.55 -22.68	35.03 0.60 -21.92	36.66 0.99 -13.67	39.82 1.11 -12.35	46.01 1.13 -17.94	47.43 1.17 -17.74	47.80 1.08 -18.99	45.62 1.05 -17.52	43.27 1.13 -13.85	39.18 1.14 -10.31	38.70 1.00 -13.33	39.44 0.99 -14.28	62.27 0.92 -37.15	54.93 0.93 -28.75	57.75 0.74 -37.07	63.47 0.92 -37.56	53.16 0.98 -26.32	52.55 0.77 -30.83	54.13 0.45 -40.69
BOWLINE___1 23526	35.61 1.44 -17.27	32.86 1.03 -19.22	31.94 0.97 -18.78	30.04 0.86 -18.02	30.01 0.96 -16.48	30.14 0.89 -17.54	30.40 0.94 -16.95	34.63 1.98 -10.65	44.82 2.35 -16.11	47.20 2.37 -17.89	49.84 2.54 -18.78	52.25 2.47 -22.06	57.68 2.41 -28.23	57.32 2.55 -26.49	61.88 2.47 -31.68	62.55 2.17 -36.02	60.26 2.15 -33.93	55.08 2.15 -28.73	49.70 2.22 -22.23	50.36 1.75 -28.67	56.25 2.22 -29.05	48.52 2.30 -20.35	46.57 1.78 -23.84	45.52 1.06 -31.47
BOWLINE___2 23595	35.61 1.44 -17.27	32.86 1.03 -19.22	31.95 0.97 -18.79	30.06 0.87 -18.03	30.02 0.97 -16.48	30.14 0.89 -17.54	30.40 0.94 -16.96	34.63 1.98 -10.65	44.82 2.35 -16.11	47.20 2.37 -17.89	49.84 2.54 -18.78	52.25 2.47 -22.06	57.68 2.41 -28.23	57.32 2.55 -26.50	61.88 2.47 -31.69	62.56 2.17 -36.02	60.26 2.15 -33.94	55.08 2.15 -28.74	49.71 2.22 -22.23	50.37 1.75 -28.67	56.25 2.22 -29.05	48.52 2.30 -20.35	46.57 1.78 -23.85	45.52 1.06 -31.47
BROOKHAVEN___DRP 24191	36.72 2.11 -17.70	33.79 1.49 -19.69	32.75 1.32 -19.25	30.75 1.12 -18.47	30.70 1.23 -16.89	30.75 1.07 -17.98	31.15 1.28 -17.37	49.44 2.68 -24.75	51.86 3.19 -22.30	59.82 3.26 -29.62	63.46 3.42 -31.52	69.63 3.27 -38.64	68.94 3.19 -38.71	68.94 3.37 -37.29	69.60 3.27 -38.60	65.32 2.90 -38.05	62.18 2.59 -35.42	56.26 2.61 -29.45	51.12 3.08 -22.78	51.69 2.37 -29.38	61.07 3.25 -32.85	51.89 3.26 -22.76	48.43 2.51 -24.98	46.91 1.68 -32.25
BROOKLYN_NAVY_YARD 23515	36.26 1.66 -17.69	33.50 1.20 -19.69	32.54 1.11 -19.25	30.60 0.97 -18.47	30.54 1.08 -16.89	30.67 0.99 -17.97	30.94 1.06 -17.37	35.18 2.24 -10.93	45.75 2.69 -16.70	48.12 2.72 -18.46	50.72 2.80 -19.40	53.26 2.72 -22.82	59.04 2.65 -29.34	58.65 2.77 -27.59	63.56 2.72 -33.12	64.33 2.34 -37.62	61.90 2.32 -35.41	55.98 2.35 -29.44	50.45 2.42 -22.78	51.27 1.95 -29.38	57.22 2.47 -29.77	49.30 2.59 -20.85	47.39 2.01 -24.43	46.48 1.25 -32.25
BROOKLYN___ARMY_DRP 323595	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
BROOME___LFGE 323600	22.92 0.15 -5.86	19.25 0.11 -6.52	18.68 0.12 -6.37	17.39 0.11 -6.12	18.29 0.13 -5.59	17.77 0.12 -5.95	18.36 0.10 -5.75	25.81 0.22 -3.58	29.84 0.18 -3.28	31.89 0.22 -4.73	33.49 0.29 -4.69	32.98 0.22 -5.03	31.96 0.22 -4.70	32.23 0.20 -3.75	30.78 0.17 -2.88	28.23 0.17 -3.69	28.26 0.17 -3.92	34.16 0.22 -9.75	32.97 0.18 -7.54	29.77 0.10 -9.73	35.01 0.17 -9.86	32.95 0.18 -6.91	29.08 0.04 -8.09	23.70 0.04 -10.68
BURROWS___LYONSDAL 23803	16.42 -0.49 0.00	12.20 -0.42 0.00	11.78 -0.40 0.00	10.82 -0.33 0.00	12.21 -0.36 0.00	11.35 -0.35 0.00	12.17 -0.34 0.00	21.35 -0.66 0.00	25.73 -0.63 0.00	26.51 -0.43 0.00	28.06 -0.46 0.00	27.25 -0.47 0.00	26.53 -0.51 0.00	27.78 -0.51 0.00	27.17 -0.55 0.00	23.83 -0.54 0.00	23.59 -0.58 0.00	23.59 -0.60 0.00	24.67 -0.58 0.00	19.42 -0.52 0.00	24.38 -0.60 0.00	25.19 -0.67 0.00	20.36 -0.59 0.00	12.60 -0.39 0.00
CAITHNESS_CC_1 323624	36.70 2.10 -17.70	33.78 1.48 -19.69	32.73 1.29 -19.25	30.73 1.09 -18.47	30.67 1.21 -16.89	30.74 1.05 -17.98	31.14 1.26 -17.37	49.46 2.71 -24.75	51.86 3.19 -22.30	59.82 3.26 -29.62	63.43 3.39 -31.52	69.60 3.24 -38.64	68.94 3.19 -38.71	68.94 3.37 -37.29	69.60 3.27 -38.60	65.30 2.88 -38.05	62.18 2.59 -35.42	56.23 2.59 -29.45	51.09 3.06 -22.78	51.69 2.37 -29.38	61.05 3.22 -32.85	51.89 3.26 -22.76	48.43 2.51 -24.98	46.90 1.66 -32.25
CALPINE BETH_PAGE_GT4 24209	36.46 1.86 -17.70	33.59 1.29 -19.69	32.58 1.15 -19.25	30.60 0.97 -18.47	30.53 1.07 -16.89	30.63 0.95 -17.98	31.07 1.19 -17.38	49.35 2.60 -24.75	51.70 3.03 -22.30	59.64 3.07 -29.62	63.17 3.14 -31.52	69.33 2.97 -38.64	68.68 2.92 -38.71	68.63 3.05 -37.29	69.33 2.99 -38.60	65.05 2.63 -38.05	62.01 2.42 -35.42	56.01 2.37 -29.45	50.76 2.73 -22.78	51.46 2.13 -29.38	60.65 2.82 -32.85	51.60 2.97 -22.76	48.30 2.35 -25.01	46.73 1.49 -32.25
CALPINE_BETH_PAGE_GT_4 323586	36.46 1.86 -17.70	33.59 1.29 -19.69	32.58 1.15 -19.25	30.60 0.97 -18.47	30.53 1.07 -16.89	30.63 0.95 -17.98	31.07 1.19 -17.38	49.35 2.60 -24.75	51.70 3.03 -22.30	59.64 3.07 -29.62	63.17 3.14 -31.52	69.33 2.97 -38.64	68.68 2.92 -38.71	68.63 3.05 -37.29	69.33 2.99 -38.60	65.05 2.63 -38.05	62.01 2.42 -35.42	56.01 2.37 -29.45	50.76 2.73 -22.78	51.46 2.13 -29.38	60.65 2.82 -32.85	51.60 2.97 -22.76	48.30 2.35 -25.01	46.73 1.49 -32.25
CALPINE_BP_GT1 23823	36.46 1.86 -17.70	33.59 1.29 -19.69	32.58 1.15 -19.25	30.60 0.97 -18.47	30.53 1.07 -16.89	30.63 0.95 -17.98	31.07 1.19 -17.38	49.35 2.60 -24.75	51.70 3.03 -22.30	59.64 3.07 -29.62	63.17 3.14 -31.52	69.33 2.97 -38.64	68.68 2.92 -38.71	68.63 3.05 -37.29	69.33 2.99 -38.60	65.05 2.63 -38.05	62.01 2.42 -35.42	56.01 2.37 -29.45	50.76 2.73 -22.78	51.46 2.13 -29.38	60.65 2.82 -32.85	51.60 2.97 -22.76	48.30 2.35 -25.01	46.73 1.49 -32.25
CALSPAN___DRP 24200	17.83 -1.40 -2.33	14.34 -0.86 -2.59	13.97 -0.74 -2.53	12.91 -0.68 -2.43	14.02 -0.78 -2.22	13.35 -0.71 -2.36	13.99 -0.80 -2.28	21.40 -2.02 -1.42	24.82 -2.74 -1.20	25.76 -2.99 -1.81	27.16 -3.14 -1.78	26.66 -2.94 -1.88	25.71 -2.97 -1.64	26.27 -3.25 -1.24	25.51 -2.99 -0.77	22.90 -2.53 -1.06	22.93 -2.44 -1.20	25.62 -2.44 -3.87	25.57 -2.68 -3.00	21.83 -1.97 -3.86	26.22 -2.67 -3.91	25.92 -2.69 -2.74	22.38 -1.78 -3.21	16.40 -0.83 -4.24
CANDIGU_WT_PWR 323617	21.62 0.69 -4.02	17.60 0.52 -4.47	17.07 0.51 -4.37	15.84 0.48 -4.20	16.96 0.55 -3.84	16.32 0.53 -4.08	16.98 0.53 -3.95	25.42 0.97 -2.45	29.47 1.03 -2.07	31.23 1.16 -3.13	32.96 1.37 -3.07	32.19 1.22 -3.25	31.01 1.14 -2.83	31.59 1.16 -2.14	30.12 1.05 -1.34	27.13 0.93 -1.84	27.13 0.89 -2.07	31.95 1.06 -6.69	31.44 1.01 -5.17	27.29 0.68 -6.67	32.77 1.02 -6.76	31.64 1.03 -4.74	27.06 0.57 -5.55	20.68 0.36 -7.33
CARR STREET_E__SYR 24060	18.05 -0.25 -1.40	13.98 -0.19 -1.56	13.54 -0.17 -1.52	12.47 -0.16 -1.46	13.75 -0.16 -1.34	12.98 -0.15 -1.42	13.73 -0.15 -1.38	22.53 -0.33 -0.85	26.72 -0.37 -0.72	27.68 -0.35 -1.09	29.22 -0.37 -1.07	28.52 -0.33 -1.13	27.68 -0.35 -0.99	28.64 -0.40 -0.75	27.81 -0.39 -0.47	24.69 -0.32 -0.64	24.58 -0.31 -0.72	26.21 -0.31 -2.33	26.70 -0.35 -1.80	21.97 -0.30 -2.33	26.99 -0.35 -2.36	27.15 -0.36 -1.65	22.56 -0.31 -1.94	15.36 -0.18 -2.55

CARTHAGE___PAPER 23857	16.55 -0.74 -0.38	12.41 -0.63 -0.43	12.01 -0.60 -0.42	11.06 -0.50 -0.40	12.40 -0.54 -0.37	11.57 -0.53 -0.39	12.37 -0.51 -0.38	21.18 -1.06 -0.23	25.56 -1.00 -0.20	26.57 -0.67 -0.30	28.04 -0.77 -0.29	27.28 -0.75 -0.31	26.50 -0.81 -0.27	27.70 -0.79 -0.20	27.00 -0.86 -0.13	23.74 -0.80 -0.17	23.47 -0.89 -0.20	23.91 -0.92 -0.64	24.84 -0.91 -0.49	19.78 -0.80 -0.64	24.68 -0.95 -0.65	25.28 -1.03 -0.45	20.57 -0.90 -0.53	13.09 -0.60 -0.70
CE_DUNWOOD___DRP 24194	36.07 1.50 -17.66	33.35 1.08 -19.65	32.40 1.01 -19.21	30.48 0.89 -18.43	30.42 0.99 -16.85	30.57 0.92 -17.94	30.83 0.99 -17.34	34.98 2.07 -10.90	45.45 2.43 -16.66	47.81 2.45 -18.42	50.50 2.62 -19.36	53.04 2.55 -22.77	58.80 2.49 -29.27	58.40 2.60 -27.52	63.30 2.55 -33.02	64.15 2.27 -37.51	61.73 2.25 -35.31	55.82 2.25 -29.38	50.31 2.32 -22.73	51.11 1.85 -29.32	57.01 2.32 -29.70	49.08 2.41 -20.81	47.19 1.86 -24.38	46.30 1.13 -32.18
CE_MILLWOOD___DRP 24193	35.96 1.44 -17.61	33.25 1.03 -19.60	32.31 0.96 -19.16	30.40 0.86 -18.38	30.34 0.96 -16.81	30.49 0.89 -17.89	30.73 0.94 -17.29	34.87 1.98 -10.88	45.29 2.32 -16.61	47.68 2.37 -18.37	50.34 2.51 -19.31	52.87 2.44 -22.70	58.60 2.38 -29.18	58.23 2.52 -27.43	63.11 2.47 -32.91	63.92 2.17 -37.39	61.52 2.15 -35.19	55.65 2.15 -29.31	50.15 2.22 -22.67	50.94 1.75 -29.24	56.81 2.20 -29.63	48.90 2.28 -20.76	47.04 1.78 -24.32	46.15 1.06 -32.10
CE_NYC2_DRP 24202	36.33 1.72 -17.70	33.56 1.25 -19.70	32.61 1.17 -19.26	30.68 1.04 -18.48	30.63 1.16 -16.90	30.75 1.07 -17.98	31.02 1.14 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.42 2.83 -18.65	51.07 2.94 -19.61	53.67 2.86 -23.09	59.33 2.79 -29.50	58.98 2.94 -27.75	63.79 2.86 -33.21	64.50 2.51 -37.62	62.03 2.44 -35.41	56.11 2.47 -29.44	50.64 2.60 -22.79	51.39 2.07 -29.38	57.39 2.60 -29.81	49.44 2.72 -20.86	47.50 2.12 -24.44	46.54 1.30 -32.26
CE_NYC_DRP 24195	36.29 1.69 -17.69	33.51 1.21 -19.69	32.57 1.13 -19.25	30.63 1.00 -18.47	30.57 1.11 -16.89	30.71 1.03 -17.97	30.98 1.10 -17.37	35.22 2.29 -10.93	45.78 2.72 -16.70	48.15 2.75 -18.46	50.80 2.88 -19.40	53.32 2.77 -22.82	59.12 2.73 -29.34	58.73 2.86 -27.59	63.65 2.80 -33.12	64.42 2.44 -37.62	62.00 2.42 -35.41	56.08 2.44 -29.44	50.56 2.53 -22.78	51.35 2.03 -29.38	57.27 2.52 -29.76	49.38 2.66 -20.85	47.47 2.09 -24.43	46.51 1.27 -32.25
CHAFFEE___LFGE 323603	18.17 -1.17 -2.43	14.57 -0.74 -2.70	14.18 -0.65 -2.64	13.11 -0.58 -2.53	14.24 -0.65 -2.32	13.57 -0.60 -2.47	14.21 -0.68 -2.38	21.81 -1.67 -1.48	25.38 -2.24 -1.25	26.35 -2.48 -1.89	27.81 -2.57 -1.85	27.22 -2.47 -1.96	26.24 -2.52 -1.71	26.81 -2.77 -1.29	26.01 -2.52 -0.81	23.31 -2.17 -1.11	23.34 -2.08 -1.25	26.22 -2.01 -4.04	26.13 -2.25 -3.12	22.27 -1.69 -4.03	26.79 -2.27 -4.08	26.40 -2.33 -2.86	22.72 -1.57 -3.35	16.71 -0.70 -4.42
CHATEAUG_WT_PWR 323614	2.92 -3.35 10.64	1.92 -2.59 8.10	1.92 -2.53 7.73	1.93 -2.32 6.91	2.12 -2.62 7.84	4.75 -2.45 4.51	5.90 -2.58 4.03	17.11 -4.34 0.56	21.12 -4.77 0.48	21.15 -5.06 0.72	22.45 -5.36 0.71	16.64 -5.54 5.54	16.63 -5.41 5.00	22.33 -5.46 0.49	16.61 -5.49 5.63	16.61 -4.87 2.88	16.64 -4.86 2.68	16.55 -4.91 2.74	16.62 -4.95 3.68	14.78 -3.63 1.53	16.56 -4.80 3.62	19.81 -4.97 1.09	15.84 -3.83 1.27	5.86 -2.61 4.52
CHAT_HIGH_FALL_HYD 323578	2.97 -3.33 10.61	1.95 -2.59 8.07	1.96 -2.53 7.69	1.96 -2.32 6.88	2.15 -2.62 7.81	4.78 -2.45 4.48	5.93 -2.58 4.00	17.12 -4.34 0.55	21.13 -4.77 0.46	21.18 -5.06 0.70	22.50 -5.33 0.69	16.69 -5.52 5.51	16.65 -5.41 4.98	22.38 -5.43 0.48	16.64 -5.46 5.62	16.63 -4.87 2.87	16.65 -4.86 2.66	16.59 -4.91 2.69	16.66 -4.95 3.64	14.84 -3.61 1.48	16.61 -4.80 3.58	19.84 -4.97 1.05	15.90 -3.81 1.23	5.91 -2.61 4.46
CH_MIDHUDSON___DRP 24192	36.94 1.34 -18.70	34.39 0.97 -20.81	33.44 0.91 -20.34	31.49 0.81 -19.52	31.33 0.91 -17.85	31.54 0.84 -19.00	31.75 0.89 -18.36	35.36 1.89 -11.46	44.37 2.27 -15.74	47.55 2.32 -18.29	49.97 2.45 -18.99	52.09 2.41 -21.95	56.22 2.38 -26.79	55.42 2.49 -24.65	58.44 2.44 -28.27	58.94 2.12 -32.45	57.18 2.10 -30.91	57.34 2.03 -31.12	51.45 2.12 -24.07	52.64 1.65 -31.05	58.54 2.10 -31.46	50.05 2.15 -22.04	48.46 1.70 -25.82	48.08 1.01 -34.08
CH_MISC_IPPS 23765	36.31 1.37 -18.04	33.69 1.01 -20.07	32.76 0.95 -19.62	30.83 0.84 -18.83	30.72 0.93 -17.22	30.90 0.87 -18.32	31.13 0.91 -17.71	34.90 1.85 -11.05	44.38 2.27 -15.75	47.21 2.29 -17.98	49.70 2.42 -18.75	51.94 2.41 -21.81	56.55 2.38 -27.12	55.93 2.49 -25.15	59.50 2.41 -29.36	60.05 2.12 -33.56	58.09 2.10 -31.82	56.24 2.03 -30.02	50.62 2.15 -23.22	51.52 1.63 -29.95	57.40 2.07 -30.34	49.24 2.12 -21.26	47.55 1.70 -24.91	46.90 1.04 -32.88
CH_RES_BVR_FALLS 23983	14.36 -1.32 1.23	10.19 -1.05 1.37	9.80 -1.05 1.34	8.90 -0.97 1.29	10.30 -1.09 1.18	9.41 -1.04 1.25	10.19 -1.10 1.21	19.36 -1.89 0.75	23.59 -2.14 0.64	23.69 -2.29 0.96	25.12 -2.45 0.94	24.20 -2.52 1.00	23.74 -2.43 0.87	25.22 -2.40 0.66	24.93 -2.38 0.41	21.68 -2.12 0.56	21.41 -2.13 0.64	19.99 -2.15 2.05	21.57 -2.10 1.59	16.38 -1.52 2.05	20.93 -1.97 2.07	22.37 -2.04 1.45	17.69 -1.55 1.70	9.70 -1.04 2.25
CH_RES_NIAGARA 23895	17.51 -1.57 -2.18	14.09 -0.95 -2.42	13.74 -0.82 -2.37	12.67 -0.76 -2.27	13.77 -0.88 -2.08	13.12 -0.80 -2.21	13.75 -0.89 -2.14	21.07 -2.27 -1.33	24.43 -3.06 -1.12	25.30 -3.34 -1.70	26.62 -3.57 -1.66	26.18 -3.30 -1.76	25.25 -3.33 -1.53	25.80 -3.65 -1.16	25.10 -3.36 -0.72	22.54 -2.83 -0.99	22.56 -2.73 -1.12	25.08 -2.73 -3.62	25.08 -2.98 -2.80	21.38 -2.17 -3.62	25.67 -2.97 -3.66	25.43 -3.00 -2.57	22.00 -1.95 -3.01	16.05 -0.91 -3.97
CH_RES_SYRACUSE 23985	18.31 -0.20 -1.61	14.27 -0.14 -1.79	13.82 -0.12 -1.75	12.73 -0.11 -1.68	14.00 -0.11 -1.54	13.24 -0.11 -1.64	13.99 -0.10 -1.58	22.75 -0.24 -0.98	26.96 -0.24 -0.83	27.95 -0.24 -1.25	29.50 -0.26 -1.23	28.80 -0.22 -1.30	27.93 -0.24 -1.13	28.86 -0.28 -0.86	28.01 -0.25 -0.54	24.88 -0.22 -0.74	24.76 -0.24 -0.83	26.66 -0.22 -2.68	27.10 -0.23 -2.07	22.39 -0.22 -2.68	27.44 -0.25 -2.71	27.48 -0.28 -1.90	22.94 -0.23 -2.23	15.79 -0.13 -2.94
CLINTON_WT_PWR 323605	2.92 -3.35 10.64	1.92 -2.59 8.10	1.92 -2.53 7.73	1.93 -2.32 6.91	2.12 -2.62 7.84	4.75 -2.45 4.51	5.90 -2.58 4.03	17.11 -4.34 0.56	21.12 -4.77 0.48	21.15 -5.06 0.72	22.45 -5.36 0.71	16.64 -5.54 5.54	16.63 -5.41 5.00	22.33 -5.46 0.49	16.61 -5.49 5.63	16.61 -4.87 2.88	16.64 -4.86 2.68	16.55 -4.91 2.74	16.62 -4.95 3.68	14.78 -3.63 1.53	16.56 -4.80 3.62	19.81 -4.97 1.09	15.84 -3.83 1.27	5.86 -2.61 4.52
CLINTON___LFGE 323618	2.73 -3.55 10.63	1.78 -2.74 8.10	1.77 -2.69 7.72	1.79 -2.47 6.90	1.98 -2.77 7.83	4.61 -2.59 4.51	5.76 -2.73 4.02	16.89 -4.56 0.56	20.88 -5.01 0.47	20.92 -5.31 0.72	22.20 -5.62 0.70	16.40 -5.79 5.53	16.37 -5.68 5.00	22.08 -5.71 0.49	16.33 -5.77 5.63	16.35 -5.14 2.88	16.37 -5.12 2.67	16.32 -5.15 2.72	16.38 -5.20 3.67	14.59 -3.83 1.52	16.32 -5.05 3.61	19.59 -5.20 1.08	15.59 -4.08 1.26	5.70 -2.78 4.50
COLONIE_LFGE___ 323577	40.07 0.69 -22.47	38.13 0.52 -25.00	37.14 0.51 -24.44	35.09 0.48 -23.45	34.57 0.55 -21.44	35.04 0.52 -22.82	35.14 0.58 -22.06	36.76 1.01 -13.74	39.62 1.16 -12.10	45.95 1.16 -17.85	47.37 1.25 -17.59	47.69 1.22 -18.74	45.11 1.16 -16.91	42.63 1.19 -13.16	38.13 1.19 -9.21	37.56 1.05 -12.15	38.47 1.06 -13.24	62.52 0.94 -37.39	55.14 0.96 -28.92	58.00 0.76 -37.30	63.73 0.95 -37.80	53.35 1.01 -26.48	52.76 0.80 -31.02	54.40 0.47 -40.95

CORNELL____ 23752	20.79 0.74 -3.14	16.65 0.54 -3.49	16.13 0.54 -3.41	14.94 0.50 -3.28	16.17 0.60 -2.99	15.45 0.56 -3.19	16.21 0.63 -3.08	25.00 1.08 -1.91	29.35 1.37 -1.62	30.92 1.54 -2.44	32.60 1.68 -2.40	31.87 1.61 -2.53	30.77 1.51 -2.21	31.52 1.56 -1.67	30.24 1.47 -1.04	27.07 1.27 -1.43	27.02 1.23 -1.61	30.70 1.28 -5.22	30.60 1.31 -4.04	26.06 0.92 -5.21	31.56 1.30 -5.28	30.83 1.27 -3.70	26.11 0.84 -4.33	19.22 0.52 -5.72
COXSACKIE___GT 23611	37.69 1.03 -19.75	35.40 0.81 -21.98	34.49 0.82 -21.49	32.50 0.73 -20.62	32.24 0.82 -18.85	32.54 0.77 -20.06	32.67 0.78 -19.39	35.66 1.72 -11.94	42.62 2.16 -14.09	46.87 2.26 -17.66	48.97 2.42 -18.02	50.50 2.50 -20.29	52.24 2.46 -22.73	50.93 2.55 -20.09	51.25 2.47 -21.05	51.19 2.12 -24.70	50.36 2.10 -24.09	59.02 1.96 -32.87	52.70 2.02 -25.43	54.27 1.54 -32.79	60.15 1.95 -33.23	51.11 1.97 -23.28	49.87 1.65 -27.27	49.93 0.95 -36.00
CRESCENT___HYD 24018	40.07 0.69 -22.47	38.13 0.52 -25.00	37.14 0.51 -24.44	35.09 0.48 -23.45	34.57 0.55 -21.44	35.04 0.52 -22.82	35.14 0.58 -22.06	36.76 1.01 -13.74	39.62 1.16 -12.10	45.95 1.16 -17.85	47.37 1.25 -17.59	47.69 1.22 -18.74	45.11 1.16 -16.91	42.63 1.19 -13.16	38.13 1.19 -9.21	37.56 1.05 -12.15	38.47 1.06 -13.24	62.52 0.94 -37.39	55.14 0.96 -28.92	58.00 0.76 -37.30	63.73 0.95 -37.80	53.35 1.01 -26.48	52.76 0.80 -31.02	54.40 0.47 -40.95
CRUCIBLE_METL_DRP 24180	18.31 -0.20 -1.61	14.27 -0.14 -1.79	13.82 -0.12 -1.75	12.73 -0.11 -1.68	14.00 -0.11 -1.54	13.24 -0.11 -1.64	13.99 -0.10 -1.58	22.75 -0.24 -0.98	26.96 -0.24 -0.83	27.95 -0.24 -1.25	29.50 -0.26 -1.23	28.80 -0.22 -1.30	27.93 -0.24 -1.13	28.86 -0.28 -0.86	28.01 -0.25 -0.54	24.88 -0.22 -0.74	24.76 -0.24 -0.83	26.66 -0.22 -2.68	27.10 -0.23 -2.07	22.39 -0.22 -2.68	27.44 -0.25 -2.71	27.48 -0.28 -1.90	22.94 -0.23 -2.23	15.79 -0.13 -2.94
DANC___LFGE 323619	16.77 -0.63 -0.49	12.61 -0.54 -0.54	12.20 -0.51 -0.53	11.24 -0.42 -0.51	12.59 -0.45 -0.47	11.77 -0.43 -0.50	12.57 -0.41 -0.48	21.40 -0.90 -0.30	25.80 -0.82 -0.25	26.86 -0.46 -0.38	28.38 -0.51 -0.37	27.62 -0.50 -0.39	26.82 -0.57 -0.34	28.04 -0.51 -0.26	27.31 -0.58 -0.16	24.00 -0.58 -0.22	23.75 -0.68 -0.25	24.30 -0.70 -0.81	25.20 -0.68 -0.63	20.09 -0.66 -0.81	25.05 -0.75 -0.82	25.61 -0.83 -0.57	20.86 -0.75 -0.67	13.38 -0.49 -0.89
DANSKAMMER___1 23586	36.31 1.37 -18.04	33.69 1.01 -20.07	32.76 0.95 -19.62	30.83 0.84 -18.83	30.72 0.93 -17.22	30.90 0.87 -18.32	31.13 0.91 -17.71	34.90 1.85 -11.05	44.38 2.27 -15.75	47.21 2.29 -17.98	49.70 2.42 -18.75	51.94 2.41 -21.81	56.55 2.38 -27.12	55.93 2.49 -25.15	59.50 2.41 -29.36	60.05 2.12 -33.56	58.09 2.10 -31.82	56.24 2.03 -30.02	50.62 2.15 -23.22	51.52 1.63 -29.95	57.40 2.07 -30.34	49.24 2.12 -21.26	47.55 1.70 -24.91	46.90 1.04 -32.88
DANSKAMMER___2 23589	36.31 1.37 -18.04	33.69 1.01 -20.07	32.76 0.95 -19.62	30.83 0.84 -18.83	30.72 0.93 -17.22	30.90 0.87 -18.32	31.13 0.91 -17.71	34.90 1.85 -11.05	44.38 2.27 -15.75	47.21 2.29 -17.98	49.70 2.42 -18.75	51.94 2.41 -21.81	56.55 2.38 -27.12	55.93 2.49 -25.15	59.50 2.41 -29.36	60.05 2.12 -33.56	58.09 2.10 -31.82	56.24 2.03 -30.02	50.62 2.15 -23.22	51.52 1.63 -29.95	57.40 2.07 -30.34	49.24 2.12 -21.26	47.55 1.70 -24.91	46.90 1.04 -32.88
DANSKAMMER___3 23590	36.31 1.37 -18.04	33.69 1.01 -20.07	32.76 0.95 -19.62	30.83 0.84 -18.83	30.72 0.93 -17.22	30.90 0.87 -18.32	31.13 0.91 -17.71	34.90 1.85 -11.05	44.38 2.27 -15.75	47.21 2.29 -17.98	49.70 2.42 -18.75	51.94 2.41 -21.81	56.55 2.38 -27.12	55.93 2.49 -25.15	59.50 2.41 -29.36	60.05 2.12 -33.56	58.09 2.10 -31.82	56.24 2.03 -30.02	50.62 2.15 -23.22	51.52 1.63 -29.95	57.40 2.07 -30.34	49.24 2.12 -21.26	47.55 1.70 -24.91	46.90 1.04 -32.88
DANSKAMMER___4 23591	36.31 1.37 -18.04	33.69 1.01 -20.07	32.76 0.95 -19.62	30.83 0.84 -18.83	30.72 0.93 -17.22	30.90 0.87 -18.32	31.13 0.91 -17.71	34.90 1.85 -11.05	44.38 2.27 -15.75	47.21 2.29 -17.98	49.70 2.42 -18.75	51.94 2.41 -21.81	56.55 2.38 -27.12	55.93 2.49 -25.15	59.50 2.41 -29.36	60.05 2.12 -33.56	58.09 2.10 -31.82	56.24 2.03 -30.02	50.62 2.15 -23.22	51.52 1.63 -29.95	57.40 2.07 -30.34	49.24 2.12 -21.26	47.55 1.70 -24.91	46.90 1.04 -32.88
DANSKAMMER___DIESEL 23592	36.31 1.37 -18.04	33.69 1.01 -20.07	32.76 0.95 -19.62	30.83 0.84 -18.83	30.72 0.93 -17.22	30.90 0.87 -18.32	31.13 0.91 -17.71	34.90 1.85 -11.05	44.38 2.27 -15.75	47.21 2.29 -17.98	49.70 2.42 -18.75	51.94 2.41 -21.81	56.55 2.38 -27.12	55.93 2.49 -25.15	59.50 2.41 -29.36	60.05 2.12 -33.56	58.09 2.10 -31.82	56.24 2.03 -30.02	50.62 2.15 -23.22	51.52 1.63 -29.95	57.40 2.07 -30.34	49.24 2.12 -21.26	47.55 1.70 -24.91	46.90 1.04 -32.88
DASHVILLE___HYD 23610	36.79 1.67 -18.21	34.12 1.25 -20.26	33.16 1.17 -19.80	31.19 1.03 -19.00	31.09 1.14 -17.37	31.28 1.08 -18.49	31.50 1.13 -17.87	35.53 2.55 -10.97	44.59 3.14 -15.09	47.67 3.21 -17.52	50.17 3.45 -18.20	52.23 3.47 -21.04	56.20 3.46 -25.69	55.55 3.62 -23.64	58.36 3.49 -27.14	58.53 3.02 -31.14	56.82 3.00 -29.65	57.25 2.76 -30.29	51.54 2.85 -23.44	52.34 2.17 -30.23	58.35 2.75 -30.63	50.09 2.77 -21.46	48.34 2.26 -25.14	47.52 1.35 -33.18
DELAWARE___LFGE 323621	24.99 0.52 -7.56	21.41 0.38 -8.42	20.78 0.37 -8.23	19.39 0.33 -7.89	20.17 0.38 -7.22	19.74 0.35 -7.68	20.29 0.36 -7.43	27.35 0.73 -4.62	31.51 0.87 -4.28	34.01 0.94 -6.13	35.60 1.00 -6.08	35.23 0.97 -6.54	34.12 0.92 -6.16	34.18 0.96 -4.93	32.51 0.92 -3.86	30.09 0.80 -4.92	30.16 0.80 -5.19	37.58 0.80 -12.58	35.80 0.81 -9.74	33.09 0.60 -12.56	38.50 0.80 -12.72	35.58 0.80 -8.91	31.99 0.61 -10.44	27.13 0.36 -13.78
DOGLEVILLE___HYD 23807	17.11 0.71 0.51	12.57 0.52 0.56	12.13 0.50 0.55	11.09 0.46 0.53	12.61 0.52 0.48	11.67 0.48 0.51	12.52 0.51 0.50	22.60 0.90 0.31	27.19 1.08 0.26	27.65 1.10 0.40	29.27 1.14 0.39	28.42 1.11 0.41	27.74 1.05 0.36	29.15 1.13 0.27	28.72 1.16 0.17	25.16 1.02 0.23	24.93 1.02 0.26	24.37 1.02 0.84	25.69 1.09 0.65	19.95 0.86 0.84	25.23 1.10 0.85	26.38 1.11 0.60	21.10 0.86 0.70	12.60 0.53 0.92
DUNKIRK___1 23563	18.50 -1.17 -2.76	14.93 -0.76 -3.07	14.50 -0.68 -3.00	13.44 -0.60 -2.88	14.52 -0.69 -2.63	13.88 -0.63 -2.80	14.46 -0.75 -2.71	22.06 -1.63 -1.68	25.49 -2.29 -1.42	26.66 -2.42 -2.15	28.15 -2.48 -2.11	27.48 -2.47 -2.23	26.50 -2.49 -1.94	27.07 -2.69 -1.47	26.12 -2.52 -0.92	23.46 -2.17 -1.26	23.51 -2.08 -1.42	26.83 -1.96 -4.59	26.56 -2.25 -3.55	22.78 -1.73 -4.58	27.37 -2.25 -4.64	26.81 -2.30 -3.25	23.01 -1.74 -3.81	17.13 -0.88 -5.03
DUNKIRK___2 23564	18.50 -1.17 -2.76	14.93 -0.76 -3.07	14.50 -0.68 -3.00	13.44 -0.60 -2.88	14.52 -0.69 -2.63	13.88 -0.63 -2.80	14.46 -0.75 -2.71	22.06 -1.63 -1.68	25.49 -2.29 -1.42	26.66 -2.42 -2.15	28.15 -2.48 -2.11	27.48 -2.47 -2.23	26.50 -2.49 -1.94	27.07 -2.69 -1.47	26.12 -2.52 -0.92	23.46 -2.17 -1.26	23.51 -2.08 -1.42	26.83 -1.96 -4.59	26.56 -2.25 -3.55	22.78 -1.73 -4.58	27.37 -2.25 -4.64	26.81 -2.30 -3.25	23.01 -1.74 -3.81	17.13 -0.88 -5.03
DUNKIRK___3 23565	18.56 -1.12 -2.77	14.98 -0.71 -3.08	14.57 -0.62 -3.01	13.49 -0.56 -2.89	14.57 -0.64 -2.64	13.92 -0.60 -2.81	14.52 -0.70 -2.72	22.11 -1.58 -1.69	25.55 -2.24 -1.43	26.72 -2.37 -2.15	28.18 -2.45 -2.11	27.55 -2.41 -2.23	26.56 -2.43 -1.95	27.13 -2.63 -1.48	26.18 -2.47 -0.92	23.51 -2.12 -1.26	23.56 -2.03 -1.42	26.89 -1.91 -4.60	26.62 -2.20 -3.56	22.86 -1.67 -4.59	27.46 -2.17 -4.65	26.90 -2.22 -3.26	23.11 -1.65 -3.82	17.21 -0.82 -5.04

