

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/12/2009

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	41.39	31.57	30.32	28.82	28.77	30.47	31.52	41.55	46.92	47.90	50.09	54.29	62.31	66.96	67.65	67.97	68.42	67.40	60.22	54.56	53.14	47.64	43.85	39.11
24138	3.85	3.66	3.13	2.95	2.92	3.04	3.53	3.57	3.77	4.38	4.35	5.46	5.15	4.25	4.41	4.46	4.55	3.82	4.06	3.83	4.93	4.38	3.87	3.84
	-9.25	0.00	0.00	0.00	0.00	0.00	-0.01	-10.91	-15.63	-12.65	-14.67	-10.38	-20.40	-32.59	-31.54	-31.41	-30.87	-36.30	-26.76	-23.39	-12.76	-12.18	-12.36	-7.02
74TH STREET_GT_1	41.49	31.63	30.40	28.85	28.80	30.47	31.52	42.05	47.11	48.06	50.06	54.21	62.24	66.90	67.55	67.90	68.36	67.34	60.20	54.53	53.11	47.64	43.88	39.13
24260	3.88	3.71	3.21	2.98	2.95	3.04	3.53	3.57	3.77	4.35	4.32	5.38	5.07	4.19	4.31	4.40	4.49	3.76	4.03	3.80	4.89	4.38	3.89	3.84
	-9.32	0.00	0.00	0.00	0.00	0.00	-0.01	-11.41	-15.83	-12.85	-14.67	-10.38	-20.40	-32.59	-31.54	-31.42	-30.87	-36.30	-26.76	-23.39	-12.76	-12.18	-12.36	-7.04
74TH STREET_GT_2	41.49	31.63	30.40	28.85	28.80	30.47	31.52	42.05	47.11	48.06	50.06	54.21	62.24	66.90	67.55	67.90	68.36	67.34	60.20	54.53	53.11	47.64	43.88	39.13
24261	3.88	3.71	3.21	2.98	2.95	3.04	3.53	3.57	3.77	4.35	4.32	5.38	5.07	4.19	4.31	4.40	4.49	3.76	4.03	3.80	4.89	4.38	3.89	3.84
	-9.32	0.00	0.00	0.00	0.00	0.00	-0.01	-11.41	-15.83	-12.85	-14.67	-10.38	-20.40	-32.59	-31.54	-31.42	-30.87	-36.30	-26.76	-23.39	-12.76	-12.18	-12.36	-7.04
ADK HUDSON___FALLS	30.52	29.23	28.36	27.01	27.17	28.80	29.55	33.25	34.03	38.33	42.07	42.98	41.05	40.16	40.77	41.38	39.91	37.39	36.46	34.85	39.24	35.18	30.01	31.77
24011	1.30	1.31	1.17	1.14	1.32	1.37	1.57	1.54	1.24	1.82	1.80	2.31	1.95	1.78	1.74	1.60	1.65	1.50	1.59	1.67	2.23	1.96	1.57	1.36
	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	-4.63	-5.29	-5.65	-9.20	-2.22	-2.34	-8.26	-7.33	-7.68	-5.26	-8.61	-5.46	-5.84	-1.55	-2.15	-0.81	-2.17
ADK RESOURCE___RCVRY	30.52	29.23	28.36	27.01	27.17	28.80	29.55	33.25	34.03	38.33	42.07	42.98	41.05	40.16	40.77	41.38	39.91	37.39	36.46	34.85	39.24	35.18	30.01	31.77
23798	1.30	1.31	1.17	1.14	1.32	1.37	1.57	1.54	1.24	1.82	1.80	2.31	1.95	1.78	1.74	1.60	1.65	1.50	1.59	1.67	2.23	1.96	1.57	1.36
	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	-4.63	-5.29	-5.65	-9.20	-2.22	-2.34	-8.26	-7.33	-7.68	-5.26	-8.61	-5.46	-5.84	-1.55	-2.15	-0.81	-2.17
ADK S GLENS___FALLS	30.52	29.23	28.36	27.01	27.17	28.80	29.55	33.25	34.03	38.33	42.07	42.98	41.05	40.16	40.77	41.38	39.91	37.39	36.46	34.85	39.24	35.18	30.01	31.77
24028	1.30	1.31	1.17	1.14	1.32	1.37	1.57	1.54	1.24	1.82	1.80	2.31	1.95	1.78	1.74	1.60	1.65	1.50	1.59	1.67	2.23	1.96	1.57	1.36
	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	-4.63	-5.29	-5.65	-9.20	-2.22	-2.34	-8.26	-7.33	-7.68	-5.26	-8.61	-5.46	-5.84	-1.55	-2.15	-0.81	-2.17
ADK_NYS___DAM	31.14	29.76	28.91	27.53	27.69	29.26	30.03	33.56	34.61	38.72	42.42	43.62	41.76	40.68	41.44	42.16	40.75	37.98	37.12	35.24	39.67	35.53	30.33	32.21
23527	1.81	1.84	1.71	1.66	1.84	1.84	2.04	1.98	1.79	2.25	2.24	2.85	2.43	2.14	2.22	2.21	2.24	1.91	2.09	1.97	2.52	2.21	1.77	1.75
	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	-4.52	-5.31	-5.60	-9.11	-2.33	-2.56	-8.42	-7.52	-7.86	-5.51	-8.78	-5.62	-5.93	-1.70	-2.26	-0.94	-2.21
AIR_PRODUCTS___DRP	29.45	29.03	28.15	26.91	26.96	28.41	29.16	32.78	32.81	37.17	40.64	41.43	38.57	36.66	37.44	38.24	36.70	33.69	33.61	32.31	37.33	33.46	28.32	30.92
24190	1.16	1.12	0.95	1.03	1.11	0.99	1.18	1.19	1.18	1.45	1.49	1.85	1.65	1.45	1.52	1.54	1.58	1.31	1.38	1.34	1.70	1.49	1.22	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.52	-4.11	-4.86	-8.07	-1.14	-0.15	-5.10	-4.22	-4.61	-2.12	-5.10	-2.82	-3.63	-0.17	-0.89	0.52	-1.52
ALBANY___1	29.45	29.03	28.15	26.91	26.96	28.41	29.16	32.78	32.81	37.17	40.64	41.43	38.57	36.66	37.44	38.24	36.70	33.69	33.61	32.31	37.33	33.46	28.32	30.92
23571	1.16	1.12	0.95	1.03	1.11	0.99	1.18	1.19	1.18	1.45	1.49	1.85	1.65	1.45	1.52	1.54	1.58	1.31	1.38	1.34	1.70	1.49	1.22	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.52	-4.11	-4.86	-8.07	-1.14	-0.15	-5.10	-4.22	-4.61	-2.12	-5.10	-2.82	-3.63	-0.17	-0.89	0.52	-1.52
ALBANY___2	29.45	29.03	28.15	26.91	26.96	28.41	29.16	32.78	32.81	37.17	40.64	41.43	38.57	36.66	37.44	38.24	36.70	33.69	33.61	32.31	37.33	33.46	28.32	30.92
23572	1.16	1.12	0.95	1.03	1.11	0.99	1.18	1.19	1.18	1.45	1.49	1.85	1.65	1.45	1.52	1.54	1.58	1.31	1.38	1.34	1.70	1.49	1.22	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.52	-4.11	-4.86	-8.07	-1.14	-0.15	-5.10	-4.22	-4.61	-2.12	-5.10	-2.82	-3.63	-0.17	-0.89	0.52	-1.52
ALBANY___3	29.45	29.03	28.15	26.91	26.96	28.41	29.16	32.78	32.81	37.17	40.64	41.43	38.57	36.66	37.44	38.24	36.70	33.69	33.61	32.31	37.33	33.46	28.32	30.92
23573	1.16	1.12	0.95	1.03	1.11	0.99	1.18	1.19	1.18	1.45	1.49	1.85	1.65	1.45	1.52	1.54	1.58	1.31	1.38	1.34	1.70	1.49	1.22	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.52	-4.11	-4.86	-8.07	-1.14	-0.15	-5.10	-4.22	-4.61	-2.12	-5.10	-2.82	-3.63	-0.17	-0.89	0.52	-1.52
ALBANY___4	29.45	29.03	28.15	26.91	26.96	28.41	29.16	32.78	32.81	37.17	40.64	41.43	38.57	36.66	37.44	38.24	36.70	33.69	33.61	32.31	37.33	33.46	28.32	30.92
23574	1.16	1.12	0.95	1.03	1.11	0.99	1.18	1.19	1.18	1.45	1.49	1.85	1.65	1.45	1.52	1.54	1.58	1.31	1.38	1.34	1.70	1.49	1.22	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.52	-4.11	-4.86	-8.07	-1.14	-0.15	-5.10	-4.22	-4.61	-2.12	-5.10	-2.82	-3.63	-0.17	-0.89	0.52	-1.52

ALBANY___LFG	29.74	29.31	28.42	27.14	27.20	28.72	29.47	33.19	33.16	37.60	41.12	41.87	39.04	37.20	37.97	38.81	37.22	34.24	34.10	32.82	37.78	33.85	28.68	31.23
323615	1.44	1.40	1.22	1.27	1.34	1.29	1.48	1.52	1.46	1.79	1.83	2.27	2.06	1.78	1.87	1.93	1.95	1.61	1.71	1.67	2.13	1.83	1.52	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	-4.19	-4.95	-8.22	-1.16	-0.21	-5.30	-4.40	-4.80	-2.27	-5.35	-2.99	-3.81	-0.20	-0.94	0.46	-1.54
ALCOA_RYNLDS___DRP	26.99	26.41	25.97	24.71	24.71	26.27	26.81	25.75	26.25	29.41	29.61	36.29	34.78	28.40	29.99	30.36	31.25	25.67	27.88	25.87	33.65	29.39	26.08	26.72
24188	-1.30	-1.51	-1.22	-1.16	-1.14	-1.15	-1.18	-1.33	-1.27	-1.45	-1.46	-2.15	-1.99	-1.72	-1.71	-1.73	-1.75	-1.61	-1.53	-1.48	-1.81	-1.68	-1.55	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	28.21	27.80	26.76	25.51	25.33	27.04	27.68	27.83	28.09	31.66	32.13	39.31	37.86	31.89	33.11	33.58	34.26	29.14	30.51	28.61	35.78	31.61	28.26	28.32
23514	-0.08	-0.11	-0.44	-0.36	-0.52	-0.38	-0.31	0.22	0.08	0.22	0.09	0.73	0.70	0.45	0.25	0.29	0.26	0.25	0.00	0.08	0.14	0.22	0.30	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.49	-0.58	-0.97	-0.14	-0.39	-1.32	-1.16	-1.20	-1.00	-1.61	-1.10	-1.19	-0.18	-0.32	-0.33	-0.18
ALTONA_WT_PWR	27.44	26.85	26.38	25.10	25.10	26.69	27.29	26.21	26.71	29.97	30.17	36.99	35.44	28.94	30.56	30.90	31.84	26.16	28.41	26.36	34.25	29.89	26.52	27.15
323606	-0.85	-1.06	-0.82	-0.78	-0.75	-0.74	-0.70	-0.87	-0.80	-0.89	-0.90	-1.46	-1.32	-1.17	-1.14	-1.19	-1.15	-1.12	-1.00	-0.98	-1.21	-1.18	-1.10	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	25.69	25.49	24.48	23.44	23.14	24.63	24.74	25.03	24.84	27.86	28.34	34.88	33.57	28.37	29.23	29.62	30.14	25.89	26.99	25.31	31.44	28.02	25.53	25.54
24010	-2.60	-2.43	-2.72	-2.43	-2.71	-2.80	-3.25	-2.54	-3.14	-3.55	-3.64	-3.69	-3.57	-2.98	-3.55	-3.59	-3.79	-2.89	-3.44	-3.14	-4.18	-3.36	-2.40	-2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.46	-0.54	-0.90	-0.13	-0.36	-1.23	-1.08	-1.12	-0.93	-1.50	-1.03	-1.11	-0.17	-0.30	-0.31	-0.17
ARTHUR_KILL_GT_1	52.43	31.69	30.79	28.81	28.73	30.40	31.43	41.56	46.81	47.81	51.58	67.80	67.80	67.80	67.80	68.03	67.80	67.80	67.80	67.80	67.80	67.80	67.80	60.70
23520	3.88	3.77	3.59	2.92	2.87	2.96	3.44	3.33	3.58	4.20	4.26	5.34	5.04	4.13	4.41	4.46	4.52	3.82	4.06	3.80	4.93	4.38	3.87	3.73
	-20.26	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-11.16	-15.73	-12.75	-16.26	-24.01	-25.99	-33.55	-31.70	-31.47	-30.28	-36.70	-34.33	-36.66	-27.42	-32.35	-36.31	-28.72
ARTHUR_KILL_2	52.43	31.69	30.79	28.81	28.73	30.40	31.43	41.56	46.81	47.81	51.58	67.80	67.80	67.80	67.80	68.03	67.80	67.80	67.80	67.80	67.80	67.80	67.80	60.70
23512	3.88	3.77	3.59	2.92	2.87	2.96	3.44	3.33	3.58	4.20	4.26	5.34	5.04	4.13	4.41	4.46	4.52	3.82	4.06	3.80	4.93	4.38	3.87	3.73
	-20.26	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-11.16	-15.73	-12.75	-16.26	-24.01	-25.99	-33.55	-31.70	-31.47	-30.28	-36.70	-34.33	-36.66	-27.42	-32.35	-36.31	-28.72
ARTHUR_KILL_3	52.33	31.54	30.27	28.77	28.72	30.39	31.46	41.73	46.96	47.88	51.53	65.06	66.78	66.78	67.33	67.33	67.33	67.18	66.78	66.78	66.78	66.78	66.78	60.72
23513	3.79	3.63	3.07	2.90	2.87	2.96	3.47	3.49	3.71	4.26	4.19	5.27	4.89	4.07	4.09	4.17	4.26	3.60	3.88	3.69	4.75	4.26	3.78	3.76
	-20.25	0.00	0.00	0.00	0.00	0.00	-0.01	-11.17	-15.73	-12.76	-16.26	-21.34	-25.12	-32.59	-31.54	-31.07	-30.08	-36.30	-33.49	-35.75	-26.57	-31.45	-35.37	-28.72
ASHOKAN_____	34.66	30.99	29.89	28.38	28.38	30.09	30.98	34.01	38.12	41.27	45.12	48.13	51.17	52.37	53.13	53.74	53.66	51.86	48.35	45.13	46.06	41.38	37.21	35.00
23654	3.23	3.07	2.69	2.51	2.53	2.66	2.99	3.09	3.47	4.01	4.01	5.11	5.07	4.19	4.47	4.56	4.75	3.96	4.15	3.86	5.03	4.32	3.59	3.36
	-3.14	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-7.15	-6.40	-10.04	-4.57	-9.33	-18.06	-16.96	-17.09	-15.91	-20.62	-14.79	-13.94	-5.57	-5.99	-6.00	-3.39
ASTORIA_EAST_ENERGY_CC1	41.35	31.89	30.87	28.96	28.88	30.51	31.49	41.70	46.90	47.70	55.64	63.45	62.21	66.78	67.32	67.61	68.12	67.21	60.29	54.62	53.29	47.68	43.89	38.84
323581	3.76	3.96	3.67	3.08	3.02	3.07	3.50	3.47	3.66	4.07	4.19	5.31	5.04	4.07	4.09	4.11	4.26	3.63	4.12	3.88	5.07	4.41	3.89	3.56
	-9.30	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-11.16	-15.73	-12.76	-20.38	-19.70	-20.40	-32.59	-31.54	-31.41	-30.86	-36.30	-26.77	-23.40	-12.76	-12.19	-12.37	-7.04
ASTORIA_EAST_ENERGY_CC2	41.35	31.89	30.90	28.96	28.88	30.53	31.52	41.70	46.90	47.73	55.67	63.49	62.21	66.78	67.32	67.61	68.12	67.24	60.32	54.65	53.33	47.68	43.89	38.87
323582	3.76	3.96	3.70	3.08	3.02	3.10	3.53	3.47	3.66	4.10	4.23	5.34	5.04	4.07	4.09	4.11	4.26	3.66	4.15	3.91	5.11	4.41	3.89	3.59
	-9.30	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-11.16	-15.73	-12.76	-20.38	-19.70	-20.40	-32.59	-31.54	-31.41	-30.86	-36.30	-26.77	-23.40	-12.76	-12.19	-12.37	-7.04
ASTORIA_GT2_1	41.38	31.89	30.90	28.99	28.88	30.53	31.52	41.73	46.92	47.73	55.67	63.49	62.21	66.78	67.32	67.64	68.15	67.24	60.32	54.65	53.33	47.71	43.91	38.87
24094	3.79	3.96	3.70	3.10	3.02	3.10	3.53	3.49	3.69	4.10	4.23	5.34	5.04	4.07	4.09	4.14	4.29	3.66	4.15	3.91	5.11	4.44	3.92	3.59
	-9.30	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-11.16	-15.73	-12.76	-20.38	-19.70	-20.40	-32.59	-31.54	-31.41	-30.86	-36.30	-26.77	-23.40	-12.76	-12.19	-12.37	-7.04
ASTORIA_GT2_2	41.38	31.89	30.90	28.99	28.88	30.53	31.52	41.73	46.92	47.73	55.67	63.49	62.21	66.78	67.32	67.64	68.15	67.24	60.32	54.65	53.33	47.71	43.91	38.87
24095	3.79	3.96	3.70	3.10	3.02	3.10	3.53	3.49	3.69	4.10	4.23	5.34	5.04	4.07	4.09	4.14	4.29	3.66	4.15	3.91	5.11	4.44	3.92	3.59
	-9.30	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-11.16	-15.73	-12.76	-20.38	-19.70	-20.40	-32.59	-31.54	-31.41	-30.86	-36.30	-26.77	-23.40	-12.76	-12.19	-12.37	-7.04
ASTORIA_GT2_3	41.38	31.89	30.90	28.99	28.88	30.53	31.52	41.73	46.92	47.73	55.67	63.49	62.21	66.78	67.32	67.64	68.15	67.24	60.32	54.65	53.33	47.71	43.91	38.87
24096	3.79	3.96	3.70	3.10	3.02	3.10	3.53	3.49	3.69	4.10	4.23	5.34	5.04	4.07	4.09	4.14	4.29	3.66	4.15	3.91	5.11	4.44	3.92	3.59
	-9.30	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-11.16	-15.73	-12.76	-20.38	-19.70	-20.40	-32.59	-31.54	-31.41	-30.86	-36.30	-26.77	-23.40	-12.76	-12.19	-12.37	-7.04
ASTORIA_GT2_4	41.38	31.89	30.90	28.99	28.88	30.53	31.52	41.73	46.92	47.73	55.67	63.49	62.21	66.78	67.32	67.64	68.15	67.24	60.32	54.65	53.33	47.71	43.91	38.87
24097	3.79	3.96	3.70	3.10	3.02	3.10	3.53	3.49	3.69	4.10	4.23	5.34	5.04	4.07	4.09	4.14	4.29	3.66	4.15	3.91	5.11	4.44	3.92	3.59
	-9.30	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-11.16	-15.73	-12.76	-20.38	-19.70	-20.40	-32.59	-31.54	-31.41	-30.86	-36.30	-26.77	-23.40	-12.76	-12.19	-12.37	-7.04
ASTORIA_GT3_1	41.38	31.89	30.90	28.99	28.88	30.53	31.52	41.73	46.92	47.73	55.67	63.49	62.21	66.78	67.32	67.64	68.15	67.24	60.32	54.65	53.33	47.71	43.91	38.87
24098	3.79	3.96	3.70	3.10	3.02	3.10	3.53	3.49	3.69	4.10	4.23	5.34	5.04	4.07	4.09	4.14	4.29	3.66	4.15	3.91	5.11	4.44	3.92	3.59
	-9.30	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-11.16	-15.73	-12.76	-20.38	-19.70	-20.40	-32.59	-31.54	-31.41	-30.86	-36.30	-26.77	-23.40	-12.76	-12.19	-12.37	-7.04

ASTORIA_GT3_2 24099	41.38 3.79 -9.30	31.89 3.96 -0.01	30.90 3.70 -0.01	28.99 3.10 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.73 3.49 -11.16	46.92 3.69 -15.73	47.73 4.10 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.32 4.09 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.33 5.11 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.87 3.59 -7.04
ASTORIA_GT3_3 24100	41.38 3.79 -9.30	31.89 3.96 -0.01	30.90 3.70 -0.01	28.99 3.10 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.73 3.49 -11.16	46.92 3.69 -15.73	47.73 4.10 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.32 4.09 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.33 5.11 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.87 3.59 -7.04
ASTORIA_GT3_4 24101	41.38 3.79 -9.30	31.89 3.96 -0.01	30.90 3.70 -0.01	28.99 3.10 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.73 3.49 -11.16	46.92 3.69 -15.73	47.73 4.10 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.32 4.09 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.33 5.11 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.87 3.59 -7.04
ASTORIA_GT4_1 24102	41.38 3.79 -9.30	31.89 3.96 -0.01	30.90 3.70 -0.01	28.99 3.10 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.73 3.49 -11.16	46.92 3.69 -15.73	47.73 4.10 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.32 4.09 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.33 5.11 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.87 3.59 -7.04
ASTORIA_GT4_2 24103	41.38 3.79 -9.30	31.89 3.96 -0.01	30.90 3.70 -0.01	28.99 3.10 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.73 3.49 -11.16	46.92 3.69 -15.73	47.73 4.10 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.32 4.09 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.33 5.11 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.87 3.59 -7.04
ASTORIA_GT4_3 24104	41.38 3.79 -9.30	31.89 3.96 -0.01	30.90 3.70 -0.01	28.99 3.10 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.73 3.49 -11.16	46.92 3.69 -15.73	47.73 4.10 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.32 4.09 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.33 5.11 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.87 3.59 -7.04
ASTORIA_GT4_4 24105	41.38 3.79 -9.30	31.89 3.96 -0.01	30.90 3.70 -0.01	28.99 3.10 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.73 3.49 -11.16	46.92 3.69 -15.73	47.73 4.10 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.32 4.09 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.33 5.11 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.87 3.59 -7.04
ASTORIA_GT_1 23523	41.38 3.79 -9.30	31.89 3.96 -0.01	30.90 3.70 -0.01	28.99 3.10 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.73 3.49 -11.16	46.92 3.69 -15.73	47.73 4.10 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.32 4.09 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.33 5.11 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.87 3.59 -7.04
ASTORIA_GT_10 24110	41.49 3.88 -9.32	31.75 3.82 -0.01	30.63 3.43 -0.01	28.94 3.05 -0.01	28.86 3.00 -0.01	30.56 3.13 -0.01	31.58 3.58 -0.01	42.03 3.55 -11.41	47.11 3.77 -15.83	48.06 4.35 -12.85	55.80 4.35 -20.38	63.57 5.42 -19.70	62.28 5.11 -20.40	66.84 4.13 -32.59	67.48 4.25 -31.54	67.80 4.30 -31.41	68.25 4.39 -30.86	67.32 3.74 -36.30	60.26 4.09 -26.77	54.59 3.86 -23.40	53.19 4.96 -12.76	47.71 4.44 -12.19	43.94 3.95 -12.37	39.10 3.81 -7.04
ASTORIA_GT_11 24225	41.49 3.88 -9.32	31.75 3.82 -0.01	30.63 3.43 -0.01	28.94 3.05 -0.01	28.86 3.00 -0.01	30.56 3.13 -0.01	31.58 3.58 -0.01	42.03 3.55 -11.41	47.11 3.77 -15.83	48.06 4.35 -12.85	55.80 4.35 -20.38	63.57 5.42 -19.70	62.28 5.11 -20.40	66.84 4.13 -32.59	67.48 4.25 -31.54	67.80 4.30 -31.41	68.25 4.39 -30.86	67.32 3.74 -36.30	60.26 4.09 -26.77	54.59 3.86 -23.40	53.19 4.96 -12.76	47.71 4.44 -12.19	43.94 3.95 -12.37	39.10 3.81 -7.04
ASTORIA_GT_12 24226	41.49 3.88 -9.32	31.75 3.82 -0.01	30.63 3.43 -0.01	28.94 3.05 -0.01	28.86 3.00 -0.01	30.56 3.13 -0.01	31.58 3.58 -0.01	42.03 3.55 -11.41	47.11 3.77 -15.83	48.06 4.35 -12.85	55.80 4.35 -20.38	63.57 5.42 -19.70	62.28 5.11 -20.40	66.84 4.13 -32.59	67.48 4.25 -31.54	67.80 4.30 -31.41	68.25 4.39 -30.86	67.32 3.74 -36.30	60.26 4.09 -26.77	54.59 3.86 -23.40	53.19 4.96 -12.76	47.71 4.44 -12.19	43.94 3.95 -12.37	39.10 3.81 -7.04
ASTORIA_GT_13 24227	41.49 3.88 -9.32	31.75 3.82 -0.01	30.63 3.43 -0.01	28.94 3.05 -0.01	28.86 3.00 -0.01	30.56 3.13 -0.01	31.58 3.58 -0.01	42.03 3.55 -11.41	47.11 3.77 -15.83	48.06 4.35 -12.85	55.80 4.35 -20.38	63.57 5.42 -19.70	62.28 5.11 -20.40	66.84 4.13 -32.59	67.48 4.25 -31.54	67.80 4.30 -31.41	68.25 4.39 -30.86	67.32 3.74 -36.30	60.26 4.09 -26.77	54.59 3.86 -23.40	53.19 4.96 -12.76	47.71 4.44 -12.19	43.94 3.95 -12.37	39.10 3.81 -7.04
ASTORIA_GT_5 24106	41.38 3.79 -9.30	31.89 3.96 -0.01	30.90 3.70 -0.01	28.99 3.10 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.73 3.49 -11.16	46.92 3.69 -15.73	47.73 4.10 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.32 4.09 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.33 5.11 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.87 3.59 -7.04
ASTORIA_GT_7 24107	41.38 3.79 -9.30	31.89 3.96 -0.01	30.90 3.70 -0.01	28.99 3.10 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.73 3.49 -11.16	46.92 3.69 -15.73	47.73 4.10 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.32 4.09 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.33 5.11 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.87 3.59 -7.04
ASTORIA_GT_8 24108	41.38 3.79 -9.30	31.89 3.96 -0.01	30.90 3.70 -0.01	28.99 3.10 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.73 3.49 -11.16	46.92 3.69 -15.73	47.73 4.10 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.32 4.09 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.33 5.11 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.87 3.59 -7.04
ASTORIA___2 24149	41.38 3.79 -9.30	31.89 3.96 -0.01	30.90 3.70 -0.01	28.99 3.10 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.73 3.49 -11.16	46.92 3.69 -15.73	47.73 4.10 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.32 4.09 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.33 5.11 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.87 3.59 -7.04

ASTORIA___3 23516	41.49 3.88 -9.32	31.75 3.82 -0.01	30.63 3.43 -0.01	28.94 3.05 -0.01	28.86 3.00 -0.01	30.56 3.13 -0.01	31.58 3.58 -0.01	42.03 3.55 -11.41	47.11 3.77 -15.83	48.06 4.35 -12.85	55.80 4.35 -20.38	63.57 5.42 -19.70	62.28 5.11 -20.40	66.84 4.13 -32.59	67.48 4.25 -31.54	67.80 4.30 -31.41	68.25 4.39 -30.86	67.32 3.74 -36.30	60.26 4.09 -26.77	54.59 3.86 -23.40	53.19 4.96 -12.76	47.71 4.44 -12.19	43.94 3.95 -12.37	39.10 3.81 -7.04
ASTORIA___4 23517	41.49 3.88 -9.32	31.75 3.82 -0.01	30.63 3.43 -0.01	28.94 3.05 -0.01	28.86 3.00 -0.01	30.56 3.13 -0.01	31.58 3.58 -0.01	42.03 3.55 -11.41	47.11 3.77 -15.83	48.06 4.35 -12.85	55.80 4.35 -20.38	63.57 5.42 -19.70	62.28 5.11 -20.40	66.84 4.13 -32.59	67.48 4.25 -31.54	67.80 4.30 -31.41	68.25 4.39 -30.86	67.32 3.74 -36.30	60.26 4.09 -26.77	54.59 3.86 -23.40	53.19 4.96 -12.76	47.71 4.44 -12.19	43.94 3.95 -12.37	39.10 3.81 -7.04
ASTORIA___5 23518	41.38 3.79 -9.30	31.89 3.96 -0.01	30.90 3.70 -0.01	28.99 3.10 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.73 3.49 -11.16	46.90 3.66 -15.73	47.73 4.10 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.32 4.09 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.33 5.11 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.87 3.59 -7.04
ATHENS_STG_1 23668	26.74 1.98 3.53	29.81 1.90 0.00	28.85 1.66 0.00	27.43 1.55 0.00	27.43 1.58 0.00	29.04 1.62 0.00	29.83 1.85 0.00	32.88 1.87 -3.94	28.96 1.95 0.50	34.88 2.31 -1.71	36.87 2.30 -3.50	38.27 2.88 3.06	38.08 2.72 1.41	38.23 2.29 -5.82	38.30 2.41 -4.19	39.08 2.44 -4.55	39.16 2.51 -3.65	39.08 2.10 -9.70	38.15 2.21 -6.54	38.27 2.08 -8.85	35.88 2.66 2.24	33.43 2.36 0.00	31.26 2.02 -1.62	29.19 1.98 1.04
ATHENS_STG_2 23670	26.74 1.98 3.53	29.81 1.90 0.00	28.85 1.66 0.00	27.43 1.55 0.00	27.43 1.58 0.00	29.04 1.62 0.00	29.83 1.85 0.00	32.88 1.87 -3.94	28.96 1.95 0.50	34.88 2.31 -1.71	36.87 2.30 -3.50	38.27 2.88 3.06	38.08 2.72 1.41	38.23 2.29 -5.82	38.30 2.41 -4.19	39.08 2.44 -4.55	39.16 2.51 -3.65	39.08 2.10 -9.70	38.15 2.21 -6.54	38.27 2.08 -8.85	35.88 2.66 2.24	33.43 2.36 0.00	31.26 2.02 -1.62	29.19 1.98 1.04
ATHENS_STG_3 23677	26.74 1.98 3.53	29.81 1.90 0.00	28.85 1.66 0.00	27.43 1.55 0.00	27.43 1.58 0.00	29.04 1.62 0.00	29.83 1.85 0.00	32.88 1.87 -3.94	28.96 1.95 0.50	34.88 2.31 -1.71	36.87 2.30 -3.50	38.27 2.88 3.06	38.08 2.72 1.41	38.23 2.29 -5.82	38.30 2.41 -4.19	39.08 2.44 -4.55	39.16 2.51 -3.65	39.08 2.10 -9.70	38.15 2.21 -6.54	38.27 2.08 -8.85	35.88 2.66 2.24	33.43 2.36 0.00	31.26 2.02 -1.62	29.19 1.98 1.04
BARRETT_IC_1 23704	44.83 4.07 -12.46	31.73 3.74 -0.07	30.28 3.07 -0.01	28.68 2.79 -0.01	28.57 2.71 -0.01	30.23 2.80 -0.01	31.35 3.36 -0.01	34.01 3.36 -3.58	44.39 4.04 -12.84	48.03 4.63 -12.54	55.10 4.54 -19.50	60.01 5.77 -15.79	62.46 5.29 -20.40	67.15 4.43 -32.61	74.27 4.72 -37.85	68.21 4.69 -31.43	68.76 4.88 -30.88	67.49 3.90 -36.31	60.23 4.06 -26.76	54.70 3.96 -23.39	58.02 5.21 -17.35	52.37 4.63 -16.67	47.93 4.06 -16.25	46.63 4.07 -14.31
BARRETT_IC_10 23701	44.83 4.07 -12.46	31.73 3.74 -0.07	30.28 3.07 -0.01	28.68 2.79 -0.01	28.57 2.71 -0.01	30.23 2.80 -0.01	31.35 3.36 -0.01	34.01 3.36 -3.58	44.39 4.04 -12.84	48.03 4.63 -12.54	55.10 4.54 -19.50	60.01 5.77 -15.79	62.46 5.29 -20.40	67.15 4.43 -32.61	74.27 4.72 -37.85	68.21 4.69 -31.43	68.76 4.88 -30.88	67.49 3.90 -36.31	60.23 4.06 -26.76	54.70 3.96 -23.39	58.02 5.21 -17.35	52.37 4.63 -16.67	47.93 4.06 -16.25	46.63 4.07 -14.31
BARRETT_IC_11 23702	44.83 4.07 -12.46	31.73 3.74 -0.07	30.28 3.07 -0.01	28.68 2.79 -0.01	28.57 2.71 -0.01	30.23 2.80 -0.01	31.35 3.36 -0.01	34.01 3.36 -3.58	44.39 4.04 -12.84	48.03 4.63 -12.54	55.10 4.54 -19.50	60.01 5.77 -15.79	62.46 5.29 -20.40	67.15 4.43 -32.61	74.27 4.72 -37.85	68.21 4.69 -31.43	68.76 4.88 -30.88	67.49 3.90 -36.31	60.23 4.06 -26.76	54.70 3.96 -23.39	58.02 5.21 -17.35	52.37 4.63 -16.67	47.93 4.06 -16.25	46.63 4.07 -14.31
BARRETT_IC_12 23703	44.83 4.07 -12.46	31.73 3.74 -0.07	30.28 3.07 -0.01	28.68 2.79 -0.01	28.57 2.71 -0.01	30.23 2.80 -0.01	31.35 3.36 -0.01	34.01 3.36 -3.58	44.39 4.04 -12.84	48.03 4.63 -12.54	55.10 4.54 -19.50	60.01 5.77 -15.79	62.46 5.29 -20.40	67.15 4.43 -32.61	74.27 4.72 -37.85	68.21 4.69 -31.43	68.76 4.88 -30.88	67.49 3.90 -36.31	60.23 4.06 -26.76	54.70 3.96 -23.39	58.02 5.21 -17.35	52.37 4.63 -16.67	47.93 4.06 -16.25	46.63 4.07 -14.31
BARRETT_IC_2 23705	44.83 4.07 -12.46	31.73 3.74 -0.07	30.28 3.07 -0.01	28.68 2.79 -0.01	28.57 2.71 -0.01	30.23 2.80 -0.01	31.35 3.36 -0.01	34.01 3.36 -3.58	44.39 4.04 -12.84	48.03 4.63 -12.54	55.10 4.54 -19.50	60.01 5.77 -15.79	62.46 5.29 -20.40	67.15 4.43 -32.61	74.27 4.72 -37.85	68.21 4.69 -31.43	68.76 4.88 -30.88	67.49 3.90 -36.31	60.23 4.06 -26.76	54.70 3.96 -23.39	58.02 5.21 -17.35	52.37 4.63 -16.67	47.93 4.06 -16.25	46.63 4.07 -14.31
BARRETT_IC_3 23706	44.83 4.07 -12.46	31.73 3.74 -0.07	30.28 3.07 -0.01	28.68 2.79 -0.01	28.57 2.71 -0.01	30.23 2.80 -0.01	31.35 3.36 -0.01	34.01 3.36 -3.58	44.39 4.04 -12.84	48.03 4.63 -12.54	55.10 4.54 -19.50	60.01 5.77 -15.79	62.46 5.29 -20.40	67.15 4.43 -32.61	74.27 4.72 -37.85	68.21 4.69 -31.43	68.76 4.88 -30.88	67.49 3.90 -36.31	60.23 4.06 -26.76	54.70 3.96 -23.39	58.02 5.21 -17.35	52.37 4.63 -16.67	47.93 4.06 -16.25	46.63 4.07 -14.31
BARRETT_IC_4 23707	44.83 4.07 -12.46	31.73 3.74 -0.07	30.28 3.07 -0.01	28.68 2.79 -0.01	28.57 2.71 -0.01	30.23 2.80 -0.01	31.35 3.36 -0.01	34.01 3.36 -3.58	44.39 4.04 -12.84	48.03 4.63 -12.54	55.10 4.54 -19.50	60.01 5.77 -15.79	62.46 5.29 -20.40	67.15 4.43 -32.61	74.27 4.72 -37.85	68.21 4.69 -31.43	68.76 4.88 -30.88	67.49 3.90 -36.31	60.23 4.06 -26.76	54.70 3.96 -23.39	58.02 5.21 -17.35	52.37 4.63 -16.67	47.93 4.06 -16.25	46.63 4.07 -14.31
BARRETT_IC_5 23708	44.83 4.07 -12.46	31.73 3.74 -0.07	30.28 3.07 -0.01	28.68 2.79 -0.01	28.57 2.71 -0.01	30.23 2.80 -0.01	31.35 3.36 -0.01	34.01 3.36 -3.58	44.39 4.04 -12.84	48.03 4.63 -12.54	55.10 4.54 -19.50	60.01 5.77 -15.79	62.46 5.29 -20.40	67.15 4.43 -32.61	74.27 4.72 -37.85	68.21 4.69 -31.43	68.76 4.88 -30.88	67.49 3.90 -36.31	60.23 4.06 -26.76	54.70 3.96 -23.39	58.02 5.21 -17.35	52.37 4.63 -16.67	47.93 4.06 -16.25	46.63 4.07 -14.31
BARRETT_IC_6 23709	44.83 4.07 -12.46	31.73 3.74 -0.07	30.28 3.07 -0.01	28.68 2.79 -0.01	28.57 2.71 -0.01	30.23 2.80 -0.01	31.35 3.36 -0.01	34.01 3.36 -3.58	44.39 4.04 -12.84	48.03 4.63 -12.54	55.10 4.54 -19.50	60.01 5.77 -15.79	62.46 5.29 -20.40	67.15 4.43 -32.61	74.27 4.72 -37.85	68.21 4.69 -31.43	68.76 4.88 -30.88	67.49 3.90 -36.31	60.23 4.06 -26.76	54.70 3.96 -23.39	58.02 5.21 -17.35	52.37 4.63 -16.67	47.93 4.06 -16.25	46.63 4.07 -14.31
BARRETT_IC_7 23710	44.83 4.07 -12.46	31.73 3.74 -0.07	30.28 3.07 -0.01	28.68 2.79 -0.01	28.57 2.71 -0.01	30.23 2.80 -0.01	31.35 3.36 -0.01	34.01 3.36 -3.58	44.39 4.04 -12.84	48.03 4.63 -12.54	55.10 4.54 -19.50	60.01 5.77 -15.79	62.46 5.29 -20.40	67.15 4.43 -32.61	74.27 4.72 -37.85	68.21 4.69 -31.43	68.76 4.88 -30.88	67.49 3.90 -36.31	60.23 4.06 -26.76	54.70 3.96 -23.39	58.02 5.21 -17.35	52.37 4.63 -16.67	47.93 4.06 -16.25	46.63 4.07 -14.31