DUNKIRK___4 23566	18.56 -1.12 -2.77	14.98 -0.71 -3.08	14.57 -0.62 -3.01	13.49 -0.56 -2.89	14.57 -0.64 -2.64	13.92 -0.60 -2.81	14.52 -0.70 -2.72	22.11 -1.58 -1.69	25.55 -2.24 -1.43	26.72 -2.37 -2.15	28.18 -2.45 -2.11	27.55 -2.41 -2.23	26.56 -2.43 -1.95	27.13 -2.63 -1.48	26.18 -2.47 -0.92	23.51 -2.12 -1.26	23.56 -2.03 -1.42	26.89 -1.91 -4.60	26.62 -2.20 -3.56	22.86 -1.67 -4.59	27.46 -2.17 -4.65	26.90 -2.22 -3.26	23.11 -1.65 -3.82	17.21 -0.82 -5.04
EAST HAMPTON___GT 23717	37.66 3.06 -17.70	34.48 2.17 -19.69	33.37 1.94 -19.25	31.30 1.66 -18.47	31.30 1.84 -16.89	31.31 1.63 -17.98	31.83 1.95 -17.37	50.73 3.98 -24.75	53.60 4.93 -22.30	61.76 5.20 -29.62	65.54 5.50 -31.52	71.66 5.30 -38.64	70.92 5.17 -38.71	71.01 5.43 -37.29	71.63 5.30 -38.60	67.10 4.68 -38.05	63.97 4.38 -35.42	58.12 4.48 -29.45	53.08 5.05 -22.78	53.29 3.97 -29.38	63.30 5.47 -32.85	53.98 5.35 -22.76	49.82 3.90 -24.98	47.71 2.47 -32.25
EAST RIVER___6 23660	36.29 1.69 -17.69	33.51 1.21 -19.69	32.57 1.13 -19.25	30.63 1.00 -18.47	30.57 1.11 -16.89	30.71 1.03 -17.97	30.98 1.10 -17.37	35.22 2.29 -10.93	45.75 2.69 -16.70	48.12 2.72 -18.46	50.75 2.82 -19.40	53.29 2.74 -22.82	59.07 2.68 -29.34	58.68 2.80 -27.59	63.59 2.75 -33.12	64.40 2.41 -37.62	61.95 2.37 -35.41	56.06 2.42 -29.44	50.53 2.50 -22.78	51.33 2.01 -29.38	57.27 2.52 -29.77	49.36 2.64 -20.85	47.45 2.07 -24.43	46.51 1.27 -32.25
EAST RIVER___7 23524	36.29 1.69 -17.69	33.51 1.21 -19.69	32.57 1.13 -19.25	30.63 1.00 -18.47	30.57 1.11 -16.89	30.71 1.03 -17.97	30.98 1.10 -17.37	35.22 2.29 -10.93	45.75 2.69 -16.70	48.12 2.72 -18.46	50.75 2.82 -19.40	53.29 2.74 -22.82	59.07 2.68 -29.34	58.68 2.80 -27.59	63.59 2.75 -33.12	64.40 2.41 -37.62	61.95 2.37 -35.41	56.06 2.42 -29.44	50.53 2.50 -22.78	51.33 2.01 -29.38	57.27 2.52 -29.77	49.36 2.64 -20.85	47.45 2.07 -24.43	46.51 1.27 -32.25
EAST_HAMPTON___DIESEL 23722	37.66 3.06 -17.70	34.48 2.17 -19.69	33.37 1.94 -19.25	31.30 1.66 -18.47	31.30 1.84 -16.89	31.31 1.63 -17.98	31.83 1.95 -17.37	50.73 3.98 -24.75	53.60 4.93 -22.30	61.76 5.20 -29.62	65.54 5.50 -31.52	71.66 5.30 -38.64	70.92 5.17 -38.71	71.01 5.43 -37.29	71.63 5.30 -38.60	67.10 4.68 -38.05	63.97 4.38 -35.42	58.12 4.48 -29.45	53.08 5.05 -22.78	53.29 3.97 -29.38	63.30 5.47 -32.85	53.98 5.35 -22.76	49.82 3.90 -24.98	47.71 2.47 -32.25
EAST_RIVER___1 323558	36.29 1.69 -17.69	33.51 1.21 -19.69	32.57 1.13 -19.25	30.63 1.00 -18.47	30.57 1.11 -16.89	30.71 1.03 -17.97	30.98 1.10 -17.37	35.22 2.29 -10.93	45.78 2.72 -16.70	48.15 2.75 -18.46	50.80 2.88 -19.40	53.32 2.77 -22.82	59.12 2.73 -29.34	58.73 2.86 -27.59	63.65 2.80 -33.12	64.42 2.44 -37.62	62.00 2.42 -35.41	56.08 2.44 -29.44	50.56 2.53 -22.78	51.35 2.03 -29.38	57.27 2.52 -29.76	49.38 2.66 -20.85	47.47 2.09 -24.43	46.51 1.27 -32.25
EAST_RIVER___2 323559	36.29 1.69 -17.69	33.51 1.21 -19.69	32.57 1.13 -19.25	30.63 1.00 -18.47	30.57 1.11 -16.89	30.71 1.03 -17.97	30.98 1.10 -17.37	35.22 2.29 -10.93	45.75 2.69 -16.70	48.12 2.72 -18.46	50.75 2.82 -19.40	53.29 2.74 -22.82	59.07 2.68 -29.34	58.68 2.80 -27.59	63.59 2.75 -33.12	64.40 2.41 -37.62	61.95 2.37 -35.41	56.06 2.42 -29.44	50.53 2.50 -22.78	51.33 2.01 -29.38	57.27 2.52 -29.77	49.36 2.64 -20.85	47.45 2.07 -24.43	46.51 1.27 -32.25
EAST___DELAWARE_HYD 23607	33.37 1.13 -15.33	30.50 0.83 -17.06	29.64 0.78 -16.67	27.86 0.70 -16.00	27.98 0.78 -14.63	28.00 0.73 -15.57	28.31 0.76 -15.05	32.98 1.65 -9.33	41.20 2.00 -12.83	43.92 2.07 -14.90	46.22 2.22 -15.47	47.80 2.19 -17.89	51.03 2.14 -21.85	50.63 2.23 -20.11	52.98 2.16 -23.09	52.76 1.90 -26.49	51.24 1.84 -25.23	51.53 1.84 -25.50	46.88 1.89 -19.73	46.84 1.46 -25.45	52.64 1.87 -25.78	45.84 1.91 -18.06	43.59 1.49 -21.16	41.79 0.87 -27.93
ELEC_TRO_TEK 24086	36.30 1.69 -17.70	33.48 1.17 -19.69	32.47 1.04 -19.25	30.51 0.88 -18.47	30.43 0.97 -16.89	30.55 0.87 -17.98	30.96 1.08 -17.38	49.24 2.49 -24.75	51.60 2.93 -22.30	59.53 2.96 -29.62	63.17 3.14 -31.52	69.38 3.02 -38.64	68.73 2.97 -38.71	68.72 3.14 -37.29	69.38 3.05 -38.60	65.13 2.70 -38.05	61.96 2.37 -35.42	55.92 2.27 -29.45	50.64 2.60 -22.78	51.36 2.03 -29.39	60.48 2.65 -32.85	51.40 2.77 -22.76	48.14 2.18 -25.02	46.59 1.35 -32.26
ELLENBURG_WT_PWR 323604	2.92 -3.35 10.64	1.92 -2.59 8.10	1.92 -2.53 7.73	1.93 -2.32 6.91	2.12 -2.62 7.84	4.75 -2.45 4.51	5.90 -2.58 4.03	17.11 -4.34 0.56	21.12 -4.77 0.48	21.15 -5.06 0.72	22.45 -5.36 0.71	16.64 -5.54 5.54	16.63 -5.41 5.00	22.33 -5.46 0.49	16.61 -5.49 5.63	16.61 -4.87 2.88	16.64 -4.86 2.68	16.55 -4.91 2.74	16.62 -4.95 3.68	14.78 -3.63 1.53	16.56 -4.80 3.62	19.81 -4.97 1.09	15.84 -3.83 1.27	5.86 -2.61 4.52
E_CANADA_CAP_HY 24051	45.64 0.32 -28.41	44.47 0.24 -31.61	43.31 0.22 -30.90	40.99 0.18 -29.65	39.94 0.25 -27.11	40.81 0.25 -28.86	40.66 0.26 -27.89	39.96 0.59 -17.36	42.12 0.82 -14.93	50.11 0.84 -22.34	51.40 0.91 -21.96	51.95 0.94 -23.29	48.45 0.84 -20.57	44.85 0.79 -15.77	38.89 0.80 -10.35	38.98 0.66 -13.96	40.36 0.70 -15.49	72.05 0.58 -47.27	62.38 0.56 -36.57	67.51 0.40 -47.17	73.37 0.60 -47.79	59.91 0.57 -33.48	60.51 0.34 -39.23	65.00 0.23 -51.78
E_CANADA_MHWK_HY 24050	17.11 0.71 0.51	12.57 0.52 0.56	12.13 0.50 0.55	11.09 0.46 0.53	12.61 0.52 0.48	11.67 0.48 0.51	12.52 0.51 0.50	22.60 0.90 0.31	27.19 1.08 0.26	27.65 1.10 0.40	29.27 1.14 0.39	28.42 1.11 0.41	27.74 1.05 0.36	29.15 1.13 0.27	28.72 1.16 0.17	25.16 1.02 0.23	24.93 1.02 0.26	24.37 1.02 0.84	25.69 1.09 0.65	19.95 0.86 0.84	25.23 1.10 0.85	26.38 1.11 0.60	21.10 0.86 0.70	12.60 0.53 0.92
E_FISHKILL___LBMP 23776	36.17 1.28 -17.98	33.55 0.93 -20.01	32.62 0.88 -19.56	30.71 0.78 -18.76	30.60 0.87 -17.16	30.77 0.81 -18.26	31.00 0.85 -17.65	34.90 1.80 -11.09	45.52 2.14 -17.02	47.87 2.16 -18.78	50.58 2.31 -19.74	53.18 2.22 -23.24	59.17 2.19 -29.94	58.75 2.29 -28.17	63.84 2.25 -33.87	64.80 1.97 -38.46	62.31 1.96 -36.19	56.02 1.91 -29.91	50.39 1.99 -23.14	51.36 1.58 -29.85	57.20 1.97 -30.24	49.09 2.04 -21.19	47.36 1.59 -24.82	46.71 0.96 -32.76
FAR ROCKAWAY___4 23548	36.52 1.91 -17.70	33.64 1.32 -19.70	32.62 1.18 -19.26	30.65 1.02 -18.48	30.59 1.12 -16.90	30.63 0.94 -17.98	31.06 1.18 -17.38	49.40 2.64 -24.75	51.81 3.14 -22.30	59.58 3.02 -29.62	63.20 3.17 -31.52	69.42 3.05 -38.64	68.76 3.00 -38.71	68.75 3.17 -37.30	69.42 3.08 -38.61	65.13 2.70 -38.06	62.02 2.42 -35.43	56.02 2.37 -29.45	50.92 2.88 -22.79	51.58 2.25 -29.39	60.61 2.77 -32.85	51.76 3.13 -22.77	48.86 2.58 -25.34	46.83 1.58 -32.26
FARRAGUT___LBMP 323566	36.26 1.66 -17.69	33.50 1.20 -19.69	32.54 1.11 -19.25	30.61 0.98 -18.47	30.56 1.09 -16.89	30.69 1.01 -17.97	30.95 1.08 -17.37	35.18 2.24 -10.93	45.73 2.66 -16.70	48.10 2.69 -18.46	50.72 2.80 -19.40	53.26 2.72 -22.82	59.04 2.65 -29.34	58.68 2.80 -27.59	63.56 2.72 -33.12	64.38 2.39 -37.62	61.93 2.34 -35.41	56.03 2.40 -29.44	50.51 2.47 -22.78	51.31 1.99 -29.38	57.22 2.47 -29.77	49.30 2.59 -20.85	47.43 2.05 -24.43	46.48 1.25 -32.25
FENNER___WINDPWR 24204	17.83 0.10 -0.82	13.57 0.05 -0.91	13.14 0.06 -0.89	12.08 0.07 -0.85	13.44 0.09 -0.78	12.62 0.08 -0.83	13.42 0.11 -0.80	22.66 0.15 -0.50	27.08 0.29 -0.42	28.04 0.46 -0.64	29.63 0.48 -0.63	28.86 0.47 -0.66	28.05 0.43 -0.58	29.15 0.42 -0.44	28.39 0.39 -0.27	25.06 0.32 -0.37	24.86 0.27 -0.42	25.85 0.29 -1.36	26.61 0.30 -1.05	21.48 0.18 -1.36	26.66 0.30 -1.38	27.09 0.26 -0.97	22.20 0.13 -1.13	14.54 0.06 -1.49

FIBERTEK____ENERGY 23856	18.31 -0.20 -1.61	14.27 -0.14 -1.79	13.82 -0.12 -1.75	12.73 -0.11 -1.68	14.00 -0.11 -1.54	13.24 -0.11 -1.64	13.99 -0.10 -1.58	22.75 -0.24 -0.98	26.96 -0.24 -0.83	27.95 -0.24 -1.25	29.50 -0.26 -1.23	28.80 -0.22 -1.30	27.93 -0.24 -1.13	28.86 -0.28 -0.86	28.01 -0.25 -0.54	24.88 -0.22 -0.74	24.76 -0.24 -0.83	26.66 -0.22 -2.68	27.10 -0.23 -2.07	22.39 -0.22 -2.68	27.44 -0.25 -2.71	27.48 -0.28 -1.90	22.94 -0.23 -2.23	15.79 -0.13 -2.94
FITZPATRICK____ 23598	17.37 -0.56 -1.02	13.36 -0.39 -1.14	12.92 -0.38 -1.11	11.88 -0.35 -1.06	13.16 -0.39 -0.97	12.38 -0.36 -1.04	13.13 -0.38 -1.00	21.90 -0.73 -0.62	26.02 -0.87 -0.53	26.85 -0.89 -0.79	28.36 -0.94 -0.78	27.66 -0.89 -0.82	26.87 -0.89 -0.72	27.90 -0.93 -0.54	27.15 -0.92 -0.34	24.03 -0.80 -0.47	23.92 -0.77 -0.52	25.09 -0.80 -1.70	25.73 -0.83 -1.31	20.97 -0.66 -1.69	25.87 -0.82 -1.72	26.21 -0.85 -1.20	21.68 -0.67 -1.41	14.44 -0.40 -1.86
FORT ORANGE____ 23900	39.41 0.49 -22.01	37.47 0.37 -24.50	36.49 0.37 -23.94	34.47 0.33 -22.98	33.96 0.38 -21.01	34.42 0.35 -22.36	34.50 0.39 -21.61	36.19 0.73 -13.46	39.45 0.84 -12.24	45.52 0.86 -17.72	47.00 0.94 -17.53	47.43 0.91 -18.80	45.38 0.89 -17.44	43.06 0.93 -13.84	39.10 0.92 -10.45	38.60 0.78 -13.45	39.32 0.80 -14.35	61.57 0.75 -36.63	54.35 0.76 -28.34	57.08 0.60 -36.55	62.76 0.75 -37.03	52.58 0.78 -25.94	51.94 0.61 -30.40	53.36 0.26 -40.12
FORT_DRUM_COGEN 23780	16.72 -0.64 -0.46	12.57 -0.55 -0.51	12.16 -0.52 -0.50	11.21 -0.44 -0.48	12.55 -0.47 -0.44	11.73 -0.44 -0.47	12.53 -0.43 -0.45	21.36 -0.92 -0.28	25.76 -0.84 -0.24	26.81 -0.48 -0.36	28.33 -0.54 -0.35	27.57 -0.53 -0.37	26.77 -0.59 -0.32	27.99 -0.54 -0.25	27.24 -0.64 -0.15	23.94 -0.63 -0.21	23.68 -0.73 -0.24	24.24 -0.73 -0.77	25.14 -0.71 -0.59	20.02 -0.68 -0.77	24.98 -0.77 -0.78	25.53 -0.88 -0.54	20.80 -0.77 -0.64	13.32 -0.51 -0.84
FPL_FAR_ROCK_GT1 24212	36.52 1.91 -17.70	33.64 1.32 -19.70	32.62 1.18 -19.26	30.65 1.02 -18.48	30.59 1.12 -16.90	30.63 0.94 -17.98	31.06 1.18 -17.38	49.40 2.64 -24.75	51.81 3.14 -22.30	59.58 3.02 -29.62	63.20 3.17 -31.52	69.42 3.05 -38.64	68.76 3.00 -38.71	68.75 3.17 -37.30	69.42 3.08 -38.61	65.13 2.70 -38.06	62.02 2.42 -35.43	56.02 2.37 -29.45	50.92 2.88 -22.79	51.58 2.25 -29.39	60.61 2.77 -32.85	51.76 3.13 -22.77	48.86 2.58 -25.34	46.83 1.58 -32.26
FPL_FAR_ROCK_GT2 23815	36.52 1.91 -17.70	33.64 1.32 -19.70	32.62 1.18 -19.26	30.65 1.02 -18.48	30.59 1.12 -16.90	30.63 0.94 -17.98	31.06 1.18 -17.38	49.40 2.64 -24.75	51.81 3.14 -22.30	59.58 3.02 -29.62	63.20 3.17 -31.52	69.42 3.05 -38.64	68.76 3.00 -38.71	68.75 3.17 -37.30	69.42 3.08 -38.61	65.13 2.70 -38.06	62.02 2.42 -35.43	56.02 2.37 -29.45	50.92 2.88 -22.79	51.58 2.25 -29.39	60.61 2.77 -32.85	51.76 3.13 -22.77	48.86 2.58 -25.34	46.83 1.58 -32.26
FRANKLIN_FALL_HYD 24054	3.16 -3.21 10.53	2.14 -2.48 7.99	2.12 -2.45 7.61	2.12 -2.24 6.80	2.32 -2.51 7.74	4.94 -2.35 4.41	6.08 -2.50 3.92	17.32 -4.18 0.50	21.38 -4.56 0.42	21.48 -4.82 0.64	22.79 -5.11 0.63	16.98 -5.30 5.45	16.92 -5.19 4.93	22.64 -5.20 0.44	16.86 -5.27 5.60	16.83 -4.70 2.83	16.86 -4.69 2.62	16.91 -4.72 2.56	16.96 -4.75 3.55	15.11 -3.47 1.36	16.91 -4.62 3.45	20.11 -4.78 0.97	16.08 -3.73 1.13	6.10 -2.56 4.33
FREEPORT_EQUS_GT1 23764	36.47 1.86 -17.70	33.59 1.29 -19.70	32.57 1.13 -19.25	30.59 0.96 -18.47	30.52 1.06 -16.89	30.63 0.95 -17.98	31.07 1.19 -17.38	49.42 2.66 -24.75	51.81 3.14 -22.30	59.66 3.10 -29.62	63.20 3.17 -31.52	69.38 3.02 -38.64	68.73 2.97 -38.71	68.69 3.11 -37.29	69.38 3.05 -38.61	65.10 2.68 -38.05	61.99 2.39 -35.42	56.01 2.37 -29.45	50.76 2.73 -22.78	51.46 2.13 -29.39	60.65 2.82 -32.85	51.68 3.05 -22.76	48.39 2.39 -25.06	46.73 1.49 -32.26
FULTON COGEN____ 23766	17.81 -0.39 -1.29	13.77 -0.28 -1.43	13.32 -0.27 -1.40	12.27 -0.23 -1.34	13.54 -0.26 -1.23	12.77 -0.25 -1.31	13.52 -0.25 -1.26	22.28 -0.51 -0.78	26.45 -0.58 -0.66	27.38 -0.57 -1.00	28.91 -0.60 -0.98	28.21 -0.55 -1.04	27.38 -0.57 -0.91	28.38 -0.59 -0.69	27.57 -0.58 -0.43	24.44 -0.51 -0.59	24.33 -0.51 -0.66	25.83 -0.51 -2.14	26.38 -0.53 -1.66	21.64 -0.44 -2.14	26.62 -0.52 -2.17	26.81 -0.57 -1.52	22.26 -0.46 -1.78	15.06 -0.27 -2.35
Freeport____CT2 23818	36.47 1.86 -17.70	33.59 1.29 -19.70	32.57 1.13 -19.25	30.59 0.96 -18.47	30.52 1.06 -16.89	30.63 0.95 -17.98	31.07 1.19 -17.38	49.42 2.66 -24.75	51.81 3.14 -22.30	59.66 3.10 -29.62	63.20 3.17 -31.52	69.38 3.02 -38.64	68.73 2.97 -38.71	68.69 3.11 -37.29	69.38 3.05 -38.61	65.10 2.68 -38.05	61.99 2.39 -35.42	56.01 2.37 -29.45	50.76 2.73 -22.78	51.46 2.13 -29.39	60.65 2.82 -32.85	51.68 3.05 -22.76	48.39 2.39 -25.06	46.73 1.49 -32.26
G.F.CEMENT____DRP 24184	40.69 0.86 -22.92	38.76 0.64 -25.51	37.77 0.66 -24.93	35.72 0.64 -23.92	35.14 0.69 -21.87	35.64 0.66 -23.28	35.77 0.76 -22.50	37.46 1.43 -14.02	40.60 1.66 -12.58	46.96 1.67 -18.35	48.39 1.74 -18.13	48.74 1.64 -19.39	46.36 1.54 -17.77	43.86 1.58 -13.98	39.63 1.66 -10.24	39.11 1.44 -13.31	39.97 1.47 -14.32	63.57 1.23 -38.14	56.00 1.24 -29.51	58.97 0.98 -38.06	64.79 1.25 -38.56	54.20 1.32 -27.01	53.60 1.01 -31.65	55.33 0.57 -41.77
GARDENVILLE____LBMP 24039	17.84 -1.39 -2.32	14.33 -0.86 -2.58	13.96 -0.74 -2.52	12.90 -0.68 -2.42	14.01 -0.78 -2.21	13.34 -0.71 -2.35	13.98 -0.80 -2.27	21.41 -2.00 -1.41	24.84 -2.72 -1.19	25.78 -2.96 -1.80	27.18 -3.11 -1.77	26.65 -2.94 -1.87	25.70 -2.97 -1.63	26.30 -3.22 -1.23	25.50 -2.99 -0.77	22.89 -2.53 -1.06	22.92 -2.44 -1.19	25.63 -2.42 -3.85	25.58 -2.65 -2.98	21.83 -1.95 -3.84	26.23 -2.65 -3.90	25.90 -2.69 -2.73	22.34 -1.80 -3.20	16.36 -0.84 -4.22
GENERAL____MILLS 23808	17.83 -1.40 -2.33	14.34 -0.86 -2.59	13.97 -0.74 -2.53	12.91 -0.68 -2.43	14.02 -0.78 -2.22	13.35 -0.71 -2.36	13.99 -0.80 -2.28	21.40 -2.02 -1.42	24.82 -2.74 -1.20	25.76 -2.99 -1.81	27.16 -3.14 -1.78	26.66 -2.94 -1.88	25.71 -2.97 -1.64	26.27 -3.25 -1.24	25.51 -2.99 -0.77	22.90 -2.53 -1.06	22.93 -2.44 -1.20	25.62 -2.44 -3.87	25.57 -2.68 -3.00	21.83 -1.97 -3.86	26.22 -2.67 -3.91	25.92 -2.69 -2.74	22.38 -1.78 -3.21	16.40 -0.83 -4.24
GE_PLASTICS____DRP 24183	39.24 0.19 -22.15	37.45 0.19 -24.64	36.51 0.23 -24.09	34.49 0.21 -23.12	33.95 0.24 -21.13	34.42 0.22 -22.50	34.43 0.19 -21.74	35.78 0.26 -13.51	38.09 0.29 -11.44	44.51 0.30 -17.28	45.79 0.31 -16.95	45.95 0.30 -17.92	42.94 0.30 -15.60	40.43 0.31 -11.83	35.42 0.31 -7.38	34.77 0.27 -10.13	35.87 0.29 -11.41	61.33 0.29 -36.85	54.06 0.30 -28.51	56.95 0.24 -36.77	62.53 0.30 -37.25	52.27 0.31 -26.10	51.86 0.34 -30.58	53.58 0.23 -40.36
GILBOA____1 23756	34.71 0.56 -17.25	32.22 0.42 -19.20	31.34 0.39 -18.76	29.52 0.36 -18.00	29.44 0.40 -16.46	29.60 0.37 -17.52	29.83 0.39 -16.93	33.26 0.73 -10.53	34.60 0.84 -7.39	40.34 0.86 -12.54	41.47 0.91 -12.04	40.86 0.89 -12.25	36.63 0.87 -8.72	34.72 0.91 -5.52	28.81 0.89 -0.19	27.02 0.78 -1.87	28.47 0.77 -3.52	53.65 0.75 -28.70	48.27 0.81 -22.21	49.21 0.64 -28.64	54.80 0.80 -29.02	47.02 0.83 -20.33	45.45 0.69 -23.82	44.84 0.42 -31.44
GILBOA____2 23757	34.71 0.56 -17.25	32.22 0.42 -19.20	31.34 0.39 -18.76	29.52 0.36 -18.00	29.44 0.40 -16.46	29.60 0.37 -17.52	29.83 0.39 -16.93	33.26 0.73 -10.53	34.60 0.84 -7.39	40.34 0.86 -12.54	41.47 0.91 -12.04	40.86 0.89 -12.25	36.63 0.87 -8.72	34.72 0.91 -5.52	28.81 0.89 -0.19	27.02 0.78 -1.87	28.47 0.77 -3.52	53.65 0.75 -28.70	48.27 0.81 -22.21	49.21 0.64 -28.64	54.80 0.80 -29.02	47.02 0.83 -20.33	45.45 0.69 -23.82	44.84 0.42 -31.44