BARRETT_IC_8 23711	44.83 4.07 -12.46	31.73 3.74 -0.07	30.28 3.07 -0.01	28.68 2.79 -0.01	28.57 2.71 -0.01	30.23 2.80 -0.01	31.35 3.36 -0.01	34.01 3.36 -3.58	44.39 4.04 -12.84	48.03 4.63 -12.54	55.10 4.54 -19.50	60.01 5.77 -15.79	62.46 5.29 -20.40	67.15 4.43 -32.61	74.27 4.72 -37.85	68.21 4.69 -31.43	68.76 4.88 -30.88	67.49 3.90 -36.31	60.23 4.06 -26.76	54.70 3.96 -23.39	58.02 5.21 -17.35	52.37 4.63 -16.67	47.93 4.06 -16.25	46.63 4.07 -14.31
BARRETT_IC_9 23700	44.83 4.07 -12.46	31.73 3.74 -0.07	30.28 3.07 -0.01	28.68 2.79 -0.01	28.57 2.71 -0.01	30.23 2.80 -0.01	31.35 3.36 -0.01	34.01 3.36 -3.58	44.39 4.04 -12.84	48.03 4.63 -12.54	55.10 4.54 -19.50	60.01 5.77 -15.79	62.46 5.29 -20.40	67.15 4.43 -32.61	74.27 4.72 -37.85	68.21 4.69 -31.43	68.76 4.88 -30.88	67.49 3.90 -36.31	60.23 4.06 -26.76	54.70 3.96 -23.39	58.02 5.21 -17.35	52.37 4.63 -16.67	47.93 4.06 -16.25	46.63 4.07 -14.31
BARRETT___1 23545	44.83 4.07 -12.46	31.73 3.74 -0.07	30.28 3.07 -0.01	28.68 2.79 -0.01	28.57 2.71 -0.01	30.23 2.80 -0.01	31.35 3.36 -0.01	34.01 3.36 -3.58	44.39 4.04 -12.84	48.03 4.63 -12.54	55.10 4.54 -19.50	60.01 5.77 -15.79	62.46 5.29 -20.40	67.15 4.43 -32.61	74.27 4.72 -37.85	68.21 4.69 -31.43	68.76 4.88 -30.88	67.49 3.90 -36.31	60.23 4.06 -26.76	54.70 3.96 -23.39	58.02 5.21 -17.35	52.37 4.63 -16.67	47.93 4.06 -16.25	46.63 4.07 -14.31
BARRETT___2 23546	44.83 4.07 -12.46	31.73 3.74 -0.07	30.28 3.07 -0.01	28.68 2.79 -0.01	28.57 2.71 -0.01	30.23 2.80 -0.01	31.35 3.36 -0.01	34.01 3.36 -3.58	44.39 4.04 -12.84	48.03 4.63 -12.54	55.10 4.54 -19.50	60.01 5.77 -15.79	62.46 5.29 -20.40	67.15 4.43 -32.61	74.27 4.72 -37.85	68.21 4.69 -31.43	68.76 4.88 -30.88	67.49 3.90 -36.31	60.23 4.06 -26.76	54.70 3.96 -23.39	58.02 5.21 -17.35	52.37 4.63 -16.67	47.93 4.06 -16.25	46.63 4.07 -14.31
BEAVER RIVER___HYD 24048	28.21 -0.08 0.00	27.72 -0.20 0.00	26.95 -0.24 0.00	25.59 -0.28 0.00	25.59 -0.26 0.00	27.29 -0.14 0.00	27.90 -0.08 0.00	27.14 0.00 -0.07	27.82 0.25 -0.06	31.18 0.25 -0.07	31.50 0.31 -0.12	38.89 0.42 -0.02	37.26 0.48 -0.01	30.42 0.21 -0.09	32.08 0.38 0.00	32.38 0.29 0.00	33.29 0.30 0.00	27.42 0.14 0.00	29.64 0.24 0.00	27.56 0.22 0.00	36.02 0.57 0.00	31.41 0.34 0.00	27.73 0.11 0.00	28.28 0.03 0.00
BEEBEE_GT_13 23619	27.56 -0.74 0.00	27.13 -0.78 0.00	26.16 -1.03 0.00	24.92 -0.96 0.00	24.77 -1.09 0.00	26.41 -1.01 0.00	27.01 -0.98 0.00	27.06 -0.41 -0.39	27.67 -0.19 -0.36	31.22 -0.06 -0.42	31.71 -0.06 -0.70	39.08 0.54 -0.10	37.57 0.51 -0.28	31.31 0.24 -0.95	32.47 -0.06 -0.84	32.93 -0.03 -0.87	33.65 -0.07 -0.72	28.31 -0.14 -1.16	29.79 -0.41 -0.79	27.79 -0.41 -0.86	35.05 -0.53 -0.13	30.84 -0.47 -0.23	27.50 -0.36 -0.24	27.64 -0.73 -0.13
BETHLEHEM___GRP 23843	29.45 1.16 0.00	29.03 1.12 0.00	28.15 0.95 0.00	26.91 1.03 0.00	26.96 1.11 0.00	28.41 0.99 0.00	29.16 1.18 0.00	32.78 1.19 -4.52	32.81 1.18 -4.11	37.17 1.45 -4.86	40.64 1.49 -8.07	41.43 1.85 -1.14	38.57 1.65 -0.15	36.66 1.45 -5.10	37.44 1.52 -4.22	38.24 1.54 -4.61	36.70 1.58 -2.12	33.69 1.31 -5.10	33.61 1.38 -2.82	32.31 1.34 -3.63	37.33 1.70 -0.17	33.46 1.49 -0.89	28.32 1.22 0.52	30.92 1.16 -1.52
BETHLEHEM___GS1 323560	29.45 1.16 0.00	29.03 1.12 0.00	28.15 0.95 0.00	26.91 1.03 0.00	26.96 1.11 0.00	28.41 0.99 0.00	29.16 1.18 0.00	32.78 1.19 -4.52	32.81 1.18 -4.11	37.17 1.45 -4.86	40.64 1.49 -8.07	41.43 1.85 -1.14	38.57 1.65 -0.15	36.66 1.45 -5.10	37.44 1.52 -4.22	38.24 1.54 -4.61	36.70 1.58 -2.12	33.69 1.31 -5.10	33.61 1.38 -2.82	32.31 1.34 -3.63	37.33 1.70 -0.17	33.46 1.49 -0.89	28.32 1.22 0.52	30.92 1.16 -1.52
BETHLEHEM___GS2 323561	29.45 1.16 0.00	29.03 1.12 0.00	28.15 0.95 0.00	26.91 1.03 0.00	26.96 1.11 0.00	28.41 0.99 0.00	29.16 1.18 0.00	32.78 1.19 -4.52	32.81 1.18 -4.11	37.17 1.45 -4.86	40.64 1.49 -8.07	41.43 1.85 -1.14	38.57 1.65 -0.15	36.66 1.45 -5.10	37.44 1.52 -4.22	38.24 1.54 -4.61	36.70 1.58 -2.12	33.69 1.31 -5.10	33.61 1.38 -2.82	32.31 1.34 -3.63	37.33 1.70 -0.17	33.46 1.49 -0.89	28.32 1.22 0.52	30.92 1.16 -1.52
BETHLEHEM___GS3 323562	29.45 1.16 0.00	29.03 1.12 0.00	28.15 0.95 0.00	26.91 1.03 0.00	26.96 1.11 0.00	28.41 0.99 0.00	29.16 1.18 0.00	32.78 1.19 -4.52	32.81 1.18 -4.11	37.17 1.45 -4.86	40.64 1.49 -8.07	41.43 1.85 -1.14	38.57 1.65 -0.15	36.66 1.45 -5.10	37.44 1.52 -4.22	38.24 1.54 -4.61	36.70 1.58 -2.12	33.69 1.31 -5.10	33.61 1.38 -2.82	32.31 1.34 -3.63	37.33 1.70 -0.17	33.46 1.49 -0.89	28.32 1.22 0.52	30.92 1.16 -1.52
BETHLEHEM___STEEL 23779	26.06 -2.24 0.00	25.82 -2.09 0.00	24.77 -2.42 0.00	23.70 -2.17 0.00	23.42 -2.43 0.00	24.93 -2.50 0.00	25.19 -2.80 0.00	25.48 -2.14 -0.54	25.31 -2.70 -0.50	28.48 -2.96 -0.59	28.94 -3.11 -0.97	35.55 -3.04 -0.14	34.18 -2.98 -0.39	28.98 -2.47 -1.33	29.92 -2.95 -1.17	30.28 -3.02 -1.21	30.83 -3.17 -1.00	26.49 -2.40 -1.61	27.63 -2.88 -1.10	25.91 -2.62 -1.20	32.09 -3.55 -0.18	28.63 -2.77 -0.32	25.94 -2.02 -0.33	25.94 -2.49 -0.18
BETHPAGE_CC_5 323564	41.23 4.33 -8.61	31.77 3.85 0.00	30.38 3.18 0.00	28.72 2.85 0.00	28.62 2.77 0.00	30.31 2.88 0.00	31.43 3.44 0.00	34.11 3.47 -3.57	44.55 4.21 -12.83	48.21 4.81 -12.53	55.29 4.72 -19.50	60.24 6.00 -15.79	62.65 5.48 -20.40	67.27 4.55 -32.60	74.45 4.91 -37.84	68.39 4.88 -31.42	68.96 5.08 -30.88	67.60 4.01 -36.30	60.35 4.18 -26.76	54.83 4.10 -23.39	58.16 5.35 -17.35	52.49 4.75 -16.67	48.12 4.25 -16.24	39.90 4.29 -7.36
BINGHAMTON___COGEN 23790	28.69 0.40 0.00	28.28 0.36 0.00	27.36 0.16 0.00	26.03 0.16 0.00	25.95 0.10 0.00	27.56 0.14 0.00	28.27 0.28 0.00	28.73 0.49 -1.17	28.96 0.39 -1.07	32.61 0.49 -1.26	33.56 0.40 -2.09	39.43 0.69 -0.29	38.23 0.63 -0.84	33.48 0.51 -2.85	34.68 0.48 -2.51	35.19 0.51 -2.59	35.65 0.49 -2.15	31.21 0.46 -3.46	32.19 0.41 -2.37	30.34 0.44 -2.56	36.37 0.53 -0.38	32.33 0.56 -0.69	28.83 0.50 -0.71	28.98 0.34 -0.39
BLACK RIVER___HYD 24047	28.58 0.28 0.00	28.06 0.14 0.00	27.25 0.05 0.00	25.85 -0.03 0.00	25.83 -0.03 0.00	27.59 0.16 0.00	28.32 0.34 0.00	27.74 0.54 -0.13	28.51 0.88 -0.12	31.96 0.96 -0.14	32.36 1.06 -0.23	39.94 1.46 -0.03	38.26 1.47 -0.02	31.29 0.99 -0.17	32.94 1.11 -0.13	33.23 0.99 -0.14	34.14 1.06 -0.08	28.24 0.79 -0.17	30.36 0.85 -0.10	28.26 0.79 -0.12	36.85 1.38 -0.01	32.10 0.99 -0.03	28.26 0.64 0.00	28.77 0.48 -0.04
BLISS_WT_PWR 323608	29.14 0.85 0.00	28.64 0.73 0.00	27.39 0.19 0.00	26.11 0.23 0.00	25.93 0.08 0.00	28.06 0.63 0.00	28.99 1.01 0.00	29.45 1.76 -0.62	28.38 0.30 -0.57	32.36 0.83 -0.67	32.83 0.65 -1.11	40.45 1.85 -0.16	38.76 1.54 -0.45	32.87 1.23 -1.52	33.85 0.82 -1.33	34.05 0.58 -1.38	34.71 0.56 -1.15	29.48 0.35 -1.84	30.70 0.03 -1.26	28.87 0.16 -1.36	36.09 0.43 -0.20	32.16 0.71 -0.37	29.69 1.68 -0.38	29.59 1.13 -0.21
BLUE_CIRC_CHEM_DRP 24182	29.62 1.33 0.00	29.20 1.28 0.00	28.31 1.12 0.00	26.96 1.09 0.00	26.96 1.11 0.00	28.55 1.12 0.00	29.16 1.18 0.00	32.73 1.19 -4.47	32.76 1.18 -4.07	37.12 1.45 -4.81	40.49 1.43 -7.99	41.38 1.81 -1.12	38.53 1.65 -0.11	36.53 1.45 -4.96	37.29 1.49 -4.10	38.08 1.51 -4.48	36.56 1.55 -2.01	33.52 1.31 -4.93	33.49 1.38 -2.70	32.15 1.31 -3.50	37.31 1.70 -0.15	33.42 1.49 -0.86	28.34 1.27 0.56	30.96 1.21 -1.50

BOC_GAS_DRP 24189	29.54 1.24 0.00	29.12 1.20 0.00	28.26 1.06 0.00	26.91 1.03 0.00	26.91 1.06 0.00	28.47 1.04 0.00	29.19 1.20 0.00	32.80 1.22 -4.51	32.86 1.24 -4.11	37.20 1.48 -4.86	40.63 1.49 -8.07	41.47 1.88 -1.13	38.35 1.69 0.11	36.20 1.48 -4.60	36.98 1.52 -3.76	37.79 1.54 -4.15	36.18 1.58 -1.59	33.02 1.34 -4.40	33.11 1.41 -2.29	31.78 1.34 -3.10	37.22 1.70 -0.06	33.34 1.52 -0.74	28.10 1.27 0.79	31.01 1.24 -1.52
BORALEX_4TH_BRANCH 23824	31.14 1.81 -1.04	29.76 1.84 0.00	28.91 1.71 0.00	27.53 1.66 0.00	27.69 1.84 0.00	29.26 1.84 0.00	30.03 2.04 0.00	33.56 1.98 -4.52	34.61 1.79 -5.31	38.72 2.25 -5.60	42.42 2.24 -9.11	43.62 2.85 -2.33	41.76 2.43 -2.56	40.68 2.14 -8.42	41.44 2.22 -7.52	42.16 2.21 -7.86	40.75 2.24 -5.51	37.98 1.91 -8.78	37.12 2.09 -5.62	35.24 1.97 -5.93	39.67 2.52 -1.70	35.53 2.21 -2.26	30.33 1.77 -0.94	32.21 1.75 -2.21
BOWLINE___1 23526	39.40 3.40 -7.72	31.15 3.24 0.00	29.94 2.75 0.00	28.44 2.56 0.00	28.41 2.56 0.00	30.06 2.63 0.00	31.07 3.08 0.00	33.67 3.11 -3.48	42.93 3.30 -12.12	43.94 3.80 -9.29	48.77 3.73 -13.97	52.87 4.69 -9.73	60.41 4.45 -19.19	64.72 3.73 -30.87	65.46 3.93 -29.84	65.80 3.98 -29.73	66.26 4.09 -29.17	65.12 3.41 -34.43	58.41 3.65 -25.36	52.99 3.42 -22.24	51.83 4.40 -11.98	46.50 3.95 -11.49	42.72 3.43 -11.67	37.94 3.36 -6.33
BOWLINE___2 23595	39.41 3.40 -7.72	31.15 3.24 0.00	29.94 2.75 0.00	28.44 2.56 0.00	28.41 2.56 0.00	30.06 2.63 0.00	31.07 3.08 0.00	33.67 3.11 -3.49	42.93 3.30 -12.12	43.95 3.80 -9.29	48.80 3.76 -13.97	52.91 4.73 -9.74	60.45 4.49 -19.19	64.76 3.76 -30.87	65.50 3.96 -29.84	65.84 4.01 -29.73	66.30 4.12 -29.18	65.18 3.46 -34.44	58.45 3.68 -25.37	53.03 3.45 -22.24	51.87 4.43 -11.98	46.51 3.95 -11.49	42.72 3.43 -11.67	37.94 3.36 -6.33
BROOKHAVEN___DRP 24191	41.14 4.47 -8.38	31.76 3.85 0.00	30.51 3.32 0.00	28.82 2.95 0.00	28.69 2.84 0.00	30.42 2.99 0.00	31.65 3.67 0.00	34.14 3.49 -3.57	44.83 4.48 -12.83	48.70 5.31 -12.53	55.97 5.41 -19.50	61.01 6.77 -15.79	63.27 6.10 -20.40	67.75 5.03 -32.60	75.02 5.48 -37.84	68.84 5.33 -31.42	69.48 5.61 -30.88	68.01 4.42 -36.30	60.82 4.65 -26.76	55.33 4.59 -23.39	58.84 6.03 -17.35	52.99 5.25 -16.67	48.34 4.47 -16.24	39.53 4.35 -6.94
BROOKLYN_NAVY_YARD 23515	41.43 3.85 -9.29	31.49 3.57 0.00	30.24 3.05 0.00	28.85 2.98 0.00	28.77 2.92 0.00	30.39 2.96 0.00	31.44 3.44 -0.01	41.71 3.47 -11.17	46.96 3.71 -15.73	48.00 4.38 -12.76	50.06 4.32 -14.67	54.21 5.38 -10.38	62.24 5.07 -20.40	66.84 4.13 -32.59	67.49 4.25 -31.54	67.81 4.30 -31.42	68.29 4.42 -30.87	67.29 3.71 -36.30	60.17 4.00 -26.76	54.50 3.77 -23.39	53.04 4.82 -12.76	47.61 4.35 -12.18	43.85 3.87 -12.36	39.15 3.87 -7.03
BROOKLYN___ARMY_DRP 323595	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
BROOME___LFGE 323600	28.69 0.40 0.00	28.28 0.36 0.00	27.36 0.16 0.00	26.03 0.16 0.00	25.95 0.10 0.00	27.56 0.14 0.00	28.27 0.28 0.00	28.73 0.49 -1.17	28.96 0.39 -1.07	32.61 0.49 -1.26	33.56 0.40 -2.09	39.43 0.69 -0.29	38.23 0.63 -0.84	33.48 0.51 -2.85	34.68 0.48 -2.51	35.19 0.51 -2.59	35.65 0.49 -2.15	31.21 0.46 -3.46	32.19 0.41 -2.37	30.34 0.44 -2.56	36.37 0.53 -0.38	32.33 0.56 -0.69	28.83 0.50 -0.71	28.98 0.34 -0.39
BURROWS___LYONSDAL 23803	28.41 0.11 0.00	27.94 0.03 0.00	27.14 -0.05 0.00	25.80 -0.08 0.00	25.77 -0.08 0.00	27.45 0.03 0.00	28.10 0.11 0.00	27.34 0.27 0.00	27.98 0.47 0.00	31.39 0.52 0.00	31.66 0.59 0.00	39.25 0.81 0.00	37.58 0.81 0.00	30.66 0.54 0.00	32.27 0.57 0.00	32.61 0.51 0.00	33.53 0.53 0.00	27.66 0.38 0.00	29.85 0.44 0.00	27.72 0.38 0.00	36.20 0.74 0.00	31.57 0.50 0.00	27.93 0.30 0.00	28.45 0.20 0.00
CAITHNESS_CC_1 323624	41.11 4.44 -8.38	31.76 3.85 0.00	30.49 3.29 0.00	28.80 2.92 0.00	28.67 2.82 0.00	30.39 2.96 0.00	31.60 3.61 0.00	34.11 3.47 -3.57	44.77 4.43 -12.83	48.61 5.22 -12.53	55.88 5.31 -19.50	60.89 6.65 -15.79	63.16 5.99 -20.40	67.63 4.91 -32.60	74.90 5.36 -37.84	68.71 5.20 -31.42	69.38 5.51 -30.88	67.90 4.31 -36.30	60.70 4.53 -26.76	55.27 4.54 -23.39	58.77 5.96 -17.35	52.93 5.19 -16.67	48.31 4.45 -16.24	39.50 4.32 -6.93
CALPINE_BETH_PAGE_GT4 24209	41.38 4.41 -8.68	31.85 3.94 0.00	30.43 3.24 0.00	28.77 2.90 0.00	28.67 2.82 0.00	30.36 2.93 0.00	31.48 3.50 0.00	34.19 3.55 -3.57	44.61 4.26 -12.83	48.27 4.88 -12.53	55.29 4.72 -19.50	60.24 6.00 -15.79	62.65 5.48 -20.40	67.30 4.58 -32.60	74.45 4.91 -37.84	68.39 4.88 -31.42	68.96 5.08 -30.88	67.62 4.04 -36.30	60.35 4.18 -26.76	54.86 4.13 -23.39	58.16 5.35 -17.35	52.49 4.75 -16.67	48.20 4.34 -16.24	40.13 4.41 -7.48
CALPINE_BETH_PAGE_GT_4 323586	41.38 4.41 -8.68	31.85 3.94 0.00	30.43 3.24 0.00	28.77 2.90 0.00	28.67 2.82 0.00	30.36 2.93 0.00	31.48 3.50 0.00	34.19 3.55 -3.57	44.61 4.26 -12.83	48.27 4.88 -12.53	55.29 4.72 -19.50	60.24 6.00 -15.79	62.65 5.48 -20.40	67.30 4.58 -32.60	74.45 4.91 -37.84	68.39 4.88 -31.42	68.96 5.08 -30.88	67.62 4.04 -36.30	60.35 4.18 -26.76	54.86 4.13 -23.39	58.16 5.35 -17.35	52.49 4.75 -16.67	48.20 4.34 -16.24	40.13 4.41 -7.48
CALPINE_BP_GT1 23823	41.38 4.41 -8.68	31.85 3.94 0.00	30.43 3.24 0.00	28.77 2.90 0.00	28.67 2.82 0.00	30.36 2.93 0.00	31.48 3.50 0.00	34.19 3.55 -3.57	44.61 4.26 -12.83	48.27 4.88 -12.53	55.29 4.72 -19.50	60.24 6.00 -15.79	62.65 5.48 -20.40	67.30 4.58 -32.60	74.45 4.91 -37.84	68.39 4.88 -31.42	68.96 5.08 -30.88	67.62 4.04 -36.30	60.35 4.18 -26.76	54.86 4.13 -23.39	58.16 5.35 -17.35	52.49 4.75 -16.67	48.20 4.34 -16.24	40.13 4.41 -7.48
CALSPAN___DRP 24200	26.06 -2.24 0.00	25.82 -2.09 0.00	24.77 -2.42 0.00	23.70 -2.17 0.00	23.42 -2.43 0.00	24.93 -2.50 0.00	25.19 -2.80 0.00	25.48 -2.14 -0.54	25.31 -2.70 -0.50	28.48 -2.96 -0.59	28.94 -3.11 -0.97	35.55 -3.04 -0.14	34.18 -2.98 -0.39	28.98 -2.47 -1.33	29.92 -2.95 -1.17	30.28 -3.02 -1.21	30.83 -3.17 -1.00	26.49 -2.40 -1.61	27.63 -2.88 -1.10	25.91 -2.62 -1.20	32.09 -3.55 -0.18	28.63 -2.77 -0.32	25.94 -2.02 -0.33	25.94 -2.49 -0.18
CANDIGU_WT_PWR 323617	28.07 -0.23 0.00	27.69 -0.22 0.00	26.62 -0.57 0.00	25.38 -0.49 0.00	25.20 -0.65 0.00	26.85 -0.58 0.00	27.45 -0.53 0.00	27.67 -0.08 -0.68	27.69 -0.44 -0.62	31.19 -0.40 -0.73	31.70 -0.59 -1.22	38.39 -0.23 -0.17	36.97 -0.29 -0.49	31.54 -0.24 -1.66	32.69 -0.48 -1.46	33.15 -0.45 -1.51	33.73 -0.53 -1.26	29.03 -0.27 -2.02	30.29 -0.50 -1.38	28.48 -0.36 -1.50	35.11 -0.57 -0.22	31.23 -0.25 -0.41	27.96 -0.08 -0.42	28.05 -0.42 -0.23
CARR STREET_E_SYR 24060	28.12 -0.17 0.00	27.72 -0.20 0.00	26.90 -0.30 0.00	25.56 -0.31 0.00	25.51 -0.34 0.00	27.12 -0.30 0.00	27.76 -0.22 0.00	27.30 -0.05 -0.29	27.72 -0.06 -0.26	31.11 -0.06 -0.31	31.52 -0.06 -0.51	38.60 0.08 -0.07	37.05 0.07 -0.21	30.83 0.00 -0.71	32.26 -0.06 -0.62	32.70 -0.03 -0.64	33.47 -0.07 -0.54	28.09 -0.05 -0.86	29.85 -0.15 -0.59	27.84 -0.14 -0.64	35.45 -0.11 -0.10	31.18 -0.06 -0.17	27.78 -0.03 -0.18	28.17 -0.17 -0.10