GILBOA___3 23758	34.71 0.56 -17.25	32.22 0.42 -19.20	31.34 0.39 -18.76	29.52 0.36 -18.00	29.44 0.40 -16.46	29.60 0.37 -17.52	29.83 0.39 -16.93	33.26 0.73 -10.53	34.60 0.84 -7.39	40.34 0.86 -12.54	41.47 0.91 -12.04	40.86 0.89 -12.25	36.63 0.87 -8.72	34.72 0.91 -5.52	28.81 0.89 -0.19	27.02 0.78 -1.87	28.47 0.77 -3.52	53.65 0.75 -28.70	48.27 0.81 -22.21	49.21 0.64 -28.64	54.80 0.80 -29.02	47.02 0.83 -20.33	45.45 0.69 -23.82	44.84 0.42 -31.44
GILBOA___4 23759	34.71 0.56 -17.25	32.22 0.42 -19.20	31.34 0.39 -18.76	29.52 0.36 -18.00	29.44 0.40 -16.46	29.60 0.37 -17.52	29.83 0.39 -16.93	33.26 0.73 -10.53	34.60 0.84 -7.39	40.34 0.86 -12.54	41.47 0.91 -12.04	40.86 0.89 -12.25	36.63 0.87 -8.72	34.72 0.91 -5.52	28.81 0.89 -0.19	27.02 0.78 -1.87	28.47 0.77 -3.52	53.65 0.75 -28.70	48.27 0.81 -22.21	49.21 0.64 -28.64	54.80 0.80 -29.02	47.02 0.83 -20.33	45.45 0.69 -23.82	44.84 0.42 -31.44
GILBOA___ 23599	34.71 0.56 -17.25	32.22 0.42 -19.20	31.34 0.39 -18.76	29.52 0.36 -18.00	29.44 0.40 -16.46	29.60 0.37 -17.52	29.83 0.39 -16.93	33.26 0.73 -10.53	34.60 0.84 -7.39	40.34 0.86 -12.54	41.47 0.91 -12.04	40.86 0.89 -12.25	36.63 0.87 -8.72	34.72 0.91 -5.52	28.81 0.89 -0.19	27.02 0.78 -1.87	28.47 0.77 -3.52	53.65 0.75 -28.70	48.27 0.81 -22.21	49.21 0.64 -28.64	54.80 0.80 -29.02	47.02 0.83 -20.33	45.45 0.69 -23.82	44.84 0.42 -31.44
GINNA___ 23603	17.29 -1.45 -1.83	13.63 -1.02 -2.04	13.22 -0.96 -1.99	12.20 -0.87 -1.91	13.34 -0.98 -1.75	12.67 -0.90 -1.86	13.38 -0.93 -1.80	21.21 -1.91 -1.12	25.02 -2.29 -0.95	25.97 -2.40 -1.43	27.35 -2.57 -1.40	26.79 -2.41 -1.48	25.98 -2.35 -1.29	26.72 -2.55 -0.98	25.93 -2.41 -0.61	23.11 -2.10 -0.84	23.08 -2.03 -0.94	25.19 -2.06 -3.05	25.44 -2.17 -2.36	21.31 -1.67 -3.04	25.89 -2.17 -3.08	25.77 -2.25 -2.16	21.76 -1.72 -2.53	15.31 -1.01 -3.34
GLEN PARK___ 23778	16.87 -0.59 -0.55	12.73 -0.50 -0.62	12.31 -0.48 -0.60	11.35 -0.39 -0.58	12.69 -0.41 -0.53	11.87 -0.40 -0.56	12.67 -0.38 -0.54	21.51 -0.84 -0.34	25.91 -0.74 -0.29	27.02 -0.35 -0.43	28.54 -0.40 -0.42	27.81 -0.36 -0.45	26.97 -0.46 -0.39	28.16 -0.42 -0.30	27.41 -0.50 -0.18	24.11 -0.51 -0.25	23.85 -0.60 -0.28	24.51 -0.60 -0.92	25.36 -0.61 -0.71	20.26 -0.60 -0.92	25.26 -0.65 -0.93	25.77 -0.75 -0.65	21.00 -0.71 -0.77	13.54 -0.45 -1.01
GLENWOOD_IC_1_G5 23712	36.33 1.72 -17.70	33.52 1.21 -19.69	32.53 1.10 -19.25	30.58 0.95 -18.47	30.52 1.06 -16.89	30.64 0.96 -17.98	31.01 1.13 -17.38	49.22 2.46 -24.75	51.60 2.93 -22.30	59.47 2.91 -29.62	63.03 2.99 -31.52	69.24 2.88 -38.64	68.59 2.84 -38.71	68.55 2.97 -37.29	69.24 2.91 -38.60	64.98 2.56 -38.05	62.13 2.54 -35.42	56.11 2.47 -29.45	50.74 2.70 -22.78	51.46 2.13 -29.39	60.58 2.75 -32.85	51.47 2.85 -22.76	48.20 2.22 -25.03	46.59 1.35 -32.26
GLENWOOD_IC_2_G1 23688	36.26 1.66 -17.70	33.47 1.16 -19.69	32.51 1.07 -19.25	30.56 0.93 -18.47	30.50 1.03 -16.89	30.62 0.94 -17.98	30.95 1.08 -17.38	49.08 2.33 -24.75	51.41 2.74 -22.30	59.34 2.77 -29.62	62.97 2.94 -31.52	69.19 2.83 -38.64	68.54 2.79 -38.71	68.49 2.91 -37.29	69.19 2.86 -38.60	64.96 2.53 -38.05	61.99 2.39 -35.42	55.99 2.35 -29.45	50.59 2.55 -22.78	51.34 2.01 -29.38	60.40 2.57 -32.85	51.32 2.69 -22.76	48.04 2.09 -25.01	46.53 1.29 -32.25
GLENWOOD_IC_3_G1 23689	36.26 1.66 -17.70	33.47 1.16 -19.69	32.51 1.07 -19.25	30.56 0.93 -18.47	30.50 1.03 -16.89	30.62 0.94 -17.98	30.95 1.08 -17.38	49.08 2.33 -24.75	51.41 2.74 -22.30	59.34 2.77 -29.62	62.97 2.94 -31.52	69.19 2.83 -38.64	68.54 2.79 -38.71	68.49 2.91 -37.29	69.19 2.86 -38.60	64.96 2.53 -38.05	61.99 2.39 -35.42	55.99 2.35 -29.45	50.59 2.55 -22.78	51.34 2.01 -29.38	60.40 2.57 -32.85	51.32 2.69 -22.76	48.04 2.09 -25.01	46.53 1.29 -32.25
GLENWOOD___4 23550	36.33 1.72 -17.70	33.52 1.21 -19.69	32.53 1.10 -19.25	30.58 0.95 -18.47	30.52 1.06 -16.89	30.64 0.96 -17.98	31.01 1.13 -17.38	49.22 2.46 -24.75	51.60 2.93 -22.30	59.50 2.94 -29.62	63.09 3.05 -31.52	69.30 2.94 -38.64	68.65 2.89 -38.71	68.60 3.03 -37.29	69.30 2.97 -38.60	65.05 2.63 -38.05	62.13 2.54 -35.42	56.11 2.47 -29.45	50.74 2.70 -22.78	51.46 2.13 -29.39	60.58 2.75 -32.85	51.47 2.85 -22.76	48.20 2.22 -25.03	46.59 1.35 -32.26
GLENWOOD___5 23614	36.33 1.72 -17.70	33.52 1.21 -19.69	32.53 1.10 -19.25	30.58 0.95 -18.47	30.52 1.06 -16.89	30.64 0.96 -17.98	31.01 1.13 -17.38	49.22 2.46 -24.75	51.60 2.93 -22.30	59.50 2.94 -29.62	63.09 3.05 -31.52	69.30 2.94 -38.64	68.65 2.89 -38.71	68.60 3.03 -37.29	69.30 2.97 -38.60	65.05 2.63 -38.05	62.13 2.54 -35.42	56.11 2.47 -29.45	50.74 2.70 -22.78	51.46 2.13 -29.39	60.58 2.75 -32.85	51.47 2.85 -22.76	48.20 2.22 -25.03	46.59 1.35 -32.26
GLOBAL GREEN_PORT_GT1 23814	37.75 3.14 -17.70	34.53 2.22 -19.69	33.42 1.99 -19.25	31.34 1.71 -18.47	31.36 1.90 -16.89	31.37 1.69 -17.98	31.89 2.01 -17.37	50.84 4.09 -24.75	53.73 5.06 -22.30	61.87 5.31 -29.62	65.68 5.65 -31.52	71.77 5.41 -38.64	71.05 5.30 -38.71	71.12 5.54 -37.29	71.74 5.41 -38.60	67.20 4.78 -38.05	64.09 4.50 -35.42	58.24 4.60 -29.45	53.19 5.15 -22.78	53.37 4.05 -29.38	63.40 5.57 -32.85	54.08 5.46 -22.76	49.90 3.98 -24.98	47.76 2.52 -32.25
GOETHSLN___LBMP 323567	36.24 1.64 -17.69	33.49 1.19 -19.69	32.53 1.10 -19.25	30.60 0.97 -18.47	30.53 1.07 -16.89	30.67 0.99 -17.97	30.94 1.06 -17.37	35.15 2.22 -10.93	45.70 2.64 -16.70	48.11 2.67 -18.50	50.70 2.74 -19.44	59.49 2.63 -29.14	60.65 2.60 -31.01	62.96 2.72 -31.96	66.06 2.63 -35.69	66.59 2.31 -39.91	65.05 2.27 -38.60	58.67 2.32 -32.15	54.02 2.42 -26.34	55.68 1.95 -33.79	62.05 2.40 -34.67	57.06 2.56 -28.64	47.95 2.03 -24.98	46.47 1.23 -32.25
GOUDEY___7 23579	22.89 0.17 -5.81	19.21 0.13 -6.47	18.63 0.12 -6.32	17.35 0.12 -6.07	18.26 0.14 -5.55	17.74 0.13 -5.91	18.32 0.11 -5.71	25.78 0.22 -3.55	29.81 0.18 -3.26	31.88 0.24 -4.69	33.48 0.31 -4.65	32.96 0.25 -4.99	31.93 0.22 -4.67	32.23 0.23 -3.72	30.78 0.19 -2.86	28.20 0.17 -3.66	28.23 0.17 -3.89	34.11 0.24 -9.67	32.91 0.18 -7.48	29.69 0.10 -9.65	34.96 0.20 -9.78	32.90 0.18 -6.85	29.01 0.04 -8.03	23.63 0.05 -10.59
GOUDEY___8 23580	22.87 0.15 -5.81	19.21 0.13 -6.47	18.63 0.12 -6.32	17.34 0.11 -6.07	18.25 0.13 -5.55	17.74 0.13 -5.91	18.31 0.10 -5.71	25.78 0.22 -3.55	29.78 0.16 -3.26	31.85 0.22 -4.69	33.45 0.29 -4.65	32.94 0.22 -4.99	31.90 0.19 -4.67	32.20 0.20 -3.72	30.76 0.17 -2.86	28.17 0.15 -3.66	28.20 0.15 -3.89	34.08 0.22 -9.67	32.91 0.18 -7.48	29.67 0.08 -9.65	34.93 0.17 -9.78	32.90 0.18 -6.85	29.01 0.04 -8.03	23.62 0.04 -10.59
GOWANUS_GT1_1 24077	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
GOWANUS_GT1_2 24078	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26

GOWANUS_GT1_3 24079	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
GOWANUS_GT1_4 24080	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
GOWANUS_GT1_5 24084	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
GOWANUS_GT1_6 24111	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
GOWANUS_GT1_7 24112	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
GOWANUS_GT1_8 24113	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
GOWANUS_GT2_1 24114	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -5				

GOWANUS_GT3_3 24124	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
GOWANUS_GT3_4 24125	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
GOWANUS_GT3_5 24126	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
GOWANUS_GT3_6 24127	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
GOWANUS_GT3_7 24128	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
GOWANUS_GT3_8 24129	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
GOWANUS_GT4_1 24130	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -5				

GROVEVILLE___HYD 323602	36.43 1.44 -18.09	33.79 1.05 -20.13	32.85 0.99 -19.67	30.91 0.87 -18.88	30.80 0.97 -17.26	30.99 0.91 -18.37	31.21 0.95 -17.76	35.05 1.96 -11.08	44.62 2.37 -15.88	47.46 2.42 -18.09	49.96 2.57 -18.88	52.27 2.58 -21.97	56.98 2.54 -27.40	56.38 2.66 -25.43	60.06 2.58 -29.75	60.60 2.24 -33.99	58.61 2.22 -32.21	56.47 2.18 -30.10	50.81 2.27 -23.28	51.72 1.75 -30.03	57.60 2.20 -30.42	49.46 2.28 -21.32	47.72 1.80 -24.97	47.04 1.09 -32.96
HAMPSHIRE___PAPER_HYD 323593	14.98 -1.93 0.00	11.09 -1.53 0.00	10.70 -1.49 0.00	9.83 -1.33 0.00	11.09 -1.48 0.00	10.31 -1.39 0.00	11.05 -1.45 0.00	19.39 -2.62 0.00	23.54 -2.82 0.00	24.19 -2.75 0.00	25.58 -2.94 0.00	24.76 -2.97 0.00	24.10 -2.95 0.00	25.29 -3.00 0.00	24.73 -2.99 0.00	21.69 -2.68 0.00	21.44 -2.73 0.00	21.41 -2.78 0.00	22.42 -2.83 0.00	17.80 -2.13 0.00	22.18 -2.80 0.00	22.92 -2.95 0.00	18.68 -2.26 0.00	11.47 -1.52 0.00
HARZA MOOSE___RIVER 24016	16.42 -0.49 0.00	12.20 -0.42 0.00	11.78 -0.40 0.00	10.82 -0.33 0.00	12.21 -0.36 0.00	11.35 -0.35 0.00	12.17 -0.34 0.00	21.35 -0.66 0.00	25.73 -0.63 0.00	26.51 -0.43 0.00	28.06 -0.46 0.00	27.25 -0.47 0.00	26.53 -0.51 0.00	27.78 -0.51 0.00	27.17 -0.55 0.00	23.83 -0.54 0.00	23.59 -0.58 0.00	23.59 -0.60 0.00	24.67 -0.58 0.00	19.42 -0.52 0.00	24.38 -0.60 0.00	25.19 -0.67 0.00	20.36 -0.59 0.00	12.60 -0.39 0.00
HEMPSTEAD___ 23647	36.33 1.72 -17.70	33.51 1.20 -19.69	32.51 1.07 -19.25	30.55 0.92 -18.47	30.47 1.01 -16.89	30.58 0.90 -17.98	30.99 1.11 -17.38	49.26 2.51 -24.75	51.62 2.95 -22.30	59.53 2.96 -29.62	63.14 3.11 -31.52	69.33 2.97 -38.64	68.68 2.92 -38.71	68.63 3.05 -37.29	69.33 2.99 -38.60	65.08 2.66 -38.05	62.01 2.42 -35.42	55.99 2.35 -29.45	50.69 2.65 -22.78	51.40 2.07 -29.39	60.58 2.75 -32.85	51.47 2.85 -22.76	48.22 2.24 -25.03	46.62 1.38 -32.26
HICKLING___1 23621	22.06 0.95 -4.21	18.01 0.72 -4.68	17.47 0.71 -4.58	16.21 0.66 -4.39	17.36 0.77 -4.02	16.70 0.73 -4.27	17.37 0.74 -4.13	25.89 1.32 -2.56	29.96 1.42 -2.17	31.78 1.56 -3.28	33.53 1.80 -3.21	32.76 1.64 -3.40	31.52 1.51 -2.96	32.09 1.56 -2.24	30.60 1.47 -1.40	27.61 1.32 -1.92	27.59 1.26 -2.16	32.62 1.43 -7.00	32.03 1.36 -5.42	27.88 0.96 -6.99	33.46 1.40 -7.08	32.25 1.42 -4.96	27.61 0.86 -5.81	21.22 0.57 -7.67
HICKLING___2 23622	22.06 0.95 -4.21	18.01 0.72 -4.68	17.47 0.71 -4.58	16.21 0.66 -4.39	17.36 0.77 -4.02	16.70 0.73 -4.27	17.37 0.74 -4.13	25.89 1.32 -2.56	29.96 1.42 -2.17	31.78 1.56 -3.28	33.53 1.80 -3.21	32.76 1.64 -3.40	31.52 1.51 -2.96	32.09 1.56 -2.24	30.60 1.47 -1.40	27.61 1.32 -1.92	27.59 1.26 -2.16	32.62 1.43 -7.00	32.03 1.36 -5.42	27.88 0.96 -6.99	33.46 1.40 -7.08	32.25 1.42 -4.96	27.61 0.86 -5.81	21.22 0.57 -7.67
HIGH FALLS___HY 23754	36.41 1.71 -17.80	33.71 1.29 -19.81	32.78 1.23 -19.36	30.82 1.08 -18.58	30.77 1.21 -16.99	30.93 1.15 -18.08	31.18 1.20 -17.48	35.43 2.71 -10.72	44.43 3.40 -14.67	47.52 3.50 -17.08	49.98 3.74 -17.72	52.02 3.83 -20.47	55.76 3.79 -24.93	55.13 3.93 -22.91	57.73 3.77 -26.23	57.75 3.27 -30.12	56.09 3.21 -28.70	56.81 3.00 -29.62	51.27 3.11 -22.91	51.82 2.33 -29.55	57.90 2.97 -29.94	49.84 3.00 -20.98	48.01 2.49 -24.58	46.87 1.44 -32.44
HILLBURN___GT 23639	35.36 1.50 -16.95	32.56 1.08 -18.86	31.64 1.02 -18.44	29.75 0.90 -17.69	29.76 1.01 -16.17	29.86 0.94 -17.22	30.12 0.98 -16.64	34.53 2.09 -10.43	44.45 2.45 -15.63	46.88 2.51 -17.44	49.49 2.68 -18.29	51.74 2.58 -21.44	56.91 2.54 -27.32	56.57 2.69 -25.59	60.83 2.61 -30.49	61.35 2.29 -34.70	59.17 2.27 -32.72	54.69 2.30 -28.20	49.42 2.35 -21.82	49.93 1.85 -28.14	55.84 2.35 -28.51	48.27 2.43 -19.97	46.21 1.86 -23.40	44.99 1.12 -30.89
HISHELDN_WT_PWR 323625	17.76 -1.42 -2.28	14.27 -0.87 -2.53	13.91 -0.76 -2.48	12.84 -0.69 -2.38	13.95 -0.79 -2.17	13.29 -0.73 -2.31	13.93 -0.81 -2.23	21.35 -2.05 -1.39	24.77 -2.77 -1.17	25.70 -3.02 -1.77	27.07 -3.19 -1.74	26.57 -2.99 -1.84	25.62 -3.03 -1.60	26.19 -3.31 -1.21	25.46 -3.02 -0.76	22.82 -2.58 -1.04	22.85 -2.49 -1.17	25.51 -2.47 -3.79	25.48 -2.70 -2.93	21.72 -1.99 -3.78	26.11 -2.70 -3.83	25.83 -2.72 -2.68	22.26 -1.82 -3.14	16.29 -0.84 -4.15
HOLTSVILLE_IC_1 23690	36.65 2.05 -17.70	33.73 1.43 -19.69	32.69 1.26 -19.25	30.69 1.06 -18.47	30.62 1.16 -16.89	30.70 1.02 -17.98	31.13 1.25 -17.37	49.46 2.71 -24.75	51.83 3.16 -22.30	59.80 3.23 -29.62	63.40 3.37 -31.52	69.58 3.22 -38.64	68.92 3.16 -38.71	68.89 3.31 -37.29	69.58 3.24 -38.60	65.27 2.85 -38.05	62.15 2.56 -35.42	56.21 2.56 -29.45	51.04 3.00 -22.78	51.65 2.33 -29.38	60.97 3.15 -32.85	51.83 3.21 -22.76	48.43 2.51 -24.98	46.86 1.62 -32.25
HOLTSVILLE_IC_10 23699	36.80 2.20 -17.70	33.83 1.53 -19.69	32.76 1.33 -19.25	30.76 1.13 -18.47	30.71 1.24 -16.89	30.77 1.09 -17.98	31.22 1.34 -17.37	49.61 2.86 -24.75	52.04 3.37 -22.30	60.01 3.45 -29.62	63.66 3.62 -31.52	69.83 3.47 -38.64	69.13 3.38 -38.71	69.14 3.56 -37.29	69.80 3.47 -38.60	65.49 3.07 -38.05	62.37 2.78 -35.42	56.42 2.78 -29.45	51.32 3.28 -22.78	51.85 2.53 -29.38	61.27 3.45 -32.85	52.12 3.49 -22.76	48.62 2.70 -24.98	46.98 1.74 -32.25
HOLTSVILLE_IC_2 23691	36.65 2.05 -17.70	33.73 1.43 -19.69	32.69 1.26 -19.25	30.69 1.06 -18.47	30.62 1.16 -16.89	30.70 1.02 -17.98	31.13 1.25 -17.37	49.46 2.71 -24.75	51.83 3.16 -22.30	59.80 3.23 -29.62	63.40 3.37 -31.52	69.58 3.22 -38.64	68.92 3.16 -38.71	68.89 3.31 -37.29	69.58 3.24 -38.60	65.27 2.85 -38.05	62.15 2.56 -35.42	56.21 2.56 -29.45	51.04 3.00 -22.78	51.65 2.33 -29.38	60.97 3.15 -32.85	51.83 3.21 -22.76	48.43 2.51 -24.98	46.86 1.62 -32.25
HOLTSVILLE_IC_3 23692	36.65 2.05 -17.70	33.73 1.43 -19.69	32.69 1.26 -19.25	30.69 1.06 -18.47	30.62 1.16 -16.89	30.70 1.02 -17.98	31.13 1.25 -17.37	49.46 2.71 -24.75	51.83 3.16 -22.30	59.80 3.23 -29.62	63.40 3.37 -31.52	69.58 3.22 -38.64	68.92 3.16 -38.71	68.89 3.31 -37.29	69.58 3.24 -38.60	65.27 2.85 -38.05	62.15 2.56 -35.42	56.21 2.56 -29.45	51.04 3.00 -22.78	51.65 2.33 -29.38	60.97 3.15 -32.85	51.83 3.21 -22.76	48.43 2.51 -24.98	46.86 1.62 -32.25
HOLTSVILLE_IC_4 23693	36.65 2.05 -17.70	33.73 1.43 -19.69	32.69 1.26 -19.25	30.69 1.06 -18.47	30.62 1.16 -16.89	30.70 1.02 -17.98	31.13 1.25 -17.37	49.46 2.71 -24.75	51.83 3.16 -22.30	59.80 3.23 -29.62	63.40 3.37 -31.52	69.58 3.22 -38.64	68.92 3.16 -38.71	68.89 3.31 -37.29	69.58 3.24 -38.60	65.27 2.85 -38.05	62.15 2.56 -35.42	56.21 2.56 -29.45	51.04 3.00 -22.78	51.65 2.33 -29.38	60.97 3.15 -32.85	51.83 3.21 -22.76	48.43 2.51 -24.98	46.86 1.62 -32.25
HOLTSVILLE_IC_5 23694	36.65 2.05 -17.70	33.73 1.43 -19.69	32.69 1.26 -19.25	30.69 1.06 -18.47	30.62 1.16 -16.89	30.70 1.02 -17.98	31.13 1.25 -17.37	49.46 2.71 -24.75	51.83 3.16 -22.30	59.80 3.23 -29.62	63.40 3.37 -31.52	69.58 3.22 -38.64	68.92 3.16 -38.71	68.89 3.31 -37.29	69.58 3.24 -38.60	65.27 2.85 -38.05	62.15 2.56 -35.42	56.21 2.56 -29.45	51.04 3.00 -22.78	51.65 2.33 -29.38	60.97 3.15 -32.85	51.83 3.21 -22.76	48.43 2.51 -24.98	46.86 1.62 -32.25
HOLTSVILLE_IC_6 23695	36.80 2.20 -17.70	33.83 1.53 -19.69	32.76 1.33 -19.25	30.76 1.13 -18.47	30.71 1.24 -16.89	30.77 1.09 -17.98	31.22 1.34 -17.37	49.61 2.86 -24.75	52.04 3.37 -22.30	60.01 3.45 -29.62	63.66 3.62 -31.52	69.83 3.47 -38.64	69.13 3.38 -38.71	69.14 3.56 -37.29	69.80 3.47 -38.60	65.49 3.07 -38.05	62.37 2.78 -35.42	56.42 2.78 -29.45	51.32 3.28 -22.78	51.85 2.53 -29.38	61.27 3.45 -32.85	52.12 3.49 -22.76	48.62 2.70 -24.98	46.98 1.74 -32.25

HOLTSVILLE_IC_7 23696	36.80 2.20 -17.70	33.83 1.53 -19.69	32.76 1.33 -19.25	30.76 1.13 -18.47	30.71 1.24 -16.89	30.77 1.09 -17.98	31.22 1.34 -17.37	49.61 2.86 -24.75	52.04 3.37 -22.30	60.01 3.45 -29.62	63.66 3.62 -31.52	69.83 3.47 -38.64	69.13 3.38 -38.71	69.14 3.56 -37.29	69.80 3.47 -38.60	65.49 3.07 -38.05	62.37 2.78 -35.42	56.42 2.78 -29.45	51.32 3.28 -22.78	51.85 2.53 -29.38	61.27 3.45 -32.85	52.12 3.49 -22.76	48.62 2.70 -24.98	46.98 1.74 -32.25
HOLTSVILLE_IC_8 23697	36.80 2.20 -17.70	33.83 1.53 -19.69	32.76 1.33 -19.25	30.76 1.13 -18.47	30.71 1.24 -16.89	30.77 1.09 -17.98	31.22 1.34 -17.37	49.61 2.86 -24.75	52.04 3.37 -22.30	60.01 3.45 -29.62	63.66 3.62 -31.52	69.83 3.47 -38.64	69.13 3.38 -38.71	69.14 3.56 -37.29	69.80 3.47 -38.60	65.49 3.07 -38.05	62.37 2.78 -35.42	56.42 2.78 -29.45	51.32 3.28 -22.78	51.85 2.53 -29.38	61.27 3.45 -32.85	52.12 3.49 -22.76	48.62 2.70 -24.98	46.98 1.74 -32.25
HOLTSVILLE_IC_9 23698	36.80 2.20 -17.70	33.83 1.53 -19.69	32.76 1.33 -19.25	30.76 1.13 -18.47	30.71 1.24 -16.89	30.77 1.09 -17.98	31.22 1.34 -17.37	49.61 2.86 -24.75	52.04 3.37 -22.30	60.01 3.45 -29.62	63.66 3.62 -31.52	69.83 3.47 -38.64	69.13 3.38 -38.71	69.14 3.56 -37.29	69.80 3.47 -38.60	65.49 3.07 -38.05	62.37 2.78 -35.42	56.42 2.78 -29.45	51.32 3.28 -22.78	51.85 2.53 -29.38	61.27 3.45 -32.85	52.12 3.49 -22.76	48.62 2.70 -24.98	46.98 1.74 -32.25
HQ_GEN_CEDARS 23644	3.29 -3.08 10.54	2.23 -2.38 8.00	2.23 -2.34 7.62	2.21 -2.14 6.81	2.43 -2.40 7.74	5.04 -2.25 4.41	6.21 -2.36 3.93	17.32 -4.18 0.50	21.32 -4.61 0.43	21.45 -4.85 0.64	22.75 -5.13 0.63	17.00 -5.27 5.46	17.00 -5.11 4.93	22.61 -5.23 0.44	17.00 -5.13 5.60	17.00 -4.53 2.84	17.00 -4.54 2.63	17.00 -4.62 2.57	17.00 -4.70 3.55	15.24 -3.33 1.37	17.00 -4.52 3.46	20.08 -4.81 0.97	16.33 -3.48 1.14	6.26 -2.39 4.34
HQ_GEN_CEDARS_PROXY 323590	3.29 -3.08 10.54	2.23 -2.38 8.00	2.23 -2.34 7.62	2.21 -2.14 6.81	2.43 -2.40 7.74	5.04 -2.25 4.41	6.21 -2.36 3.93	17.32 -4.18 0.50	21.32 -4.61 0.43	21.45 -4.85 0.64	22.75 -5.13 0.63	17.00 -5.27 5.46	17.00 -5.11 4.93	22.61 -5.23 0.44	17.00 -5.13 5.60	17.00 -4.53 2.84	17.00 -4.54 2.63	17.00 -4.62 2.57	17.00 -4.70 3.55	15.24 -3.33 1.37	17.00 -4.52 3.46	20.08 -4.81 0.97	16.33 -3.48 1.14	6.26 -2.39 4.34
HQ_GEN_IMPORT 323601	7.19 0.00 9.71	5.53 0.00 7.08	5.46 0.00 6.72	5.21 0.00 5.95	5.62 0.00 6.96	8.13 0.00 3.58	9.38 0.00 3.12	22.01 0.00 0.00	26.37 0.00 0.00	26.94 0.00 0.00	28.52 0.00 0.00	22.94 0.00 4.79	22.69 0.00 4.35	28.29 0.00 0.00	22.41 0.00 5.32	21.91 0.00 2.46	21.97 0.00 2.20	22.99 0.00 1.20	22.76 0.00 2.49	19.94 0.00 0.00	22.91 0.00 2.07	25.86 0.00 0.00	20.94 0.00 0.00	10.15 0.00 2.84
HQ_GEN_WHEEL 23651	7.19 0.00 9.71	5.53 0.00 7.08	5.46 0.00 6.72	5.21 0.00 5.95	5.62 0.00 6.96	8.13 0.00 3.58	9.38 0.00 3.12	22.01 0.00 0.00	26.37 0.00 0.00	26.94 0.00 0.00	28.52 0.00 0.00	22.94 0.00 4.79	22.69 0.00 4.35	28.29 0.00 0.00	22.41 0.00 5.32	21.91 0.00 2.46	21.97 0.00 2.20	22.99 0.00 1.20	22.76 0.00 2.49	19.94 0.00 0.00	22.91 0.00 2.07	25.86 0.00 0.00	20.94 0.00 0.00	10.15 0.00 2.84
HUDSON_AVE_GT_3 23810	36.29 1.69 -17.69	33.51 1.21 -19.69	32.57 1.13 -19.25	30.63 1.00 -18.47	30.57 1.11 -16.89	30.71 1.03 -17.97	30.98 1.10 -17.37	35.22 2.29 -10.93	45.78 2.72 -16.70	48.15 2.75 -18.46	50.78 2.85 -19.40	53.32 2.77 -22.82	59.12 2.73 -29.34	58.73 2.86 -27.59	63.65 2.80 -33.12	64.42 2.44 -37.62	62.00 2.42 -35.41	56.08 2.44 -29.44	50.56 2.53 -22.78	51.35 2.03 -29.38	57.27 2.52 -29.77	49.38 2.66 -20.85	47.47 2.09 -24.43	46.51 1.27 -32.25
HUDSON_AVE_GT_4 23540	36.29 1.69 -17.69	33.51 1.21 -19.69	32.57 1.13 -19.25	30.63 1.00 -18.47	30.57 1.11 -16.89	30.71 1.03 -17.97	30.98 1.10 -17.37	35.22 2.29 -10.93	45.78 2.72 -16.70	48.15 2.75 -18.46	50.78 2.85 -19.40	53.32 2.77 -22.82	59.12 2.73 -29.34	58.73 2.86 -27.59	63.65 2.80 -33.12	64.42 2.44 -37.62	62.00 2.42 -35.41	56.08 2.44 -29.44	50.56 2.53 -22.78	51.35 2.03 -29.38	57.27 2.52 -29.77	49.38 2.66 -20.85	47.47 2.09 -24.43	46.51 1.27 -32.25
HUDSON_AVE_GT_5 23657	36.29 1.69 -17.69	33.51 1.21 -19.69	32.57 1.13 -19.25	30.63 1.00 -18.47	30.57 1.11 -16.89	30.71 1.03 -17.97	30.98 1.10 -17.37	35.22 2.29 -10.93	45.78 2.72 -16.70	48.15 2.75 -18.46	50.78 2.85 -19.40	53.32 2.77 -22.82	59.12 2.73 -29.34	58.73 2.86 -27.59	63.65 2.80 -33.12	64.42 2.44 -37.62	62.00 2.42 -35.41	56.08 2.44 -29.44	50.56 2.53 -22.78	51.35 2.03 -29.38	57.27 2.52 -29.77	49.38 2.66 -20.85	47.47 2.09 -24.43	46.51 1.27 -32.25
HUDSON_AVE_10 24168	36.26 1.66 -17.69	33.50 1.20 -19.69	32.54 1.11 -19.25	30.60 0.97 -18.47	30.54 1.08 -16.89	30.67 0.99 -17.97	30.94 1.06 -17.37	35.18 2.24 -10.93	45.75 2.69 -16.70	48.12 2.72 -18.46	50.72 2.80 -19.40	53.26 2.72 -22.82	59.04 2.65 -29.34	58.65 2.77 -27.59	63.56 2.72 -33.12	64.33 2.34 -37.62	61.90 2.32 -35.41	55.98 2.35 -29.44	50.45 2.42 -22.78	51.27 1.95 -29.38	57.22 2.47 -29.77	49.30 2.59 -20.85	47.39 2.01 -24.43	46.48 1.25 -32.25
HUNTER_MOUNT___DRP 323613	37.69 1.03 -19.75	35.40 0.81 -21.98	34.49 0.82 -21.49	32.50 0.73 -20.62	32.24 0.82 -18.85	32.54 0.77 -20.06	32.67 0.78 -19.39	35.66 1.72 -11.94	42.62 2.16 -14.09	46.87 2.26 -17.66	48.97 2.42 -18.02	50.50 2.50 -20.29	52.24 2.46 -22.73	50.93 2.55 -20.09	51.25 2.47 -21.05	51.19 2.12 -24.70	50.36 2.10 -24.09	59.02 1.96 -32.87	52.70 2.02 -25.43	54.27 1.54 -32.79	60.15 1.95 -33.23	51.11 1.97 -23.28	49.87 1.65 -27.27	49.93 0.95 -36.00
HUNTLEY___63 23557	17.78 -1.34 -2.21	14.27 -0.81 -2.46	13.88 -0.71 -2.41	12.83 -0.64 -2.31	13.94 -0.74 -2.11	13.28 -0.67 -2.25	13.93 -0.75 -2.17	21.39 -1.96 -1.35	24.87 -2.64 -1.14	25.78 -2.88 -1.72	27.16 -3.05 -1.69	26.65 -2.86 -1.79	25.71 -2.89 -1.56	26.30 -3.17 -1.18	25.58 -2.88 -0.74	22.92 -2.46 -1.01	22.96 -2.34 -1.14	25.53 -2.35 -3.68	25.52 -2.58 -2.85	21.72 -1.89 -3.67	26.10 -2.60 -3.72	25.86 -2.61 -2.61	22.30 -1.70 -3.05	16.25 -0.77 -4.03
HUNTLEY___64 23558	17.78 -1.34 -2.21	14.27 -0.81 -2.46	13.88 -0.71 -2.41	12.83 -0.64 -2.31	13.94 -0.74 -2.11	13.28 -0.67 -2.25	13.93 -0.75 -2.17	21.39 -1.96 -1.35	24.87 -2.64 -1.14	25.78 -2.88 -1.72	27.16 -3.05 -1.69	26.65 -2.86 -1.79	25.71 -2.89 -1.56	26.30 -3.17 -1.18	25.58 -2.88 -0.74	22.92 -2.46 -1.01	22.96 -2.34 -1.14	25.53 -2.35 -3.68	25.52 -2.58 -2.85	21.72 -1.89 -3.67	26.10 -2.60 -3.72	25.86 -2.61 -2.61	22.30 -1.70 -3.05	16.25 -0.77 -4.03
HUNTLEY___65 23559	17.78 -1.34 -2.21	14.27 -0.81 -2.46	13.88 -0.71 -2.41	12.83 -0.64 -2.31	13.94 -0.74 -2.11	13.28 -0.67 -2.25	13.93 -0.75 -2.17	21.39 -1.96 -1.35	24.87 -2.64 -1.14	25.78 -2.88 -1.72	27.16 -3.05 -1.69	26.65 -2.86 -1.79	25.71 -2.89 -1.56	26.30 -3.17 -1.18	25.58 -2.88 -0.74	22.92 -2.46 -1.01	22.96 -2.34 -1.14	25.53 -2.35 -3.68	25.52 -2.58 -2.85	21.72 -1.89 -3.67	26.10 -2.60 -3.72	25.86 -2.61 -2.61	22.30 -1.70 -3.05	16.25 -0.77 -4.03
HUNTLEY___66 23560	17.78 -1.34 -2.21	14.27 -0.81 -2.46	13.88 -0.71 -2.41	12.83 -0.64 -2.31	13.94 -0.74 -2.11	13.28 -0.67 -2.25	13.93 -0.75 -2.17	21.39 -1.96 -1.35	24.87 -2.64 -1.14	25.78 -2.88 -1.72	27.16 -3.05 -1.69	26.65 -2.86 -1.79	25.71 -2.89 -1.56	26.30 -3.17 -1.18	25.58 -2.88 -0.74	22.92 -2.46 -1.01	22.96 -2.34 -1.14	25.53 -2.35 -3.68	25.52 -2.58 -2.85	21.72 -1.89 -3.67	26.10 -2.60 -3.72	25.86 -2.61 -2.61	22.30 -1.70 -3.05	16.25 -0.77 -4.03