CARTHAGE___PAPER 23857	28.43 0.14 0.00	27.92 0.00 0.00	27.14 -0.05 0.00	25.75 -0.13 0.00	25.75 -0.10 0.00	27.45 0.03 0.00	28.15 0.17 0.00	27.51 0.32 -0.11	28.25 0.63 -0.10	31.66 0.68 -0.12	32.02 0.75 -0.20	39.51 1.04 -0.03	37.85 1.07 -0.02	30.93 0.66 -0.15	32.64 0.82 -0.11	32.92 0.71 -0.12	33.83 0.76 -0.07	27.97 0.55 -0.14	30.11 0.62 -0.09	28.02 0.57 -0.10	36.56 1.10 -0.01	31.84 0.75 -0.03	28.04 0.41 0.00	28.56 0.28 -0.03
CE_DUNWOOD___DRP 24194	40.12 3.56 -8.26	31.29 3.38 0.00	30.08 2.88 0.00	28.59 2.72 0.00	28.54 2.69 0.00	30.20 2.77 0.00	31.23 3.25 0.00	33.91 3.28 -3.57	43.80 3.47 -12.82	44.64 4.01 -9.76	49.74 4.01 -14.66	53.86 5.04 -10.37	61.93 4.78 -20.38	66.65 3.98 -32.56	67.36 4.15 -31.51	67.71 4.24 -31.38	68.16 4.32 -30.84	67.16 3.63 -36.25	59.99 3.85 -26.73	54.31 3.61 -23.36	52.85 4.64 -12.75	47.34 4.10 -12.17	43.56 3.59 -12.35	38.50 3.53 -6.72
CE_MILLWOOD___DRP 24193	39.96 3.45 -8.22	31.21 3.29 0.00	30.00 2.80 0.00	28.51 2.64 0.00	28.46 2.61 0.00	30.14 2.72 0.00	31.12 3.13 0.00	33.79 3.17 -3.55	43.63 3.36 -12.76	44.47 3.89 -9.72	49.55 3.88 -14.60	53.61 4.84 -10.32	61.68 4.63 -20.28	66.38 3.86 -32.41	67.12 4.06 -31.36	67.44 4.11 -31.24	67.91 4.22 -30.69	66.89 3.52 -36.09	59.75 3.73 -26.60	54.09 3.50 -23.25	52.64 4.50 -12.68	47.19 4.01 -12.11	43.39 3.48 -12.29	38.35 3.42 -6.69
CE_NYC2_DRP 24202	41.52 3.90 -9.32	31.75 3.82 -0.01	30.63 3.43 -0.01	28.94 3.05 -0.01	28.88 3.02 -0.01	30.56 3.13 -0.01	31.60 3.61 -0.01	42.05 3.57 -11.41	47.13 3.80 -15.83	48.09 4.38 -12.85	55.83 4.38 -20.38	63.65 5.50 -19.70	62.32 5.15 -20.40	66.90 4.19 -32.59	67.55 4.31 -31.54	67.87 4.36 -31.42	68.32 4.45 -30.87	67.34 3.76 -36.30	60.29 4.12 -26.77	54.59 3.86 -23.40	53.22 5.00 -12.76	47.74 4.47 -12.19	43.94 3.95 -12.37	39.13 3.84 -7.04
CE_NYC_DRP 24195	41.48 3.90 -9.28	31.60 3.68 0.00	30.38 3.18 0.00	28.85 2.98 0.00	28.80 2.95 0.00	30.47 3.04 0.00	31.55 3.55 -0.01	41.77 3.57 -11.12	47.02 3.80 -15.72	47.98 4.38 -12.74	50.09 4.35 -14.67	54.29 5.46 -10.38	62.28 5.11 -20.40	66.96 4.25 -32.59	67.62 4.37 -31.54	67.94 4.43 -31.42	68.42 4.55 -30.87	67.37 3.79 -36.30	60.22 4.06 -26.76	54.56 3.83 -23.39	53.14 4.93 -12.76	47.64 4.38 -12.18	43.88 3.89 -12.36	39.14 3.87 -7.03
CHAFFEE___LFGE 323603	26.82 -1.47 0.00	26.49 -1.42 0.00	25.43 -1.77 0.00	24.27 -1.60 0.00	24.04 -1.81 0.00	25.64 -1.78 0.00	26.08 -1.90 0.00	26.42 -1.22 -0.56	26.04 -1.98 -0.51	29.40 -2.07 -0.61	29.84 -2.24 -1.01	36.71 -1.88 -0.14	35.34 -1.84 -0.41	29.96 -1.54 -1.37	30.91 -2.00 -1.21	31.22 -2.12 -1.25	31.83 -2.21 -1.04	27.26 -1.69 -1.67	28.40 -2.15 -1.14	26.66 -1.91 -1.24	33.12 -2.52 -0.18	29.54 -1.86 -0.34	26.86 -1.10 -0.34	26.85 -1.58 -0.19
CHATEAUG_WT_PWR 323614	27.36 -0.93 0.00	26.77 -1.14 0.00	26.32 -0.87 0.00	25.05 -0.83 0.00	25.05 -0.80 0.00	26.63 -0.80 0.00	27.20 -0.78 0.00	26.10 -0.97 0.00	26.60 -0.91 0.00	29.84 -1.02 0.00	30.05 -1.03 0.00	36.87 -1.58 0.00	35.30 -1.47 0.00	28.82 -1.30 0.00	30.46 -1.24 0.00	30.81 -1.28 0.00	31.71 -1.29 0.00	26.08 -1.20 0.00	28.29 -1.12 0.00	26.25 -1.09 0.00	34.14 -1.31 0.00	29.80 -1.27 0.00	26.43 -1.19 0.00	27.09 -1.16 0.00
CHAT_HIGH_FALL_HYD 323578	27.19 -1.10 0.00	26.63 -1.28 0.00	26.19 -1.01 0.00	24.92 -0.96 0.00	24.92 -0.93 0.00	26.49 -0.93 0.00	27.06 -0.92 0.00	25.96 -1.11 0.00	26.47 -1.05 0.00	29.66 -1.20 0.00	29.86 -1.21 0.00	36.56 -1.88 0.00	35.04 -1.73 0.00	28.61 -1.51 0.00	30.21 -1.49 0.00	30.55 -1.54 0.00	31.45 -1.55 0.00	25.84 -1.45 0.00	28.08 -1.32 0.00	26.03 -1.31 0.00	33.86 -1.60 0.00	29.55 -1.52 0.00	26.19 -1.44 0.00	26.86 -1.38 0.00
CH_MIDHUDSON___DRP 24192	37.63 3.20 -6.14	30.96 3.04 0.00	29.81 2.61 0.00	28.31 2.43 0.00	28.28 2.43 0.00	29.95 2.52 0.00	30.90 2.91 0.00	33.80 2.95 -3.77	41.23 3.16 -10.55	43.00 3.67 -8.47	47.64 3.67 -12.90	51.09 4.65 -7.99	56.74 4.45 -15.52	59.94 3.70 -26.12	60.67 3.90 -25.07	61.10 3.95 -25.06	61.22 3.91 -24.13	59.81 3.42 -29.12	54.28 3.62 -21.26	49.66 3.36 -18.95	49.44 4.33 -9.66	44.36 3.82 -9.47	40.32 3.29 -9.41	36.84 3.22 -5.37
CH_MISC_IPPS 23765	37.73 3.03 -6.41	30.76 2.85 0.00	29.62 2.42 0.00	28.10 2.23 0.00	28.07 2.22 0.00	29.73 2.30 0.00	30.67 2.69 0.00	33.45 2.73 -3.64	41.25 3.00 -10.74	42.87 3.49 -8.52	47.49 3.48 -12.94	51.10 4.38 -8.27	57.37 4.30 -16.30	60.82 3.58 -27.12	61.54 3.77 -26.07	61.95 3.82 -26.04	62.21 3.96 -25.25	60.92 3.30 -30.34	55.10 3.47 -22.22	50.32 3.23 -19.75	49.76 4.18 -10.12	44.62 3.67 -9.88	40.73 3.15 -9.96	36.81 3.05 -5.51
CH_RES_BVR_FALLS 23983	27.98 -0.31 0.00	27.58 -0.33 0.00	26.92 -0.27 0.00	25.59 -0.28 0.00	25.59 -0.26 0.00	27.15 -0.27 0.00	27.71 -0.28 0.00	26.57 -0.32 0.18	27.04 -0.30 0.17	30.29 -0.37 0.20	30.37 -0.37 0.33	37.90 -0.50 0.05	36.26 -0.48 0.03	29.48 -0.39 0.24	31.08 -0.41 0.21	31.45 -0.42 0.22	32.48 -0.40 0.13	26.67 -0.35 0.26	28.90 -0.35 0.15	26.83 -0.33 0.19	35.02 -0.43 0.02	30.62 -0.40 0.05	27.26 -0.36 0.00	27.85 -0.34 0.06
CH_RES_NIAGARA 23895	25.58 -2.72 0.00	25.38 -2.54 0.00	24.39 -2.80 0.00	23.34 -2.54 0.00	23.03 -2.82 0.00	24.52 -2.91 0.00	24.60 -3.39 0.00	24.89 -2.68 -0.50	24.66 -3.30 -0.45	27.63 -3.77 -0.54	28.11 -3.85 -0.89	34.65 -3.92 -0.13	33.30 -3.82 -0.36	28.14 -3.19 -1.22	29.00 -3.77 -1.07	29.38 -3.82 -1.11	29.89 -4.03 -0.92	25.68 -3.08 -1.48	26.77 -3.65 -1.01	25.10 -3.34 -1.10	31.19 -4.43 -0.16	27.79 -3.57 -0.30	25.36 -2.57 -0.31	25.39 -3.02 -0.17
CH_RES_SYRACUSE 23985	28.18 -0.11 0.00	27.78 -0.14 0.00	26.95 -0.24 0.00	25.64 -0.23 0.00	25.57 -0.28 0.00	27.18 -0.25 0.00	27.82 -0.17 0.00	27.40 0.00 -0.33	27.81 0.00 -0.30	31.18 0.00 -0.35	31.62 0.00 -0.58	38.61 0.08 -0.08	37.12 0.11 -0.24	30.92 0.00 -0.80	32.34 -0.06 -0.71	32.79 -0.03 -0.73	33.57 -0.03 -0.61	28.23 -0.03 -0.98	29.96 -0.12 -0.67	27.98 -0.08 -0.72	35.53 -0.04 -0.11	31.27 0.00 -0.20	27.85 0.03 -0.20	28.24 -0.11 -0.11
CLINTON_WT_PWR 323605	27.36 -0.93 0.00	26.77 -1.14 0.00	26.32 -0.87 0.00	25.05 -0.83 0.00	25.05 -0.80 0.00	26.63 -0.80 0.00	27.20 -0.78 0.00	26.10 -0.97 0.00	26.60 -0.91 0.00	29.84 -1.02 0.00	30.05 -1.03 0.00	36.87 -1.58 0.00	35.30 -1.47 0.00	28.82 -1.30 0.00	30.46 -1.24 0.00	30.81 -1.28 0.00	31.71 -1.29 0.00	26.08 -1.20 0.00	28.29 -1.12 0.00	26.25 -1.09 0.00	34.14 -1.31 0.00	29.80 -1.27 0.00	26.43 -1.19 0.00	27.09 -1.16 0.00
CLINTON___LFGE 323618	27.39 -0.91 0.00	26.72 -1.20 0.00	26.27 -0.92 0.00	24.99 -0.88 0.00	25.00 -0.85 0.00	26.60 -0.82 0.00	27.26 -0.73 0.00	26.15 -0.92 0.00	26.69 -0.83 0.00	29.97 -0.89 0.00	30.17 -0.90 0.00	36.95 -1.50 0.00	35.41 -1.36 0.00	28.88 -1.23 0.00	30.49 -1.20 0.00	30.84 -1.25 0.00	31.78 -1.22 0.00	26.08 -1.20 0.00	28.35 -1.06 0.00	26.28 -1.07 0.00	34.22 -1.24 0.00	29.83 -1.24 0.00	26.41 -1.22 0.00	27.00 -1.24 0.00
COLONIE_LFGE___ 323577	30.78 1.81 -0.67	29.73 1.81 0.00	28.85 1.66 0.00	27.50 1.63 0.00	27.61 1.76 0.00	29.21 1.78 0.00	29.97 1.99 0.00	33.57 1.95 -4.55	34.22 1.79 -4.92	38.49 2.25 -5.38	42.14 2.27 -8.80	43.21 2.85 -1.92	40.97 2.50 -1.70	39.58 2.20 -7.26	40.28 2.22 -6.36	41.03 2.21 -6.72	39.57 2.28 -4.30	36.70 1.94 -7.48	36.12 2.09 -4.62	34.53 2.08 -5.11	39.31 2.69 -1.15	35.18 2.33 -1.77	29.97 1.93 -0.41	32.03 1.81 -1.98