HUNTLEY___67 23561	17.69 -1.49 -2.27	14.23 -0.91 -2.53	13.87 -0.79 -2.47	12.80 -0.74 -2.37	13.90 -0.84 -2.17	13.24 -0.77 -2.31	13.87 -0.86 -2.23	21.23 -2.16 -1.38	24.64 -2.90 -1.17	25.56 -3.15 -1.77	26.92 -3.34 -1.74	26.43 -3.13 -1.84	25.48 -3.16 -1.60	26.05 -3.45 -1.21	25.32 -3.16 -0.76	22.70 -2.70 -1.04	22.75 -2.59 -1.17	25.41 -2.56 -3.78	25.38 -2.80 -2.93	21.64 -2.07 -3.77	25.98 -2.82 -3.82	25.70 -2.85 -2.68	22.20 -1.88 -3.14	16.23 -0.90 -4.14
HUNTLEY___68 23562	17.69 -1.49 -2.27	14.23 -0.91 -2.53	13.87 -0.79 -2.47	12.80 -0.74 -2.37	13.90 -0.84 -2.17	13.24 -0.77 -2.31	13.87 -0.86 -2.23	21.23 -2.16 -1.38	24.64 -2.90 -1.17	25.56 -3.15 -1.77	26.92 -3.34 -1.74	26.43 -3.13 -1.84	25.48 -3.16 -1.60	26.05 -3.45 -1.21	25.32 -3.16 -0.76	22.70 -2.70 -1.04	22.75 -2.59 -1.17	25.41 -2.56 -3.78	25.38 -2.80 -2.93	21.64 -2.07 -3.77	25.98 -2.82 -3.82	25.70 -2.85 -2.68	22.20 -1.88 -3.14	16.23 -0.90 -4.14
HYLAND___LFGE 323620	20.10 0.19 -3.01	16.13 0.18 -3.35	15.65 0.19 -3.27	14.48 0.18 -3.14	15.67 0.23 -2.87	14.99 0.23 -3.05	15.73 0.28 -2.95	24.19 0.35 -1.83	28.34 0.42 -1.55	29.77 0.48 -2.34	31.39 0.57 -2.30	30.68 0.53 -2.43	29.62 0.46 -2.11	30.26 0.37 -1.60	29.09 0.36 -1.00	26.08 0.34 -1.37	26.08 0.36 -1.55	29.63 0.44 -5.00	29.50 0.38 -3.87	25.21 0.28 -4.99	30.46 0.42 -5.06	29.85 0.44 -3.54	25.32 0.23 -4.15	18.62 0.16 -5.48
INDECK___CORINTH 23802	40.91 0.85 -23.16	39.02 0.63 -25.77	38.02 0.65 -25.19	35.96 0.62 -24.17	35.33 0.65 -22.10	35.86 0.63 -23.53	35.99 0.75 -22.74	37.61 1.43 -14.17	40.68 1.66 -12.65	47.12 1.67 -18.51	48.51 1.71 -18.28	48.88 1.64 -19.52	46.38 1.51 -17.82	43.80 1.53 -13.99	39.55 1.69 -10.13	39.02 1.44 -13.21	39.91 1.47 -14.26	63.94 1.21 -38.54	56.28 1.21 -29.81	59.35 0.96 -38.45	65.16 1.22 -38.96	54.48 1.32 -27.30	53.93 1.01 -31.98	55.75 0.56 -42.21
INDECK___ILION 23567	16.69 0.29 0.51	12.25 0.20 0.56	11.83 0.19 0.55	10.81 0.18 0.53	12.29 0.20 0.48	11.38 0.19 0.51	12.21 0.20 0.50	22.05 0.35 0.31	26.53 0.42 0.26	27.00 0.46 0.40	28.62 0.48 0.39	27.76 0.44 0.41	27.12 0.43 0.36	28.47 0.45 0.27	28.03 0.47 0.17	24.55 0.41 0.23	24.32 0.41 0.26	23.76 0.41 0.84	25.03 0.43 0.65	19.44 0.34 0.84	24.58 0.45 0.85	25.71 0.44 0.60	20.58 0.34 0.70	12.27 0.21 0.92
INDECK___OLEAN 23982	19.01 -0.63 -2.73	15.22 -0.43 -3.04	14.79 -0.37 -2.97	13.71 -0.30 -2.85	14.84 -0.34 -2.61	14.18 -0.30 -2.78	14.81 -0.38 -2.68	22.81 -0.86 -1.67	26.56 -1.21 -1.41	27.72 -1.35 -2.13	29.33 -1.28 -2.09	28.54 -1.39 -2.21	27.51 -1.46 -1.92	28.10 -1.64 -1.46	27.14 -1.50 -0.91	24.30 -1.32 -1.25	24.32 -1.26 -1.41	27.77 -0.97 -4.55	27.53 -1.24 -3.52	23.48 -1.00 -4.54	28.25 -1.32 -4.60	27.69 -1.40 -3.22	23.69 -1.03 -3.77	17.58 -0.39 -4.98
INDECK___OSWEGO 23783	17.67 -0.47 -1.23	13.64 -0.34 -1.37	13.21 -0.32 -1.34	12.16 -0.29 -1.29	13.43 -0.33 -1.18	12.65 -0.30 -1.25	13.40 -0.31 -1.21	22.16 -0.59 -0.75	26.29 -0.71 -0.64	27.20 -0.70 -0.96	28.72 -0.74 -0.94	28.03 -0.69 -1.00	27.21 -0.70 -0.87	28.21 -0.74 -0.66	27.42 -0.72 -0.41	24.30 -0.63 -0.56	24.18 -0.63 -0.63	25.62 -0.63 -2.05	26.18 -0.66 -1.59	21.45 -0.54 -2.05	26.38 -0.67 -2.08	26.62 -0.70 -1.45	22.08 -0.57 -1.70	14.90 -0.34 -2.25
INDECK___YERKES 23781	17.78 -1.34 -2.21	14.27 -0.81 -2.46	13.88 -0.71 -2.41	12.83 -0.64 -2.31	13.94 -0.74 -2.11	13.28 -0.67 -2.25	13.93 -0.75 -2.17	21.39 -1.96 -1.35	24.87 -2.64 -1.14	25.78 -2.88 -1.72	27.16 -3.05 -1.69	26.65 -2.86 -1.79	25.71 -2.89 -1.56	26.30 -3.17 -1.18	25.58 -2.88 -0.74	22.92 -2.46 -1.01	22.96 -2.34 -1.14	25.53 -2.35 -3.68	25.52 -2.58 -2.85	21.72 -1.89 -3.67	26.10 -2.60 -3.72	25.86 -2.61 -2.61	22.30 -1.70 -3.05	16.25 -0.77 -4.03
INDIAN POINT_GT_1 24139	35.86 1.40 -17.55	33.17 1.02 -19.53	32.23 0.95 -19.09	30.32 0.84 -18.32	30.26 0.93 -16.75	30.40 0.87 -17.83	30.65 0.91 -17.23	34.78 1.94 -10.84	45.18 2.29 -16.52	47.54 2.32 -18.29	50.21 2.48 -19.21	52.69 2.38 -22.59	58.40 2.35 -29.00	58.03 2.49 -27.26	62.85 2.44 -32.69	63.65 2.14 -37.14	61.26 2.13 -34.97	55.53 2.13 -29.21	50.02 2.17 -22.60	50.81 1.73 -29.14	56.68 2.17 -29.53	48.80 2.25 -20.69	46.92 1.74 -24.24	46.03 1.05 -31.99
INDIAN POINT_GT_2 23659	35.86 1.40 -17.55	33.17 1.02 -19.53	32.23 0.95 -19.09	30.32 0.84 -18.32	30.26 0.93 -16.75	30.40 0.87 -17.83	30.65 0.91 -17.23	34.78 1.94 -10.84	45.18 2.29 -16.52	47.54 2.32 -18.29	50.21 2.48 -19.21	52.69 2.38 -22.59	58.40 2.35 -29.00	58.03 2.49 -27.26	62.85 2.44 -32.69	63.65 2.14 -37.14	61.26 2.13 -34.97	55.53 2.13 -29.21	50.02 2.17 -22.60	50.81 1.73 -29.14	56.68 2.17 -29.53	48.80 2.25 -20.69	46.92 1.74 -24.24	46.03 1.05 -31.99
INDIAN POINT_GT_3 24019	35.86 1.40 -17.55	33.17 1.02 -19.53	32.23 0.95 -19.09	30.32 0.84 -18.32	30.26 0.93 -16.75	30.40 0.87 -17.83	30.65 0.91 -17.23	34.78 1.94 -10.84	45.18 2.29 -16.52	47.54 2.32 -18.29	50.21 2.48 -19.21	52.69 2.38 -22.59	58.40 2.35 -29.00	58.03 2.49 -27.26	62.85 2.44 -32.69	63.65 2.14 -37.14	61.26 2.13 -34.97	55.53 2.13 -29.21	50.02 2.17 -22.60	50.81 1.73 -29.14	56.68 2.17 -29.53	48.80 2.25 -20.69	46.92 1.74 -24.24	46.03 1.05 -31.99
INDIAN POINT___2 23530	35.67 1.40 -17.36	32.94 1.01 -19.32	32.01 0.94 -18.89	30.12 0.84 -18.12	30.08 0.93 -16.57	30.20 0.85 -17.64	30.45 0.90 -17.05	34.65 1.94 -10.71	44.87 2.27 -16.24	47.27 2.32 -18.01	49.89 2.45 -18.92	52.33 2.38 -22.22	57.84 2.33 -28.47	57.48 2.46 -26.73	62.10 2.38 -31.99	62.85 2.12 -36.36	60.53 2.10 -34.25	55.19 2.10 -28.89	49.75 2.15 -22.35	50.48 1.71 -28.83	56.34 2.15 -29.21	48.55 2.22 -20.46	46.63 1.72 -23.97	45.67 1.04 -31.64
INDIAN POINT___3 23531	35.90 1.44 -17.56	33.19 1.03 -19.54	32.25 0.96 -19.10	30.35 0.86 -18.33	30.29 0.96 -16.76	30.43 0.89 -17.84	30.68 0.94 -17.24	34.83 1.98 -10.84	45.22 2.32 -16.53	47.61 2.37 -18.30	50.26 2.51 -19.23	52.77 2.44 -22.61	58.48 2.41 -29.03	58.09 2.52 -27.28	62.92 2.47 -32.72	63.71 2.17 -37.18	61.33 2.15 -35.00	55.54 2.13 -29.22	50.05 2.20 -22.60	50.85 1.75 -29.15	56.72 2.20 -29.54	48.83 2.28 -20.69	46.97 1.78 -24.25	46.05 1.06 -32.00
IP CORINTH___1 23988	40.83 0.76 -23.16	38.95 0.57 -25.77	37.95 0.57 -25.19	35.88 0.55 -24.17	35.24 0.57 -22.10	35.77 0.54 -23.53	35.88 0.64 -22.74	37.41 1.23 -14.17	40.44 1.42 -12.65	46.90 1.45 -18.51	48.28 1.48 -18.28	48.60 1.36 -19.52	46.11 1.24 -17.82	43.49 1.22 -13.99	39.25 1.39 -10.13	38.77 1.19 -13.21	39.64 1.21 -14.26	63.72 0.99 -38.54	56.08 1.01 -29.81	59.21 0.82 -38.45	64.99 1.05 -38.96	54.32 1.16 -27.30	53.80 0.88 -31.98	55.67 0.48 -42.21
IP___TICONDEROGA 23804	40.38 1.15 -22.33	38.32 0.86 -24.85	37.32 0.85 -24.29	35.31 0.85 -23.31	34.84 0.96 -21.31	35.31 0.92 -22.68	35.50 1.08 -21.92	37.49 1.80 -13.68	41.27 2.06 -12.85	47.34 2.16 -18.25	48.87 2.22 -18.13	49.30 2.02 -19.55	47.57 1.89 -18.63	45.28 1.95 -15.04	41.76 1.94 -12.09	41.34 1.71 -15.26	41.84 1.67 -16.00	62.89 1.55 -37.15	55.56 1.57 -28.74	58.26 1.26 -37.07	64.09 1.55 -37.56	53.81 1.63 -26.31	53.03 1.26 -30.83	54.42 0.74 -40.69
JARVIS____ 23743	16.38 -0.02 0.51	12.04 -0.01 0.56	11.62 -0.01 0.55	10.61 -0.02 0.53	12.08 -0.01 0.48	11.17 -0.02 0.51	11.98 -0.03 0.50	21.65 -0.04 0.31	26.05 -0.05 0.26	26.52 -0.03 0.40	28.10 -0.03 0.39	27.29 -0.03 0.41	26.63 -0.05 0.36	27.99 -0.03 0.27	27.53 -0.03 0.17	24.11 -0.02 0.23	23.86 -0.05 0.26	23.30 -0.05 0.84	24.58 -0.03 0.65	19.08 -0.02 0.84	24.11 -0.02 0.85	25.24 -0.03 0.60	20.22 -0.02 0.70	12.05 -0.01 0.92

JENNISON___1 23625	23.67 0.73 -6.03	19.84 0.52 -6.71	19.25 0.50 -6.56	17.95 0.49 -6.30	18.90 0.57 -5.76	18.36 0.53 -6.13	18.99 0.56 -5.92	26.68 0.99 -3.69	31.00 1.24 -3.40	33.30 1.48 -4.88	34.95 1.60 -4.84	34.47 1.55 -5.20	33.38 1.46 -4.88	33.69 1.50 -3.90	32.12 1.36 -3.03	29.40 1.17 -3.86	29.37 1.11 -4.09	35.39 1.16 -10.04	34.20 1.19 -7.77	30.75 0.80 -10.02	36.28 1.15 -10.15	34.11 1.14 -7.11	30.03 0.75 -8.33	24.46 0.48 -10.99
JENNISON___2 23626	23.65 0.71 -6.03	19.83 0.50 -6.71	19.23 0.49 -6.56	17.94 0.48 -6.30	18.88 0.55 -5.76	18.35 0.52 -6.13	18.98 0.55 -5.92	26.66 0.97 -3.69	30.98 1.21 -3.40	33.27 1.45 -4.88	34.93 1.57 -4.84	34.42 1.50 -5.20	33.33 1.41 -4.88	33.66 1.47 -3.90	32.09 1.33 -3.03	29.35 1.12 -3.86	29.35 1.09 -4.09	35.37 1.14 -10.04	34.18 1.16 -7.77	30.75 0.80 -10.02	36.25 1.12 -10.15	34.09 1.11 -7.11	30.01 0.73 -8.33	24.45 0.47 -10.99
KEDC PORT_JEFF_GT2 24210	36.73 2.13 -17.70	33.78 1.48 -19.69	32.74 1.30 -19.25	30.74 1.10 -18.47	30.67 1.21 -16.89	30.75 1.07 -17.98	31.18 1.30 -17.37	49.55 2.79 -24.75	51.94 3.27 -22.30	59.88 3.31 -29.62	63.43 3.39 -31.52	69.60 3.24 -38.64	68.94 3.19 -38.71	68.91 3.34 -37.29	69.60 3.27 -38.60	65.30 2.88 -38.05	62.25 2.66 -35.42	56.30 2.66 -29.45	51.19 3.16 -22.78	51.75 2.43 -29.38	61.12 3.30 -32.85	51.96 3.34 -22.76	48.54 2.62 -24.98	46.94 1.70 -32.25
KEDC PORT_JEFF_GT3 24211	36.73 2.13 -17.70	33.78 1.48 -19.69	32.74 1.30 -19.25	30.74 1.10 -18.47	30.67 1.21 -16.89	30.75 1.07 -17.98	31.18 1.30 -17.37	49.55 2.79 -24.75	51.94 3.27 -22.30	59.88 3.31 -29.62	63.43 3.39 -31.52	69.60 3.24 -38.64	68.94 3.19 -38.71	68.91 3.34 -37.29	69.60 3.27 -38.60	65.30 2.88 -38.05	62.25 2.66 -35.42	56.30 2.66 -29.45	51.19 3.16 -22.78	51.75 2.43 -29.38	61.12 3.30 -32.85	51.96 3.34 -22.76	48.54 2.62 -24.98	46.94 1.70 -32.25
KEDC_GLWD_GT4 24219	36.33 1.72 -17.70	33.52 1.21 -19.69	32.53 1.10 -19.25	30.58 0.95 -18.47	30.52 1.06 -16.89	30.64 0.96 -17.98	31.01 1.13 -17.38	49.22 2.46 -24.75	51.60 2.93 -22.30	59.47 2.91 -29.62	63.03 2.99 -31.52	69.24 2.88 -38.64	68.59 2.84 -38.71	68.55 2.97 -37.29	69.24 2.91 -38.60	64.98 2.56 -38.05	62.13 2.54 -35.42	56.11 2.47 -29.45	50.74 2.70 -22.78	51.46 2.13 -29.39	60.58 2.75 -32.85	51.47 2.85 -22.76	48.20 2.22 -25.03	46.59 1.35 -32.26
KEDC_GLWD_GT5 24220	36.33 1.72 -17.70	33.52 1.21 -19.69	32.53 1.10 -19.25	30.58 0.95 -18.47	30.52 1.06 -16.89	30.64 0.96 -17.98	31.01 1.13 -17.38	49.22 2.46 -24.75	51.60 2.93 -22.30	59.47 2.91 -29.62	63.03 2.99 -31.52	69.24 2.88 -38.64	68.59 2.84 -38.71	68.55 2.97 -37.29	69.24 2.91 -38.60	64.98 2.56 -38.05	62.13 2.54 -35.42	56.11 2.47 -29.45	50.74 2.70 -22.78	51.46 2.13 -29.39	60.58 2.75 -32.85	51.47 2.85 -22.76	48.20 2.22 -25.03	46.59 1.35 -32.26
KENSICO____ 23655	36.07 1.50 -17.66	33.35 1.08 -19.65	32.40 1.01 -19.21	30.48 0.89 -18.43	30.42 0.99 -16.85	30.57 0.92 -17.94	30.83 0.99 -17.34	34.98 2.07 -10.90	45.45 2.43 -16.66	47.81 2.45 -18.42	50.50 2.62 -19.36	53.04 2.55 -22.77	58.80 2.49 -29.27	58.40 2.60 -27.52	63.30 2.55 -33.02	64.15 2.27 -37.51	61.73 2.25 -35.31	55.82 2.25 -29.38	50.31 2.32 -22.73	51.11 1.85 -29.32	57.01 2.32 -29.70	49.08 2.41 -20.81	47.19 1.86 -24.38	46.30 1.13 -32.18
KIAC_JFK_GT1 23816	36.36 1.76 -17.69	33.56 1.26 -19.69	32.59 1.16 -19.25	30.63 1.00 -18.47	30.57 1.11 -16.89	30.70 1.02 -17.97	30.96 1.09 -17.37	35.24 2.31 -10.93	45.96 2.90 -16.70	48.26 2.86 -18.46	50.78 2.85 -19.40	53.29 2.74 -22.82	59.09 2.70 -29.34	58.71 2.83 -27.59	63.62 2.77 -33.12	64.28 2.29 -37.62	61.83 2.25 -35.41	55.94 2.30 -29.44	50.40 2.37 -22.78	51.23 1.91 -29.38	57.29 2.55 -29.77	49.30 2.59 -20.85	47.39 2.01 -24.43	46.55 1.31 -32.25
KIAC_JFK_GT2 23817	36.36 1.76 -17.69	33.56 1.26 -19.69	32.59 1.16 -19.25	30.63 1.00 -18.47	30.57 1.11 -16.89	30.70 1.02 -17.97	30.96 1.09 -17.37	35.24 2.31 -10.93	45.96 2.90 -16.70	48.26 2.86 -18.46	50.78 2.85 -19.40	53.29 2.74 -22.82	59.09 2.70 -29.34	58.71 2.83 -27.59	63.62 2.77 -33.12	64.28 2.29 -37.62	61.83 2.25 -35.41	55.94 2.30 -29.44	50.40 2.37 -22.78	51.23 1.91 -29.38	57.29 2.55 -29.77	49.30 2.59 -20.85	47.39 2.01 -24.43	46.55 1.31 -32.25
KINTIGH____ 23543	17.43 -1.42 -1.95	13.90 -0.88 -2.17	13.52 -0.78 -2.12	12.47 -0.73 -2.03	13.60 -0.83 -1.86	12.93 -0.75 -1.98	13.59 -0.83 -1.91	21.19 -2.00 -1.19	24.76 -2.61 -1.00	25.52 -2.94 -1.52	26.73 -3.28 -1.49	26.25 -3.05 -1.57	25.52 -2.89 -1.37	26.10 -3.22 -1.04	25.52 -2.86 -0.65	22.84 -2.41 -0.89	22.85 -2.32 -1.00	25.09 -2.35 -3.24	25.23 -2.53 -2.51	21.30 -1.87 -3.23	25.61 -2.65 -3.27	25.52 -2.64 -2.29	21.89 -1.74 -2.69	15.68 -0.86 -3.55
LEDERLE____ 23769	35.58 1.56 -17.12	32.78 1.12 -19.05	31.86 1.06 -18.62	29.96 0.94 -17.87	29.95 1.04 -16.33	30.06 0.97 -17.39	30.32 1.01 -16.80	34.71 2.16 -10.54	44.78 2.53 -15.89	47.21 2.59 -17.68	49.84 2.77 -18.55	52.18 2.69 -21.77	57.50 2.65 -27.81	57.13 2.77 -26.07	61.58 2.72 -31.13	62.16 2.39 -35.40	59.91 2.37 -33.37	55.05 2.37 -28.48	49.74 2.45 -22.03	50.27 1.91 -28.42	56.22 2.45 -28.79	48.54 2.51 -20.17	46.52 1.95 -23.63	45.35 1.17 -31.19
LINDEN COGEN____ 23786	36.24 1.64 -17.69	33.49 1.19 -19.69	32.53 1.10 -19.25	30.60 0.97 -18.47	30.53 1.07 -16.89	30.67 0.99 -17.97	30.93 1.05 -17.37	35.15 2.22 -10.93	45.67 2.61 -16.70	48.01 2.64 -18.43	50.59 2.71 -19.36	46.84 2.61 -16.51	57.27 2.54 -27.68	54.20 2.69 -23.23	60.88 2.61 -30.55	61.99 2.29 -35.33	58.64 2.25 -32.22	53.23 2.30 -26.74	46.84 2.37 -19.21	46.84 1.93 -24.97	52.21 2.37 -24.86	41.47 2.53 -13.07	46.84 2.01 -23.89	46.47 1.23 -32.25
LIPA_MISC_IPP 23656	36.72 2.11 -17.70	33.79 1.49 -19.69	32.75 1.32 -19.25	30.75 1.12 -18.47	30.70 1.23 -16.89	30.75 1.07 -17.98	31.15 1.28 -17.37	49.44 2.68 -24.75	51.86 3.19 -22.30	59.82 3.26 -29.62	63.46 3.42 -31.52	69.63 3.27 -38.64	68.94 3.19 -38.71	68.94 3.37 -37.29	69.60 3.27 -38.60	65.32 2.90 -38.05	62.18 2.59 -35.42	56.26 2.61 -29.45	51.12 3.08 -22.78	51.69 2.37 -29.38	61.07 3.25 -32.85	51.89 3.26 -22.76	48.43 2.51 -24.98	46.91 1.68 -32.25
LITTLE FALLS___HYD 24013	17.11 0.71 0.51	12.57 0.52 0.56	12.13 0.50 0.55	11.09 0.46 0.53	12.61 0.52 0.48	11.67 0.48 0.51	12.52 0.51 0.50	22.60 0.90 0.31	27.19 1.08 0.26	27.65 1.10 0.40	29.27 1.14 0.39	28.42 1.11 0.41	27.74 1.05 0.36	29.15 1.13 0.27	28.72 1.16 0.17	25.16 1.02 0.23	24.93 1.02 0.26	24.37 1.02 0.84	25.69 1.09 0.65	19.95 0.86 0.84	25.23 1.10 0.85	26.38 1.11 0.60	21.10 0.86 0.70	12.60 0.53 0.92
LI_NEWBRDGE___DRP 323616	36.29 1.69 -17.70	33.47 1.16 -19.69	32.46 1.02 -19.25	30.49 0.86 -18.47	30.41 0.94 -16.89	30.53 0.84 -17.98	30.95 1.08 -17.37	49.26 2.51 -24.75	51.62 2.95 -22.30	59.53 2.96 -29.62	63.17 3.14 -31.52	69.35 2.99 -38.64	68.70 2.95 -38.71	68.66 3.08 -37.29	69.35 3.02 -38.60	65.10 2.68 -38.05	61.89 2.30 -35.42	55.84 2.20 -29.45	50.58 2.55 -22.78	51.31 1.99 -29.38	60.45 2.62 -32.85	51.37 2.74 -22.76	48.09 2.18 -24.97	46.60 1.36 -32.25
LONG_LAKE_PHOENIX 24014	17.80 -0.39 -1.28	13.76 -0.28 -1.43	13.31 -0.27 -1.40	12.27 -0.23 -1.34	13.54 -0.26 -1.23	12.76 -0.25 -1.30	13.51 -0.25 -1.26	22.30 -0.48 -0.78	26.47 -0.55 -0.66	27.37 -0.57 -1.00	28.93 -0.57 -0.98	28.21 -0.55 -1.04	27.41 -0.54 -0.90	28.38 -0.59 -0.68	27.57 -0.58 -0.43	24.44 -0.51 -0.59	24.32 -0.51 -0.66	25.82 -0.51 -2.14	26.37 -0.53 -1.65	21.63 -0.44 -2.13	26.62 -0.52 -2.16	26.81 -0.57 -1.51	22.25 -0.46 -1.77	15.05 -0.27 -2.34

LOVETT___3 23632	35.45 1.35 -17.19	32.71 0.97 -19.13	31.80 0.91 -18.70	29.90 0.80 -17.94	29.87 0.89 -16.40	30.00 0.83 -17.46	30.25 0.88 -16.88	34.47 1.87 -10.59	44.55 2.19 -15.99	46.93 2.21 -17.78	49.55 2.37 -18.66	51.90 2.27 -21.91	57.30 2.24 -28.01	56.91 2.35 -26.27	61.42 2.30 -31.40	62.09 2.02 -35.70	59.82 2.01 -33.64	54.80 2.01 -28.60	49.45 2.07 -22.13	50.11 1.63 -28.54	55.97 2.07 -28.91	48.24 2.12 -20.26	46.31 1.63 -23.73	45.30 0.99 -31.33
LOVETT___4 23642	35.56 1.45 -17.20	32.79 1.05 -19.13	31.88 0.99 -18.70	29.98 0.87 -17.95	29.95 0.97 -16.41	30.07 0.90 -17.47	30.32 0.94 -16.88	34.60 2.00 -10.60	44.71 2.35 -16.00	47.13 2.40 -17.79	49.76 2.57 -18.67	52.11 2.47 -21.92	57.50 2.43 -28.03	57.15 2.57 -26.29	61.64 2.50 -31.42	62.28 2.19 -35.72	60.01 2.18 -33.67	54.98 2.18 -28.61	49.63 2.25 -22.14	50.26 1.77 -28.55	56.15 2.25 -28.92	48.46 2.33 -20.27	46.49 1.80 -23.74	45.40 1.08 -31.34
LOVETT___5 23593	35.56 1.45 -17.20	32.79 1.05 -19.13	31.88 0.99 -18.70	29.98 0.87 -17.95	29.95 0.97 -16.41	30.07 0.90 -17.47	30.32 0.94 -16.88	34.60 2.00 -10.60	44.71 2.35 -16.00	47.13 2.40 -17.79	49.76 2.57 -18.67	52.11 2.47 -21.92	57.50 2.43 -28.03	57.15 2.57 -26.29	61.64 2.50 -31.42	62.28 2.19 -35.72	60.01 2.18 -33.67	54.98 2.18 -28.61	49.63 2.25 -22.14	50.26 1.77 -28.55	56.15 2.25 -28.92	48.46 2.33 -20.27	46.49 1.80 -23.74	45.40 1.08 -31.34
LOWER RAQUET___HYD 24057	13.26 -3.03 0.62	9.57 -2.36 0.68	9.21 -2.30 0.67	8.42 -2.10 0.64	9.64 -2.35 0.59	8.88 -2.20 0.63	9.59 -2.31 0.60	17.54 -4.09 0.38	21.56 -4.48 0.32	21.83 -4.63 0.48	23.14 -4.91 0.47	22.21 -5.02 0.50	21.72 -4.90 0.43	22.98 -4.98 0.33	22.59 -4.94 0.21	19.70 -4.39 0.28	19.45 -4.40 0.32	18.69 -4.48 1.02	19.91 -4.55 0.79	15.61 -3.31 1.02	19.52 -4.42 1.04	20.46 -4.68 0.73	16.62 -3.48 0.85	9.50 -2.36 1.12
LOWER___HUDSON 24059	40.07 0.69 -22.47	38.13 0.52 -25.00	37.14 0.51 -24.44	35.09 0.48 -23.45	34.57 0.55 -21.44	35.04 0.52 -22.82	35.14 0.58 -22.06	36.76 1.01 -13.74	39.62 1.16 -12.10	45.95 1.16 -17.85	47.37 1.25 -17.59	47.69 1.22 -18.74	45.11 1.16 -16.91	42.63 1.19 -13.16	38.13 1.19 -9.21	37.56 1.05 -12.15	38.47 1.06 -13.24	62.52 0.94 -37.39	55.14 0.96 -28.92	58.00 0.76 -37.30	63.73 0.95 -37.80	53.35 1.01 -26.48	52.76 0.80 -31.02	54.40 0.47 -40.95
LWR___OSWEGATCHIE_HYD 23850	14.98 -1.93 0.00	11.09 -1.53 0.00	10.70 -1.49 0.00	9.83 -1.33 0.00	11.09 -1.48 0.00	10.31 -1.39 0.00	11.05 -1.45 0.00	19.39 -2.62 0.00	23.54 -2.82 0.00	24.19 -2.75 0.00	25.58 -2.94 0.00	24.76 -2.97 0.00	24.10 -2.95 0.00	25.29 -3.00 0.00	24.73 -2.99 0.00	21.69 -2.68 0.00	21.44 -2.73 0.00	21.41 -2.78 0.00	22.42 -2.83 0.00	17.80 -2.13 0.00	22.18 -2.80 0.00	22.92 -2.95 0.00	18.68 -2.26 0.00	11.47 -1.52 0.00
LYONS_FALL_HYD 23570	16.42 -0.49 0.00	12.20 -0.42 0.00	11.78 -0.40 0.00	10.82 -0.33 0.00	12.21 -0.36 0.00	11.35 -0.35 0.00	12.17 -0.34 0.00	21.35 -0.66 0.00	25.73 -0.63 0.00	26.51 -0.43 0.00	28.06 -0.46 0.00	27.25 -0.47 0.00	26.53 -0.51 0.00	27.78 -0.51 0.00	27.17 -0.55 0.00	23.83 -0.54 0.00	23.59 -0.58 0.00	23.59 -0.60 0.00	24.67 -0.58 0.00	19.42 -0.52 0.00	24.38 -0.60 0.00	25.19 -0.67 0.00	20.36 -0.59 0.00	12.60 -0.39 0.00
MAPLE RIDGE_WT_1 323574	14.56 -1.08 1.27	10.32 -0.88 1.41	9.92 -0.89 1.38	9.00 -0.84 1.32	10.42 -0.94 1.21	9.52 -0.90 1.29	10.31 -0.95 1.24	19.58 -1.65 0.77	23.81 -1.90 0.66	23.90 -2.05 0.99	25.35 -2.20 0.97	24.45 -2.25 1.03	23.96 -2.19 0.89	25.49 -2.12 0.68	25.20 -2.11 0.42	21.91 -1.88 0.58	21.66 -1.86 0.65	20.20 -1.89 2.11	21.80 -1.82 1.63	16.54 -1.30 2.10	21.17 -1.67 2.13	22.64 -1.73 1.49	17.89 -1.30 1.75	9.79 -0.88 2.31
MAPLE RIDGE_WT_2 323611	14.56 -1.08 1.27	10.32 -0.88 1.41	9.92 -0.89 1.38	9.00 -0.84 1.32	10.42 -0.94 1.21	9.52 -0.90 1.29	10.31 -0.95 1.24	19.58 -1.65 0.77	23.81 -1.90 0.66	23.90 -2.05 0.99	25.35 -2.20 0.97	24.45 -2.25 1.03	23.96 -2.19 0.89	25.49 -2.12 0.68	25.20 -2.11 0.42	21.91 -1.88 0.58	21.66 -1.86 0.65	20.20 -1.89 2.11	21.80 -1.82 1.63	16.54 -1.30 2.10	21.17 -1.67 2.13	22.64 -1.73 1.49	17.89 -1.30 1.75	9.79 -0.88 2.31
MG INDUSTRY___DRP 24185	39.43 0.39 -22.13	37.64 0.40 -24.63	36.66 0.40 -24.07	34.63 0.37 -23.10	34.11 0.41 -21.12	34.57 0.39 -22.48	34.62 0.39 -21.73	36.20 0.68 -13.51	38.60 0.79 -11.44	45.00 0.78 -17.28	46.33 0.86 -16.95	46.47 0.83 -17.92	43.45 0.81 -15.60	40.96 0.85 -11.83	35.94 0.83 -7.38	35.23 0.73 -10.13	36.30 0.73 -11.41	61.74 0.73 -36.82	54.50 0.76 -28.49	57.28 0.60 -36.74	62.93 0.72 -37.23	52.72 0.78 -26.08	52.15 0.65 -30.56	53.73 0.42 -40.33
MID___OSWEGATCHIE_HYD 23849	14.98 -1.93 0.00	11.09 -1.53 0.00	10.70 -1.49 0.00	9.83 -1.33 0.00	11.09 -1.48 0.00	10.31 -1.39 0.00	11.05 -1.45 0.00	19.39 -2.62 0.00	23.54 -2.82 0.00	24.19 -2.75 0.00	25.58 -2.94 0.00	24.76 -2.97 0.00	24.10 -2.95 0.00	25.29 -3.00 0.00	24.73 -2.99 0.00	21.69 -2.68 0.00	21.44 -2.73 0.00	21.41 -2.78 0.00	22.42 -2.83 0.00	17.80 -2.13 0.00	22.18 -2.80 0.00	22.92 -2.95 0.00	18.68 -2.26 0.00	11.47 -1.52 0.00
MID___RAQUETTE_HYD 23851	13.26 -3.03 0.62	9.57 -2.36 0.68	9.21 -2.30 0.67	8.42 -2.10 0.64	9.64 -2.35 0.59	8.88 -2.20 0.63	9.59 -2.31 0.60	17.54 -4.09 0.38	21.56 -4.48 0.32	21.83 -4.63 0.48	23.14 -4.91 0.47	22.21 -5.02 0.50	21.72 -4.90 0.43	22.98 -4.98 0.33	22.59 -4.94 0.21	19.70 -4.39 0.28	19.45 -4.40 0.32	18.69 -4.48 1.02	19.91 -4.55 0.79	15.61 -3.31 1.02	19.52 -4.42 1.04	20.46 -4.68 0.73	16.62 -3.48 0.85	9.50 -2.36 1.12
MILLIKEN___1 23584	20.38 0.63 -2.85	16.25 0.47 -3.17	15.75 0.46 -3.10	14.57 0.44 -2.97	15.82 0.53 -2.72	15.08 0.48 -2.89	15.85 0.55 -2.80	24.67 0.92 -1.74	29.05 1.21 -1.47	30.51 1.35 -2.22	32.15 1.45 -2.18	31.44 1.41 -2.30	30.37 1.33 -2.00	31.16 1.36 -1.52	29.92 1.25 -0.95	26.77 1.10 -1.30	26.70 1.06 -1.46	30.05 1.11 -4.74	30.06 1.14 -3.67	25.45 0.78 -4.73	30.90 1.12 -4.79	30.33 1.11 -3.36	25.61 0.73 -3.93	18.63 0.45 -5.19
MILLIKEN___2 23585	20.38 0.63 -2.85	16.25 0.47 -3.17	15.75 0.46 -3.10	14.57 0.44 -2.97	15.82 0.53 -2.72	15.08 0.48 -2.89	15.85 0.55 -2.80	24.67 0.92 -1.74	29.05 1.21 -1.47	30.51 1.35 -2.22	32.15 1.45 -2.18	31.44 1.41 -2.30	30.37 1.33 -2.00	31.16 1.36 -1.52	29.92 1.25 -0.95	26.77 1.10 -1.30	26.70 1.06 -1.46	30.05 1.11 -4.74	30.06 1.14 -3.67	25.45 0.78 -4.73	30.90 1.12 -4.79	30.33 1.11 -3.36	25.61 0.73 -3.93	18.63 0.45 -5.19
MILLIKEN___DIESEL 23629	20.38 0.63 -2.85	16.25 0.47 -3.17	15.75 0.46 -3.10	14.57 0.44 -2.97	15.82 0.53 -2.72	15.08 0.48 -2.89	15.85 0.55 -2.80	24.67 0.92 -1.74	29.05 1.21 -1.47	30.51 1.35 -2.22	32.15 1.45 -2.18	31.44 1.41 -2.30	30.37 1.33 -2.00	31.16 1.36 -1.52	29.92 1.25 -0.95	26.77 1.10 -1.30	26.70 1.06 -1.46	30.05 1.11 -4.74	30.06 1.14 -3.67	25.45 0.78 -4.73	30.90 1.12 -4.79	30.33 1.11 -3.36	25.61 0.73 -3.93	18.63 0.45 -5.19
MILLSEAT___LFGE 323607	17.75 -1.23 -2.08	14.17 -0.76 -2.32	13.80 -0.65 -2.26	12.74 -0.59 -2.17	13.88 -0.68 -1.99	13.21 -0.61 -2.11	13.88 -0.66 -2.04	21.51 -1.76 -1.27	25.12 -2.32 -1.07	26.00 -2.56 -1.62	27.40 -2.71 -1.59	26.88 -2.52 -1.68	25.97 -2.54 -1.46	26.60 -2.80 -1.11	25.84 -2.58 -0.69	23.15 -2.17 -0.95	23.16 -2.08 -1.07	25.58 -2.08 -3.46	25.66 -2.27 -2.68	21.72 -1.67 -3.45	26.18 -2.30 -3.50	25.99 -2.33 -2.45	22.31 -1.51 -2.87	16.08 -0.70 -3.79