CORNELL____ 23752	28.46 0.17 0.00	28.00 0.08 0.00	27.14 -0.05 0.00	25.80 -0.08 0.00	25.72 -0.13 0.00	27.34 -0.08 0.00	28.15 0.17 0.00	28.02 0.35 -0.59	28.33 0.28 -0.54	31.69 0.19 -0.64	32.13 0.00 -1.06	38.71 0.12 -0.15	37.39 0.18 -0.43	31.52 -0.06 -1.46	32.79 -0.19 -1.29	33.29 -0.13 -1.33	33.98 -0.13 -1.11	29.36 0.30 -1.78	30.89 0.26 -1.22	28.96 0.30 -1.32	36.11 0.46 -0.20	32.27 0.84 -0.36	28.43 0.44 -0.37	28.59 0.14 -0.20
COXSACKIE___GT 23611	33.80 2.83 -2.68	30.62 2.71 0.00	29.56 2.37 0.00	28.10 2.23 0.00	28.10 2.25 0.00	29.78 2.36 0.00	30.65 2.66 0.00	33.77 2.71 -3.99	37.30 3.05 -6.74	40.63 3.55 -6.22	44.43 3.54 -9.82	47.06 4.54 -4.08	49.05 4.49 -7.80	49.69 3.73 -15.84	50.45 3.96 -14.79	51.07 4.01 -14.97	50.74 4.22 -13.52	48.68 3.52 -17.88	45.75 3.68 -12.67	42.83 3.42 -12.07	44.62 4.47 -4.70	40.03 3.82 -5.14	35.61 3.15 -4.83	34.34 2.97 -3.13
CRESCENT___HYD 24018	30.78 1.81 -0.67	29.73 1.81 0.00	28.85 1.66 0.00	27.50 1.63 0.00	27.61 1.76 0.00	29.21 1.78 0.00	29.97 1.99 0.00	33.57 1.95 -4.55	34.22 1.79 -4.92	38.49 2.25 -5.38	42.14 2.27 -8.80	43.21 2.85 -1.92	40.97 2.50 -1.70	39.58 2.20 -7.26	40.28 2.22 -6.36	41.03 2.21 -6.72	39.57 2.28 -4.30	36.70 1.94 -7.48	36.12 2.09 -4.62	34.53 2.08 -5.11	39.31 2.69 -1.15	35.18 2.33 -1.77	29.97 1.93 -0.41	32.03 1.81 -1.98
CRUCIBLE_METL_DRP 24180	28.18 -0.11 0.00	27.78 -0.14 0.00	26.95 -0.24 0.00	25.64 -0.23 0.00	25.57 -0.28 0.00	27.18 -0.25 0.00	27.82 -0.17 0.00	27.40 0.00 -0.33	27.81 0.00 -0.30	31.18 -0.03 -0.35	31.62 -0.03 -0.58	38.61 0.08 -0.08	37.12 0.11 -0.24	30.92 0.00 -0.80	32.34 -0.06 -0.71	32.79 -0.03 -0.73	33.57 -0.03 -0.61	28.23 -0.03 -0.98	29.96 -0.12 -0.67	27.98 -0.08 -0.72	35.53 -0.04 -0.11	31.27 0.00 -0.20	27.85 0.03 -0.20	28.24 -0.11 -0.11
DANC___LFGE 323619	28.58 0.28 0.00	28.06 0.14 0.00	27.25 0.05 0.00	25.85 -0.03 0.00	25.83 -0.03 0.00	27.59 0.16 0.00	28.32 0.34 0.00	27.74 0.54 -0.13	28.51 0.88 -0.12	31.96 0.96 -0.14	32.36 1.06 -0.23	39.94 1.46 -0.03	38.26 1.47 -0.02	31.29 0.99 -0.17	32.94 1.11 -0.13	33.23 0.99 -0.14	34.14 1.06 -0.08	28.24 0.79 -0.17	30.36 0.85 -0.10	28.26 0.79 -0.12	36.85 1.38 -0.01	32.10 0.99 -0.03	28.26 0.64 0.00	28.77 0.48 -0.04
DANSKAMMER___1 23586	37.73 3.03 -6.41	30.76 2.85 0.00	29.62 2.42 0.00	28.10 2.23 0.00	28.07 2.22 0.00	29.73 2.30 0.00	30.67 2.69 0.00	33.45 2.73 -3.64	41.25 3.00 -10.74	42.87 3.49 -8.52	47.49 3.48 -12.94	51.10 4.38 -8.27	57.37 4.30 -16.30	60.82 3.58 -27.12	61.54 3.77 -26.07	61.95 3.82 -26.04	62.21 3.96 -25.25	60.92 3.30 -30.34	55.10 3.47 -22.22	50.32 3.23 -19.75	49.76 4.18 -10.12	44.62 3.67 -9.88	40.73 3.15 -9.96	36.81 3.05 -5.51
DANSKAMMER___2 23589	37.73 3.03 -6.41	30.76 2.85 0.00	29.62 2.42 0.00	28.10 2.23 0.00	28.07 2.22 0.00	29.73 2.30 0.00	30.67 2.69 0.00	33.45 2.73 -3.64	41.25 3.00 -10.74	42.87 3.49 -8.52	47.49 3.48 -12.94	51.10 4.38 -8.27	57.37 4.30 -16.30	60.82 3.58 -27.12	61.54 3.77 -26.07	61.95 3.82 -26.04	62.21 3.96 -25.25	60.92 3.30 -30.34	55.10 3.47 -22.22	50.32 3.23 -19.75	49.76 4.18 -10.12	44.62 3.67 -9.88	40.73 3.15 -9.96	36.81 3.05 -5.51
DANSKAMMER___3 23590	37.73 3.03 -6.41	30.76 2.85 0.00	29.62 2.42 0.00	28.10 2.23 0.00	28.07 2.22 0.00	29.73 2.30 0.00	30.67 2.69 0.00	33.45 2.73 -3.64	41.25 3.00 -10.74	42.87 3.49 -8.52	47.49 3.48 -12.94	51.10 4.38 -8.27	57.37 4.30 -16.30	60.82 3.58 -27.12	61.54 3.77 -26.07	61.95 3.82 -26.04	62.21 3.96 -25.25	60.92 3.30 -30.34	55.10 3.47 -22.22	50.32 3.23 -19.75	49.76 4.18 -10.12	44.62 3.67 -9.88	40.73 3.15 -9.96	36.81 3.05 -5.51
DANSKAMMER___4 23591	37.73 3.03 -6.41	30.76 2.85 0.00	29.62 2.42 0.00	28.10 2.23 0.00	28.07 2.22 0.00	29.73 2.30 0.00	30.67 2.69 0.00	33.45 2.73 -3.64	41.25 3.00 -10.74	42.87 3.49 -8.52	47.49 3.48 -12.94	51.10 4.38 -8.27	57.37 4.30 -16.30	60.82 3.58 -27.12	61.54 3.77 -26.07	61.95 3.82 -26.04	62.21 3.96 -25.25	60.92 3.30 -30.34	55.10 3.47 -22.22	50.32 3.23 -19.75	49.76 4.18 -10.12	44.62 3.67 -9.88	40.73 3.15 -9.96	36.81 3.05 -5.51
DANSKAMMER___DIESEL 23592	37.73 3.03 -6.41	30.76 2.85 0.00	29.62 2.42 0.00	28.10 2.23 0.00	28.07 2.22 0.00	29.73 2.30 0.00	30.67 2.69 0.00	33.45 2.73 -3.64	41.25 3.00 -10.74	42.87 3.49 -8.52	47.49 3.48 -12.94	51.10 4.38 -8.27	57.37 4.30 -16.30	60.82 3.58 -27.12	61.54 3.77 -26.07	61.95 3.82 -26.04	62.21 3.96 -25.25	60.92 3.30 -30.34	55.10 3.47 -22.22	50.32 3.23 -19.75	49.76 4.18 -10.12	44.62 3.67 -9.88	40.73 3.15 -9.96	36.81 3.05 -5.51
DASHVILLE___HYD 23610	36.19 3.68 -4.22	31.41 3.49 0.00	30.19 2.99 0.00	28.64 2.77 0.00	28.59 2.74 0.00	30.31 2.88 0.00	31.29 3.30 0.00	34.10 3.36 -3.68	39.38 3.63 -8.23	42.04 4.20 -6.98	46.03 4.16 -10.80	49.44 5.23 -5.76	53.80 5.11 -11.92	55.88 4.28 -21.49	56.58 4.50 -20.38	57.06 4.53 -20.44	57.24 4.72 -19.53	55.69 3.93 -24.48	51.27 4.09 -17.77	47.50 3.80 -16.36	47.54 4.89 -7.19	42.81 4.32 -7.42	39.03 3.78 -7.63	36.00 3.70 -4.05
DELAWARE___LFGE 323621	29.95 1.30 -0.36	29.14 1.23 0.00	28.26 1.06 0.00	26.86 0.98 0.00	26.81 0.96 0.00	28.47 1.04 0.00	29.22 1.23 0.00	29.92 1.33 -1.52	30.71 1.40 -1.80	34.39 1.64 -1.89	35.76 1.62 -3.08	41.36 2.11 -0.79	40.59 1.99 -1.84	36.46 1.66 -4.68	37.65 1.71 -4.24	38.16 1.73 -4.33	38.58 1.78 -3.80	34.29 1.47 -5.54	34.83 1.56 -3.86	32.77 1.48 -3.95	38.39 1.95 -0.99	34.10 1.71 -1.32	30.40 1.44 -1.34	30.33 1.33 -0.75
DOGLEVILLE___HYD 23807	30.44 2.15 0.00	30.01 2.09 0.00	29.15 1.96 0.00	27.74 1.86 0.00	27.74 1.89 0.00	29.43 2.00 0.00	30.11 2.13 0.00	29.09 2.11 0.09	29.60 2.17 0.08	33.23 2.47 0.10	33.33 2.42 0.16	41.46 3.04 0.02	39.66 2.90 0.01	32.38 2.38 0.12	34.07 2.47 0.10	34.58 2.60 0.11	35.61 2.67 0.06	29.39 2.24 0.13	31.68 2.35 0.08	29.47 2.21 0.09	38.36 2.91 0.01	33.56 2.52 0.02	29.80 2.18 0.00	30.39 2.18 0.03
DUNKIRK___1 23563	26.06 -2.24 0.00	25.77 -2.15 0.00	24.72 -2.47 0.00	23.60 -2.28 0.00	23.40 -2.46 0.00	24.90 -2.52 0.00	25.38 -2.60 0.00	25.65 -2.03 -0.61	25.51 -2.56 -0.56	28.77 -2.75 -0.66	29.06 -3.11 -1.09	35.37 -3.23 -0.15	34.01 -3.20 -0.44	29.11 -2.50 -1.49	30.06 -2.95 -1.31	30.43 -3.02 -1.35	30.96 -3.17 -1.13	26.83 -2.26 -1.81	27.91 -2.73 -1.24	26.28 -2.41 -1.34	32.15 -3.51 -0.20	28.89 -2.55 -0.36	25.98 -2.02 -0.37	26.02 -2.43 -0.21
DUNKIRK___2 23564	26.06 -2.24 0.00	25.77 -2.15 0.00	24.72 -2.47 0.00	23.60 -2.28 0.00	23.40 -2.46 0.00	24.90 -2.52 0.00	25.38 -2.60 0.00	25.65 -2.03 -0.61	25.51 -2.56 -0.56	28.77 -2.75 -0.66	29.06 -3.11 -1.09	35.37 -3.23 -0.15	34.01 -3.20 -0.44	29.11 -2.50 -1.49	30.06 -2.95 -1.31	30.43 -3.02 -1.35	30.96 -3.17 -1.13	26.83 -2.26 -1.81	27.91 -2.73 -1.24	26.28 -2.41 -1.34	32.15 -3.51 -0.20	28.89 -2.55 -0.36	25.98 -2.02 -0.37	26.02 -2.43 -0.21
DUNKIRK___3 23565	26.23 -2.07 0.00	25.93 -1.98 0.00	24.88 -2.31 0.00	23.75 -2.12 0.00	23.55 -2.30 0.00	25.07 -2.36 0.00	25.50 -2.49 0.00	25.76 -1.92 -0.61	25.61 -2.45 -0.55	28.86 -2.65 -0.65	29.17 -2.98 -1.08	35.52 -3.08 -0.15	34.15 -3.05 -0.44	29.18 -2.41 -1.47	30.17 -2.82 -1.30	30.54 -2.89 -1.34	31.08 -3.04 -1.12	26.86 -2.21 -1.79	28.02 -2.62 -1.23	26.35 -2.32 -1.33	32.32 -3.33 -0.20	28.98 -2.45 -0.36	26.09 -1.91 -0.37	26.16 -2.29 -0.20

DUNKIRK___4 23566	26.23 -2.07 0.00	25.93 -1.98 0.00	24.88 -2.31 0.00	23.75 -2.12 0.00	23.55 -2.30 0.00	25.07 -2.36 0.00	25.50 -2.49 0.00	25.76 -1.92 -0.61	25.61 -2.45 -0.55	28.86 -2.65 -0.65	29.17 -2.98 -1.08	35.52 -3.08 -0.15	34.15 -3.05 -0.44	29.18 -2.41 -1.47	30.17 -2.82 -1.30	30.54 -2.89 -1.34	31.08 -3.04 -1.12	26.86 -2.21 -1.79	28.02 -2.62 -1.23	26.35 -2.32 -1.33	32.32 -3.33 -0.20	28.98 -2.45 -0.36	26.09 -1.91 -0.37	26.16 -2.29 -0.20
EAST HAMPTON___GT 23717	44.11 7.44 -8.38	34.50 6.59 0.00	32.96 5.77 0.00	31.05 5.17 0.00	30.84 4.99 0.00	32.66 5.24 0.00	34.09 6.10 0.00	36.82 6.17 -3.57	48.04 7.70 -12.83	52.81 9.41 -12.53	60.48 9.91 -19.50	67.12 12.88 -15.79	69.12 11.95 -20.40	72.75 10.03 -32.60	80.38 10.84 -37.84	74.29 10.78 -31.42	75.09 11.22 -30.88	72.59 9.00 -36.30	65.46 9.29 -26.76	59.37 8.64 -23.39	63.87 11.06 -17.35	57.12 9.38 -16.67	51.65 7.79 -16.24	42.47 7.29 -6.94
EAST RIVER___6 23660	41.51 3.93 -9.29	31.66 3.74 0.00	30.40 3.21 0.00	28.88 3.00 0.00	28.82 2.97 0.00	30.50 3.07 0.00	31.55 3.55 -0.01	41.81 3.57 -11.17	47.04 3.80 -15.73	48.03 4.41 -12.76	50.12 4.38 -14.67	54.29 5.46 -10.38	62.28 5.11 -20.40	66.93 4.22 -32.59	67.58 4.34 -31.54	67.94 4.43 -31.42	68.39 4.52 -30.87	67.37 3.79 -36.30	60.22 4.06 -26.76	54.56 3.83 -23.39	53.11 4.89 -12.76	47.64 4.38 -12.18	43.91 3.92 -12.36	39.15 3.87 -7.03
EAST RIVER___7 23524	41.51 3.93 -9.29	31.66 3.74 0.00	30.40 3.21 0.00	28.88 3.00 0.00	28.82 2.97 0.00	30.50 3.07 0.00	31.55 3.55 -0.01	41.81 3.57 -11.17	47.04 3.80 -15.73	48.03 4.41 -12.76	50.12 4.38 -14.67	54.29 5.46 -10.38	62.28 5.11 -20.40	66.93 4.22 -32.59	67.58 4.34 -31.54	67.94 4.43 -31.42	68.39 4.52 -30.87	67.37 3.79 -36.30	60.22 4.06 -26.76	54.56 3.83 -23.39	53.11 4.89 -12.76	47.64 4.38 -12.18	43.91 3.92 -12.36	39.15 3.87 -7.03
EAST_HAMPTON___DIESEL 23722	44.11 7.44 -8.38	34.50 6.59 0.00	32.96 5.77 0.00	31.05 5.17 0.00	30.84 4.99 0.00	32.66 5.24 0.00	34.09 6.10 0.00	36.82 6.17 -3.57	48.04 7.70 -12.83	52.81 9.41 -12.53	60.48 9.91 -19.50	67.12 12.88 -15.79	69.12 11.95 -20.40	72.75 10.03 -32.60	80.38 10.84 -37.84	74.29 10.78 -31.42	75.09 11.22 -30.88	72.59 9.00 -36.30	65.46 9.29 -26.76	59.37 8.64 -23.39	63.87 11.06 -17.35	57.12 9.38 -16.67	51.65 7.79 -16.24	42.47 7.29 -6.94
EAST_RIVER___1 323558	41.48 3.90 -9.29	31.60 3.68 0.00	30.38 3.18 0.00	28.85 2.98 0.00	28.80 2.95 0.00	30.47 3.04 0.00	31.55 3.55 -0.01	41.77 3.57 -11.12	47.02 3.80 -15.72	47.98 4.38 -12.74	50.09 4.35 -14.67	54.29 5.46 -10.38	62.28 5.11 -20.40	66.96 4.25 -32.59	67.62 4.37 -31.54	67.94 4.43 -31.42	68.42 4.55 -30.87	67.37 3.79 -36.30	60.22 4.06 -26.76	54.56 3.83 -23.39	53.14 4.93 -12.76	47.64 4.38 -12.18	43.88 3.89 -12.36	39.14 3.87 -7.03
EAST_RIVER___2 323559	41.51 3.93 -9.29	31.66 3.74 0.00	30.40 3.21 0.00	28.88 3.00 0.00	28.82 2.97 0.00	30.50 3.07 0.00	31.55 3.55 -0.01	41.81 3.57 -11.17	47.04 3.80 -15.73	48.03 4.41 -12.76	50.12 4.38 -14.67	54.29 5.46 -10.38	62.28 5.11 -20.40	66.93 4.22 -32.59	67.58 4.34 -31.54	67.94 4.43 -31.42	68.39 4.52 -30.87	67.37 3.79 -36.30	60.22 4.06 -26.76	54.56 3.83 -23.39	53.11 4.89 -12.76	47.64 4.38 -12.18	43.91 3.92 -12.36	39.15 3.87 -7.03
EAST___DELAWARE_HYD 23607	35.61 2.89 -4.43	30.71 2.79 0.00	29.64 2.45 0.00	28.15 2.28 0.00	28.10 2.25 0.00	29.76 2.33 0.00	30.56 2.57 0.00	32.74 2.57 -3.09	38.29 2.83 -7.95	40.64 3.27 -6.51	44.30 3.26 -9.97	48.53 4.23 -5.86	52.72 4.08 -11.87	53.98 3.34 -20.52	54.87 3.58 -19.59	55.32 3.63 -19.61	55.70 3.79 -18.90	53.66 3.19 -23.19	49.71 3.38 -16.92	45.82 3.17 -15.31	46.94 4.22 -7.26	41.99 3.64 -7.28	38.16 3.09 -7.44	35.27 3.02 -4.00
ELEC_TRO_TEK 24086	41.03 3.99 -8.75	31.46 3.55 0.00	30.11 2.91 0.00	28.49 2.61 0.00	28.41 2.56 0.00	30.06 2.63 0.00	31.15 3.16 0.00	33.84 3.19 -3.57	44.17 3.82 -12.83	47.81 4.41 -12.53	54.98 4.41 -19.50	59.85 5.61 -15.79	62.32 5.15 -20.40	67.00 4.28 -32.60	74.14 4.60 -37.84	68.07 4.56 -31.42	68.63 4.75 -30.88	67.38 3.79 -36.30	60.14 3.97 -26.76	54.62 3.88 -23.39	57.88 5.07 -17.35	52.25 4.51 -16.67	47.78 3.92 -16.24	39.78 3.93 -7.61
ELLENBURG_WT_PWR 323604	27.36 -0.93 0.00	26.77 -1.14 0.00	26.32 -0.87 0.00	25.05 -0.83 0.00	25.05 -0.80 0.00	26.63 -0.80 0.00	27.20 -0.78 0.00	26.10 -0.97 0.00	26.60 -0.91 0.00	29.84 -1.02 0.00	30.05 -1.03 0.00	36.87 -1.58 0.00	35.30 -1.47 0.00	28.82 -1.30 0.00	30.46 -1.24 0.00	30.81 -1.28 0.00	31.71 -1.29 0.00	26.08 -1.20 0.00	28.29 -1.12 0.00	26.25 -1.09 0.00	34.14 -1.31 0.00	29.80 -1.27 0.00	26.43 -1.19 0.00	27.09 -1.16 0.00
E_CANADA_CAP_HY 24051	28.75 0.45 0.00	28.31 0.39 0.00	27.49 0.30 0.00	26.13 0.26 0.00	26.16 0.31 0.00	27.89 0.47 0.00	28.71 0.73 0.00	33.67 0.87 -5.73	33.59 0.85 -5.22	37.93 0.89 -6.17	42.25 0.93 -10.25	41.00 1.11 -1.44	38.57 0.99 -0.81	38.65 0.87 -7.65	39.16 1.01 -6.45	40.08 1.06 -6.93	37.95 1.02 -3.93	36.28 0.87 -8.13	35.11 0.85 -4.85	34.30 1.09 -5.86	37.38 1.45 -0.47	33.74 1.18 -1.49	28.51 0.88 0.00	30.77 0.59 -1.92
E_CANADA_MHWK_HY 24050	30.44 2.15 0.00	30.01 2.09 0.00	29.15 1.96 0.00	27.74 1.86 0.00	27.74 1.89 0.00	29.43 2.00 0.00	30.11 2.13 0.00	29.09 2.11 0.09	29.60 2.17 0.08	33.23 2.47 0.10	33.33 2.42 0.16	41.46 3.04 0.02	39.66 2.90 0.01	32.38 2.38 0.12	34.07 2.47 0.10	34.58 2.60 0.11	35.61 2.67 0.06	29.39 2.24 0.13	31.68 2.35 0.08	29.47 2.21 0.09	38.36 2.91 0.01	33.56 2.52 0.02	29.80 2.18 0.00	30.39 2.18 0.03
E_FISHKILL___LBMP 23776	39.75 3.14 -8.32	30.90 2.99 0.00	29.75 2.56 0.00	28.25 2.38 0.00	28.23 2.38 0.00	29.89 2.47 0.00	30.84 2.85 0.00	33.60 2.90 -3.63	43.48 3.03 -12.95	44.28 3.55 -9.87	49.41 3.51 -14.83	53.33 4.42 -10.46	61.56 4.19 -20.60	66.63 3.52 -32.98	67.28 3.68 -31.91	67.60 3.72 -31.78	68.06 3.83 -31.23	67.24 3.19 -36.76	59.92 3.41 -27.10	54.22 3.17 -23.71	52.41 4.08 -12.87	47.02 3.64 -12.31	43.28 3.15 -12.51	38.14 3.11 -6.78
FAR ROCKAWAY___4 23548	44.64 4.72 -11.62	32.24 4.27 -0.05	30.74 3.54 -0.01	29.06 3.18 -0.01	28.96 3.10 -0.01	30.67 3.24 -0.01	31.60 3.61 -0.01	34.17 3.52 -3.58	44.58 4.24 -12.84	48.34 4.94 -12.54	55.57 5.00 -19.50	60.66 6.42 -15.79	63.12 5.96 -20.40	67.72 5.00 -32.61	74.90 5.36 -37.85	68.85 5.33 -31.43	69.42 5.54 -30.88	67.96 4.37 -36.31	60.70 4.53 -26.76	55.24 4.51 -23.39	58.59 5.78 -17.35	53.05 5.31 -16.67	48.73 4.86 -16.25	45.81 4.77 -12.79
FARRAGUT___LBMP 323566	41.43 3.85 -9.29	31.57 3.66 0.00	30.32 3.13 0.00	28.82 2.95 0.00	28.77 2.92 0.00	30.44 3.02 0.00	31.49 3.50 -0.01	41.79 3.55 -11.17	46.99 3.74 -15.73	47.94 4.32 -12.76	50.03 4.29 -14.67	54.17 5.34 -10.38	62.20 5.04 -20.40	66.87 4.16 -32.59	67.52 4.28 -31.54	67.84 4.33 -31.42	68.32 4.45 -30.87	67.32 3.74 -36.30	60.17 4.00 -26.76	54.50 3.77 -23.39	53.07 4.86 -12.76	47.61 4.35 -12.18	43.85 3.87 -12.36	39.09 3.81 -7.03
FENNER___WINDPWR 24204	28.80 0.51 0.00	28.36 0.45 0.00	27.52 0.33 0.00	26.13 0.26 0.00	26.11 0.26 0.00	27.78 0.36 0.00	28.52 0.53 0.00	27.94 0.70 -0.16	28.46 0.80 -0.15	31.93 0.89 -0.17	32.26 0.90 -0.29	39.76 1.27 -0.04	38.16 1.25 -0.14	31.47 0.90 -0.45	32.98 0.89 -0.40	33.40 0.90 -0.41	34.28 0.92 -0.35	28.63 0.79 -0.55	30.56 0.76 -0.38	28.49 0.74 -0.41	36.62 1.10 -0.06	32.15 0.96 -0.11	28.47 0.72 -0.13	28.87 0.56 -0.05