MODEL_CITY_ENERGY 24167	17.54 -1.52 -2.16	14.10 -0.92 -2.40	13.74 -0.79 -2.35	12.68 -0.74 -2.25	13.78 -0.86 -2.06	13.13 -0.77 -2.19	13.76 -0.86 -2.12	21.12 -2.20 -1.32	24.53 -2.95 -1.11	25.39 -3.23 -1.68	26.72 -3.45 -1.65	26.28 -3.19 -1.74	25.35 -3.22 -1.52	25.90 -3.54 -1.15	25.20 -3.24 -0.72	22.60 -2.75 -0.99	22.65 -2.63 -1.11	25.15 -2.64 -3.59	25.15 -2.88 -2.78	21.41 -2.11 -3.59	25.72 -2.90 -3.63	25.51 -2.90 -2.55	22.02 -1.91 -2.98	16.04 -0.88 -3.94
MODERN_LFGE__ 323580	17.54 -1.52 -2.16	14.10 -0.92 -2.40	13.74 -0.79 -2.35	12.68 -0.74 -2.25	13.78 -0.86 -2.06	13.13 -0.77 -2.19	13.76 -0.86 -2.12	21.12 -2.20 -1.32	24.53 -2.95 -1.11	25.39 -3.23 -1.68	26.72 -3.45 -1.65	26.28 -3.19 -1.74	25.35 -3.22 -1.52	25.90 -3.54 -1.15	25.20 -3.24 -0.72	22.60 -2.75 -0.99	22.65 -2.63 -1.11	25.15 -2.64 -3.59	25.15 -2.88 -2.78	21.41 -2.11 -3.59	25.72 -2.90 -3.63	25.51 -2.90 -2.55	22.02 -1.91 -2.98	16.04 -0.88 -3.94
MOHAWK_PAPER__DRP 24187	40.10 0.49 -22.70	38.24 0.37 -25.26	37.23 0.35 -24.69	35.19 0.33 -23.70	34.63 0.39 -21.67	35.13 0.36 -23.06	35.18 0.39 -22.29	36.59 0.70 -13.88	39.20 0.82 -12.02	45.68 0.84 -17.90	47.05 0.91 -17.62	47.34 0.91 -18.71	44.53 0.87 -16.62	41.99 0.91 -12.80	37.19 0.89 -8.57	36.62 0.78 -11.48	37.61 0.77 -12.67	62.69 0.73 -37.77	55.21 0.73 -29.23	58.21 0.58 -37.69	63.89 0.72 -38.19	53.37 0.75 -26.76	52.88 0.59 -31.35	54.71 0.35 -41.37
MONGAUP__HYD 23641	34.37 1.25 -16.21	31.57 0.92 -18.04	30.70 0.88 -17.64	28.85 0.77 -16.92	28.92 0.87 -15.47	28.98 0.81 -16.47	29.27 0.85 -15.92	33.77 1.80 -9.95	43.22 2.19 -14.66	45.69 2.26 -16.49	48.20 2.42 -17.26	50.31 2.41 -20.18	54.92 2.38 -25.49	54.55 2.46 -23.80	58.30 2.41 -28.16	58.56 2.10 -32.09	56.55 2.05 -30.32	53.20 2.03 -26.98	48.22 2.10 -20.87	48.49 1.63 -26.92	54.33 2.07 -27.27	47.09 2.12 -19.11	45.01 1.68 -22.39	43.52 0.99 -29.55
MONTAUK__DIESEL 23721	37.66 3.06 -17.70	34.48 2.17 -19.69	33.37 1.94 -19.25	31.30 1.66 -18.47	31.30 1.84 -16.89	31.31 1.63 -17.98	31.83 1.95 -17.37	50.73 3.98 -24.75	53.60 4.93 -22.30	61.76 5.20 -29.62	65.54 5.50 -31.52	71.66 5.30 -38.64	70.92 5.17 -38.71	71.01 5.43 -37.29	71.63 5.30 -38.60	67.10 4.68 -38.05	63.97 4.38 -35.42	58.12 4.48 -29.45	53.08 5.05 -22.78	53.29 3.97 -29.38	63.30 5.47 -32.85	53.98 5.35 -22.76	49.82 3.90 -24.98	47.71 2.47 -32.25
MUNSVILLE_WIND_PWR 323609	23.11 1.08 -5.12	19.06 0.76 -5.70	18.50 0.74 -5.57	17.23 0.73 -5.34	18.33 0.87 -4.88	17.70 0.80 -5.20	18.40 0.88 -5.02	26.63 1.50 -3.13	31.17 1.92 -2.88	33.40 2.32 -4.14	35.08 2.45 -4.10	34.52 2.38 -4.41	33.40 2.22 -4.14	33.91 2.32 -3.31	32.40 2.11 -2.57	29.45 1.80 -3.27	29.36 1.72 -3.47	34.50 1.79 -8.52	33.71 1.87 -6.59	29.67 1.24 -8.50	35.36 1.77 -8.61	33.63 1.73 -6.03	29.18 1.17 -7.07	23.05 0.74 -9.33
N SALMON__HYD 24042	3.16 -3.21 10.53	2.14 -2.48 7.99	2.12 -2.45 7.61	2.12 -2.24 6.80	2.32 -2.51 7.74	4.94 -2.35 4.41	6.08 -2.50 3.92	17.32 -4.18 0.50	21.38 -4.56 0.42	21.48 -4.82 0.64	22.79 -5.11 0.63	16.98 -5.30 5.45	16.92 -5.19 4.93	22.64 -5.20 0.44	16.86 -5.27 5.60	16.83 -4.70 2.83	16.86 -4.69 2.62	16.91 -4.72 2.56	16.96 -4.75 3.55	15.11 -3.47 1.36	16.91 -4.62 3.45	20.11 -4.78 0.97	16.08 -3.73 1.13	6.10 -2.56 4.33
N.E_GEN_SANDY PD 24062	38.60 0.85 -20.85	36.43 0.62 -23.20	35.46 0.60 -22.68	33.49 0.57 -21.76	33.10 0.63 -19.90	33.48 0.60 -21.18	33.61 0.64 -20.47	36.01 1.19 -12.82	41.51 1.37 -13.77	46.49 1.40 -18.15	48.29 1.45 -18.31	49.38 1.39 -20.27	48.59 1.35 -20.19	48.00 1.41 -18.30	46.81 1.41 -17.67	46.78 1.24 -21.17	46.51 1.23 -21.11	48.01 1.19 -22.63	46.88 1.21 -20.42	48.22 0.98 -27.31	52.22 1.22 -26.02	48.68 1.27 -21.55	44.75 1.01 -22.81	45.64 0.60 -32.06
NARROWS_GT1_1 24228	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NARROWS_GT1_2 24229	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NARROWS_GT1_3 24230	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NARROWS_GT1_4 24231	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NARROWS_GT1_5 24232	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NARROWS_GT1_6 24233	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NARROWS_GT1_7 24234	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NARROWS_GT1_8 24235	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26

NARROWS_GT2_1 24236	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NARROWS_GT2_2 24237	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NARROWS_GT2_3 24238	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NARROWS_GT2_4 24239	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NARROWS_GT2_5 24240	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NARROWS_GT2_6 24241	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NARROWS_GT2_7 24242	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NARROWS_GT2_8 24243	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NEG CAPITAL___MECHNVIL 23645	40.28 0.81 -22.56	38.31 0.59 -25.11	37.32 0.60 -24.54	35.27 0.56 -23.55	34.74 0.63 -21.53	35.22 0.60 -22.92	35.33 0.68 -22.15	37.04 1.23 -13.80	40.01 1.45 -12.20	46.32 1.43 -17.95	47.77 1.54 -17.71	48.12 1.52 -18.88	45.56 1.43 -17.09	43.11 1.50 -13.33	38.65 1.50 -9.42	38.05 1.29 -12.39	38.97 1.33 -13.46	62.90 1.16 -37.54	55.46 1.16 -29.05	58.32 0.92 -37.46	64.11 1.17 -37.95	53.67 1.22 -26.59	53.04 0.94 -31.16	54.66 0.56 -41.12
NEG CENTRAL_HIGH_ACRES 23767	17.68 -1.05 -1.82	13.93 -0.71 -2.03	13.52 -0.65 -1.98	12.47 -0.59 -1.90	13.65 -0.67 -1.74	12.95 -0.61 -1.85	13.67 -0.63 -1.79	21.73 -1.39 -1.11	25.62 -1.69 -0.94	26.55 -1.81 -1.42	27.97 -1.94 -1.39	27.39 -1.80 -1.47	26.54 -1.78 -1.28	27.31 -1.95 -0.97	26.50 -1.83 -0.61	23.64 -1.56 -0.83	23.61 -1.50 -0.94	25.70 -1.52 -3.03	25.98 -1.62 -2.34	21.72 -1.24 -3.02	26.42 -1.62 -3.06	26.33 -1.68 -2.15	22.22 -1.24 -2.51	15.62 -0.69 -3.32
NEG CENTRAL___DRP 24199	18.91 -0.08 -2.09	14.90 -0.04 -2.33	14.43 -0.02 -2.27	13.33 -0.01 -2.18	14.57 0.00 -1.99	13.83 0.00 -2.12	14.57 0.01 -2.05	23.21 -0.07 -1.27	27.36 -0.08 -1.08	28.51 -0.05 -1.63	30.09 -0.03 -1.60	29.38 -0.03 -1.69	28.46 -0.05 -1.47	29.32 -0.08 -1.11	28.31 -0.11 -0.70	25.25 -0.07 -0.95	25.17 -0.07 -1.07	27.65 -0.02 -3.48	27.87 -0.08 -2.69	23.33 -0.08 -3.47	28.42 -0.07 -3.52	28.25 -0.08 -2.46	23.70 -0.13 -2.89	16.74 -0.05 -3.81
NEG CENTRAL___INDECK 23768	20.09 0.17 -3.01	16.13 0.16 -3.35	15.64 0.18 -3.28	14.48 0.18 -3.14	15.66 0.21 -2.87	14.99 0.22 -3.06	15.72 0.26 -2.96	24.15 0.31 -1.83	28.29 0.37 -1.55	29.69 0.40 -2.34	31.31 0.48 -2.30	30.60 0.44 -2.43	29.54 0.38 -2.12	30.20 0.31 -1.61	29.04 0.31 -1.00	26.04 0.29 -1.38	26.03 0.31 -1.55	29.59 0.39 -5.01	29.46 0.33 -3.88	25.18 0.24 -5.00	30.42 0.37 -5.07	29.77 0.36 -3.55	25.29 0.19 -4.16	18.62 0.14 -5.49
NEG CENTRAL___SENECA 23627	19.27 0.03 -2.33	15.26 0.05 -2.60	14.78 0.06 -2.54	13.66 0.07 -2.44	14.89 0.09 -2.23	14.17 0.09 -2.37	14.91 0.11 -2.29	23.52 0.09 -1.42	27.67 0.11 -1.20	28.89 0.13 -1.82	30.47 0.17 -1.78	29.77 0.17 -1.88	28.82 0.14 -1.64	29.62 0.08 -1.24	28.59 0.08 -0.78	25.51 0.07 -1.07	25.44 0.07 -1.20	28.22 0.15 -3.88	28.36 0.10 -3.00	23.85 0.04 -3.87	29.01 0.10 -3.92	28.69 0.08 -2.75	24.14 -0.02 -3.22	17.25 0.01 -4.25
NEG CENTRAL___STATE_STREET 24147	19.23 0.27 -2.05	15.12 0.23 -2.28	14.65 0.23 -2.23	13.52 0.22 -2.14	14.81 0.28 -1.96	14.04 0.26 -2.08	14.82 0.30 -2.01	23.69 0.44 -1.25	28.03 0.61 -1.06	29.18 0.65 -1.60	30.77 0.68 -1.57	30.07 0.69 -1.66	29.14 0.65 -1.44	30.00 0.62 -1.09	28.99 0.58 -0.68	25.84 0.54 -0.94	25.73 0.51 -1.05	28.16 0.56 -3.41	28.45 0.56 -2.64	23.72 0.38 -3.40	28.98 0.55 -3.45	28.82 0.54 -2.42	24.11 0.34 -2.83	16.94 0.22 -3.74
NEG MILLWOOD___DRP 24198	36.46 1.47 -18.09	33.81 1.07 -20.13	32.87 1.01 -19.67	30.93 0.89 -18.88	30.84 1.01 -17.26	31.01 0.94 -18.37	31.22 0.96 -17.76	35.15 2.02 -11.12	45.15 2.43 -16.35	47.82 2.48 -18.41	50.40 2.62 -19.26	52.84 2.61 -22.51	58.04 2.57 -28.42	57.53 2.72 -26.53	61.78 2.69 -31.37	62.43 2.31 -35.75	60.27 2.32 -33.78	56.59 2.30 -30.09	50.88 2.35 -23.28	51.80 1.83 -30.03	57.73 2.32 -30.42	49.53 2.35 -21.31	47.76 1.84 -24.97	47.06 1.12 -32.96
NEG NORTH_FLCN_SEA 23793	2.67 -3.60 10.63	1.72 -2.79 8.10	1.73 -2.73 7.72	1.76 -2.50 6.90	1.92 -2.82 7.83	4.56 -2.63 4.51	5.71 -2.78 4.02	16.80 -4.64 0.56	20.78 -5.11 0.48	20.78 -5.44 0.72	22.08 -5.73 0.71	16.26 -5.93 5.53	16.26 -5.79 5.00	21.97 -5.83 0.49	16.22 -5.88 5.63	16.25 -5.24 2.88	16.30 -5.20 2.68	16.21 -5.25 2.73	16.27 -5.30 3.68	14.50 -3.91 1.53	16.22 -5.15 3.62	19.45 -5.33 1.08	15.53 -4.15 1.27	5.66 -2.82 4.51

NEG NORTH_KES_CHATEGAY 23792	2.97 -3.33 10.61	1.95 -2.59 8.07	1.96 -2.53 7.69	1.96 -2.32 6.88	2.15 -2.62 7.81	4.78 -2.45 4.48	5.93 -2.58 4.00	17.12 -4.34 0.55	21.13 -4.77 0.46	21.18 -5.06 0.70	22.50 -5.33 0.69	16.69 -5.52 5.51	16.65 -5.41 4.98	22.38 -5.43 0.48	16.64 -5.46 5.62	16.63 -4.87 2.87	16.65 -4.86 2.66	16.59 -4.91 2.69	16.66 -4.95 3.64	14.84 -3.61 1.48	16.61 -4.80 3.58	19.84 -4.97 1.05	15.90 -3.81 1.23	5.91 -2.61 4.46
NEG NORTH___ALICE_FALLS 23915	2.73 -3.55 10.63	1.78 -2.74 8.10	1.77 -2.69 7.72	1.79 -2.47 6.90	1.98 -2.77 7.83	4.61 -2.59 4.51	5.76 -2.73 4.02	16.89 -4.56 0.56	20.88 -5.01 0.47	20.92 -5.31 0.72	22.20 -5.62 0.70	16.40 -5.79 5.53	16.37 -5.68 5.00	22.08 -5.71 0.49	16.33 -5.77 5.63	16.35 -5.14 2.88	16.37 -5.12 2.67	16.32 -5.15 2.72	16.38 -5.20 3.67	14.59 -3.83 1.52	16.32 -5.05 3.61	19.59 -5.20 1.08	15.59 -4.08 1.26	5.70 -2.78 4.50
NEG NORTH___LWR_SARANAC 23913	2.73 -3.55 10.63	1.78 -2.74 8.10	1.77 -2.69 7.72	1.79 -2.47 6.90	1.98 -2.77 7.83	4.61 -2.59 4.51	5.76 -2.73 4.02	16.89 -4.56 0.56	20.88 -5.01 0.47	20.92 -5.31 0.72	22.20 -5.62 0.70	16.40 -5.79 5.53	16.37 -5.68 5.00	22.08 -5.71 0.49	16.33 -5.77 5.63	16.35 -5.14 2.88	16.40 -5.10 2.67	16.32 -5.15 2.72	16.38 -5.20 3.67	14.59 -3.83 1.52	16.32 -5.05 3.61	19.59 -5.20 1.08	15.59 -4.08 1.26	5.70 -2.78 4.50
NEG NORTH___PLATTSBURG 23628	2.73 -3.55 10.63	1.78 -2.74 8.10	1.77 -2.69 7.72	1.79 -2.47 6.90	1.98 -2.77 7.83	4.61 -2.59 4.51	5.76 -2.73 4.02	16.89 -4.56 0.56	20.88 -5.01 0.47	20.92 -5.31 0.72	22.20 -5.62 0.70	16.40 -5.79 5.53	16.37 -5.68 5.00	22.08 -5.71 0.49	16.33 -5.77 5.63	16.35 -5.14 2.88	16.37 -5.12 2.67	16.32 -5.15 2.72	16.38 -5.20 3.67	14.59 -3.83 1.52	16.32 -5.05 3.61	19.59 -5.20 1.08	15.59 -4.08 1.26	5.70 -2.78 4.50
NEG WEST_LEA_LOCKPORT 23791	17.57 -1.47 -2.14	14.11 -0.88 -2.38	13.74 -0.77 -2.32	12.69 -0.70 -2.23	13.80 -0.82 -2.04	13.14 -0.74 -2.17	13.78 -0.83 -2.10	21.17 -2.13 -1.30	24.62 -2.85 -1.10	25.48 -3.13 -1.66	26.84 -3.31 -1.63	26.37 -3.08 -1.72	25.44 -3.11 -1.50	26.00 -3.42 -1.14	25.31 -3.13 -0.71	22.69 -2.66 -0.98	22.73 -2.54 -1.10	25.21 -2.54 -3.55	25.22 -2.78 -2.75	21.43 -2.05 -3.55	25.78 -2.80 -3.59	25.56 -2.82 -2.52	22.05 -1.84 -2.95	16.02 -0.86 -3.89
NEG WEST___LANCASTR 23811	17.94 -1.28 -2.31	14.39 -0.79 -2.58	14.02 -0.68 -2.52	12.95 -0.62 -2.42	14.07 -0.72 -2.21	13.40 -0.66 -2.35	14.05 -0.73 -2.27	21.55 -1.87 -1.41	25.03 -2.53 -1.19	25.97 -2.77 -1.80	27.38 -2.91 -1.77	26.85 -2.74 -1.87	25.89 -2.79 -1.63	26.47 -3.05 -1.23	25.70 -2.80 -0.77	23.06 -2.36 -1.06	23.09 -2.27 -1.19	25.77 -2.27 -3.85	25.73 -2.50 -2.98	21.95 -1.83 -3.84	26.38 -2.50 -3.89	26.06 -2.53 -2.73	22.48 -1.65 -3.20	16.46 -0.74 -4.22
NEG_PENN_ALLEGHNY 23528	22.96 0.20 -5.86	19.29 0.16 -6.52	18.71 0.16 -6.37	17.42 0.15 -6.11	18.34 0.18 -5.59	17.82 0.16 -5.95	18.40 0.15 -5.75	25.89 0.31 -3.58	29.94 0.29 -3.28	31.99 0.32 -4.73	33.60 0.40 -4.68	33.11 0.36 -5.03	32.07 0.32 -4.70	32.34 0.31 -3.75	30.92 0.31 -2.88	28.32 0.27 -3.69	28.33 0.24 -3.91	34.25 0.31 -9.74	33.07 0.28 -7.54	29.82 0.16 -9.72	35.11 0.27 -9.85	33.05 0.28 -6.90	29.15 0.13 -8.09	23.75 0.09 -10.67
NEG___GEN_MONROE 24207	17.98 -0.85 -1.92	14.23 -0.52 -2.13	13.82 -0.45 -2.09	12.76 -0.40 -2.00	13.94 -0.47 -1.83	13.24 -0.41 -1.95	13.97 -0.41 -1.88	22.03 -1.14 -1.17	25.90 -1.45 -0.99	26.84 -1.59 -1.49	28.27 -1.71 -1.47	27.72 -1.55 -1.55	26.82 -1.57 -1.35	27.56 -1.75 -1.02	26.76 -1.61 -0.64	23.88 -1.36 -0.88	23.88 -1.28 -0.99	26.10 -1.28 -3.19	26.31 -1.41 -2.47	22.06 -1.06 -3.18	26.78 -1.42 -3.23	26.65 -1.47 -2.26	22.61 -0.98 -2.65	15.99 -0.49 -3.49
NEPA___ENERGY 23901	19.52 -0.74 -3.36	15.86 -0.49 -3.74	15.40 -0.44 -3.66	14.29 -0.38 -3.51	15.35 -0.43 -3.21	14.72 -0.40 -3.41	15.25 -0.55 -3.30	23.02 -1.03 -2.05	26.46 -1.63 -1.73	27.91 -1.64 -2.62	29.49 -1.60 -2.57	28.69 -1.75 -2.71	27.68 -1.73 -2.36	28.21 -1.87 -1.79	27.04 -1.80 -1.12	24.34 -1.56 -1.54	24.43 -1.47 -1.73	28.53 -1.26 -5.59	28.01 -1.57 -4.33	24.24 -1.28 -5.58	29.11 -1.52 -5.65	28.22 -1.60 -3.96	24.18 -1.40 -4.64	18.37 -0.74 -6.13
NEVERSink___HYD 23608	33.30 1.12 -15.28	30.44 0.82 -17.00	29.57 0.77 -16.62	27.80 0.69 -15.95	27.93 0.77 -14.58	27.94 0.71 -15.52	28.26 0.75 -15.00	32.91 1.61 -9.30	41.11 1.95 -12.79	43.82 2.02 -14.86	46.09 2.14 -15.43	47.66 2.11 -17.83	50.88 2.06 -21.78	50.48 2.15 -20.04	52.81 2.08 -23.01	52.60 1.83 -26.40	51.08 1.76 -25.14	51.41 1.79 -25.43	46.77 1.84 -19.67	46.72 1.42 -25.37	52.51 1.82 -25.70	45.71 1.84 -18.01	43.49 1.45 -21.10	41.68 0.84 -27.85
NEWTON___FALLS_HYD 23847	14.98 -1.93 0.00	11.09 -1.53 0.00	10.70 -1.49 0.00	9.83 -1.33 0.00	11.09 -1.48 0.00	10.31 -1.39 0.00	11.05 -1.45 0.00	19.39 -2.62 0.00	23.54 -2.82 0.00	24.19 -2.75 0.00	25.58 -2.94 0.00	24.76 -2.97 0.00	24.10 -2.95 0.00	25.29 -3.00 0.00	24.73 -2.99 0.00	21.69 -2.68 0.00	21.44 -2.73 0.00	21.41 -2.78 0.00	22.42 -2.83 0.00	17.80 -2.13 0.00	22.18 -2.80 0.00	22.92 -2.95 0.00	18.68 -2.26 0.00	11.47 -1.52 0.00
NIAGARA____ 23760	17.44 -1.61 -2.14	14.04 -0.96 -2.38	13.67 -0.84 -2.33	12.61 -0.78 -2.24	13.71 -0.91 -2.04	13.06 -0.82 -2.18	13.69 -0.91 -2.10	21.00 -2.31 -1.30	24.39 -3.08 -1.10	25.24 -3.37 -1.67	26.56 -3.59 -1.64	26.13 -3.33 -1.73	25.17 -3.38 -1.51	25.75 -3.68 -1.14	25.06 -3.38 -0.71	22.49 -2.85 -0.98	22.52 -2.76 -1.10	25.00 -2.76 -3.56	25.00 -3.00 -2.76	21.28 -2.21 -3.56	25.56 -3.02 -3.60	25.36 -3.03 -2.52	21.91 -1.99 -2.96	15.95 -0.93 -3.90
NINE_MILE_1 23575	17.40 -0.56 -1.05	13.38 -0.40 -1.17	12.95 -0.38 -1.15	11.91 -0.35 -1.10	13.19 -0.39 -1.01	12.41 -0.36 -1.07	13.16 -0.38 -1.04	21.92 -0.73 -0.64	26.04 -0.87 -0.54	26.87 -0.89 -0.82	28.39 -0.94 -0.81	27.66 -0.91 -0.85	26.89 -0.89 -0.74	27.89 -0.96 -0.56	27.16 -0.92 -0.35	24.05 -0.80 -0.48	23.92 -0.80 -0.54	25.15 -0.80 -1.75	25.78 -0.83 -1.36	21.03 -0.66 -1.75	25.93 -0.82 -1.77	26.25 -0.85 -1.24	21.73 -0.67 -1.46	14.50 -0.40 -1.92
NINE_MILE_2 23744	17.40 -0.56 -1.05	13.39 -0.39 -1.17	12.95 -0.38 -1.14	11.91 -0.35 -1.09	13.18 -0.39 -1.00	12.42 -0.35 -1.06	13.16 -0.38 -1.03	21.92 -0.73 -0.64	26.04 -0.87 -0.54	26.87 -0.89 -0.82	28.38 -0.94 -0.80	27.68 -0.89 -0.85	26.89 -0.89 -0.74	27.91 -0.93 -0.56	27.16 -0.92 -0.35	24.04 -0.80 -0.48	23.94 -0.77 -0.54	25.14 -0.80 -1.74	25.77 -0.83 -1.35	21.02 -0.66 -1.74	25.92 -0.82 -1.76	26.25 -0.85 -1.23	21.72 -0.67 -1.45	14.49 -0.40 -1.91
NM_CAPITAL___DRP 24208	39.85 0.37 -22.57	38.00 0.28 -25.11	37.01 0.28 -24.55	34.97 0.26 -23.56	34.41 0.30 -21.54	34.91 0.28 -22.92	34.96 0.30 -22.16	36.35 0.55 -13.80	38.91 0.63 -11.92	45.37 0.65 -17.78	46.72 0.71 -17.49	46.98 0.69 -18.56	44.18 0.68 -16.46	41.65 0.71 -12.65	36.83 0.69 -8.41	36.24 0.58 -11.29	37.26 0.60 -12.48	62.30 0.56 -37.55	54.86 0.56 -29.05	57.85 0.44 -37.47	63.49 0.55 -37.96	53.03 0.57 -26.60	52.56 0.46 -31.16	54.37 0.26 -41.13
NM_CENTRAL___DRP 24181	18.00 -0.25 -1.34	13.92 -0.19 -1.49	13.48 -0.17 -1.46	12.41 -0.16 -1.40	13.69 -0.16 -1.28	12.92 -0.15 -1.36	13.67 -0.15 -1.32	22.49 -0.33 -0.82	26.69 -0.37 -0.69	27.64 -0.35 -1.05	29.18 -0.37 -1.03	28.48 -0.33 -1.08	27.64 -0.35 -0.94	28.61 -0.40 -0.72	27.81 -0.36 -0.45	24.66 -0.32 -0.61	24.55 -0.31 -0.69	26.11 -0.31 -2.24	26.63 -0.35 -1.73	21.87 -0.30 -2.23	26.89 -0.35 -2.26	27.08 -0.36 -1.58	22.48 -0.31 -1.85	15.25 -0.18 -2.45