FIBERTEK___ENERGY 23856	28.18 -0.11 0.00	27.78 -0.14 0.00	26.95 -0.24 0.00	25.64 -0.23 0.00	25.57 -0.28 0.00	27.18 -0.25 0.00	27.82 -0.17 0.00	27.40 0.00 -0.33	27.81 0.00 -0.30	31.18 -0.03 -0.35	31.62 -0.03 -0.58	38.61 0.08 -0.08	37.12 0.11 -0.24	30.92 0.00 -0.80	32.34 -0.06 -0.71	32.79 -0.03 -0.73	33.57 -0.03 -0.61	28.23 -0.03 -0.98	29.96 -0.12 -0.67	27.98 -0.08 -0.72	35.53 -0.04 -0.11	31.27 0.00 -0.20	27.85 0.03 -0.20	28.24 -0.11 -0.11
FITZPATRICK___ 23598	27.53 -0.76 0.00	27.16 -0.75 0.00	26.38 -0.82 0.00	25.10 -0.78 0.00	25.05 -0.80 0.00	26.60 -0.82 0.00	27.17 -0.81 0.00	26.61 -0.68 -0.21	26.99 -0.72 -0.19	30.25 -0.83 -0.23	30.61 -0.84 -0.37	37.54 -0.96 -0.05	36.04 -0.88 -0.15	29.88 -0.75 -0.51	31.29 -0.86 -0.45	31.69 -0.87 -0.46	32.49 -0.89 -0.39	27.17 -0.74 -0.62	29.01 -0.82 -0.43	27.04 -0.77 -0.46	34.57 -0.96 -0.07	30.36 -0.84 -0.12	27.09 -0.66 -0.13	27.56 -0.76 -0.07
FORT ORANGE___ 23900	30.69 1.53 -0.87	29.40 1.48 0.00	28.47 1.28 0.00	27.17 1.29 0.00	27.22 1.37 0.00	28.72 1.29 0.00	29.50 1.51 0.00	33.06 1.54 -4.44	34.11 1.54 -5.06	38.15 1.88 -5.41	41.81 1.93 -8.82	42.95 2.38 -2.12	41.29 2.17 -2.35	40.16 1.90 -8.15	40.90 1.97 -7.24	41.69 2.02 -7.57	40.37 2.08 -5.29	37.59 1.72 -8.58	36.72 1.82 -5.49	34.95 1.75 -5.86	39.22 2.23 -1.53	35.12 1.93 -2.13	30.13 1.60 -0.91	31.85 1.53 -2.08
FORT_DRUM_COGEN 23780	28.58 0.28 0.00	28.06 0.14 0.00	27.22 0.03 0.00	25.85 -0.03 0.00	25.83 -0.03 0.00	27.56 0.14 0.00	28.29 0.31 0.00	27.71 0.51 -0.13	28.48 0.85 -0.11	31.92 0.93 -0.14	32.32 1.03 -0.23	39.90 1.42 -0.03	38.22 1.43 -0.02	31.25 0.96 -0.17	32.90 1.08 -0.13	33.19 0.96 -0.14	34.10 1.02 -0.08	28.18 0.74 -0.16	30.33 0.82 -0.10	28.22 0.77 -0.12	36.81 1.35 -0.01	32.06 0.96 -0.03	28.23 0.61 0.00	28.74 0.45 -0.04
FPL_FAR_ROCK_GT1 24212	44.64 -4.72 -11.62	32.24 -4.27 -0.05	30.74 -3.54 -0.01	29.06 -3.18 -0.01	28.96 -3.10 -0.01	30.67 -3.24 -0.01	31.60 -3.61 -0.01	34.17 -3.52 -3.58	44.58 -4.24 -12.84	48.34 -4.94 -12.54	55.57 -5.00 -19.50	60.66 -6.42 -15.79	63.12 -5.96 -20.40	67.72 -5.00 -32.61	74.90 -5.36 -37.85	68.85 -5.33 -31.43	69.42 -5.54 -30.88	67.96 -4.37 -36.31	60.70 -4.53 -26.76	55.24 -4.51 -23.39	58.59 -5.78 -17.35	53.05 -5.31 -16.67	48.73 -4.86 -16.25	45.81 -4.77 -12.79
FPL_FAR_ROCK_GT2 23815	44.64 -4.72 -11.62	32.24 -4.27 -0.05	30.74 -3.54 -0.01	29.06 -3.18 -0.01	28.96 -3.10 -0.01	30.67 -3.24 -0.01	31.60 -3.61 -0.01	34.17 -3.52 -3.58	44.58 -4.24 -12.84	48.34 -4.94 -12.54	55.57 -5.00 -19.50	60.66 -6.42 -15.79	63.12 -5.96 -20.40	67.72 -5.00 -32.61	74.90 -5.36 -37.85	68.85 -5.33 -31.43	69.42 -5.54 -30.88	67.96 -4.37 -36.31	60.70 -4.53 -26.76	55.24 -4.51 -23.39	58.59 -5.78 -17.35	53.05 -5.31 -16.67	48.73 -4.86 -16.25	45.81 -4.77 -12.79
FRANKLIN_FALL_HYD 24054	27.13 -1.16 0.00	26.44 -1.48 0.00	26.03 -1.17 0.00	24.76 -1.11 0.00	24.77 -1.09 0.00	26.36 -1.07 0.00	26.98 -1.01 0.00	25.91 -1.16 0.00	26.47 -1.05 0.00	29.69 -1.17 0.00	29.86 -1.21 0.00	36.52 -1.92 0.00	35.00 -1.76 0.00	28.55 -1.57 0.00	30.14 -1.55 0.00	30.46 -1.64 0.00	31.38 -1.62 0.00	25.70 -1.58 0.00	28.00 -1.41 0.00	25.95 -1.39 0.00	33.86 -1.60 0.00	29.49 -1.58 0.00	26.08 -1.55 0.00	26.67 -1.58 0.00
FREEPORT_EQUS_GT1 23764	41.83 -4.44 -9.10	31.89 -3.96 -0.01	30.49 -3.29 0.00	28.83 -2.95 0.00	28.72 -2.87 0.00	30.42 -2.99 0.00	31.54 -3.55 0.00	34.25 -3.60 -3.57	44.66 -4.32 -12.83	48.36 -4.97 -12.53	55.29 -4.72 -19.50	60.24 -6.00 -15.79	62.68 -5.52 -20.40	67.33 -4.61 -32.60	74.52 -4.98 -37.84	68.49 -4.97 -31.42	69.06 -5.18 -30.88	67.73 -4.15 -36.30	60.46 -4.29 -26.76	54.92 -4.18 -23.39	58.27 -5.46 -17.35	52.68 -4.94 -16.67	48.28 -4.42 -16.24	40.90 -4.41 -8.24
FULTON COGEN___ 23766	27.84 -0.45 0.00	27.44 -0.47 0.00	26.65 -0.54 0.00	25.33 -0.54 0.00	25.28 -0.57 0.00	26.88 -0.55 0.00	27.48 -0.50 0.00	27.01 -0.32 -0.26	27.42 -0.33 -0.24	30.78 -0.37 -0.28	31.17 -0.37 -0.47	38.17 -0.35 -0.07	36.63 -0.33 -0.19	30.44 -0.33 -0.65	31.86 -0.41 -0.57	32.30 -0.39 -0.59	33.06 -0.43 -0.49	27.69 -0.38 -0.79	29.51 -0.44 -0.54	27.52 -0.41 -0.59	35.08 -0.46 -0.09	30.83 -0.40 -0.16	27.48 -0.30 -0.17	27.91 -0.42 -0.09
Freeport___CT2 23818	41.83 -4.44 -9.10	31.89 -3.96 -0.01	30.49 -3.29 0.00	28.83 -2.95 0.00	28.72 -2.87 0.00	30.42 -2.99 0.00	31.54 -3.55 0.00	34.25 -3.60 -3.57	44.66 -4.32 -12.83	48.36 -4.97 -12.53	55.29 -4.72 -19.50	60.24 -6.00 -15.79	62.68 -5.52 -20.40	67.33 -4.61 -32.60	74.52 -4.98 -37.84	68.49 -4.97 -31.42	69.06 -5.18 -30.88	67.73 -4.15 -36.30	60.46 -4.29 -26.76	54.92 -4.18 -23.39	58.27 -5.46 -17.35	52.68 -4.94 -16.67	48.28 -4.42 -16.24	40.90 -4.41 -8.24
G.F.CEMENT___DRP 24184	30.52 1.30 -0.92	29.23 1.31 0.00	28.36 1.17 0.00	27.01 1.14 0.00	27.17 1.32 0.00	28.80 1.37 0.00	29.55 1.57 0.00	33.25 1.54 -4.63	34.03 1.24 -5.29	38.33 1.82 -5.65	42.07 1.80 -9.20	42.98 2.31 -2.22	41.05 1.95 -2.34	40.16 1.78 -8.26	40.77 1.74 -7.33	41.38 1.60 -7.68	39.91 1.65 -5.26	37.39 1.50 -8.61	36.46 1.59 -5.46	34.85 1.67 -5.84	39.24 2.23 -1.55	35.18 1.96 -2.15	30.01 1.57 -0.81	31.77 1.36 -2.17
GARDENVILLE___LBMP 24039	26.03 -2.26 0.00	25.77 -2.15 0.00	24.75 -2.45 0.00	23.68 -2.20 0.00	23.40 -2.46 0.00	24.90 -2.52 0.00	25.16 -2.83 0.00	25.44 -2.17 -0.54	25.28 -2.72 -0.49	28.45 -2.99 -0.58	28.86 -3.17 -0.96	35.43 -3.15 -0.14	34.10 -3.05 -0.39	28.90 -2.53 -1.31	29.84 -3.01 -1.15	30.20 -3.08 -1.19	30.76 -3.23 -0.99	26.42 -2.46 -1.59	27.56 -2.94 -1.09	25.87 -2.65 -1.18	32.02 -3.62 -0.18	28.59 -2.80 -0.32	25.88 -2.07 -0.33	25.91 -2.51 -0.18
GENERAL___MILLS 23808	26.06 -2.24 0.00	25.82 -2.09 0.00	24.77 -2.42 0.00	23.70 -2.17 0.00	23.42 -2.43 0.00	24.93 -2.50 0.00	25.19 -2.80 0.00	25.48 -2.14 -0.54	25.31 -2.70 -0.50	28.48 -2.96 -0.59	28.94 -3.11 -0.97	35.55 -3.04 -0.14	34.18 -2.98 -0.39	28.98 -2.47 -1.33	29.92 -2.95 -1.17	30.28 -3.02 -1.21	30.83 -3.17 -1.00	26.49 -2.40 -1.61	27.63 -2.88 -1.10	25.91 -2.62 -1.20	32.09 -3.55 -0.18	28.63 -2.77 -0.32	25.94 -2.02 -0.33	25.94 -2.49 -0.18
GE_PLASTICS___DRP 24183	29.31 1.02 0.00	28.92 1.00 0.00	28.04 0.84 0.00	26.73 0.85 0.00	26.73 0.88 0.00	28.28 0.85 0.00	28.99 1.01 0.00	32.58 1.03 -4.48	32.61 1.02 -4.08	36.95 1.27 -4.82	40.35 1.27 -8.00	41.19 1.61 -1.13	38.32 1.43 -0.12	36.38 1.27 -4.99	37.12 1.30 -4.13	37.92 1.32 -4.51	36.38 1.35 -2.03	33.39 1.15 -4.97	33.34 1.21 -2.73	32.02 1.15 -3.53	37.06 1.45 -0.15	33.24 1.30 -0.87	28.13 1.05 0.55	30.77 1.02 -1.50
GILBOA___1 23756	28.26 1.53 1.56	29.40 1.48 0.00	28.53 1.33 0.00	27.14 1.27 0.00	27.14 1.29 0.00	28.74 1.32 0.00	29.41 1.43 0.00	32.01 1.46 -3.48	30.38 1.51 -1.36	35.28 1.79 -2.63	37.50 1.77 -4.65	39.80 2.27 0.92	37.70 2.10 1.16	35.29 1.78 -3.40	35.99 1.87 -2.43	36.73 1.89 -2.75	36.18 1.95 -1.23	33.57 1.64 -4.66	33.87 1.71 -2.76	33.05 1.61 -4.10	36.34 2.06 1.18	32.90 1.83 0.00	29.08 1.57 0.11	29.90 1.53 -0.12
GILBOA___2 23757	28.26 1.53 1.56	29.40 1.48 0.00	28.53 1.33 0.00	27.14 1.27 0.00	27.14 1.29 0.00	28.74 1.32 0.00	29.41 1.43 0.00	32.01 1.46 -3.48	30.38 1.51 -1.36	35.28 1.79 -2.63	37.50 1.77 -4.65	39.80 2.27 0.92	37.70 2.10 1.16	35.29 1.78 -3.40	35.99 1.87 -2.43	36.73 1.89 -2.75	36.18 1.95 -1.23	33.57 1.64 -4.66	33.87 1.71 -2.76	33.05 1.61 -4.10	36.34 2.06 1.18	32.90 1.83 0.00	29.08 1.57 0.11	29.90 1.53 -0.12

GILBOA___3 23758	28.26 1.53 1.56	29.40 1.48 0.00	28.53 1.33 0.00	27.14 1.27 0.00	27.14 1.29 0.00	28.74 1.32 0.00	29.41 1.43 0.00	32.01 1.46 -3.48	30.38 1.51 -1.36	35.28 1.79 -2.63	37.50 1.77 -4.65	39.80 2.27 0.92	37.70 2.10 1.16	35.29 1.78 -3.40	35.99 1.87 -2.43	36.73 1.89 -2.75	36.18 1.95 -1.23	33.57 1.64 -4.66	33.87 1.71 -2.76	33.05 1.61 -4.10	36.34 2.06 1.18	32.90 1.83 0.00	29.08 1.57 0.11	29.90 1.53 -0.12
GILBOA___4 23759	28.26 1.53 1.56	29.40 1.48 0.00	28.53 1.33 0.00	27.14 1.27 0.00	27.14 1.29 0.00	28.74 1.32 0.00	29.41 1.43 0.00	32.01 1.46 -3.48	30.38 1.51 -1.36	35.28 1.79 -2.63	37.50 1.77 -4.65	39.80 2.27 0.92	37.70 2.10 1.16	35.29 1.78 -3.40	35.99 1.87 -2.43	36.73 1.89 -2.75	36.18 1.95 -1.23	33.57 1.64 -4.66	33.87 1.71 -2.76	33.05 1.61 -4.10	36.34 2.06 1.18	32.90 1.83 0.00	29.08 1.57 0.11	29.90 1.53 -0.12
GILBOA___ 23599	28.26 1.53 1.56	29.40 1.48 0.00	28.53 1.33 0.00	27.14 1.27 0.00	27.14 1.29 0.00	28.74 1.32 0.00	29.41 1.43 0.00	32.01 1.46 -3.48	30.38 1.51 -1.36	35.28 1.79 -2.63	37.50 1.77 -4.65	39.80 2.27 0.92	37.70 2.10 1.16	35.29 1.78 -3.40	35.99 1.87 -2.43	36.73 1.89 -2.75	36.18 1.95 -1.23	33.57 1.64 -4.66	33.87 1.71 -2.76	33.05 1.61 -4.10	36.34 2.06 1.18	32.90 1.83 0.00	29.08 1.57 0.11	29.90 1.53 -0.12
GINNA___ 23603	26.14 -2.15 0.00	25.82 -2.09 0.00	24.97 -2.23 0.00	23.78 -2.10 0.00	23.65 -2.20 0.00	25.18 -2.25 0.00	25.66 -2.32 0.00	25.54 -1.92 -0.39	25.88 -1.98 -0.35	29.09 -2.19 -0.42	29.52 -2.24 -0.69	36.24 -2.31 -0.10	34.88 -2.17 -0.28	29.16 -1.90 -0.94	30.37 -2.16 -0.83	30.80 -2.15 -0.86	31.47 -2.24 -0.71	26.60 -1.83 -1.15	28.04 -2.15 -0.78	26.22 -1.97 -0.85	32.99 -2.59 -0.13	29.06 -2.24 -0.23	26.04 -1.82 -0.24	26.23 -2.15 -0.13
GLEN PARK___ 23778	28.66 0.37 0.00	28.14 0.22 0.00	27.30 0.11 0.00	25.90 0.03 0.00	25.90 0.05 0.00	27.65 0.22 0.00	28.41 0.42 0.00	27.86 0.65 -0.14	28.69 1.05 -0.13	32.16 1.14 -0.15	32.57 1.24 -0.25	40.17 1.69 -0.04	38.52 1.73 -0.02	31.48 1.17 -0.19	33.11 1.27 -0.15	33.41 1.16 -0.16	34.31 1.22 -0.09	28.40 0.93 -0.19	30.52 1.00 -0.11	28.43 0.96 -0.13	37.06 1.60 -0.01	32.26 1.15 -0.03	28.37 0.75 0.00	28.86 0.56 -0.04
GLENWOOD_IC_1_G5 23712	41.20 4.05 -8.86	31.61 3.68 0.00	30.27 3.07 0.00	28.70 2.82 0.00	28.62 2.77 0.00	30.25 2.82 0.00	31.29 3.30 0.00	34.00 3.36 -3.57	44.19 3.85 -12.83	47.87 4.47 -12.53	54.98 4.41 -19.50	59.62 5.38 -15.79	62.02 4.85 -20.40	66.82 4.10 -32.60	73.91 4.37 -37.84	67.88 4.36 -31.42	68.36 4.49 -30.88	67.21 3.63 -36.30	59.96 3.79 -26.76	54.67 3.94 -23.39	57.95 5.14 -17.35	52.37 4.63 -16.67	47.98 4.12 -16.24	40.10 4.04 -7.81
GLENWOOD_IC_2_G1 23688	40.81 3.90 -8.61	31.52 3.60 0.00	30.21 3.02 0.00	28.67 2.79 0.00	28.59 2.74 0.00	30.28 2.85 0.00	31.32 3.33 0.00	34.00 3.36 -3.57	44.11 3.77 -12.83	47.74 4.35 -12.53	54.92 4.35 -19.50	59.70 5.46 -15.79	62.28 5.11 -20.40	66.97 4.25 -32.60	74.04 4.50 -37.84	68.01 4.49 -31.42	68.53 4.65 -30.88	67.41 3.82 -36.30	60.17 4.00 -26.76	54.59 3.86 -23.39	57.81 5.00 -17.35	52.18 4.44 -16.67	47.78 3.92 -16.24	39.47 3.87 -7.36
GLENWOOD_IC_3_G1 23689	40.81 3.90 -8.61	31.52 3.60 0.00	30.21 3.02 0.00	28.67 2.79 0.00	28.59 2.74 0.00	30.28 2.85 0.00	31.32 3.33 0.00	34.00 3.36 -3.57	44.11 3.77 -12.83	47.74 4.35 -12.53	54.92 4.35 -19.50	59.70 5.46 -15.79	62.28 5.11 -20.40	66.97 4.25 -32.60	74.04 4.50 -37.84	68.01 4.49 -31.42	68.53 4.65 -30.88	67.41 3.82 -36.30	60.17 4.00 -26.76	54.59 3.86 -23.39	57.81 5.00 -17.35	52.18 4.44 -16.67	47.78 3.92 -16.24	39.47 3.87 -7.36
GLENWOOD___4 23550	41.20 4.05 -8.86	31.61 3.68 0.00	30.27 3.07 0.00	28.70 2.82 0.00	28.62 2.77 0.00	30.25 2.82 0.00	31.29 3.30 0.00	34.00 3.36 -3.57	44.19 3.85 -12.83	47.87 4.47 -12.53	54.98 4.41 -19.50	59.66 5.42 -15.79	62.13 4.96 -20.40	66.88 4.16 -32.60	73.98 4.44 -37.84	67.94 4.43 -31.42	68.43 4.55 -30.88	67.30 3.71 -36.30	60.02 3.85 -26.76	54.64 3.91 -23.39	57.95 5.14 -17.35	52.37 4.63 -16.67	47.98 4.12 -16.24	40.10 4.04 -7.81
GLENWOOD___5 23614	41.20 4.05 -8.86	31.61 3.68 0.00	30.27 3.07 0.00	28.70 2.82 0.00	28.62 2.77 0.00	30.25 2.82 0.00	31.29 3.30 0.00	34.00 3.36 -3.57	44.19 3.85 -12.83	47.87 4.47 -12.53	54.98 4.41 -19.50	59.66 5.42 -15.79	62.13 4.96 -20.40	66.88 4.16 -32.60	73.98 4.44 -37.84	67.94 4.43 -31.42	68.43 4.55 -30.88	67.30 3.71 -36.30	60.02 3.85 -26.76	54.64 3.91 -23.39	57.95 5.14 -17.35	52.37 4.63 -16.67	47.98 4.12 -16.24	40.10 4.04 -7.81
GLOBAL GREEN_PORT_GT1 23814	44.68 8.01 -8.38	35.11 7.20 0.00	33.53 6.34 0.00	31.59 5.72 0.00	31.36 5.51 0.00	33.27 5.84 0.00	34.70 6.72 0.00	37.38 6.74 -3.57	48.57 8.23 -12.83	53.30 9.91 -12.53	60.98 10.41 -19.50	67.73 13.49 -15.79	69.71 12.54 -20.40	73.23 10.51 -32.60	80.86 11.32 -37.84	74.74 11.23 -31.42	75.59 11.71 -30.88	73.02 9.44 -36.30	65.93 9.76 -26.76	59.84 9.10 -23.39	64.48 11.67 -17.35	57.65 9.91 -16.67	52.12 8.26 -16.24	42.98 7.80 -6.94
GOETHSLN___LBMP 323567	41.37 3.79 -9.29	31.52 3.60 0.00	30.24 3.05 0.00	28.77 2.90 0.00	28.72 2.87 0.00	30.39 2.96 0.00	31.44 3.44 -0.01	41.73 3.49 -11.17	46.93 3.69 -15.73	47.88 4.26 -12.76	49.94 4.19 -14.67	54.10 5.27 -10.38	62.06 4.89 -20.40	66.78 4.07 -32.59	67.36 4.12 -31.54	67.40 4.17 -31.13	67.48 4.26 -30.23	67.18 3.60 -36.30	60.05 3.88 -26.76	54.42 3.69 -23.39	52.96 4.75 -12.76	47.51 4.26 -12.18	43.77 3.78 -12.36	39.03 3.76 -7.03
GOUDEY___7 23579	28.69 0.40 0.00	28.28 0.36 0.00	27.33 0.14 0.00	26.00 0.13 0.00	25.93 0.08 0.00	27.56 0.14 0.00	28.27 0.28 0.00	28.72 0.49 -1.16	28.93 0.36 -1.06	32.57 0.46 -1.25	33.52 0.37 -2.08	39.39 0.65 -0.29	38.19 0.59 -0.83	33.46 0.51 -2.83	34.63 0.44 -2.49	35.14 0.48 -2.57	35.60 0.46 -2.14	31.18 0.46 -3.44	32.17 0.41 -2.35	30.33 0.44 -2.55	36.37 0.53 -0.38	32.32 0.56 -0.69	28.83 0.50 -0.71	28.98 0.34 -0.39
GOUDEY___8 23580	28.66 0.37 0.00	28.25 0.33 0.00	27.33 0.14 0.00	26.00 0.13 0.00	25.93 0.08 0.00	27.54 0.11 0.00	28.24 0.25 0.00	28.69 0.46 -1.16	28.90 0.33 -1.06	32.54 0.43 -1.25	33.49 0.34 -2.08	39.35 0.62 -0.29	38.15 0.55 -0.83	33.43 0.48 -2.83	34.60 0.41 -2.49	35.11 0.45 -2.57	35.57 0.43 -2.14	31.16 0.44 -3.44	32.14 0.38 -2.35	30.30 0.41 -2.55	36.33 0.50 -0.38	32.29 0.53 -0.69	28.80 0.47 -0.71	28.95 0.31 -0.39
GOWANUS_GT1_1 24077	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT1_2 24078	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40