NM_FRONTIER___DRP 24179	17.51 -1.57 -2.18	14.09 -0.95 -2.42	13.72 -0.83 -2.37	12.66 -0.77 -2.27	13.77 -0.88 -2.08	13.12 -0.80 -2.21	13.74 -0.90 -2.14	21.04 -2.29 -1.33	24.43 -3.06 -1.12	25.27 -3.37 -1.69	26.62 -3.57 -1.66	26.18 -3.30 -1.76	25.22 -3.35 -1.53	25.80 -3.65 -1.16	25.10 -3.36 -0.72	22.51 -2.85 -0.99	22.56 -2.73 -1.12	25.06 -2.76 -3.62	25.07 -2.98 -2.80	21.36 -2.19 -3.61	25.64 -3.00 -3.66	25.43 -3.00 -2.56	21.98 -1.97 -3.00	16.03 -0.92 -3.97
NM_ST_REGIS___HYD 24053	3.47 -3.08 10.36	2.42 -2.40 7.80	2.42 -2.34 7.43	2.41 -2.13 6.62	2.60 -2.40 7.58	5.22 -2.25 4.23	6.38 -2.36 3.76	17.49 -4.12 0.40	21.52 -4.51 0.34	21.74 -4.69 0.51	23.06 -4.96 0.50	17.31 -5.10 5.31	17.26 -4.98 4.81	22.88 -5.06 0.35	17.17 -5.02 5.54	17.13 -4.48 2.75	17.14 -4.50 2.54	17.36 -4.55 2.28	17.30 -4.62 3.33	15.51 -3.35 1.08	17.34 -4.47 3.16	20.39 -4.71 0.77	16.51 -3.54 0.90	6.55 -2.42 4.02
NORTHPORT___1 23551	36.55 1.94 -17.70	33.66 1.35 -19.69	32.63 1.19 -19.25	30.64 1.00 -18.47	30.57 1.11 -16.89	30.67 0.98 -17.98	31.10 1.23 -17.37	49.39 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.26 3.22 -31.52	69.44 3.08 -38.64	68.78 3.03 -38.71	68.74 3.17 -37.29	69.44 3.11 -38.60	65.15 2.73 -38.05	62.01 2.42 -35.42	56.04 2.40 -29.45	50.84 2.80 -22.78	51.49 2.17 -29.38	60.72 2.90 -32.85	51.63 3.00 -22.76	48.37 2.45 -24.98	46.80 1.56 -32.25
NORTHPORT___2 23552	36.55 1.94 -17.70	33.66 1.35 -19.69	32.63 1.19 -19.25	30.64 1.00 -18.47	30.57 1.11 -16.89	30.67 0.98 -17.98	31.10 1.23 -17.37	49.39 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.26 3.22 -31.52	69.44 3.08 -38.64	68.78 3.03 -38.71	68.74 3.17 -37.29	69.44 3.11 -38.60	65.15 2.73 -38.05	62.01 2.42 -35.42	56.04 2.40 -29.45	50.84 2.80 -22.78	51.49 2.17 -29.38	60.72 2.90 -32.85	51.63 3.00 -22.76	48.37 2.45 -24.98	46.80 1.56 -32.25
NORTHPORT___3 23553	36.09 1.49 -17.70	33.31 1.01 -19.69	32.30 0.87 -19.25	30.35 0.71 -18.47	30.24 0.78 -16.89	30.36 0.68 -17.98	30.79 0.91 -17.37	48.95 2.20 -24.75	51.20 2.53 -22.30	59.10 2.53 -29.62	62.72 2.68 -31.52	68.91 2.55 -38.64	68.27 2.52 -38.71	68.24 2.66 -37.29	68.94 2.61 -38.60	64.71 2.29 -38.05	61.55 1.96 -35.42	55.53 1.89 -29.45	50.36 2.32 -22.78	51.12 1.79 -29.38	60.15 2.32 -32.85	51.16 2.53 -22.76	47.99 2.07 -24.98	46.54 1.30 -32.25
NORTHPORT___4 23650	36.09 1.49 -17.70	33.31 1.01 -19.69	32.30 0.87 -19.25	30.35 0.71 -18.47	30.24 0.78 -16.89	30.36 0.68 -17.98	30.79 0.91 -17.37	48.95 2.20 -24.75	51.20 2.53 -22.30	59.10 2.53 -29.62	62.72 2.68 -31.52	68.91 2.55 -38.64	68.27 2.52 -38.71	68.24 2.66 -37.29	68.94 2.61 -38.60	64.71 2.29 -38.05	61.55 1.96 -35.42	55.53 1.89 -29.45	50.36 2.32 -22.78	51.12 1.79 -29.38	60.15 2.32 -32.85	51.16 2.53 -22.76	47.99 2.07 -24.98	46.54 1.30 -32.25
NORTHPORT___IC 23718	36.55 1.94 -17.70	33.66 1.35 -19.69	32.63 1.19 -19.25	30.64 1.00 -18.47	30.57 1.11 -16.89	30.67 0.98 -17.98	31.10 1.23 -17.37	49.39 2.64 -24.75	51.73 3.06 -22.30	59.64 3.07 -29.62	63.26 3.22 -31.52	69.44 3.08 -38.64	68.78 3.03 -38.71	68.74 3.17 -37.29	69.44 3.11 -38.60	65.15 2.73 -38.05	62.01 2.42 -35.42	56.04 2.40 -29.45	50.84 2.80 -22.78	51.49 2.17 -29.38	60.72 2.90 -32.85	51.63 3.00 -22.76	48.37 2.45 -24.98	46.80 1.56 -32.25
NPX_GEN_1385_PROXY 323591	36.58 1.98 -17.70	33.67 1.36 -19.69	32.64 1.21 -19.25	30.66 1.03 -18.47	30.60 1.13 -16.89	30.68 0.99 -17.98	31.12 1.24 -17.37	49.44 2.68 -24.75	51.78 3.11 -22.30	59.69 3.13 -29.62	63.29 3.25 -31.52	69.49 3.13 -38.64	68.84 3.08 -38.71	68.80 3.22 -37.29	69.49 3.16 -38.60	65.20 2.78 -38.05	62.03 2.44 -35.42	56.09 2.44 -29.45	50.89 2.85 -22.78	51.53 2.21 -29.38	60.77 2.95 -32.85	51.68 3.05 -22.76	48.39 2.47 -24.98	46.82 1.58 -32.25
NPX_GEN_CSC 323557	36.72 2.11 -17.70	33.81 1.50 -19.69	32.75 1.32 -19.25	30.75 1.12 -18.47	30.70 1.23 -16.89	30.72 1.04 -17.98	31.09 1.21 -17.37	49.30 2.55 -24.75	51.70 3.03 -22.30	59.69 3.13 -29.62	63.29 3.25 -31.52	69.46 3.10 -38.64	68.81 3.06 -38.71	68.77 3.20 -37.29	69.46 3.13 -38.60	65.17 2.75 -38.05	62.06 2.47 -35.42	56.13 2.49 -29.45	50.99 2.95 -22.78	51.59 2.27 -29.38	60.97 3.15 -32.85	51.78 3.16 -22.76	48.33 2.41 -24.98	46.89 1.65 -32.25
NSINS_S_GLNS_FALLS 23858	40.81 0.90 -23.01	38.89 0.67 -25.61	37.90 0.68 -25.03	35.84 0.66 -24.02	35.24 0.70 -21.96	35.76 0.68 -23.38	35.88 0.79 -22.59	37.56 1.47 -14.08	40.71 1.74 -12.60	47.08 1.72 -18.41	48.50 1.80 -18.19	48.88 1.72 -19.44	46.43 1.60 -17.79	43.88 1.61 -13.99	39.67 1.75 -10.20	39.15 1.51 -13.27	39.99 1.52 -14.30	63.77 1.28 -38.29	56.16 1.29 -29.62	59.14 1.00 -38.21	64.99 1.30 -38.71	54.36 1.37 -27.12	53.76 1.05 -31.78	55.52 0.60 -41.94
NUCOR_STEEL___DRP 24197	19.14 0.20 -2.03	15.04 0.16 -2.26	14.58 0.18 -2.21	13.45 0.17 -2.12	14.73 0.21 -1.94	13.97 0.20 -2.07	14.74 0.24 -2.00	23.57 0.33 -1.24	27.86 0.45 -1.05	29.04 0.51 -1.58	30.62 0.54 -1.55	29.89 0.53 -1.64	28.96 0.49 -1.43	29.85 0.48 -1.08	28.82 0.42 -0.68	25.69 0.39 -0.93	25.60 0.39 -1.05	27.99 0.41 -3.38	28.27 0.40 -2.62	23.57 0.26 -3.38	28.80 0.40 -3.42	28.65 0.39 -2.40	23.98 0.23 -2.81	16.86 0.17 -3.71
NYISO_LBMP_REFERENCE 24008	16.91 0.00 0.00	12.61 0.00 0.00	12.18 0.00 0.00	11.16 0.00 0.00	12.57 0.00 0.00	11.70 0.00 0.00	12.50 0.00 0.00	22.01 0.00 0.00	26.37 0.00 0.00	26.94 0.00 0.00	28.52 0.00 0.00	27.72 0.00 0.00	27.05 0.00 0.00	28.29 0.00 0.00	27.73 0.00 0.00	24.37 0.00 0.00	24.17 0.00 0.00	24.19 0.00 0.00	25.25 0.00 0.00	19.94 0.00 0.00	24.98 0.00 0.00	25.86 0.00 0.00	20.94 0.00 0.00	12.99 0.00 0.00
NYPA_BRENTWD___GT 24164	36.68 2.08 -17.70	33.74 1.44 -19.69	32.70 1.27 -19.25	30.70 1.07 -18.47	30.65 1.18 -16.89	30.72 1.04 -17.98	31.18 1.30 -17.37	49.57 2.82 -24.75	51.99 3.32 -22.30	59.77 3.21 -29.62	63.40 3.37 -31.52	69.60 3.24 -38.64	68.92 3.16 -38.71	68.91 3.34 -37.29	69.58 3.24 -38.60	65.30 2.88 -38.05	62.15 2.56 -35.42	56.33 2.69 -29.45	51.17 3.13 -22.78	51.73 2.41 -29.38	61.07 3.25 -32.85	51.96 3.34 -22.76	48.56 2.64 -24.98	46.90 1.66 -32.25
NYPA_GOWANUS___GT5 24156	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NYPA_GOWANUS___GT6 24157	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26
NYPA_HARLEM__RVR__GT1 24160	36.37 1.76 -17.70	33.61 1.30 -19.70	32.67 1.23 -19.26	30.73 1.09 -18.48	30.69 1.22 -16.90	30.82 1.14 -17.98	31.09 1.20 -17.38	35.36 2.42 -10.93	45.87 2.79 -16.71	48.39 2.80 -18.65	50.98 2.85 -19.61	53.61 2.80 -23.09	59.30 2.76 -29.50	58.95 2.91 -27.75	63.79 2.86 -33.21	64.52 2.53 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.59 2.55 -22.79	51.37 2.05 -29.38	57.39 2.60 -29.81	49.39 2.66 -20.86	47.44 2.05 -24.44	46.48 1.23 -32.26

NYPA_HARLEM__RVR_GT2 24161	36.37 1.76 -17.70	33.61 1.30 -19.70	32.67 1.23 -19.26	30.73 1.09 -18.48	30.69 1.22 -16.90	30.82 1.14 -17.98	31.09 1.20 -17.38	35.36 2.42 -10.93	45.87 2.79 -16.71	48.39 2.80 -18.65	50.98 2.85 -19.61	53.61 2.80 -23.09	59.30 2.76 -29.50	58.95 2.91 -27.75	63.79 2.86 -33.21	64.52 2.53 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.59 2.55 -22.79	51.37 2.05 -29.38	57.39 2.60 -29.81	49.39 2.66 -20.86	47.44 2.05 -24.44	46.48 1.23 -32.26
NYPA_KENT____GT 24152	36.34 1.72 -17.71	33.54 1.22 -19.70	32.59 1.15 -19.26	30.65 1.02 -18.48	30.60 1.13 -16.90	30.74 1.05 -17.98	31.01 1.13 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.44 2.80 -18.70	51.20 3.02 -19.66	53.82 2.94 -23.16	59.48 2.89 -29.54	59.11 3.03 -27.79	63.93 2.97 -33.23	64.57 2.58 -37.62	62.10 2.51 -35.41	56.20 2.56 -29.44	50.72 2.68 -22.79	51.47 2.15 -29.38	57.48 2.67 -29.82	49.52 2.79 -20.87	47.59 2.20 -24.44	46.58 1.34 -32.26
NYPA_POUCH1____GT 24155	36.27 1.66 -17.71	33.47 1.16 -19.70	32.51 1.07 -19.26	30.61 0.97 -18.48	30.55 1.08 -16.90	30.70 1.01 -17.98	30.96 1.08 -17.38	35.21 2.27 -10.93	45.82 2.74 -16.71	48.34 2.64 -18.75	51.27 3.02 -19.72	108.25 2.94 -77.59	73.67 2.87 -43.76	96.77 3.03 -65.46	86.14 2.97 -55.44	84.44 2.58 -57.49	89.79 2.51 -63.10	79.65 2.54 -52.92	79.65 2.65 -51.75	79.65 2.11 -57.60	81.57 2.65 -53.95	87.83 2.77 -59.20	80.86 2.20 -57.72	46.60 1.35 -32.26
NYPA_VERNON____GT2 24162	36.34 1.72 -17.71	33.56 1.25 -19.70	32.60 1.16 -19.26	30.68 1.04 -18.48	30.61 1.14 -16.90	30.75 1.07 -17.98	31.02 1.14 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.46 2.83 -18.70	51.14 2.97 -19.66	53.74 2.86 -23.16	59.37 2.79 -29.54	59.02 2.94 -27.79	63.84 2.88 -33.23	64.50 2.51 -37.62	62.03 2.44 -35.41	56.13 2.49 -29.44	50.64 2.60 -22.79	51.39 2.07 -29.38	57.40 2.60 -29.82	49.44 2.72 -20.87	47.52 2.14 -24.44	46.54 1.30 -32.26
NYPA_VERNON____GT3 24163	36.34 1.72 -17.71	33.56 1.25 -19.70	32.60 1.16 -19.26	30.68 1.04 -18.48	30.61 1.14 -16.90	30.75 1.07 -17.98	31.02 1.14 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.46 2.83 -18.70	51.14 2.97 -19.66	53.74 2.86 -23.16	59.37 2.79 -29.54	59.02 2.94 -27.79	63.84 2.88 -33.23	64.50 2.51 -37.62	62.03 2.44 -35.41	56.13 2.49 -29.44	50.64 2.60 -22.79	51.39 2.07 -29.38	57.40 2.60 -29.82	49.44 2.72 -20.87	47.52 2.14 -24.44	46.54 1.30 -32.26
NYPA__ASTORIA_CC1 323568	36.33 1.72 -17.70	33.56 1.25 -19.70	32.61 1.17 -19.26	30.68 1.04 -18.48	30.63 1.16 -16.90	30.77 1.08 -17.98	31.02 1.14 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.42 2.83 -18.65	51.07 2.94 -19.61	53.67 2.86 -23.09	59.33 2.79 -29.50	58.98 2.94 -27.75	63.82 2.88 -33.21	64.50 2.51 -37.62	62.00 2.42 -35.41	56.11 2.47 -29.44	50.64 2.60 -22.79	51.39 2.07 -29.38	57.39 2.60 -29.81	49.44 2.72 -20.86	47.50 2.12 -24.44	46.53 1.29 -32.26
NYPA__ASTORIA_CC2 323569	36.33 1.72 -17.70	33.56 1.25 -19.70	32.61 1.17 -19.26	30.68 1.04 -18.48	30.63 1.16 -16.90	30.77 1.08 -17.98	31.02 1.14 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.42 2.83 -18.65	51.07 2.94 -19.61	53.67 2.86 -23.09	59.33 2.79 -29.50	58.98 2.94 -27.75	63.82 2.88 -33.21	64.50 2.51 -37.62	62.00 2.42 -35.41	56.11 2.47 -29.44	50.64 2.60 -22.79	51.39 2.07 -29.38	57.39 2.60 -29.81	49.44 2.72 -20.86	47.50 2.12 -24.44	46.53 1.29 -32.26
NYPA__HOLTSVILL 23794	36.63 2.03 -17.70	33.72 1.41 -19.69	32.68 1.24 -19.25	30.68 1.05 -18.47	30.62 1.16 -16.89	30.70 1.02 -17.98	31.13 1.25 -17.37	49.44 2.68 -24.75	51.83 3.16 -22.30	59.77 3.21 -29.62	63.40 3.37 -31.52	69.58 3.22 -38.64	68.92 3.16 -38.71	68.89 3.31 -37.29	69.55 3.22 -38.60	65.27 2.85 -38.05	62.13 2.54 -35.42	56.18 2.54 -29.45	51.04 3.00 -22.78	51.63 2.31 -29.38	60.97 3.15 -32.85	51.83 3.21 -22.76	48.43 2.51 -24.98	46.86 1.62 -32.25
NYPA__HELLGATE_GT1 24158	36.37 1.76 -17.70	33.61 1.30 -19.70	32.67 1.23 -19.26	30.73 1.09 -18.48	30.69 1.22 -16.90	30.82 1.14 -17.98	31.09 1.20 -17.38	35.36 2.42 -10.93	45.87 2.79 -16.71	48.39 2.80 -18.65	50.98 2.85 -19.61	53.61 2.80 -23.09	59.30 2.76 -29.50	58.95 2.91 -27.75	63.79 2.86 -33.21	64.52 2.53 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.59 2.55 -22.79	51.37 2.05 -29.38	57.39 2.60 -29.81	49.39 2.66 -20.86	47.44 2.05 -24.44	46.48 1.23 -32.26
NYPA__HELLGATE_GT2 24159	36.37 1.76 -17.70	33.61 1.30 -19.70	32.67 1.23 -19.26	30.73 1.09 -18.48	30.69 1.22 -16.90	30.82 1.14 -17.98	31.09 1.20 -17.38	35.36 2.42 -10.93	45.87 2.79 -16.71	48.39 2.80 -18.65	50.98 2.85 -19.61	53.61 2.80 -23.09	59.30 2.76 -29.50	58.95 2.91 -27.75	63.79 2.86 -33.21	64.52 2.53 -37.62	61.93 2.34 -35.41	56.06 2.42 -29.44	50.59 2.55 -22.79	51.37 2.05 -29.38	57.39 2.60 -29.81	49.39 2.66 -20.86	47.44 2.05 -24.44	46.48 1.23 -32.26
NYS_BARGE__HYD 23848	17.59 -1.44 -2.12	14.12 -0.86 -2.36	13.75 -0.74 -2.31	12.69 -0.69 -2.22	13.81 -0.79 -2.03	13.15 -0.71 -2.16	13.79 -0.80 -2.09	21.23 -2.07 -1.29	24.69 -2.77 -1.10	25.55 -3.04 -1.65	26.92 -3.22 -1.62	26.45 -2.99 -1.72	25.48 -3.06 -1.49	26.08 -3.34 -1.13	25.39 -3.05 -0.71	22.76 -2.58 -0.97	22.77 -2.49 -1.09	25.24 -2.49 -3.54	25.28 -2.70 -2.74	21.47 -1.99 -3.53	25.83 -2.72 -3.57	25.63 -2.74 -2.50	22.08 -1.80 -2.93	16.03 -0.83 -3.87
O.H__GEN_BRUCE 24063	17.42 -1.59 -2.10	13.99 -0.96 -2.34	13.64 -0.83 -2.28	12.57 -0.78 -2.19	13.69 -0.89 -2.00	13.03 -0.81 -2.13	13.65 -0.91 -2.06	21.00 -2.29 -1.28	24.39 -3.06 -1.08	25.23 -3.34 -1.64	26.56 -3.57 -1.60	26.12 -3.30 -1.70	25.19 -3.33 -1.48	25.79 -3.62 -1.12	25.10 -3.33 -0.70	22.50 -2.83 -0.96	22.52 -2.73 -1.08	24.95 -2.73 -3.49	25.00 -2.95 -2.70	21.25 -2.17 -3.49	25.54 -2.97 -3.53	25.36 -2.97 -2.47	21.87 -1.97 -2.90	15.88 -0.93 -3.83
OAK_ORCHARD__HYD 24046	17.90 -0.88 -1.87	14.14 -0.55 -2.08	13.73 -0.49 -2.04	12.67 -0.45 -1.95	13.86 -0.50 -1.79	13.15 -0.46 -1.90	13.87 -0.48 -1.84	21.96 -1.19 -1.14	25.83 -1.50 -0.96	26.78 -1.62 -1.46	28.18 -1.77 -1.43	27.63 -1.61 -1.51	26.77 -1.60 -1.32	27.50 -1.78 -1.00	26.71 -1.64 -0.62	23.83 -1.39 -0.85	23.83 -1.31 -0.96	25.98 -1.33 -3.11	26.22 -1.44 -2.41	21.97 -1.08 -3.11	26.68 -1.45 -3.15	26.60 -1.47 -2.21	22.50 -1.03 -2.58	15.86 -0.53 -3.41
OCC_CHEM__DRP 24175	17.51 -1.57 -2.18	14.09 -0.95 -2.42	13.74 -0.82 -2.37	12.67 -0.76 -2.27	13.77 -0.88 -2.08	13.12 -0.80 -2.21	13.75 -0.89 -2.14	21.07 -2.27 -1.33	24.43 -3.06 -1.12	25.30 -3.34 -1.70	26.62 -3.57 -1.66	26.18 -3.30 -1.76	25.25 -3.33 -1.53	25.80 -3.65 -1.16	25.10 -3.36 -0.72	22.54 -2.83 -0.99	22.56 -2.73 -1.12	25.08 -2.73 -3.62	25.08 -2.98 -2.80	21.38 -2.17 -3.62	25.67 -2.97 -3.66	25.43 -3.00 -2.57	22.00 -1.95 -3.01	16.05 -0.91 -3.97
OLIN_CORP_DRP 24177	17.54 -1.56 -2.19	14.10 -0.95 -2.44	13.75 -0.82 -2.38	12.69 -0.76 -2.28	13.80 -0.87 -2.09	13.13 -0.80 -2.22	13.77 -0.89 -2.15	21.07 -2.27 -1.33	24.46 -3.03 -1.13	25.33 -3.31 -1.70	26.66 -3.54 -1.67	26.22 -3.27 -1.77	25.26 -3.33 -1.54	25.83 -3.62 -1.17	25.13 -3.33 -0.73	22.57 -2.80 -1.00	22.59 -2.71 -1.13	25.13 -2.71 -3.64	25.11 -2.95 -2.82	21.40 -2.17 -3.63	25.69 -2.97 -3.68	25.47 -2.97 -2.58	22.02 -1.95 -3.02	16.07 -0.91 -3.99
ONONDAGA_REF_OCCRA 23987	18.31 -0.15 -1.56	14.23 -0.11 -1.73	13.77 -0.11 -1.70	12.70 -0.09 -1.63	13.97 -0.09 -1.49	13.21 -0.08 -1.58	13.96 -0.08 -1.53	22.78 -0.18 -0.95	26.98 -0.18 -0.80	28.02 -0.13 -1.21	29.57 -0.14 -1.19	28.87 -0.11 -1.26	28.01 -0.14 -1.10	28.95 -0.17 -0.83	28.08 -0.17 -0.52	24.93 -0.15 -0.71	24.83 -0.15 -0.80	26.64 -0.15 -2.59	27.11 -0.15 -2.01	22.36 -0.16 -2.59	27.45 -0.15 -2.62	27.52 -0.18 -1.84	22.91 -0.19 -2.15	15.72 -0.10 -2.84

ONONDAGA___COGEN 23986	18.31 -0.20 -1.61	14.27 -0.14 -1.79	13.82 -0.12 -1.75	12.73 -0.11 -1.68	14.00 -0.11 -1.54	13.24 -0.11 -1.64	13.99 -0.10 -1.58	22.75 -0.24 -0.98	26.96 -0.24 -0.83	27.95 -0.24 -1.25	29.50 -0.26 -1.23	28.80 -0.22 -1.30	27.93 -0.24 -1.13	28.86 -0.28 -0.86	28.01 -0.25 -0.54	24.88 -0.22 -0.74	24.76 -0.24 -0.83	26.66 -0.22 -2.68	27.10 -0.23 -2.07	22.39 -0.22 -2.68	27.44 -0.25 -2.71	27.48 -0.28 -1.90	22.94 -0.23 -2.23	15.79 -0.13 -2.94
ONTARIO___LFGE 23819	19.27 0.03 -2.33	15.26 0.05 -2.60	14.78 0.06 -2.54	13.66 0.07 -2.44	14.89 0.09 -2.23	14.17 0.09 -2.37	14.91 0.11 -2.29	23.52 0.09 -1.42	27.67 0.11 -1.20	28.89 0.13 -1.82	30.47 0.17 -1.78	29.77 0.17 -1.88	28.82 0.14 -1.64	29.62 0.08 -1.24	28.59 0.08 -0.78	25.51 0.07 -1.07	25.44 0.07 -1.20	28.22 0.15 -3.88	28.36 0.10 -3.00	23.85 0.04 -3.87	29.01 0.10 -3.92	28.69 0.08 -2.75	24.14 -0.02 -3.22	17.25 0.01 -4.25
OSWEGATCHIE___HYD 24044	14.98 -1.93 0.00	11.09 -1.53 0.00	10.70 -1.49 0.00	9.83 -1.33 0.00	11.09 -1.48 0.00	10.31 -1.39 0.00	11.05 -1.45 0.00	19.39 -2.62 0.00	23.54 -2.82 0.00	24.19 -2.75 0.00	25.58 -2.94 0.00	24.76 -2.97 0.00	24.10 -2.95 0.00	25.29 -3.00 0.00	24.73 -2.99 0.00	21.69 -2.68 0.00	21.44 -2.73 0.00	21.41 -2.78 0.00	22.42 -2.83 0.00	17.80 -2.13 0.00	22.18 -2.80 0.00	22.92 -2.95 0.00	18.68 -2.26 0.00	11.47 -1.52 0.00
OSWEGO___5 23606	17.69 -0.44 -1.22	13.65 -0.32 -1.36	13.22 -0.29 -1.33	12.16 -0.27 -1.27	13.44 -0.30 -1.16	12.66 -0.28 -1.24	13.41 -0.29 -1.20	22.18 -0.57 -0.74	26.31 -0.69 -0.63	27.19 -0.70 -0.95	28.71 -0.74 -0.93	27.99 -0.72 -0.99	27.20 -0.70 -0.86	28.17 -0.76 -0.65	27.41 -0.72 -0.41	24.29 -0.63 -0.56	24.17 -0.63 -0.63	25.59 -0.63 -2.03	26.17 -0.66 -1.57	21.44 -0.52 -2.03	26.38 -0.65 -2.05	26.63 -0.67 -1.44	22.08 -0.54 -1.68	14.90 -0.31 -2.22
OSWEGO___6 23613	17.69 -0.44 -1.22	13.65 -0.32 -1.36	13.22 -0.29 -1.33	12.16 -0.27 -1.27	13.44 -0.30 -1.16	12.66 -0.28 -1.24	13.41 -0.29 -1.20	22.18 -0.57 -0.74	26.31 -0.69 -0.63	27.19 -0.70 -0.95	28.71 -0.74 -0.93	27.99 -0.72 -0.99	27.20 -0.70 -0.86	28.17 -0.76 -0.65	27.41 -0.72 -0.41	24.29 -0.63 -0.56	24.17 -0.63 -0.63	25.59 -0.63 -2.03	26.17 -0.66 -1.57	21.44 -0.52 -2.03	26.38 -0.65 -2.05	26.63 -0.67 -1.44	22.08 -0.54 -1.68	14.90 -0.31 -2.22
OUTOKUMPU-AB___DRP 24206	17.78 -1.34 -2.21	14.27 -0.81 -2.46	13.88 -0.71 -2.41	12.83 -0.64 -2.31	13.94 -0.74 -2.11	13.28 -0.67 -2.25	13.93 -0.75 -2.17	21.39 -1.96 -1.35	24.87 -2.64 -1.14	25.78 -2.88 -1.72	27.16 -3.05 -1.69	26.65 -2.86 -1.79	25.71 -2.89 -1.56	26.30 -3.17 -1.18	25.58 -2.88 -0.74	22.92 -2.46 -1.01	22.96 -2.34 -1.14	25.53 -2.35 -3.68	25.52 -2.58 -2.85	21.72 -1.89 -3.67	26.10 -2.60 -3.72	25.86 -2.61 -2.61	22.30 -1.70 -3.05	16.25 -0.77 -4.03
OXBOW___ 24026	17.68 -1.42 -2.20	14.20 -0.86 -2.44	13.83 -0.74 -2.39	12.77 -0.68 -2.29	13.89 -0.78 -2.10	13.22 -0.71 -2.23	13.87 -0.79 -2.16	21.28 -2.07 -1.34	24.73 -2.77 -1.13	25.61 -3.04 -1.71	26.98 -3.22 -1.68	26.50 -2.99 -1.77	25.56 -3.03 -1.54	26.15 -3.31 -1.17	25.41 -3.05 -0.73	22.79 -2.58 -1.00	22.84 -2.47 -1.13	25.38 -2.47 -3.65	25.38 -2.70 -2.83	21.59 -1.99 -3.65	25.95 -2.72 -3.69	25.71 -2.74 -2.59	22.19 -1.78 -3.03	16.18 -0.81 -4.00
PEEKSKILL___ 23653	35.86 1.40 -17.55	33.17 1.02 -19.53	32.23 0.95 -19.09	30.32 0.84 -18.32	30.26 0.93 -16.75	30.40 0.87 -17.83	30.65 0.91 -17.23	34.78 1.94 -10.84	45.18 2.29 -16.52	47.54 2.32 -18.29	50.21 2.48 -19.21	52.69 2.38 -22.59	58.40 2.35 -29.00	58.03 2.49 -27.26	62.85 2.44 -32.69	63.65 2.14 -37.14	61.26 2.13 -34.97	55.53 2.13 -29.21	50.02 2.17 -22.60	50.81 1.73 -29.14	56.68 2.17 -29.53	48.80 2.25 -20.69	46.92 1.74 -24.24	46.03 1.05 -31.99
PGE MADISON___WINDPWR 24146	23.11 1.08 -5.12	19.06 0.76 -5.70	18.50 0.74 -5.57	17.23 0.73 -5.34	18.33 0.87 -4.88	17.70 0.80 -5.20	18.40 0.88 -5.02	26.63 1.50 -3.13	31.17 1.92 -2.88	33.40 2.32 -4.14	35.08 2.45 -4.10	34.52 2.38 -4.41	33.40 2.22 -4.14	33.91 2.32 -3.31	32.40 2.11 -2.57	29.45 1.80 -3.27	29.36 1.72 -3.47	34.50 1.79 -8.52	33.71 1.87 -6.59	29.67 1.24 -8.50	35.36 1.77 -8.61	33.63 1.73 -6.03	29.18 1.17 -7.07	23.05 0.74 -9.33
PIERCEFIELD___HYD 23852	13.26 -3.03 0.62	9.57 -2.36 0.68	9.21 -2.30 0.67	8.42 -2.10 0.64	9.64 -2.35 0.59	8.88 -2.20 0.63	9.59 -2.31 0.60	17.54 -4.09 0.38	21.56 -4.48 0.32	21.83 -4.63 0.48	23.14 -4.91 0.47	22.21 -5.02 0.50	21.72 -4.90 0.43	22.98 -4.98 0.33	22.59 -4.94 0.21	19.70 -4.39 0.28	19.45 -4.40 0.32	18.69 -4.48 1.02	19.91 -4.55 0.79	15.61 -3.31 1.02	19.52 -4.42 1.04	20.46 -4.68 0.73	16.62 -3.48 0.85	9.50 -2.36 1.12
PINELAWN_CC_1 323563	36.50 1.89 -17.70	33.61 1.30 -19.69	32.58 1.15 -19.25	30.60 0.97 -18.47	30.52 1.06 -16.89	30.63 0.95 -17.98	31.08 1.20 -17.38	49.44 2.68 -24.75	51.83 3.16 -22.30	59.77 3.21 -29.62	63.40 3.37 -31.52	69.58 3.22 -38.64	68.92 3.16 -38.71	68.89 3.31 -37.29	69.58 3.24 -38.60	65.27 2.85 -38.05	62.13 2.54 -35.42	56.13 2.49 -29.45	50.91 2.88 -22.78	51.57 2.25 -29.38	60.82 3.00 -32.85	51.73 3.10 -22.76	48.39 2.45 -24.99	46.77 1.53 -32.25
PJM_GEN_KEystone 24065	29.29 -0.41 -12.79	26.87 0.03 -14.23	26.64 0.55 -13.91	25.00 0.49 -13.35	25.33 0.55 -12.20	25.20 0.50 -12.99	25.55 0.49 -12.55	30.38 0.51 -7.87	38.91 1.16 -11.39	41.04 1.19 -12.91	43.32 1.31 -13.49	44.64 1.19 -15.72	47.93 1.19 -19.69	47.82 1.22 -18.32	50.43 1.19 -21.51	49.97 1.05 -24.56	48.48 1.06 -23.24	43.87 -1.60 -21.28	42.80 1.09 -16.46	42.01 0.84 -21.23	47.59 1.10 -21.51	42.07 1.14 -15.07	39.40 0.80 -17.66	36.65 0.36 -23.30
PJM_GEN_NEPTUNE_PROXY 323594	36.28 1.67 -17.70	33.47 1.16 -19.69	32.45 1.01 -19.25	30.49 0.86 -18.47	30.41 0.94 -16.89	30.51 0.83 -17.98	30.95 1.08 -17.37	49.26 2.51 -24.75	51.62 2.95 -22.30	59.53 2.96 -29.62	63.17 3.14 -31.52	69.35 2.99 -38.64	68.70 2.95 -38.71	68.66 3.08 -37.29	69.35 3.02 -38.60	65.10 2.68 -38.05	61.89 2.30 -35.42	55.82 2.18 -29.45	50.56 2.53 -22.78	51.29 1.97 -29.38	60.42 2.60 -32.85	51.34 2.72 -22.76	48.09 2.18 -24.97	46.59 1.35 -32.25
PLEASANTVLY___LBMP 24000	36.47 1.25 -18.31	33.89 0.91 -20.37	32.95 0.85 -19.92	31.03 0.76 -19.11	30.89 0.84 -17.47	31.09 0.78 -18.60	31.32 0.84 -17.98	35.12 1.74 -11.38	46.14 2.06 -17.71	48.44 2.07 -19.42	51.20 2.22 -20.45	53.99 2.13 -24.13	60.44 2.11 -31.29	60.01 2.21 -29.52	65.57 2.16 -35.67	66.73 1.90 -40.46	64.08 1.89 -38.02	56.52 1.86 -30.47	50.74 1.92 -23.57	51.85 1.52 -30.40	57.68 1.90 -30.80	49.41 1.97 -21.58	47.77 1.55 -25.28	47.29 0.93 -33.37
POLETTI___ 23519	36.24 1.64 -17.69	33.49 1.19 -19.69	32.54 1.11 -19.25	30.61 0.98 -18.47	30.54 1.08 -16.89	30.69 1.01 -17.97	30.94 1.06 -17.37	35.18 2.24 -10.93	45.73 2.66 -16.70	48.07 2.67 -18.46	50.69 2.77 -19.40	53.21 2.66 -22.82	59.01 2.62 -29.34	58.62 2.74 -27.59	63.51 2.66 -33.12	64.33 2.34 -37.62	61.88 2.30 -35.41	55.98 2.35 -29.44	50.45 2.42 -22.78	51.27 1.95 -29.38	57.17 2.42 -29.77	49.28 2.56 -20.85	47.41 2.03 -24.43	46.47 1.23 -32.25
PORT_JEFF_3 23555	36.68 2.08 -17.70	33.76 1.45 -19.69	32.72 1.28 -19.25	30.71 1.08 -18.47	30.65 1.18 -16.89	30.72 1.04 -17.98	31.15 1.28 -17.37	49.48 2.73 -24.75	51.86 3.19 -22.30	59.77 3.21 -29.62	63.37 3.34 -31.52	69.55 3.19 -38.64	68.89 3.14 -38.71	68.86 3.28 -37.29	69.52 3.19 -38.60	65.25 2.83 -38.05	62.15 2.56 -35.42	56.21 2.56 -29.45	51.09 3.06 -22.78	51.67 2.35 -29.38	61.00 3.17 -32.85	51.86 3.23 -22.76	48.48 2.55 -24.98	46.90 1.66 -32.25

PORT_JEFF_4 23616	36.68 2.08 -17.70	33.76 1.45 -19.69	32.72 1.28 -19.25	30.71 1.08 -18.47	30.65 1.18 -16.89	30.72 1.04 -17.98	31.15 1.28 -17.37	49.48 2.73 -24.75	51.86 3.19 -22.30	59.77 3.21 -29.62	63.37 3.34 -31.52	69.55 3.19 -38.64	68.89 3.14 -38.71	68.86 3.28 -37.29	69.52 3.19 -38.60	65.25 2.83 -38.05	62.15 2.56 -35.42	56.21 2.56 -29.45	51.09 3.06 -22.78	51.67 2.35 -29.38	61.00 3.17 -32.85	51.86 3.23 -22.76	48.48 2.55 -24.98	46.90 1.66 -32.25
PORT_JEFF_IC 23713	36.73 2.13 -17.70	33.78 1.48 -19.69	32.74 1.30 -19.25	30.74 1.10 -18.47	30.67 1.21 -16.89	30.75 1.07 -17.98	31.18 1.30 -17.37	49.55 2.79 -24.75	51.94 3.27 -22.30	59.88 3.31 -29.62	63.43 3.39 -31.52	69.60 3.24 -38.64	68.94 3.19 -38.71	68.91 3.34 -37.29	69.60 3.27 -38.60	65.30 2.88 -38.05	62.25 2.66 -35.42	56.30 2.66 -29.45	51.19 3.16 -22.78	51.75 2.43 -29.38	61.12 3.30 -32.85	51.96 3.34 -22.76	48.54 2.62 -24.98	46.94 1.70 -32.25
PPL PILGRIM_ST_GT1 24216	36.68 2.08 -17.70	33.74 1.44 -19.69	32.70 1.27 -19.25	30.70 1.07 -18.47	30.65 1.18 -16.89	30.72 1.04 -17.98	31.18 1.30 -17.37	49.57 2.82 -24.75	51.99 3.32 -22.30	59.77 3.21 -29.62	63.40 3.37 -31.52	69.60 3.24 -38.64	68.92 3.16 -38.71	68.91 3.34 -37.29	69.58 3.24 -38.60	65.30 2.88 -38.05	62.15 2.56 -35.42	56.33 2.69 -29.45	51.17 3.13 -22.78	51.73 2.41 -29.38	61.07 3.25 -32.85	51.96 3.34 -22.76	48.56 2.64 -24.98	46.90 1.66 -32.25
PPL PILGRIM_ST_GT2 24217	36.68 2.08 -17.70	33.74 1.44 -19.69	32.70 1.27 -19.25	30.70 1.07 -18.47	30.65 1.18 -16.89	30.72 1.04 -17.98	31.18 1.30 -17.37	49.57 2.82 -24.75	51.99 3.32 -22.30	59.77 3.21 -29.62	63.40 3.37 -31.52	69.60 3.24 -38.64	68.92 3.16 -38.71	68.91 3.34 -37.29	69.58 3.24 -38.60	65.30 2.88 -38.05	62.15 2.56 -35.42	56.33 2.69 -29.45	51.17 3.13 -22.78	51.73 2.41 -29.38	61.07 3.25 -32.85	51.96 3.34 -22.76	48.56 2.64 -24.98	46.90 1.66 -32.25
PPL_SHRM_GT3 24213	36.73 2.13 -17.70	33.82 1.51 -19.69	32.76 1.33 -19.25	30.76 1.13 -18.47	30.71 1.24 -16.89	30.74 1.05 -17.98	31.12 1.24 -17.37	49.35 2.60 -24.75	51.78 3.11 -22.30	59.74 3.18 -29.62	63.37 3.34 -31.52	69.55 3.19 -38.64	68.86 3.11 -38.71	68.86 3.28 -37.29	69.52 3.19 -38.60	65.25 2.83 -38.05	62.11 2.51 -35.42	56.18 2.54 -29.45	51.04 3.00 -22.78	51.63 2.31 -29.38	61.02 3.20 -32.85	51.83 3.21 -22.76	48.37 2.45 -24.98	46.90 1.66 -32.25
PPL_SHRM_GT4 24214	36.73 2.13 -17.70	33.82 1.51 -19.69	32.76 1.33 -19.25	30.76 1.13 -18.47	30.71 1.24 -16.89	30.74 1.05 -17.98	31.12 1.24 -17.37	49.35 2.60 -24.75	51.78 3.11 -22.30	59.74 3.18 -29.62	63.37 3.34 -31.52	69.55 3.19 -38.64	68.86 3.11 -38.71	68.86 3.28 -37.29	69.52 3.19 -38.60	65.25 2.83 -38.05	62.11 2.51 -35.42	56.18 2.54 -29.45	51.04 3.00 -22.78	51.63 2.31 -29.38	61.02 3.20 -32.85	51.83 3.21 -22.76	48.37 2.45 -24.98	46.90 1.66 -32.25
PROJECT___ORANGE 1 24174	18.02 -0.25 -1.37	13.96 -0.18 -1.53	13.51 -0.17 -1.49	12.45 -0.15 -1.43	13.72 -0.16 -1.31	12.95 -0.15 -1.39	13.70 -0.15 -1.35	22.53 -0.31 -0.84	26.70 -0.37 -0.71	27.66 -0.35 -1.07	29.20 -0.37 -1.05	28.50 -0.33 -1.11	27.66 -0.35 -0.96	28.65 -0.37 -0.73	27.82 -0.36 -0.46	24.68 -0.32 -0.63	24.56 -0.31 -0.71	26.16 -0.31 -2.28	26.69 -0.33 -1.77	21.94 -0.28 -2.28	26.94 -0.35 -2.31	27.12 -0.36 -1.62	22.52 -0.31 -1.89	15.32 -0.17 -2.50
PROJECT___ORANGE 2 24166	18.02 -0.25 -1.37	13.96 -0.18 -1.53	13.51 -0.17 -1.49	12.45 -0.15 -1.43	13.72 -0.16 -1.31	12.95 -0.15 -1.39	13.70 -0.15 -1.35	22.53 -0.31 -0.84	26.70 -0.37 -0.71	27.66 -0.35 -1.07	29.20 -0.37 -1.05	28.50 -0.33 -1.11	27.66 -0.35 -0.96	28.65 -0.37 -0.73	27.82 -0.36 -0.46	24.68 -0.32 -0.63	24.56 -0.31 -0.71	26.16 -0.31 -2.28	26.69 -0.33 -1.77	21.94 -0.28 -2.28	26.94 -0.35 -2.31	27.12 -0.36 -1.62	22.52 -0.31 -1.89	15.32 -0.17 -2.50
PYRITES___HYD 24023	13.19 -3.08 0.64	9.51 -2.40 0.71	9.15 -2.34 0.69	8.35 -2.14 0.66	9.57 -2.40 0.61	8.81 -2.25 0.65	9.53 -2.35 0.62	17.50 -4.12 0.39	21.53 -4.51 0.33	21.78 -4.66 0.50	23.10 -4.93 0.49	22.16 -5.05 0.52	21.67 -4.92 0.45	22.94 -5.01 0.34	22.55 -4.96 0.21	19.64 -4.43 0.29	19.40 -4.45 0.33	18.61 -4.52 1.06	19.84 -4.60 0.82	15.55 -3.33 1.06	19.46 -4.45 1.07	20.41 -4.71 0.75	16.57 -3.50 0.88	9.42 -2.40 1.16
RAMAPO___LBMP 323565	35.48 1.42 -17.15	32.73 1.03 -19.09	31.80 0.96 -18.66	29.92 0.86 -17.90	29.90 0.96 -16.37	30.02 0.89 -17.42	30.27 0.93 -16.84	34.55 1.98 -10.57	44.62 2.32 -15.94	47.04 2.37 -17.73	49.66 2.54 -18.60	52.00 2.44 -21.84	57.36 2.41 -27.90	56.98 2.52 -26.17	61.43 2.44 -31.26	62.09 2.17 -35.55	59.80 2.13 -33.50	54.89 2.15 -28.54	49.53 2.20 -22.08	50.15 1.73 -28.48	56.03 2.20 -28.85	48.35 2.28 -20.21	46.36 1.74 -23.68	45.30 1.05 -31.26
RANKINE___ 23646	17.83 -1.40 -2.33	14.34 -0.86 -2.59	13.97 -0.74 -2.53	12.91 -0.68 -2.43	14.02 -0.78 -2.22	13.35 -0.71 -2.36	13.99 -0.80 -2.28	21.40 -2.02 -1.42	24.82 -2.74 -1.20	25.76 -2.99 -1.81	27.16 -3.14 -1.78	26.66 -2.94 -1.88	25.71 -2.97 -1.64	26.27 -3.25 -1.24	25.51 -2.99 -0.77	22.90 -2.53 -1.06	22.93 -2.44 -1.20	25.62 -2.44 -3.87	25.57 -2.68 -3.00	21.83 -1.97 -3.86	26.22 -2.67 -3.91	25.92 -2.69 -2.74	22.38 -1.78 -3.21	16.40 -0.83 -4.24
RAVENSWOOD_GT2_1 24244	36.26 1.66 -17.70	33.49 1.19 -19.69	32.54 1.11 -19.25	30.61 0.98 -18.47	30.54 1.08 -16.89	30.69 1.01 -17.98	30.95 1.08 -17.37	35.18 2.24 -10.93	45.73 2.66 -16.70	48.10 2.69 -18.46	50.72 2.80 -19.40	53.26 2.72 -22.82	59.04 2.65 -29.35	58.68 2.80 -27.59	63.57 2.72 -33.12	64.38 2.39 -37.62	61.93 2.34 -35.41	56.01 2.37 -29.44	50.51 2.47 -22.78	51.29 1.97 -29.38	57.22 2.47 -29.77	49.31 2.59 -20.86	47.41 2.03 -24.43	46.47 1.23 -32.25
RAVENSWOOD_GT2_2 24245	36.26 1.66 -17.70	33.49 1.19 -19.69	32.54 1.11 -19.25	30.61 0.98 -18.47	30.54 1.08 -16.89	30.69 1.01 -17.98	30.95 1.08 -17.37	35.18 2.24 -10.93	45.73 2.66 -16.70	48.10 2.69 -18.46	50.72 2.80 -19.40	53.26 2.72 -22.82	59.04 2.65 -29.35	58.68 2.80 -27.59	63.57 2.72 -33.12	64.38 2.39 -37.62	61.93 2.34 -35.41	56.01 2.37 -29.44	50.51 2.47 -22.78	51.29 1.97 -29.38	57.22 2.47 -29.77	49.31 2.59 -20.86	47.41 2.03 -24.43	46.47 1.23 -32.25
RAVENSWOOD_GT2_3 24246	36.26 1.66 -17.70	33.50 1.20 -19.69	32.54 1.11 -19.25	30.61 0.98 -18.47	30.56 1.09 -16.89	30.70 1.02 -17.98	30.95 1.08 -17.37	35.20 2.27 -10.93	45.76 2.69 -16.70	48.10 2.69 -18.46	50.75 2.82 -19.40	53.29 2.74 -22.82	59.07 2.68 -29.35	58.68 2.80 -27.59	63.59 2.75 -33.12	64.40 2.41 -37.62	61.95 2.37 -35.41	56.03 2.40 -29.44	50.53 2.50 -22.78	51.31 1.99 -29.38	57.25 2.50 -29.77	49.33 2.61 -20.86	47.43 2.05 -24.43	46.48 1.25 -32.25
RAVENSWOOD_GT2_4 24247	36.26 1.66 -17.70	33.50 1.20 -19.69	32.54 1.11 -19.25	30.61 0.98 -18.47	30.56 1.09 -16.89	30.70 1.02 -17.98	30.95 1.08 -17.37	35.20 2.27 -10.93	45.76 2.69 -16.70	48.10 2.69 -18.46	50.75 2.82 -19.40	53.29 2.74 -22.82	59.07 2.68 -29.35	58.68 2.80 -27.59	63.59 2.75 -33.12	64.40 2.41 -37.62	61.95 2.37 -35.41	56.03 2.40 -29.44	50.53 2.50 -22.78	51.31 1.99 -29.38	57.25 2.50 -29.77	49.33 2.61 -20.86	47.43 2.05 -24.43	46.48 1.25 -32.25
RAVENSWOOD_GT3_1 24248	36.26 1.66 -17.70	33.49 1.19 -19.69	32.54 1.11 -19.25	30.61 0.98 -18.47	30.54 1.08 -16.89	30.69 1.01 -17.98	30.95 1.08 -17.37	35.18 2.24 -10.93	45.73 2.66 -16.70	48.10 2.69 -18.46	50.72 2.80 -19.40	53.26 2.72 -22.82	59.04 2.65 -29.35	58.68 2.80 -27.59	63.59 2.75 -33.12	64.38 2.39 -37.62	61.95 2.37 -35.41	56.03 2.40 -29.44	50.51 2.47 -22.78	51.29 1.97 -29.38	57.22 2.47 -29.77	49.31 2.59 -20.86	47.41 2.03 -24.43	46.48 1.25 -32.25

RAVENSWOOD_GT3_2 24249	36.26 1.66 -17.70	33.49 1.19 -19.69	32.54 1.11 -19.25	30.61 0.98 -18.47	30.54 1.08 -16.89	30.69 1.01 -17.98	30.95 1.08 -17.37	35.18 2.24 -10.93	45.73 2.66 -16.70	48.10 2.69 -18.46	50.72 2.80 -19.40	53.26 2.72 -22.82	59.04 2.65 -29.35	58.68 2.80 -27.59	63.59 2.75 -33.12	64.38 2.39 -37.62	61.95 2.37 -35.41	56.03 2.40 -29.44	50.51 2.47 -22.78	51.29 1.97 -29.38	57.22 2.47 -29.77	49.31 2.59 -20.86	47.41 2.03 -24.43	46.48 1.25 -32.25
RAVENSWOOD_GT3_3 24250	36.28 1.67 -17.70	33.51 1.21 -19.69	32.55 1.12 -19.25	30.62 0.99 -18.47	30.57 1.11 -16.89	30.70 1.02 -17.98	30.96 1.09 -17.37	35.20 2.27 -10.93	45.76 2.69 -16.70	48.12 2.72 -18.46	50.78 2.85 -19.40	53.32 2.77 -22.82	59.10 2.70 -29.35	58.71 2.83 -27.59	63.62 2.77 -33.12	64.43 2.44 -37.62	61.98 2.39 -35.41	56.06 2.42 -29.44	50.56 2.53 -22.78	51.33 2.01 -29.38	57.27 2.52 -29.77	49.36 2.64 -20.86	47.45 2.07 -24.43	46.50 1.26 -32.25
RAVENSWOOD_GT3_4 24251	36.28 1.67 -17.70	33.51 1.21 -19.69	32.55 1.12 -19.25	30.62 0.99 -18.47	30.57 1.11 -16.89	30.70 1.02 -17.98	30.96 1.09 -17.37	35.20 2.27 -10.93	45.76 2.69 -16.70	48.12 2.72 -18.46	50.78 2.85 -19.40	53.32 2.77 -22.82	59.10 2.70 -29.35	58.71 2.83 -27.59	63.62 2.77 -33.12	64.43 2.44 -37.62	61.98 2.39 -35.41	56.06 2.42 -29.44	50.56 2.53 -22.78	51.33 2.01 -29.38	57.27 2.52 -29.77	49.36 2.64 -20.86	47.45 2.07 -24.43	46.50 1.26 -32.25
RAVENSWOOD_GT_1 23729	36.34 1.72 -17.71	33.56 1.25 -19.70	32.60 1.16 -19.26	30.68 1.04 -18.48	30.61 1.14 -16.90	30.75 1.07 -17.98	31.02 1.14 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.46 2.83 -18.70	51.14 2.97 -19.66	53.74 2.86 -23.16	59.37 2.79 -29.54	59.02 2.94 -27.79	63.84 2.88 -33.23	64.50 2.51 -37.62	62.03 2.44 -35.41	56.13 2.49 -29.44	50.64 2.60 -22.79	51.39 2.07 -29.38	57.40 2.60 -29.82	49.44 2.72 -20.87	47.52 2.14 -24.44	46.54 1.30 -32.26
RAVENSWOOD_GT_10 24258	36.24 1.64 -17.70	33.49 1.19 -19.69	32.54 1.11 -19.25	30.61 0.98 -18.47	30.54 1.08 -16.89	30.69 1.01 -17.98	30.95 1.08 -17.37	35.18 2.24 -10.93	45.73 2.66 -16.70	48.05 2.67 -18.45	50.70 2.80 -19.39	53.24 2.72 -22.80	59.03 2.65 -29.33	58.66 2.80 -27.58	63.56 2.72 -33.11	64.38 2.39 -37.62	61.93 2.34 -35.41	56.01 2.37 -29.44	50.51 2.47 -22.78	51.29 1.97 -29.38	57.22 2.47 -29.76	49.30 2.59 -20.85	47.41 2.03 -24.43	46.47 1.23 -32.25
RAVENSWOOD_GT_11 24259	36.24 1.64 -17.70	33.49 1.19 -19.69	32.54 1.11 -19.25	30.61 0.98 -18.47	30.54 1.08 -16.89	30.69 1.01 -17.98	30.95 1.08 -17.37	35.18 2.24 -10.93	45.73 2.66 -16.70	48.05 2.67 -18.45	50.70 2.80 -19.39	53.24 2.72 -22.80	59.03 2.65 -29.33	58.66 2.80 -27.58	63.56 2.72 -33.11	64.38 2.39 -37.62	61.93 2.34 -35.41	56.01 2.37 -29.44	50.51 2.47 -22.78	51.29 1.97 -29.38	57.22 2.47 -29.76	49.30 2.59 -20.85	47.41 2.03 -24.43	46.47 1.23 -32.25
RAVENSWOOD_GT_4 24252	36.24 1.64 -17.69	33.47 1.17 -19.69	32.53 1.10 -19.25	30.60 0.97 -18.47	30.53 1.07 -16.89	30.68 0.99 -17.98	30.94 1.06 -17.37	35.15 2.22 -10.92	45.70 2.64 -16.70	47.96 2.67 -18.36	50.60 2.80 -19.29	53.08 2.69 -22.67	58.95 2.65 -29.26	58.56 2.77 -27.50	63.52 2.72 -33.07	64.38 2.39 -37.62	61.93 2.34 -35.41	56.01 2.37 -29.44	50.48 2.45 -22.78	51.29 1.97 -29.38	57.17 2.45 -29.74	49.27 2.56 -20.85	47.38 2.01 -24.43	46.46 1.23 -32.25
RAVENSWOOD_GT_5 24254	36.24 1.64 -17.69	33.47 1.17 -19.69	32.53 1.10 -19.25	30.60 0.97 -18.47	30.53 1.07 -16.89	30.68 0.99 -17.98	30.94 1.06 -17.37	35.15 2.22 -10.92	45.70 2.64 -16.70	47.96 2.67 -18.36	50.60 2.80 -19.29	53.08 2.69 -22.67	58.95 2.65 -29.26	58.56 2.77 -27.50	63.52 2.72 -33.07	64.38 2.39 -37.62	61.93 2.34 -35.41	56.01 2.37 -29.44	50.48 2.45 -22.78	51.29 1.97 -29.38	57.17 2.45 -29.74	49.27 2.56 -20.85	47.38 2.01 -24.43	46.46 1.23 -32.25
RAVENSWOOD_GT_6 24253	36.24 1.64 -17.69	33.47 1.17 -19.69	32.53 1.10 -19.25	30.60 0.97 -18.47	30.53 1.07 -16.89	30.68 0.99 -17.98	30.94 1.06 -17.37	35.15 2.22 -10.92	45.70 2.64 -16.70	47.96 2.67 -18.36	50.60 2.80 -19.29	53.08 2.69 -22.67	58.95 2.65 -29.26	58.56 2.77 -27.50	63.52 2.72 -33.07	64.38 2.39 -37.62	61.93 2.34 -35.41	56.01 2.37 -29.44	50.48 2.45 -22.78	51.29 1.97 -29.38	57.17 2.45 -29.74	49.27 2.56 -20.85	47.38 2.01 -24.43	46.46 1.23 -32.25
RAVENSWOOD_GT_7 24255	36.24 1.64 -17.69	33.47 1.17 -19.69	32.53 1.10 -19.25	30.60 0.97 -18.47	30.53 1.07 -16.89	30.68 0.99 -17.98	30.94 1.06 -17.37	35.15 2.22 -10.92	45.70 2.64 -16.70	47.96 2.67 -18.36	50.60 2.80 -19.29	53.08 2.69 -22.67	58.95 2.65 -29.26	58.56 2.77 -27.50	63.52 2.72 -33.07	64.38 2.39 -37.62	61.93 2.34 -35.41	56.01 2.37 -29.44	50.48 2.45 -22.78	51.29 1.97 -29.38	57.17 2.45 -29.74	49.27 2.56 -20.85	47.38 2.01 -24.43	46.46 1.23 -32.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.24 1.64 -17.70	33.49 1.19 -19.69	32.54 1.11 -19.25	30.61 0.98 -18.47	30.54 1.08 -16.89	30.69 1.01 -17.98	30.95 1.08 -17.37	35.18 2.24 -10.93	45.73 2.66 -16.70	48.05 2.67 -18.45	50.70 2.80 -19.39	53.24 2.72 -22.80	59.03 2.65 -29.33	58.66 2.80 -27.58	63.56 2.72 -33.11	64.38 2.39 -37.62	61.93 2.34 -35.41	56.01 2.37 -29.44	50.51 2.47 -22.78	51.29 1.97 -29.38	57.22 2.47 -29.76	49.30 2.59 -20.85	47.41 2.03 -24.43	46.47 1.23 -32.25
RAVENSWOOD_GT_9 24257	36.24 1.64 -17.70	33.49 1.19 -19.69	32.54 1.11 -19.25	30.61 0.98 -18.47	30.54 1.08 -16.89	30.69 1.01 -17.98	30.95 1.08 -17.37	35.18 2.24 -10.93	45.73 2.66 -16.70	48.05 2.67 -18.45	50.70 2.80 -19.39	53.24 2.72 -22.80	59.03 2.65 -29.33	58.66 2.80 -27.58	63.56 2.72 -33.11	64.38 2.39 -37.62	61.93 2.34 -35.41	56.01 2.37 -29.44	50.51 2.47 -22.78	51.29 1.97 -29.38	57.22 2.47 -29.76	49.30 2.59 -20.85	47.41 2.03 -24.43	46.47 1.23 -32.25
RAVENSWOOD___1 23533	36.33 1.72 -17.70	33.56 1.25 -19.70	32.61 1.17 -19.26	30.68 1.04 -18.48	30.61 1.14 -16.90	30.75 1.07 -17.98	31.02 1.14 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.42 2.83 -18.65	51.07 2.94 -19.61	53.67 2.86 -23.09	59.33 2.79 -29.50	58.95 2.91 -27.75	63.79 2.86 -33.21	64.50 2.51 -37.62	62.03 2.44 -35.41	56.11 2.47 -29.44	50.64 2.60 -22.79	51.39 2.07 -29.38	57.39 2.60 -29.81	49.44 2.72 -20.86	47.50 2.12 -24.44	46.54 1.30 -32.26
RAVENSWOOD___2 23534	36.33 1.72 -17.70	33.56 1.25 -19.70	32.61 1.17 -19.26	30.68 1.04 -18.48	30.61 1.14 -16.90	30.75 1.07 -17.98	31.02 1.14 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.42 2.83 -18.65	51.06 2.94 -19.61	53.64 2.83 -23.09	59.33 2.79 -29.50	58.95 2.91 -27.75	63.79 2.86 -33.21	64.50 2.51 -37.62	62.00 2.42 -35.41	56.11 2.47 -29.44	50.64 2.60 -22.79	51.39 2.07 -29.38	57.39 2.60 -29.81	49.42 2.69 -20.86	47.50 2.12 -24.44	46.54 1.30 -32.26
RAVENSWOOD___3 23535	36.26 1.66 -17.70	33.49 1.19 -19.69	32.54 1.11 -19.25	30.61 0.98 -18.47	30.54 1.08 -16.89	30.69 1.01 -17.98	30.95 1.08 -17.37	35.18 2.24 -10.93	45.73 2.66 -16.70	48.10 2.69 -18.46	50.75 2.82 -19.40	53.26 2.72 -22.82	59.07 2.68 -29.35	58.68 2.80 -27.59	63.59 2.75 -33.12	64.40 2.41 -37.62	61.95 2.37 -35.41	56.03 2.40 -29.44	50.51 2.47 -22.78	51.31 1.99 -29.38	57.22 2.47 -29.77	49.31 2.59 -20.86	47.41 2.03 -24.43	46.48 1.25 -32.25
RAVENSWOOD___4 23820	36.33 1.72 -17.70	33.56 1.25 -19.70	32.61 1.17 -19.26	30.68 1.04 -18.48	30.61 1.14 -16.90	30.75 1.07 -17.98	31.02 1.14 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.37 2.83 -18.60	51.02 2.94 -19.56	53.58 2.83 -23.03	59.29 2.79 -29.46	58.91 2.91 -27.71	63.77 2.86 -33.19	64.50 2.51 -37.62	62.00 2.42 -35.41	56.11 2.47 -29.44	50.61 2.58 -22.79	51.39 2.07 -29.38	57.35 2.57 -29.80	49.41 2.69 -20.86	47.50 2.12 -24.44	46.53 1.29 -32.26

RCPL_TRUST___DRP 24196	36.26 1.66 -17.69	33.50 1.20 -19.69	32.55 1.12 -19.25	30.61 0.98 -18.47	30.55 1.09 -16.89	30.70 1.02 -17.97	30.95 1.08 -17.37	35.20 2.27 -10.93	45.75 2.69 -16.70	48.10 2.69 -18.46	50.77 2.85 -19.40	53.29 2.74 -22.82	59.09 2.70 -29.34	58.70 2.83 -27.59	63.62 2.77 -33.12	64.42 2.44 -37.62	61.97 2.39 -35.41	56.05 2.42 -29.44	50.53 2.50 -22.78	51.31 1.99 -29.38	57.24 2.50 -29.76	49.33 2.61 -20.85	47.43 2.05 -24.43	46.48 1.25 -32.25
RENSSELAER___COGEN 23796	39.59 0.37 -22.32	37.73 0.29 -24.83	36.74 0.28 -24.27	34.72 0.27 -23.29	34.17 0.30 -21.30	34.65 0.28 -22.67	34.72 0.31 -21.91	36.20 0.55 -13.64	38.92 0.63 -11.92	45.25 0.65 -17.66	46.63 0.71 -17.40	46.92 0.69 -18.51	44.31 0.68 -16.59	41.84 0.71 -12.85	37.24 0.69 -8.82	36.69 0.61 -11.71	37.61 0.60 -12.84	61.88 0.56 -37.13	54.53 0.56 -28.73	57.43 0.44 -37.05	63.09 0.57 -37.54	52.76 0.59 -26.30	52.22 0.46 -30.81	53.91 0.26 -40.67
REVERE_CPPR_DRP 24186	16.89 -0.02 0.00	12.56 -0.05 0.00	12.14 -0.05 0.00	11.14 -0.02 0.00	12.56 -0.01 0.00	11.69 -0.01 0.00	12.52 0.01 0.00	21.96 -0.04 0.00	26.47 0.11 0.00	27.24 0.30 0.00	28.83 0.31 0.00	28.03 0.30 0.00	27.29 0.24 0.00	28.57 0.28 0.00	27.95 0.22 0.00	24.51 0.15 0.00	24.27 0.10 0.00	24.29 0.10 0.00	25.38 0.13 0.00	19.96 0.02 0.00	25.08 0.10 0.00	25.92 0.05 0.00	20.90 -0.04 0.00	12.95 -0.04 0.00
ROCHESTER_9_IC 23652	17.97 -0.79 -1.86	14.17 -0.50 -2.07	13.75 -0.45 -2.02	12.70 -0.40 -1.94	13.88 -0.47 -1.77	13.18 -0.41 -1.89	13.90 -0.43 -1.82	22.04 -1.10 -1.13	26.01 -1.32 -0.96	26.96 -1.43 -1.45	28.40 -1.54 -1.42	27.84 -1.39 -1.50	26.97 -1.38 -1.31	27.72 -1.56 -0.99	26.93 -1.41 -0.62	24.00 -1.22 -0.85	23.99 -1.14 -0.96	26.12 -1.16 -3.09	26.38 -1.26 -2.39	22.08 -0.94 -3.08	26.86 -1.25 -3.13	26.76 -1.29 -2.19	22.61 -0.90 -2.57	15.89 -0.48 -3.39
ROSETON___1 23587	35.75 1.23 -17.61	33.11 0.90 -19.60	32.19 0.84 -19.16	30.29 0.75 -18.39	30.21 0.83 -16.81	30.37 0.77 -17.89	30.61 0.81 -17.29	34.54 1.78 -10.75	44.72 2.11 -16.25	47.15 2.16 -18.05	49.75 2.28 -18.95	52.19 2.22 -22.25	57.70 2.19 -28.47	57.29 2.29 -26.71	61.91 2.25 -31.93	62.65 1.97 -36.31	60.34 1.96 -34.21	55.34 1.84 -29.31	49.82 1.89 -22.68	50.68 1.50 -29.25	56.51 1.90 -29.63	48.59 1.97 -20.76	46.79 1.53 -24.32	46.01 0.92 -32.10
ROSETON___2 23588	35.75 1.23 -17.61	33.11 0.90 -19.60	32.19 0.84 -19.16	30.29 0.75 -18.39	30.21 0.83 -16.81	30.37 0.77 -17.89	30.61 0.81 -17.29	34.54 1.78 -10.75	44.72 2.11 -16.25	47.15 2.16 -18.05	49.75 2.28 -18.95	52.19 2.22 -22.25	57.70 2.19 -28.47	57.29 2.29 -26.71	61.91 2.25 -31.93	62.65 1.97 -36.31	60.34 1.96 -34.21	55.34 1.84 -29.31	49.82 1.89 -22.68	50.68 1.50 -29.25	56.51 1.90 -29.63	48.59 1.97 -20.76	46.79 1.53 -24.32	46.01 0.92 -32.10
RUSSELL___1 23602	18.23 -0.52 -1.85	14.33 -0.34 -2.06	13.89 -0.30 -2.01	12.83 -0.26 -1.93	14.06 -0.28 -1.76	13.32 -0.26 -1.88	14.12 -0.20 -1.81	22.45 -0.68 -1.13	26.58 -0.74 -0.95	27.60 -0.78 -1.44	29.11 -0.83 -1.41	28.49 -0.72 -1.49	27.61 -0.73 -1.30	28.45 -0.82 -0.99	27.59 -0.75 -0.61	24.58 -0.63 -0.84	24.57 -0.56 -0.95	26.66 -0.60 -3.07	26.95 -0.68 -2.38	22.49 -0.52 -3.07	27.44 -0.65 -3.11	27.32 -0.72 -2.18	22.97 -0.52 -2.55	16.04 -0.31 -3.37
RUSSELL___2 23532	18.23 -0.52 -1.85	14.33 -0.34 -2.06	13.89 -0.30 -2.01	12.83 -0.26 -1.93	14.06 -0.28 -1.76	13.32 -0.26 -1.88	14.12 -0.20 -1.81	22.45 -0.68 -1.13	26.58 -0.74 -0.95	27.60 -0.78 -1.44	29.11 -0.83 -1.41	28.49 -0.72 -1.49	27.61 -0.73 -1.30	28.45 -0.82 -0.99	27.59 -0.75 -0.61	24.58 -0.63 -0.84	24.57 -0.56 -0.95	26.66 -0.60 -3.07	26.95 -0.68 -2.38	22.49 -0.52 -3.07	27.44 -0.65 -3.11	27.32 -0.72 -2.18	22.97 -0.52 -2.55	16.04 -0.31 -3.37
RUSSELL___3 23549	18.02 -0.74 -1.86	14.20 -0.48 -2.06	13.78 -0.43 -2.02	12.72 -0.38 -1.94	13.92 -0.43 -1.77	13.20 -0.39 -1.88	13.95 -0.38 -1.82	22.12 -1.01 -1.13	26.08 -1.24 -0.96	27.07 -1.32 -1.44	28.51 -1.43 -1.42	27.92 -1.30 -1.50	27.08 -1.27 -1.30	27.83 -1.44 -0.99	27.01 -1.33 -0.62	24.09 -1.12 -0.85	24.09 -1.04 -0.95	26.22 -1.06 -3.09	26.48 -1.16 -2.39	22.14 -0.88 -3.08	26.93 -1.17 -3.12	26.83 -1.22 -2.19	22.67 -0.84 -2.56	15.91 -0.45 -3.38
RUSSELL___4 23556	18.23 -0.52 -1.85	14.33 -0.34 -2.06	13.89 -0.30 -2.01	12.82 -0.27 -1.93	14.05 -0.29 -1.76	13.32 -0.26 -1.88	14.11 -0.21 -1.81	22.43 -0.70 -1.13	26.55 -0.76 -0.95	27.57 -0.81 -1.44	29.08 -0.86 -1.41	28.47 -0.75 -1.49	27.61 -0.73 -1.30	28.42 -0.85 -0.99	27.57 -0.78 -0.61	24.58 -0.63 -0.84	24.54 -0.58 -0.95	26.66 -0.60 -3.07	26.95 -0.68 -2.38	22.49 -0.52 -3.07	27.44 -0.65 -3.11	27.32 -0.72 -2.18	22.95 -0.54 -2.55	16.04 -0.31 -3.37
RUSSELL___STATION 23914	18.02 -0.74 -1.86	14.20 -0.48 -2.06	13.78 -0.43 -2.02	12.72 -0.38 -1.94	13.92 -0.43 -1.77	13.20 -0.39 -1.88	13.95 -0.38 -1.82	22.12 -1.01 -1.13	26.08 -1.24 -0.96	27.07 -1.32 -1.44	28.51 -1.43 -1.42	27.92 -1.30 -1.50	27.08 -1.27 -1.30	27.83 -1.44 -0.99	27.01 -1.33 -0.62	24.09 -1.12 -0.85	24.09 -1.04 -0.95	26.22 -1.06 -3.09	26.48 -1.16 -2.39	22.14 -0.88 -3.08	26.93 -1.17 -3.12	26.83 -1.22 -2.19	22.67 -0.84 -2.56	15.91 -0.45 -3.38
S SALMON___HYD 24043	17.51 -0.46 -1.07	13.44 -0.35 -1.19	13.00 -0.34 -1.16	11.98 -0.29 -1.11	13.26 -0.33 -1.02	12.49 -0.29 -1.08	13.26 -0.29 -1.05	22.04 -0.62 -0.65	26.31 -0.61 -0.55	27.28 -0.48 -0.83	28.79 -0.54 -0.81	28.08 -0.50 -0.86	27.25 -0.54 -0.75	28.29 -0.57 -0.57	27.50 -0.58 -0.35	24.34 -0.51 -0.49	24.16 -0.56 -0.55	25.41 -0.56 -1.77	26.07 -0.56 -1.37	21.21 -0.50 -1.77	26.17 -0.60 -1.79	26.50 -0.62 -1.26	21.87 -0.54 -1.47	14.60 -0.32 -1.94
SELKIRK___II 23799	39.24 0.19 -22.15	37.45 0.19 -24.64	36.51 0.23 -24.09	34.49 0.21 -23.12	33.95 0.24 -21.13	34.42 0.22 -22.50	34.43 0.19 -21.74	35.78 0.26 -13.51	38.09 0.29 -11.44	44.51 0.30 -17.28	45.79 0.31 -16.95	45.95 0.30 -17.92	42.94 0.30 -15.60	40.43 0.31 -11.83	35.42 0.31 -7.38	34.77 0.27 -10.13	35.87 0.29 -11.41	61.33 0.29 -36.85	54.06 0.30 -28.51	56.95 0.24 -36.77	62.53 0.30 -37.25	52.27 0.31 -26.10	51.86 0.34 -30.58	53.58 0.23 -40.36
SELKIRK___I 23801	39.43 0.39 -22.13	37.64 0.40 -24.63	36.66 0.40 -24.07	34.63 0.37 -23.10	34.11 0.41 -21.12	34.57 0.39 -22.48	34.62 0.39 -21.73	36.20 0.68 -13.51	38.60 0.79 -11.44	45.00 0.78 -17.28	46.33 0.86 -16.95	46.47 0.83 -17.92	43.45 0.81 -15.60	40.96 0.85 -11.83	35.94 0.83 -7.38	35.23 0.73 -10.13	36.30 0.73 -11.41	61.74 0.73 -36.82	54.50 0.76 -28.49	57.28 0.60 -36.74	62.93 0.72 -37.23	52.72 0.78 -26.08	52.15 0.65 -30.56	53.73 0.42 -40.33
SENECA OSWGO___HYD 24041	17.81 -0.39 -1.29	13.77 -0.28 -1.43	13.32 -0.27 -1.40	12.27 -0.23 -1.34	13.54 -0.26 -1.23	12.77 -0.25 -1.31	13.52 -0.25 -1.26	22.28 -0.51 -0.78	26.45 -0.58 -0.66	27.38 -0.57 -1.00	28.91 -0.60 -0.98	28.21 -0.55 -1.04	27.38 -0.57 -0.91	28.38 -0.59 -0.69	27.57 -0.58 -0.43	24.44 -0.51 -0.59	24.33 -0.51 -0.66	25.83 -0.51 -2.14	26.38 -0.53 -1.66	21.64 -0.44 -2.14	26.62 -0.52 -2.17	26.81 -0.57 -1.52	22.26 -0.46 -1.78	15.06 -0.27 -2.35
SENECA___ENERGY 23797	18.84 -0.14 -2.07	14.85 -0.06 -2.31	14.39 -0.05 -2.25	13.29 -0.03 -2.16	14.53 -0.03 -1.98	13.79 -0.02 -2.11	14.53 -0.01 -2.03	23.16 -0.11 -1.26	27.30 -0.13 -1.07	28.45 -0.11 -1.61	30.02 -0.09 -1.58	29.31 -0.08 -1.67	28.39 -0.11 -1.46	29.25 -0.14 -1.10	28.25 -0.17 -0.69	25.19 -0.12 -0.95	25.12 -0.12 -1.07	27.57 -0.07 -3.45	27.82 -0.10 -2.67	23.24 -0.14 -3.44	28.34 -0.12 -3.49	28.18 -0.13 -2.44	23.64 -0.17 -2.86	16.68 -0.08 -3.78