GOWANUS_GT1_3 24079	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT1_4 24080	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT1_5 24084	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT1_6 24111	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT1_7 24112	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT1_8 24113	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT2_1 24114	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT2_2 24115	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT2_3 24116	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT2_4 24117	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT2_5 24118	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT2_6 24119	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT2_7 24120	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT2_8 24121	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT3_1 24122	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT3_2 24123	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40

GOWANUS_GT3_3 24124	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT3_4 24125	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT3_5 24126	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT3_6 24127	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT3_7 24128	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT3_8 24129	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT4_1 24130	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT4_2 24131	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT4_3 24132	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT4_4 24133	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT4_5 24134	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT4_6 24135	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT4_7 24136	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GOWANUS_GT4_8 24137	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
GREENIDGE___3 23582	28.12 -0.17 0.00	27.72 -0.20 0.00	26.73 -0.46 0.00	25.46 -0.41 0.00	25.33 -0.52 0.00	26.99 -0.44 0.00	27.68 -0.31 0.00	27.64 -0.03 -0.59	27.91 -0.14 -0.54	31.16 -0.34 -0.64	31.67 -0.47 -1.06	38.37 -0.23 -0.15	36.98 -0.22 -0.43	31.30 -0.27 -1.45	32.53 -0.44 -1.28	33.02 -0.39 -1.32	33.67 -0.43 -1.10	28.88 -0.16 -1.76	30.44 -0.18 -1.21	28.54 -0.11 -1.31	35.23 -0.43 -0.20	31.33 -0.09 -0.35	28.04 0.06 -0.36	28.19 -0.25 -0.20
GREENIDGE___4 23583	28.12 -0.17 0.00	27.72 -0.20 0.00	26.73 -0.46 0.00	25.46 -0.41 0.00	25.33 -0.52 0.00	26.99 -0.44 0.00	27.68 -0.31 0.00	27.64 -0.03 -0.59	27.91 -0.14 -0.54	31.16 -0.34 -0.64	31.67 -0.47 -1.06	38.37 -0.23 -0.15	36.98 -0.22 -0.43	31.30 -0.27 -1.45	32.53 -0.44 -1.28	33.02 -0.39 -1.32	33.67 -0.43 -1.10	28.88 -0.16 -1.76	30.44 -0.18 -1.21	28.54 -0.11 -1.31	35.23 -0.43 -0.20	31.33 -0.09 -0.35	28.04 0.06 -0.36	28.19 -0.25 -0.20

GROVEVILLE___HYD 323602	38.14 3.25 -6.59	31.01 3.10 0.00	29.81 2.61 0.00	28.31 2.43 0.00	28.28 2.43 0.00	29.95 2.52 0.00	30.90 2.91 0.00	33.67 2.95 -3.65	41.70 3.22 -10.97	43.26 3.73 -8.66	47.94 3.73 -13.14	51.66 4.73 -8.49	58.07 4.60 -16.70	61.62 3.83 -27.67	62.38 4.06 -26.62	62.78 4.11 -26.58	63.06 4.26 -25.81	61.76 3.55 -30.93	55.81 3.73 -22.67	50.93 3.47 -20.11	50.34 4.50 -10.38	45.13 3.95 -10.11	41.19 3.37 -10.19	37.16 3.28 -5.64
HAMPSHIRE___PAPER_HYD 323593	27.67 -0.62 0.00	27.13 -0.78 0.00	26.49 -0.71 0.00	25.18 -0.70 0.00	25.18 -0.67 0.00	26.82 -0.60 0.00	27.34 -0.64 0.00	26.48 -0.60 0.00	27.10 -0.41 0.00	30.34 -0.52 0.00	30.57 -0.50 0.00	37.68 -0.77 0.00	36.11 -0.66 0.00	29.43 -0.69 0.00	31.10 -0.60 0.00	31.39 -0.71 0.00	32.27 -0.73 0.00	26.52 -0.76 0.00	28.79 -0.62 0.00	26.74 -0.60 0.00	35.00 -0.46 0.00	30.54 -0.53 0.00	26.96 -0.66 0.00	27.57 -0.68 0.00
HARZA MOOSE___RIVER 24016	28.41 0.11 0.00	27.94 0.03 0.00	27.14 -0.05 0.00	25.80 -0.08 0.00	25.77 -0.08 0.00	27.45 0.03 0.00	28.10 0.11 0.00	27.34 0.27 0.00	27.98 0.47 0.00	31.39 0.52 0.00	31.66 0.59 0.00	39.25 0.81 0.00	37.58 0.81 0.00	30.66 0.54 0.00	32.27 0.57 0.00	32.61 0.51 0.00	33.53 0.53 0.00	27.66 0.38 0.00	29.85 0.44 0.00	27.72 0.38 0.00	36.20 0.74 0.00	31.57 0.50 0.00	27.93 0.30 0.00	28.45 0.20 0.00
HEMPSTEAD___ 23647	41.27 4.13 -8.85	31.60 3.68 0.00	30.24 3.05 0.00	28.62 2.74 0.00	28.54 2.69 0.00	30.20 2.77 0.00	31.29 3.30 0.00	34.00 3.36 -3.57	44.33 3.99 -12.83	48.02 4.63 -12.53	55.10 4.54 -19.50	59.97 5.73 -15.79	62.39 5.22 -20.40	67.09 4.37 -32.60	74.23 4.69 -37.84	68.20 4.69 -31.42	68.73 4.85 -30.88	67.46 3.87 -36.30	60.20 4.03 -26.76	54.73 3.99 -23.39	58.02 5.21 -17.35	52.40 4.66 -16.67	47.98 4.12 -16.24	40.14 4.10 -7.79
HICKLING___1 23621	29.57 1.27 0.00	29.14 1.23 0.00	28.01 0.82 0.00	26.68 0.80 0.00	26.55 0.70 0.00	28.28 0.85 0.00	29.08 1.09 0.00	29.29 1.46 -0.75	29.38 1.18 -0.68	33.15 1.48 -0.81	33.72 1.30 -1.34	40.64 2.00 -0.19	39.15 1.84 -0.54	33.43 1.48 -1.83	34.74 1.43 -1.61	35.27 1.51 -1.67	35.90 1.52 -1.39	30.85 1.34 -2.23	32.20 1.26 -1.53	30.31 1.31 -1.65	37.37 1.67 -0.25	33.17 1.65 -0.45	29.49 1.41 -0.46	29.60 1.10 -0.25
HICKLING___2 23622	29.57 1.27 0.00	29.14 1.23 0.00	28.01 0.82 0.00	26.68 0.80 0.00	26.55 0.70 0.00	28.28 0.85 0.00	29.08 1.09 0.00	29.29 1.46 -0.75	29.38 1.18 -0.68	33.15 1.48 -0.81	33.72 1.30 -1.34	40.64 2.00 -0.19	39.15 1.84 -0.54	33.43 1.48 -1.83	34.74 1.43 -1.61	35.27 1.51 -1.67	35.90 1.52 -1.39	30.85 1.34 -2.23	32.20 1.26 -1.53	30.31 1.31 -1.65	37.37 1.67 -0.25	33.17 1.65 -0.45	29.49 1.41 -0.46	29.60 1.10 -0.25
HIGH FALLS___HY 23754	37.00 4.70 -4.01	32.47 4.55 0.00	31.19 4.00 0.00	29.60 3.73 0.00	29.57 3.72 0.00	31.43 4.00 0.00	32.30 4.31 0.00	34.97 4.30 -3.59	40.33 4.90 -7.92	43.13 5.52 -6.75	47.02 5.50 -10.45	50.88 6.92 -5.51	55.22 7.02 -11.43	56.58 5.75 -20.71	57.45 6.12 -19.63	57.88 6.10 -19.70	58.26 6.47 -18.79	56.34 5.43 -23.63	52.19 5.65 -17.14	48.30 5.14 -15.81	49.15 6.81 -6.88	44.14 5.93 -7.13	40.20 5.25 -7.33	37.17 5.03 -3.89
HILLBURN___GT 23639	39.17 3.62 -7.26	31.38 3.46 0.00	30.13 2.94 0.00	28.62 2.74 0.00	28.59 2.74 0.00	30.25 2.82 0.00	31.29 3.30 0.00	33.82 3.33 -3.42	42.59 3.55 -11.53	43.86 4.10 -8.89	48.51 4.04 -13.40	52.75 5.11 -9.19	59.84 4.89 -18.18	63.65 4.10 -29.43	64.43 4.31 -28.42	64.81 4.40 -28.32	65.27 4.52 -27.76	63.92 3.76 -32.88	57.60 4.00 -24.20	52.37 3.75 -21.28	51.60 4.82 -11.32	46.26 4.29 -10.90	42.39 3.67 -11.09	37.87 3.62 -6.00
HISHELDN_WT_PWR 323625	26.54 -1.75 0.00	26.27 -1.65 0.00	25.24 -1.96 0.00	24.12 -1.76 0.00	23.86 -1.99 0.00	25.42 -2.00 0.00	25.75 -2.24 0.00	26.02 -1.62 -0.57	25.88 -2.15 -0.52	29.13 -2.35 -0.61	29.57 -2.52 -1.02	36.21 -2.38 -0.14	34.82 -2.35 -0.41	29.55 -1.96 -1.38	30.54 -2.38 -1.22	30.91 -2.44 -1.26	31.47 -2.57 -1.05	27.06 -1.91 -1.68	28.24 -2.32 -1.15	26.51 -2.08 -1.25	32.81 -2.84 -0.19	29.23 -2.17 -0.34	26.42 -1.55 -0.35	26.46 -1.98 -0.19
HOLTSVILLE_IC_1 23690	41.08 4.41 -8.37	31.76 3.85 0.00	30.43 3.24 0.00	28.77 2.90 0.00	28.64 2.79 0.00	30.36 2.93 0.00	31.54 3.55 0.00	34.11 3.47 -3.57	44.74 4.40 -12.83	48.55 5.15 -12.53	55.82 5.25 -19.50	60.77 6.54 -15.79	63.05 5.88 -20.40	67.54 4.82 -32.60	74.77 5.23 -37.84	68.58 5.07 -31.42	69.25 5.38 -30.88	67.81 4.23 -36.30	60.61 4.44 -26.76	55.19 4.46 -23.39	58.66 5.85 -17.35	52.90 5.16 -16.67	48.28 4.42 -16.24	39.50 4.32 -6.93
HOLTSVILLE_IC_10 23699	41.52 4.84 -8.38	32.15 4.24 0.00	30.78 3.59 0.00	29.08 3.21 0.00	28.95 3.10 0.00	30.69 3.26 0.00	31.93 3.95 0.00	34.46 3.82 -3.57	45.16 4.81 -12.83	49.04 5.65 -12.53	56.38 5.81 -19.50	61.47 7.23 -15.79	63.71 6.54 -20.40	68.08 5.36 -32.60	75.37 5.83 -37.84	69.16 5.65 -31.42	69.85 5.97 -30.88	68.28 4.69 -36.30	61.14 4.97 -26.76	55.68 4.95 -23.39	59.30 6.49 -17.35	53.39 5.65 -16.67	48.67 4.81 -16.24	39.89 4.69 -6.95
HOLTSVILLE_IC_2 23691	41.08 4.41 -8.37	31.76 3.85 0.00	30.43 3.24 0.00	28.77 2.90 0.00	28.64 2.79 0.00	30.36 2.93 0.00	31.54 3.55 0.00	34.11 3.47 -3.57	44.74 4.40 -12.83	48.55 5.15 -12.53	55.82 5.25 -19.50	60.77 6.54 -15.79	63.05 5.88 -20.40	67.54 4.82 -32.60	74.77 5.23 -37.84	68.58 5.07 -31.42	69.25 5.38 -30.88	67.81 4.23 -36.30	60.61 4.44 -26.76	55.19 4.46 -23.39	58.66 5.85 -17.35	52.90 5.16 -16.67	48.28 4.42 -16.24	39.50 4.32 -6.93
HOLTSVILLE_IC_3 23692	41.08 4.41 -8.37	31.76 3.85 0.00	30.43 3.24 0.00	28.77 2.90 0.00	28.64 2.79 0.00	30.36 2.93 0.00	31.54 3.55 0.00	34.11 3.47 -3.57	44.74 4.40 -12.83	48.55 5.15 -12.53	55.82 5.25 -19.50	60.77 6.54 -15.79	63.05 5.88 -20.40	67.54 4.82 -32.60	74.77 5.23 -37.84	68.58 5.07 -31.42	69.25 5.38 -30.88	67.81 4.23 -36.30	60.61 4.44 -26.76	55.19 4.46 -23.39	58.66 5.85 -17.35	52.90 5.16 -16.67	48.28 4.42 -16.24	39.50 4.32 -6.93
HOLTSVILLE_IC_4 23693	41.08 4.41 -8.37	31.76 3.85 0.00	30.43 3.24 0.00	28.77 2.90 0.00	28.64 2.79 0.00	30.36 2.93 0.00	31.54 3.55 0.00	34.11 3.47 -3.57	44.74 4.40 -12.83	48.55 5.15 -12.53	55.82 5.25 -19.50	60.77 6.54 -15.79	63.05 5.88 -20.40	67.54 4.82 -32.60	74.77 5.23 -37.84	68.58 5.07 -31.42	69.25 5.38 -30.88	67.81 4.23 -36.30	60.61 4.44 -26.76	55.19 4.46 -23.39	58.66 5.85 -17.35	52.90 5.16 -16.67	48.28 4.42 -16.24	39.50 4.32 -6.93
HOLTSVILLE_IC_5 23694	41.08 4.41 -8.37	31.76 3.85 0.00	30.43 3.24 0.00	28.77 2.90 0.00	28.64 2.79 0.00	30.36 2.93 0.00	31.54 3.55 0.00	34.11 3.47 -3.57	44.74 4.40 -12.83	48.55 5.15 -12.53	55.82 5.25 -19.50	60.77 6.54 -15.79	63.05 5.88 -20.40	67.54 4.82 -32.60	74.77 5.23 -37.84	68.58 5.07 -31.42	69.25 5.38 -30.88	67.81 4.23 -36.30	60.61 4.44 -26.76	55.19 4.46 -23.39	58.66 5.85 -17.35	52.90 5.16 -16.67	48.28 4.42 -16.24	39.50 4.32 -6.93
HOLTSVILLE_IC_6 23695	41.52 4.84 -8.38	32.15 4.24 0.00	30.78 3.59 0.00	29.08 3.21 0.00	28.95 3.10 0.00	30.69 3.26 0.00	31.93 3.95 0.00	34.46 3.82 -3.57	45.16 4.81 -12.83	49.04 5.65 -12.53	56.38 5.81 -19.50	61.47 7.23 -15.79	63.71 6.54 -20.40	68.08 5.36 -32.60	75.37 5.83 -37.84	69.16 5.65 -31.42	69.85 5.97 -30.88	68.28 4.69 -36.30	61.14 4.97 -26.76	55.68 4.95 -23.39	59.30 6.49 -17.35	53.39 5.65 -16.67	48.67 4.81 -16.24	39.89 4.69 -6.95