SHOEMAKER___GT 23640	34.27 1.15 -16.21	31.49 0.83 -18.04	30.60 0.78 -17.64	28.79 0.70 -16.92	28.83 0.78 -15.47	28.90 0.73 -16.47	29.18 0.76 -15.92	33.59 1.63 -9.95	42.95 1.92 -14.66	45.40 1.97 -16.49	47.89 2.11 -17.26	49.95 2.05 -20.18	54.57 2.03 -25.49	54.21 2.12 -23.80	57.94 2.05 -28.16	58.27 1.80 -32.09	56.28 1.79 -30.32	52.94 1.77 -26.98	47.94 1.82 -20.87	48.27 1.42 -26.92	54.05 1.80 -27.27	46.83 1.86 -19.11	44.78 1.45 -22.39	43.39 0.86 -29.55
SHOREHAM_IC_1 23715	36.73 2.13 -17.70	33.82 1.51 -19.69	32.76 1.33 -19.25	30.76 1.13 -18.47	30.71 1.24 -16.89	30.74 1.05 -17.98	31.12 1.24 -17.37	49.35 2.60 -24.75	51.78 3.11 -22.30	59.74 3.18 -29.62	63.37 3.34 -31.52	69.55 3.19 -38.64	68.86 3.11 -38.71	68.86 3.28 -37.29	69.52 3.19 -38.60	65.25 2.83 -38.05	62.11 2.51 -35.42	56.18 2.54 -29.45	51.04 3.00 -22.78	51.63 2.31 -29.38	61.02 3.20 -32.85	51.83 3.21 -22.76	48.37 2.45 -24.98	46.90 1.66 -32.25
SHOREHAM_IC_2 23716	36.73 2.13 -17.70	33.82 1.51 -19.69	32.76 1.33 -19.25	30.76 1.13 -18.47	30.71 1.24 -16.89	30.74 1.05 -17.98	31.12 1.24 -17.37	49.35 2.60 -24.75	51.78 3.11 -22.30	59.74 3.18 -29.62	63.37 3.34 -31.52	69.55 3.19 -38.64	68.86 3.11 -38.71	68.86 3.28 -37.29	69.52 3.19 -38.60	65.25 2.83 -38.05	62.11 2.51 -35.42	56.18 2.54 -29.45	51.04 3.00 -22.78	51.63 2.31 -29.38	61.02 3.20 -32.85	51.83 3.21 -22.76	48.37 2.45 -24.98	46.90 1.66 -32.25
SISSONVILLE____ 23735	13.26 -3.03 0.62	9.57 -2.36 0.68	9.21 -2.30 0.67	8.42 -2.10 0.64	9.64 -2.35 0.59	8.88 -2.20 0.63	9.59 -2.31 0.60	17.54 -4.09 0.38	21.56 -4.48 0.32	21.83 -4.63 0.48	23.14 -4.91 0.47	22.21 -5.02 0.50	21.72 -4.90 0.43	22.98 -4.98 0.33	22.59 -4.94 0.21	19.70 -4.39 0.28	19.45 -4.40 0.32	18.69 -4.48 1.02	19.91 -4.55 0.79	15.61 -3.31 1.02	19.52 -4.42 1.04	20.46 -4.68 0.73	16.62 -3.48 0.85	9.50 -2.36 1.12
SITHE_IND_GS1 24169	17.43 -0.54 -1.06	13.40 -0.39 -1.18	12.97 -0.37 -1.16	11.93 -0.33 -1.11	13.21 -0.38 -1.01	12.43 -0.35 -1.08	13.18 -0.36 -1.04	21.95 -0.70 -0.65	26.07 -0.84 -0.55	26.91 -0.86 -0.83	28.42 -0.91 -0.81	27.69 -0.89 -0.86	26.93 -0.87 -0.75	27.92 -0.93 -0.57	27.19 -0.89 -0.35	24.07 -0.78 -0.49	23.94 -0.77 -0.55	25.19 -0.77 -1.77	25.81 -0.81 -1.37	21.06 -0.64 -1.76	25.97 -0.80 -1.79	26.29 -0.83 -1.25	21.76 -0.65 -1.47	14.53 -0.39 -1.94
SITHE_IND_GS2 24170	17.43 -0.54 -1.06	13.40 -0.39 -1.18	12.97 -0.37 -1.16	11.93 -0.33 -1.11	13.21 -0.38 -1.01	12.43 -0.35 -1.08	13.18 -0.36 -1.04	21.95 -0.70 -0.65	26.07 -0.84 -0.55	26.91 -0.86 -0.83	28.42 -0.91 -0.81	27.69 -0.89 -0.86	26.93 -0.87 -0.75	27.92 -0.93 -0.57	27.19 -0.89 -0.35	24.07 -0.78 -0.49	23.94 -0.77 -0.55	25.19 -0.77 -1.77	25.81 -0.81 -1.37	21.06 -0.64 -1.76	25.97 -0.80 -1.79	26.29 -0.83 -1.25	21.76 -0.65 -1.47	14.53 -0.39 -1.94
SITHE_IND_GS3 24171	17.43 -0.54 -1.06	13.40 -0.39 -1.18	12.97 -0.37 -1.16	11.93 -0.33 -1.11	13.21 -0.38 -1.01	12.43 -0.35 -1.08	13.18 -0.36 -1.04	21.95 -0.70 -0.65	26.07 -0.84 -0.55	26.91 -0.86 -0.83	28.42 -0.91 -0.81	27.69 -0.89 -0.86	26.93 -0.87 -0.75	27.92 -0.93 -0.57	27.19 -0.89 -0.35	24.07 -0.78 -0.49	23.94 -0.77 -0.55	25.19 -0.77 -1.77	25.81 -0.81 -1.37	21.06 -0.64 -1.76	25.97 -0.80 -1.79	26.29 -0.83 -1.25	21.76 -0.65 -1.47	14.53 -0.39 -1.94
SITHE_IND_GS4 24172	17.43 -0.54 -1.06	13.40 -0.39 -1.18	12.97 -0.37 -1.16	11.93 -0.33 -1.11	13.21 -0.38 -1.01	12.43 -0.35 -1.08	13.18 -0.36 -1.04	21.95 -0.70 -0.65	26.07 -0.84 -0.55	26.91 -0.86 -0.83	28.42 -0.91 -0.81	27.69 -0.89 -0.86	26.93 -0.87 -0.75	27.92 -0.93 -0.57	27.19 -0.89 -0.35	24.07 -0.78 -0.49	23.94 -0.77 -0.55	25.19 -0.77 -1.77	25.81 -0.81 -1.37	21.06 -0.64 -1.76	25.97 -0.80 -1.79	26.29 -0.83 -1.25	21.76 -0.65 -1.47	14.53 -0.39 -1.94
SITHE___BATAVIA 24024	17.82 -1.13 -2.05	14.21 -0.68 -2.28	13.82 -0.58 -2.22	12.76 -0.54 -2.13	13.91 -0.62 -1.95	13.23 -0.55 -2.08	13.92 -0.59 -2.01	21.65 -1.61 -1.25	25.31 -2.11 -1.05	26.24 -2.29 -1.59	27.63 -2.45 -1.56	27.13 -2.25 -1.65	26.18 -2.30 -1.44	26.83 -2.55 -1.09	26.08 -2.33 -0.68	23.33 -1.97 -0.93	23.36 -1.86 -1.05	25.73 -1.86 -3.40	25.84 -2.05 -2.63	21.82 -1.52 -3.40	26.37 -2.05 -3.44	26.18 -2.09 -2.41	22.41 -1.36 -2.82	16.08 -0.64 -3.73
SITHE___INDEPEND 23800	17.43 -0.54 -1.06	13.40 -0.39 -1.18	12.97 -0.37 -1.16	11.93 -0.33 -1.11	13.21 -0.38 -1.01	12.43 -0.35 -1.08	13.18 -0.36 -1.04	21.95 -0.70 -0.65	26.07 -0.84 -0.55	26.91 -0.86 -0.83	28.42 -0.91 -0.81	27.69 -0.89 -0.86	26.93 -0.87 -0.75	27.92 -0.93 -0.57	27.19 -0.89 -0.35	24.07 -0.78 -0.49	23.94 -0.77 -0.55	25.19 -0.77 -1.77	25.81 -0.81 -1.37	21.06 -0.64 -1.76	25.97 -0.80 -1.79	26.29 -0.83 -1.25	21.76 -0.65 -1.47	14.53 -0.39 -1.94
SITHE___MASSENA 23902	3.15 -3.18 10.57	2.12 -2.46 8.04	2.11 -2.41 7.66	2.11 -2.21 6.84	2.31 -2.49 7.78	4.93 -2.33 4.45	6.09 -2.45 3.96	17.25 -4.23 0.53	21.25 -4.67 0.45	21.34 -4.93 0.67	22.64 -5.22 0.66	16.89 -5.35 5.49	16.87 -5.22 4.96	22.54 -5.29 0.46	16.85 -5.27 5.61	16.84 -4.68 2.85	16.86 -4.67 2.65	16.82 -4.74 2.63	16.85 -4.80 3.60	15.06 -3.45 1.43	16.84 -4.62 3.52	20.01 -4.84 1.01	16.15 -3.60 1.19	6.11 -2.47 4.40
SITHE___OGDNSBRG 24021	12.97 -3.20 0.74	9.31 -2.48 0.82	8.94 -2.44 0.80	8.16 -2.23 0.77	9.36 -2.51 0.70	8.60 -2.35 0.75	9.32 -2.46 0.72	17.31 -4.25 0.45	21.34 -4.64 0.38	21.54 -4.82 0.58	22.85 -5.11 0.57	21.86 -5.27 0.60	21.39 -5.14 0.52	22.69 -5.20 0.40	22.30 -5.19 0.25	19.40 -4.63 0.34	19.15 -4.64 0.38	18.27 -4.69 1.23	19.55 -4.75 0.95	15.28 -3.43 1.23	19.14 -4.60 1.24	20.16 -4.84 0.87	16.32 -3.60 1.02	9.16 -2.48 1.34
SITHE___STERLING 23777	17.37 0.03 -0.43	13.09 0.00 -0.48	12.67 0.01 -0.47	11.63 0.02 -0.45	13.02 0.04 -0.41	12.18 0.04 -0.44	12.98 0.05 -0.42	22.31 0.04 -0.26	26.75 0.16 -0.22	27.60 0.32 -0.33	29.19 0.34 -0.33	28.40 0.33 -0.35	27.64 0.30 -0.30	28.83 0.31 -0.23	28.12 0.25 -0.14	24.76 0.19 -0.20	24.54 0.15 -0.22	25.08 0.17 -0.72	25.98 0.18 -0.55	20.73 0.08 -0.72	25.88 0.17 -0.72	26.50 0.13 -0.51	21.58 0.04 -0.60	13.78 0.01 -0.79
SOUTH CAIRO___GT 23612	37.69 1.03 -19.75	35.40 0.81 -21.98	34.49 0.82 -21.49	32.50 0.73 -20.62	32.24 0.82 -18.85	32.54 0.77 -20.06	32.67 0.78 -19.39	35.66 1.72 -11.94	42.62 2.16 -14.09	46.87 2.26 -17.66	48.97 2.42 -18.02	50.50 2.50 -20.29	52.24 2.46 -22.73	50.93 2.55 -20.09	51.25 2.47 -21.05	51.19 2.12 -24.70	50.36 2.10 -24.09	59.02 1.96 -32.87	52.70 2.02 -25.43	54.27 1.54 -32.79	60.15 1.95 -33.23	51.11 1.97 -23.28	49.87 1.65 -27.27	49.93 0.95 -36.00
SOUTH HAMPTN___IC 23720	36.99 2.38 -17.70	33.98 1.68 -19.69	32.92 1.49 -19.25	30.90 1.27 -18.47	30.86 1.40 -16.89	30.90 1.22 -17.98	31.33 1.45 -17.37	49.77 3.01 -24.75	52.31 3.64 -22.30	60.34 3.77 -29.62	64.03 3.99 -31.52	70.16 3.80 -38.64	69.46 3.71 -38.71	69.48 3.90 -37.29	70.13 3.80 -38.60	65.78 3.36 -38.05	62.66 3.07 -35.42	56.74 3.10 -29.45	51.65 3.61 -22.78	52.11 2.79 -29.38	61.67 3.85 -32.85	52.45 3.83 -22.76	48.79 2.87 -24.98	47.12 1.88 -32.25
SOUTHOLD___IC 23719	37.75 3.14 -17.70	34.53 2.22 -19.69	33.42 1.99 -19.25	31.34 1.71 -18.47	31.36 1.90 -16.89	31.37 1.69 -17.98	31.89 2.01 -17.37	50.84 4.09 -24.75	53.73 5.06 -22.30	61.87 5.31 -29.62	65.68 5.65 -31.52	71.77 5.41 -38.64	71.05 5.30 -38.71	71.12 5.54 -37.29	71.74 5.41 -38.60	67.20 4.78 -38.05	64.09 4.50 -35.42	58.24 4.60 -29.45	53.19 5.15 -22.78	53.37 4.05 -29.38	63.40 5.57 -32.85	54.08 5.46 -22.76	49.90 3.98 -24.98	47.76 2.52 -32.25

ST LAWRENCE____ 23600	3.02 -3.26 10.62	2.00 -2.52 8.09	2.00 -2.47 7.71	2.00 -2.27 6.89	2.20 -2.55 7.83	4.81 -2.40 4.50	5.97 -2.53 4.01	17.16 -4.29 0.56	21.15 -4.75 0.47	21.19 -5.04 0.71	22.49 -5.33 0.70	16.74 -5.46 5.52	16.70 -5.35 4.99	22.40 -5.40 0.49	16.72 -5.38 5.63	16.69 -4.80 2.87	16.71 -4.79 2.67	16.64 -4.84 2.71	16.69 -4.90 3.66	14.86 -3.57 1.51	16.66 -4.72 3.60	19.88 -4.91 1.07	16.00 -3.69 1.26	5.97 -2.52 4.49
STATION 5_MISC_HYD 23604	18.40 -0.36 -1.84	14.43 -0.24 -2.05	13.97 -0.22 -2.01	12.91 -0.18 -1.93	14.16 -0.18 -1.76	13.41 -0.16 -1.87	14.23 -0.09 -1.81	22.69 -0.44 -1.12	26.95 -0.37 -0.95	28.03 -0.35 -1.44	29.59 -0.34 -1.41	28.96 -0.25 -1.49	28.13 -0.22 -1.30	28.96 -0.31 -0.98	28.09 -0.25 -0.61	25.02 -0.19 -0.84	25.00 -0.12 -0.95	27.12 -0.15 -3.07	27.40 -0.23 -2.37	22.84 -0.16 -3.06	27.93 -0.15 -3.10	27.81 -0.23 -2.17	23.24 -0.25 -2.55	16.17 -0.18 -3.36
STEEL____WIND 323596	17.85 -1.39 -2.33	14.34 -0.86 -2.59	13.97 -0.74 -2.53	12.91 -0.68 -2.43	14.02 -0.78 -2.22	13.35 -0.71 -2.36	14.00 -0.79 -2.28	21.40 -2.02 -1.42	24.85 -2.72 -1.20	25.79 -2.96 -1.81	27.16 -3.14 -1.78	26.66 -2.94 -1.88	25.71 -2.97 -1.64	26.27 -3.25 -1.24	25.51 -2.99 -0.77	22.90 -2.53 -1.06	22.93 -2.44 -1.20	25.65 -2.42 -3.87	25.60 -2.65 -3.00	21.83 -1.97 -3.86	26.22 -2.67 -3.91	25.92 -2.69 -2.74	22.38 -1.78 -3.21	16.41 -0.82 -4.24
STURGEON_POOL_HYD 23609	36.69 1.64 -18.15	34.03 1.22 -20.19	33.09 1.17 -19.74	31.13 1.03 -18.94	31.04 1.14 -17.32	31.23 1.09 -18.43	31.46 1.14 -17.81	35.54 2.62 -10.92	44.55 3.27 -14.92	47.66 3.34 -17.38	50.12 3.57 -18.03	52.18 3.63 -20.82	55.99 3.60 -25.35	55.31 3.73 -23.29	57.98 3.60 -26.65	58.09 3.12 -30.61	56.43 3.09 -29.17	57.19 2.81 -30.19	51.49 2.88 -23.36	52.26 2.19 -30.13	58.28 2.77 -30.52	50.04 2.79 -21.38	48.32 2.32 -25.06	47.41 1.35 -33.07
SYRACUSE____ENERGY_ST1 323597	18.31 -0.20 -1.61	14.27 -0.14 -1.79	13.82 -0.12 -1.75	12.73 -0.11 -1.68	14.00 -0.11 -1.54	13.24 -0.11 -1.64	13.99 -0.10 -1.58	22.75 -0.24 -0.98	26.96 -0.24 -0.83	27.95 -0.24 -1.25	29.50 -0.26 -1.23	28.80 -0.22 -1.30	27.93 -0.24 -1.13	28.86 -0.28 -0.86	28.01 -0.25 -0.54	24.88 -0.22 -0.74	24.76 -0.24 -0.83	26.66 -0.22 -2.68	27.10 -0.23 -2.07	22.39 -0.22 -2.68	27.44 -0.25 -2.71	27.48 -0.28 -1.90	22.94 -0.23 -2.23	15.79 -0.13 -2.94
SYRACUSE____ENERGY_ST2 323598	18.31 -0.20 -1.61	14.27 -0.14 -1.79	13.82 -0.12 -1.75	12.73 -0.11 -1.68	14.00 -0.11 -1.54	13.24 -0.11 -1.64	13.99 -0.10 -1.58	22.75 -0.24 -0.98	26.96 -0.24 -0.83	27.95 -0.24 -1.25	29.50 -0.26 -1.23	28.80 -0.22 -1.30	27.93 -0.24 -1.13	28.86 -0.28 -0.86	28.01 -0.25 -0.54	24.88 -0.22 -0.74	24.76 -0.24 -0.83	26.66 -0.22 -2.68	27.10 -0.23 -2.07	22.39 -0.22 -2.68	27.44 -0.25 -2.71	27.48 -0.28 -1.90	22.94 -0.23 -2.23	15.79 -0.13 -2.94
SYRACUSE____POWER 24017	18.31 -0.15 -1.56	14.23 -0.11 -1.73	13.77 -0.11 -1.70	12.70 -0.09 -1.63	13.97 -0.09 -1.49	13.21 -0.08 -1.58	13.96 -0.08 -1.53	22.78 -0.18 -0.95	26.98 -0.18 -0.80	28.02 -0.13 -1.21	29.57 -0.14 -1.19	28.87 -0.11 -1.26	28.01 -0.14 -1.10	28.95 -0.17 -0.83	28.08 -0.17 -0.52	24.93 -0.15 -0.71	24.83 -0.15 -0.80	26.64 -0.15 -2.59	27.11 -0.15 -2.01	22.36 -0.16 -2.59	27.45 -0.15 -2.62	27.52 -0.18 -1.84	22.91 -0.19 -2.15	15.72 -0.10 -2.84
Stony____Brook 24151	36.73 2.13 -17.70	33.78 1.48 -19.69	32.74 1.30 -19.25	30.74 1.10 -18.47	30.67 1.21 -16.89	30.75 1.07 -17.98	31.18 1.30 -17.37	49.55 2.79 -24.75	51.94 3.27 -22.30	59.88 3.31 -29.62	63.43 3.39 -31.52	69.60 3.24 -38.64	68.94 3.19 -38.71	68.91 3.34 -37.29	69.60 3.27 -38.60	65.30 2.88 -38.05	62.25 2.66 -35.42	56.30 2.66 -29.45	51.19 3.16 -22.78	51.75 2.43 -29.38	61.12 3.30 -32.85	51.96 3.34 -22.76	48.54 2.62 -24.98	46.94 1.70 -32.25
UNION____PROCESSING_DRP 323587	17.90 -0.88 -1.87	14.14 -0.55 -2.08	13.73 -0.49 -2.04	12.67 -0.45 -1.95	13.86 -0.50 -1.79	13.15 -0.46 -1.90	13.87 -0.48 -1.84	21.96 -1.19 -1.14	25.83 -1.50 -0.96	26.78 -1.62 -1.46	28.18 -1.77 -1.43	27.63 -1.61 -1.51	26.77 -1.60 -1.32	27.50 -1.78 -1.00	26.71 -1.64 -0.62	23.83 -1.39 -0.85	23.83 -1.31 -0.96	25.98 -1.33 -3.11	26.22 -1.44 -2.41	21.97 -1.08 -3.11	26.68 -1.45 -3.15	26.60 -1.47 -2.21	22.50 -1.03 -2.58	15.86 -0.53 -3.41
UPPER HUDSON____HYD 24058	40.91 0.85 -23.16	39.02 0.63 -25.77	38.02 0.65 -25.19	35.96 0.62 -24.17	35.33 0.65 -22.10	35.86 0.63 -23.53	35.99 0.75 -22.74	37.61 1.43 -14.17	40.68 1.66 -12.65	47.12 1.67 -18.51	48.51 1.71 -18.28	48.88 1.64 -19.52	46.38 1.51 -17.82	43.80 1.53 -13.99	39.55 1.69 -10.13	39.02 1.44 -13.21	39.91 1.47 -14.26	63.94 1.21 -38.54	56.28 1.21 -29.81	59.35 0.96 -38.45	65.16 1.22 -38.96	54.48 1.32 -27.30	53.93 1.01 -31.98	55.75 0.56 -42.21
UPPER RAQUET____HYD 24056	13.26 -3.03 0.62	9.57 -2.36 0.68	9.21 -2.30 0.67	8.42 -2.10 0.64	9.64 -2.35 0.59	8.88 -2.20 0.63	9.59 -2.31 0.60	17.54 -4.09 0.38	21.56 -4.48 0.32	21.83 -4.63 0.48	23.14 -4.91 0.47	22.21 -5.02 0.50	21.72 -4.90 0.43	22.98 -4.98 0.33	22.59 -4.94 0.21	19.70 -4.39 0.28	19.45 -4.40 0.32	18.69 -4.48 1.02	19.91 -4.55 0.79	15.61 -3.31 1.02	19.52 -4.42 1.04	20.46 -4.68 0.73	16.62 -3.48 0.85	9.50 -2.36 1.12
VISCHER____FERRY HYD 24020	40.07 0.69 -22.47	38.13 0.52 -25.00	37.14 0.51 -24.44	35.09 0.48 -23.45	34.57 0.55 -21.44	35.04 0.52 -22.82	35.14 0.58 -22.06	36.76 1.01 -13.74	39.62 1.16 -12.10	45.95 1.16 -17.85	47.37 1.25 -17.59	47.69 1.22 -18.74	45.11 1.16 -16.91	42.63 1.19 -13.16	38.13 1.19 -9.21	37.56 1.05 -12.15	38.47 1.06 -13.24	62.52 0.94 -37.39	55.14 0.96 -28.92	58.00 0.76 -37.30	63.73 0.95 -37.80	53.35 1.01 -26.48	52.76 0.80 -31.02	54.40 0.47 -40.95
WADING RIVER_IC_1 23522	36.72 2.11 -17.70	33.81 1.50 -19.69	32.75 1.32 -19.25	30.75 1.12 -18.47	30.70 1.23 -16.89	30.72 1.04 -17.98	31.09 1.21 -17.37	49.28 2.53 -24.75	51.70 3.03 -22.30	59.69 3.13 -29.62	63.29 3.25 -31.52	69.46 3.10 -38.64	68.81 3.06 -38.71	68.77 3.20 -37.29	69.46 3.13 -38.60	65.17 2.75 -38.05	62.06 2.47 -35.42	56.13 2.49 -29.45	50.99 2.95 -22.78	51.59 2.27 -29.38	60.97 3.15 -32.85	51.78 3.16 -22.76	48.31 2.39 -24.98	46.89 1.65 -32.25
WADING RIVER_IC_2 23547	36.72 2.11 -17.70	33.81 1.50 -19.69	32.75 1.32 -19.25	30.75 1.12 -18.47	30.70 1.23 -16.89	30.72 1.04 -17.98	31.09 1.21 -17.37	49.28 2.53 -24.75	51.70 3.03 -22.30	59.69 3.13 -29.62	63.29 3.25 -31.52	69.46 3.10 -38.64	68.81 3.06 -38.71	68.77 3.20 -37.29	69.46 3.13 -38.60	65.17 2.75 -38.05	62.06 2.47 -35.42	56.13 2.49 -29.45	50.99 2.95 -22.78	51.59 2.27 -29.38	60.97 3.15 -32.85	51.78 3.16 -22.76	48.31 2.39 -24.98	46.89 1.65 -32.25
WADING RIVER_IC_3 23601	36.72 2.11 -17.70	33.81 1.50 -19.69	32.75 1.32 -19.25	30.75 1.12 -18.47	30.70 1.23 -16.89	30.72 1.04 -17.98	31.09 1.21 -17.37	49.28 2.53 -24.75	51.70 3.03 -22.30	59.69 3.13 -29.62	63.29 3.25 -31.52	69.46 3.10 -38.64	68.81 3.06 -38.71	68.77 3.20 -37.29	69.46 3.13 -38.60	65.17 2.75 -38.05	62.06 2.47 -35.42	56.13 2.49 -29.45	50.99 2.95 -22.78	51.59 2.27 -29.38	60.97 3.15 -32.85	51.78 3.16 -22.76	48.31 2.39 -24.98	46.89 1.65 -32.25
WALDEN____HYDRO 24148	35.56 1.37 -17.28	32.83 0.98 -19.23	31.91 0.93 -18.80	30.03 0.83 -18.04	29.99 0.92 -16.49	30.12 0.85 -17.56	30.37 0.90 -16.97	34.53 1.96 -10.56	43.97 2.40 -15.20	46.67 2.45 -17.28	49.18 2.62 -18.04	51.34 2.61 -21.01	55.87 2.57 -26.26	55.38 2.69 -24.40	58.93 2.61 -28.60	59.30 2.27 -32.66	57.36 2.25 -30.94	55.13 2.18 -28.76	49.77 2.27 -22.25	50.39 1.75 -28.70	56.28 2.22 -29.07	48.51 2.28 -20.37	46.63 1.82 -23.86	45.55 1.06 -31.50

WARRENSBURG____ 23737	40.83 0.76 -23.16	38.95 0.57 -25.77	37.95 0.57 -25.19	35.88 0.55 -24.17	35.24 0.57 -22.10	35.77 0.54 -23.53	35.88 0.64 -22.74	37.41 1.23 -14.17	40.44 1.42 -12.65	46.90 1.45 -18.51	48.28 1.48 -18.28	48.60 1.36 -19.52	46.11 1.24 -17.82	43.49 1.22 -13.99	39.25 1.39 -10.13	38.77 1.19 -13.21	39.64 1.21 -14.26	63.72 0.99 -38.54	56.08 1.01 -29.81	59.21 0.82 -38.45	64.99 1.05 -38.96	54.32 1.16 -27.30	53.80 0.88 -31.98	55.67 0.48 -42.21
WATERSIDE____6 8 9 23538	36.33 1.72 -17.70	33.56 1.25 -19.70	32.61 1.17 -19.26	30.68 1.04 -18.48	30.61 1.14 -16.90	30.75 1.07 -17.98	31.02 1.14 -17.38	35.29 2.35 -10.93	45.87 2.79 -16.71	48.37 2.83 -18.60	51.02 2.94 -19.56	53.58 2.83 -23.03	59.29 2.79 -29.46	58.91 2.91 -27.71	63.77 2.86 -33.19	64.50 2.51 -37.62	62.00 2.42 -35.41	56.11 2.47 -29.44	50.61 2.58 -22.79	51.39 2.07 -29.38	57.35 2.57 -29.80	49.41 2.69 -20.86	47.50 2.12 -24.44	46.53 1.29 -32.26
WDELAWARE____HYD 323627	33.36 1.13 -15.32	30.49 0.83 -17.05	29.63 0.78 -16.66	27.85 0.70 -15.99	27.97 0.78 -14.62	27.99 0.73 -15.56	28.31 0.76 -15.04	32.98 1.65 -9.32	41.19 2.00 -12.82	43.91 2.07 -14.89	46.18 2.20 -15.47	47.77 2.16 -17.88	51.02 2.14 -21.84	50.62 2.23 -20.10	52.96 2.16 -23.07	52.72 1.88 -26.48	51.22 1.84 -25.21	51.52 1.84 -25.49	46.87 1.89 -19.72	46.83 1.46 -25.43	52.62 1.87 -25.77	45.81 1.89 -18.05	43.58 1.49 -21.15	41.77 0.87 -27.92
WEST BABYLON____IC 23714	36.60 1.99 -17.70	33.68 1.37 -19.69	32.64 1.21 -19.25	30.66 1.03 -18.47	30.58 1.12 -16.89	30.69 1.01 -17.98	31.14 1.26 -17.38	49.52 2.77 -24.75	51.97 3.30 -22.30	59.88 3.31 -29.62	63.52 3.48 -31.52	69.69 3.33 -38.64	69.03 3.27 -38.71	69.03 3.45 -37.29	69.69 3.36 -38.60	65.39 2.97 -38.05	62.25 2.66 -35.42	56.28 2.64 -29.45	51.09 3.06 -22.78	51.71 2.39 -29.38	61.02 3.20 -32.85	51.94 3.31 -22.76	48.54 2.60 -25.00	46.86 1.62 -32.25
WEST CANADA____HYD 24049	16.38 -0.02 0.51	12.04 -0.01 0.56	11.62 -0.01 0.55	10.61 -0.02 0.53	12.08 -0.01 0.48	11.17 -0.02 0.51	11.98 -0.03 0.50	21.65 -0.04 0.31	26.05 -0.05 0.26	26.52 -0.03 0.40	28.10 -0.03 0.39	27.29 -0.03 0.41	26.63 -0.05 0.36	27.99 -0.03 0.27	27.53 -0.03 0.17	24.11 -0.02 0.23	23.86 -0.05 0.26	23.30 -0.05 0.84	24.58 -0.03 0.65	19.08 -0.02 0.84	24.11 -0.02 0.85	25.24 -0.03 0.60	20.22 -0.02 0.70	12.05 -0.01 0.92
WESTERN_NY_WIND 24143	17.82 -1.15 -2.06	14.21 -0.69 -2.29	13.83 -0.60 -2.24	12.77 -0.55 -2.15	13.93 -0.62 -1.97	13.24 -0.56 -2.09	13.93 -0.60 -2.02	21.63 -1.63 -1.26	25.29 -2.14 -1.06	26.20 -2.34 -1.61	27.62 -2.48 -1.58	27.09 -2.30 -1.67	26.17 -2.33 -1.45	26.81 -2.57 -1.10	26.06 -2.36 -0.69	23.31 -2.00 -0.94	23.32 -1.91 -1.06	25.71 -1.91 -3.43	25.81 -2.10 -2.65	21.83 -1.54 -3.42	26.35 -2.10 -3.47	26.17 -2.12 -2.43	22.41 -1.38 -2.85	16.09 -0.65 -3.76
WETHRSFD_WT_PWR 323626	17.76 -1.42 -2.28	14.27 -0.87 -2.53	13.91 -0.76 -2.48	12.84 -0.69 -2.38	13.95 -0.79 -2.17	13.29 -0.73 -2.31	13.93 -0.81 -2.23	21.35 -2.05 -1.39	24.77 -2.77 -1.17	25.70 -3.02 -1.77	27.07 -3.19 -1.74	26.57 -2.99 -1.84	25.62 -3.03 -1.60	26.19 -3.31 -1.21	25.46 -3.02 -0.76	22.82 -2.58 -1.04	22.85 -2.49 -1.17	25.51 -2.47 -3.79	25.48 -2.70 -2.93	21.72 -1.99 -3.78	26.11 -2.70 -3.83	25.83 -2.72 -2.68	22.26 -1.82 -3.14	16.29 -0.84 -4.15
YORK____WARBASSE 23770	36.34 1.72 -17.71	33.52 1.21 -19.70	32.56 1.12 -19.26	30.64 1.00 -18.48	30.59 1.12 -16.90	30.73 1.04 -17.98	31.00 1.11 -17.38	35.27 2.33 -10.93	45.90 2.82 -16.71	48.41 2.77 -18.70	51.29 3.11 -19.66	96.47 3.02 -65.72	70.66 2.97 -40.64	88.65 3.11 -57.26	81.39 3.05 -50.61	80.23 2.68 -53.19	83.86 2.59 -57.10	74.66 2.64 -47.83	75.04 2.78 -47.01	81.51 2.21 -59.36	90.85 2.75 -63.12	102.49 2.87 -73.76	76.51 2.26 -53.30	46.62 1.38 -32.26