HOLTSVILLE_IC_7 23696	41.52 4.84 -8.38	32.15 4.24 0.00	30.78 3.59 0.00	29.08 3.21 0.00	28.95 3.10 0.00	30.69 3.26 0.00	31.93 3.95 0.00	34.46 3.82 -3.57	45.16 4.81 -12.83	49.04 5.65 -12.53	56.38 5.81 -19.50	61.47 7.23 -15.79	63.71 6.54 -20.40	68.08 5.36 -32.60	75.37 5.83 -37.84	69.16 5.65 -31.42	69.85 5.97 -30.88	68.28 4.69 -36.30	61.14 4.97 -26.76	55.68 4.95 -23.39	59.30 6.49 -17.35	53.39 5.65 -16.67	48.67 4.81 -16.24	39.89 4.69 -6.95
HOLTSVILLE_IC_8 23697	41.52 4.84 -8.38	32.15 4.24 0.00	30.78 3.59 0.00	29.08 3.21 0.00	28.95 3.10 0.00	30.69 3.26 0.00	31.93 3.95 0.00	34.46 3.82 -3.57	45.16 4.81 -12.83	49.04 5.65 -12.53	56.38 5.81 -19.50	61.47 7.23 -15.79	63.71 6.54 -20.40	68.08 5.36 -32.60	75.37 5.83 -37.84	69.16 5.65 -31.42	69.85 5.97 -30.88	68.28 4.69 -36.30	61.14 4.97 -26.76	55.68 4.95 -23.39	59.30 6.49 -17.35	53.39 5.65 -16.67	48.67 4.81 -16.24	39.89 4.69 -6.95
HOLTSVILLE_IC_9 23698	41.52 4.84 -8.38	32.15 4.24 0.00	30.78 3.59 0.00	29.08 3.21 0.00	28.95 3.10 0.00	30.69 3.26 0.00	31.93 3.95 0.00	34.46 3.82 0.00	45.16 4.81 -12.83	49.04 5.65 -12.53	56.38 5.81 -19.50	61.47 7.23 -15.79	63.71 6.54 -20.40	68.08 5.36 -32.60	75.37 5.83 -37.84	69.16 5.65 -31.42	69.85 5.97 -30.88	68.28 4.69 -36.30	61.14 4.97 -26.76	55.68 4.95 -23.39	59.30 6.49 -17.35	53.39 5.65 -16.67	48.67 4.81 -16.24	39.89 4.69 -6.95
HQ_GEN_CEDARS 23644	26.99 -1.30 0.00	26.44 -1.48 0.00	25.97 -1.22 0.00	24.71 -1.16 0.00	24.71 -1.14 0.00	26.27 -1.15 0.00	26.78 -1.20 0.00	25.75 -1.33 0.00	26.25 -1.27 0.00	29.41 -1.45 0.00	29.61 -1.46 0.00	36.29 -2.15 0.00	34.78 -1.99 0.00	28.40 -1.72 0.00	29.99 -1.71 0.00	30.33 -1.77 0.00	31.22 -1.78 0.00	25.62 -1.66 0.00	27.85 -1.56 0.00	25.87 -1.48 0.00	33.68 -1.77 0.00	29.39 -1.68 0.00	26.05 -1.57 0.00	26.72 -1.53 0.00
HQ_GEN_CEDARS_PROXY 323590	26.95 -1.30 0.04	26.48 -1.48 -0.04	25.97 -1.22 0.00	24.71 -1.16 0.00	24.71 -1.14 0.00	26.27 -1.15 0.00	26.84 -1.20 -0.06	25.69 -1.33 0.06	26.25 -1.27 0.00	29.41 -1.45 0.00	29.61 -1.46 0.00	36.29 -2.15 0.00	34.78 -1.99 0.00	28.40 -1.72 0.00	29.99 -1.71 0.00	30.33 -1.77 0.00	31.22 -1.78 0.00	25.62 -1.66 0.00	27.85 -1.56 0.00	25.87 -1.48 0.00	33.68 -1.77 0.00	29.39 -1.68 0.00	26.05 -1.57 0.00	26.72 -1.53 0.00
HQ_GEN_IMPORT 323601	27.40 -0.85 0.04	27.15 -0.81 -0.04	26.60 -0.60 0.00	25.31 -0.57 0.00	25.28 -0.57 0.00	26.85 -0.58 0.00	27.32 -0.73 -0.06	20.00 -0.87 6.21	20.00 -0.88 6.63	20.00 -1.02 9.84	20.00 -1.03 10.05	20.00 -1.42 17.02	20.00 -1.32 15.44	20.00 -1.11 9.00	20.00 -1.11 10.59	20.00 -1.12 10.97	20.00 -1.15 11.84	20.00 -0.98 6.30	20.00 -0.97 8.44	20.00 -0.93 6.41	20.00 -1.21 14.25	20.00 -1.09 9.98	20.00 -0.97 6.66	27.40 -0.85 0.00
HQ_GEN_WHEEL 23651	27.40 -0.85 0.04	27.15 -0.81 -0.04	26.60 -0.60 0.00	25.31 -0.57 0.00	25.28 -0.57 0.00	26.85 -0.58 0.00	27.32 -0.73 -0.06	20.00 -0.87 0.06	20.00 -0.88 0.00	20.00 -1.02 0.00	20.00 -1.03 0.00	20.00 -1.42 0.00	20.00 -1.32 0.00	20.00 -1.11 0.00	20.00 -1.11 0.00	20.00 -1.12 0.00	20.00 -1.15 0.00	20.00 -0.98 0.00	20.00 -0.97 0.00	20.00 -0.93 0.00	20.00 -1.21 0.00	20.00 -1.09 0.00	20.00 -0.97 0.00	27.40 -0.85 0.00
HUDSON_AVE_GT_3 23810	41.51 3.93 -9.29	31.66 3.74 0.00	30.40 3.21 0.00	28.88 3.00 0.00	28.82 2.97 0.00	30.50 3.07 0.00	31.58 3.58 -0.01	41.84 3.60 -11.17	47.07 3.82 -15.73	48.03 4.41 -12.76	50.12 4.38 -14.67	54.29 5.46 -10.38	62.31 5.15 -20.40	66.96 4.25 -32.59	67.62 4.37 -31.54	67.97 4.46 -31.42	68.42 4.55 -30.87	67.40 3.82 -36.30	60.25 4.09 -26.76	54.58 3.86 -23.39	53.18 4.96 -12.76	47.70 4.44 -12.18	43.93 3.95 -12.36	39.18 3.90 -7.03
HUDSON_AVE_GT_4 23540	41.51 3.93 -9.29	31.66 3.74 0.00	30.40 3.21 0.00	28.88 3.00 0.00	28.82 2.97 0.00	30.50 3.07 0.00	31.58 3.58 -0.01	41.84 3.60 -11.17	47.07 3.82 -15.73	48.03 4.41 -12.76	50.12 4.38 -14.67	54.29 5.46 -10.38	62.31 5.15 -20.40	66.96 4.25 -32.59	67.62 4.37 -31.54	67.97 4.46 -31.42	68.42 4.55 -30.87	67.40 3.82 -36.30	60.25 4.09 -26.76	54.58 3.86 -23.39	53.18 4.96 -12.76	47.70 4.44 -12.18	43.93 3.95 -12.36	39.18 3.90 -7.03
HUDSON_AVE_GT_5 23657	41.51 3.93 -9.29	31.66 3.74 0.00	30.40 3.21 0.00	28.88 3.00 0.00	28.82 2.97 0.00	30.50 3.07 0.00	31.58 3.58 -0.01	41.84 3.60 -11.17	47.07 3.82 -15.73	48.03 4.41 -12.76	50.12 4.38 -14.67	54.29 5.46 -10.38	62.31 5.15 -20.40	66.96 4.25 -32.59	67.62 4.37 -31.54	67.97 4.46 -31.42	68.42 4.55 -30.87	67.40 3.82 -36.30	60.25 4.09 -26.76	54.58 3.86 -23.39	53.18 4.96 -12.76	47.70 4.44 -12.18	43.93 3.95 -12.36	39.18 3.90 -7.03
HUDSON_AVE_10 24168	41.43 3.85 -9.29	31.49 3.57 0.00	30.24 3.05 0.00	28.85 2.98 0.00	28.77 2.92 0.00	30.39 2.96 0.00	31.44 3.44 -0.01	41.71 3.47 -11.17	46.96 3.71 -15.73	48.00 4.38 -12.76	50.06 4.32 -14.67	54.21 5.38 -10.38	62.24 5.07 -20.40	66.84 4.13 -32.59	67.49 4.25 -31.54	67.81 4.30 -31.42	68.29 4.42 -30.87	67.29 3.71 -36.30	60.17 4.00 -26.76	54.50 3.77 -23.39	53.04 4.82 -12.76	47.61 4.35 -12.18	43.85 3.87 -12.36	39.15 3.87 -7.03
HUNTER_MOUNT___DRP 323613	33.80 2.83 -2.68	30.62 2.71 0.00	29.56 2.37 0.00	28.10 2.23 0.00	28.10 2.25 0.00	29.78 2.36 0.00	30.65 2.66 0.00	33.77 2.71 -3.99	37.30 3.05 -6.74	40.63 3.55 -6.22	44.43 3.54 -9.82	47.06 4.54 -4.08	49.05 4.49 -7.80	49.69 3.73 -15.84	50.45 3.96 -14.79	51.07 4.01 -14.97	50.74 4.22 -13.52	48.68 3.52 -17.88	45.75 3.68 -12.67	42.83 3.42 -12.07	44.62 4.47 -4.70	40.03 3.82 -5.14	35.61 3.15 -4.83	34.34 2.97 -3.13
HUNTLEY___63 23557	26.09 -2.21 0.00	25.85 -2.07 0.00	24.83 -2.37 0.00	23.75 -2.12 0.00	23.45 -2.40 0.00	24.99 -2.44 0.00	25.16 -2.83 0.00	25.44 -2.14 -0.51	25.31 -2.67 -0.46	28.45 -2.96 -0.55	28.94 -3.04 -0.91	35.65 -2.92 -0.13	34.30 -2.83 -0.37	28.98 -2.38 -1.24	29.90 -2.88 -1.09	30.23 -2.98 -1.13	30.80 -3.13 -0.94	26.39 -2.40 -1.51	27.53 -2.91 -1.03	25.83 -2.62 -1.12	32.11 -3.51 -0.17	28.61 -2.77 -0.30	25.97 -1.96 -0.31	25.96 -2.46 -0.17
HUNTLEY___64 23558	26.09 -2.21 0.00	25.85 -2.07 0.00	24.83 -2.37 0.00	23.75 -2.12 0.00	23.45 -2.40 0.00	24.99 -2.44 0.00	25.16 -2.83 0.00	25.44 -2.14 -0.51	25.31 -2.67 -0.46	28.45 -2.96 -0.55	28.94 -3.04 -0.91	35.65 -2.92 -0.13	34.30 -2.83 -0.37	28.98 -2.38 -1.24	29.90 -2.88 -1.09	30.23 -2.98 -1.13	30.80 -3.13 -0.94	26.39 -2.40 -1.51	27.53 -2.91 -1.03	25.83 -2.62 -1.12	32.11 -3.51 -0.17	28.61 -2.77 -0.30	25.97 -1.96 -0.31	25.96 -2.46 -0.17
HUNTLEY___65 23559	26.09 -2.21 0.00	25.85 -2.07 0.00	24.83 -2.37 0.00	23.75 -2.12 0.00	23.45 -2.40 0.00	24.99 -2.44 0.00	25.16 -2.83 0.00	25.44 -2.14 -0.51	25.31 -2.67 -0.46	28.45 -2.96 -0.55	28.94 -3.04 -0.91	35.65 -2.92 -0.13	34.30 -2.83 -0.37	28.98 -2.38 -1.24	29.90 -2.88 -1.09	30.23 -2.98 -1.13	30.80 -3.13 -0.94	26.39 -2.40 -1.51	27.53 -2.91 -1.03	25.83 -2.62 -1.12	32.11 -3.51 -0.17	28.61 -2.77 -0.30	25.97 -1.96 -0.31	25.96 -2.46 -0.17
HUNTLEY___66 23560	26.09 -2.21 0.00	25.85 -2.07 0.00	24.83 -2.37 0.00	23.75 -2.12 0.00	23.45 -2.40 0.00	24.99 -2.44 0.00	25.16 -2.83 0.00	25.44 -2.14 -0.51	25.31 -2.67 -0.46	28.45 -2.96 -0.55	28.94 -3.04 -0.91	35.65 -2.92 -0.13	34.30 -2.83 -0.37	28.98 -2.38 -1.24	29.90 -2.88 -1.09	30.23 -2.98 -1.13	30.80 -3.13 -0.94	26.39 -2.40 -1.51	27.53 -2.91 -1.03	25.83 -2.62 -1.12	32.11 -3.51 -0.17	28.61 -2.77 -0.30	25.97 -1.96 -0.31	25.96 -2.46 -0.17

HUNTLEY___67 23561	25.77 -2.52 0.00	25.54 -2.37 0.00	24.53 -2.67 0.00	23.47 -2.41 0.00	23.19 -2.66 0.00	24.68 -2.74 0.00	24.85 -3.13 0.00	25.16 -2.44 -0.52	24.96 -3.03 -0.48	28.03 -3.39 -0.56	28.47 -3.54 -0.94	35.00 -3.58 -0.13	33.65 -3.49 -0.38	28.51 -2.89 -1.28	29.40 -3.42 -1.13	29.79 -3.47 -1.16	30.30 -3.66 -0.97	26.05 -2.78 -1.56	27.18 -3.29 -1.06	25.49 -3.01 -1.15	31.59 -4.04 -0.17	28.18 -3.20 -0.31	25.60 -2.35 -0.32	25.63 -2.80 -0.18
HUNTLEY___68 23562	25.77 -2.52 0.00	25.54 -2.37 0.00	24.53 -2.67 0.00	23.47 -2.41 0.00	23.19 -2.66 0.00	24.68 -2.74 0.00	24.85 -3.13 0.00	25.16 -2.44 -0.52	24.96 -3.03 -0.48	28.03 -3.39 -0.56	28.47 -3.54 -0.94	35.00 -3.58 -0.13	33.65 -3.49 -0.38	28.51 -2.89 -1.28	29.40 -3.42 -1.13	29.79 -3.47 -1.16	30.30 -3.66 -0.97	26.05 -2.78 -1.56	27.18 -3.29 -1.06	25.49 -3.01 -1.15	31.59 -4.04 -0.17	28.18 -3.20 -0.31	25.60 -2.35 -0.32	25.63 -2.80 -0.18
HYLAND___LFGE 323620	28.21 -0.08 0.00	27.80 -0.11 0.00	26.76 -0.44 0.00	25.51 -0.36 0.00	25.33 -0.52 0.00	27.04 -0.38 0.00	27.68 -0.31 0.00	27.83 0.22 -0.54	28.09 0.08 -0.49	31.66 0.22 -0.58	32.13 0.09 -0.97	39.31 0.73 -0.14	37.86 0.70 -0.39	31.89 0.45 -1.32	33.11 0.25 -1.16	33.58 0.29 -1.20	34.26 0.26 -1.00	29.14 0.25 -1.61	30.51 0.00 -1.10	28.61 0.08 -1.19	35.78 0.14 -0.18	31.61 0.22 -0.32	28.26 0.30 -0.33	28.32 -0.11 -0.18
INDECK___CORINTH 23802	29.80 0.65 -0.86	28.59 0.67 0.00	27.74 0.54 0.00	26.42 0.54 0.00	26.57 0.72 0.00	28.14 0.71 0.00	28.88 0.90 0.00	32.64 0.89 -4.68	33.34 0.58 -5.25	37.68 1.17 -5.65	41.38 1.09 -9.22	42.07 1.46 -2.16	40.11 1.14 -2.20	39.39 1.14 -8.12	39.90 1.01 -7.19	40.44 0.80 -7.54	38.92 0.82 -5.10	36.62 0.87 -8.46	35.66 0.91 -5.34	34.14 1.04 -5.76	38.40 1.49 -1.46	34.42 1.27 -2.08	29.34 0.99 -0.72	31.12 0.73 -2.14
INDECK___ILION 23567	29.37 1.08 0.00	28.95 1.03 0.00	28.15 0.95 0.00	26.78 0.91 0.00	26.78 0.93 0.00	28.41 0.99 0.00	29.05 1.06 0.00	28.06 1.08 0.09	28.56 1.13 0.08	32.06 1.30 0.10	32.18 1.27 0.16	40.04 1.61 0.02	38.30 1.54 0.01	31.26 1.27 0.12	32.90 1.30 0.10	33.33 1.35 0.11	34.36 1.42 0.06	28.33 1.17 0.13	30.57 1.24 0.08	28.40 1.15 0.09	36.97 1.52 0.01	32.38 1.34 0.02	28.75 1.13 0.00	29.32 1.10 0.03
INDECK___OLEAN 23982	28.52 0.23 0.00	28.06 0.14 0.00	26.87 -0.33 0.00	25.62 -0.26 0.00	25.46 -0.39 0.00	27.34 -0.08 0.00	28.15 0.17 0.00	28.56 0.87 -0.62	27.33 -0.74 -0.57	31.10 -0.43 -0.67	31.50 -0.68 -1.11	38.72 0.12 -0.16	37.14 -0.07 -0.45	31.60 -0.03 -1.52	32.59 -0.44 -1.33	32.83 -0.64 -1.38	33.42 -0.73 -1.15	28.52 -0.60 -1.84	29.73 -0.94 -1.26	27.97 -0.74 -1.36	34.81 -0.85 -0.20	31.01 -0.43 -0.37	28.83 0.83 -0.38	28.80 0.34 -0.21
INDECK___OSWEGO 23783	27.76 -0.54 0.00	27.39 -0.53 0.00	26.60 -0.60 0.00	25.28 -0.60 0.00	25.23 -0.62 0.00	26.82 -0.60 0.00	27.43 -0.56 0.00	26.92 -0.41 -0.25	27.33 -0.41 -0.23	30.64 -0.49 -0.27	31.03 -0.50 -0.46	38.01 -0.50 -0.06	36.48 -0.48 -0.19	30.33 -0.42 -0.63	31.74 -0.51 -0.55	32.15 -0.51 -0.57	32.95 -0.53 -0.48	27.61 -0.44 -0.76	29.40 -0.53 -0.52	27.41 -0.49 -0.57	34.97 -0.57 -0.08	30.73 -0.50 -0.15	27.39 -0.39 -0.16	27.82 -0.51 -0.09
INDECK___YERKES 23781	26.09 -2.21 0.00	25.85 -2.07 0.00	24.83 -2.37 0.00	23.75 -2.12 0.00	23.45 -2.40 0.00	24.99 -2.44 0.00	25.16 -2.83 0.00	25.44 -2.14 -0.51	25.31 -2.67 -0.46	28.45 -2.96 -0.55	28.94 -3.04 -0.91	35.65 -2.92 -0.13	34.30 -2.83 -0.37	28.98 -2.38 -1.24	29.90 -2.88 -1.09	30.23 -2.98 -1.13	30.80 -3.13 -0.94	26.39 -2.40 -1.51	27.53 -2.91 -1.03	25.83 -2.62 -1.12	32.11 -3.51 -0.17	28.61 -2.77 -0.30	25.97 -1.96 -0.31	25.96 -2.46 -0.17
INDIAN POINT_GT_1 24139	39.84 3.42 -8.12	31.15 3.24 0.00	29.94 2.75 0.00	28.46 2.59 0.00	28.41 2.56 0.00	30.09 2.66 0.00	31.07 3.08 0.00	33.73 3.11 -3.54	43.45 3.30 -12.64	44.33 3.83 -9.64	49.34 3.79 -14.48	53.43 4.77 -10.21	61.40 4.56 -20.07	66.04 3.80 -32.12	66.77 3.99 -31.08	67.09 4.04 -30.96	67.56 4.16 -30.41	66.53 3.46 -35.78	59.46 3.68 -26.37	53.88 3.47 -23.06	52.48 4.47 -12.55	47.01 3.95 -12.00	43.22 3.43 -12.17	38.26 3.39 -6.62
INDIAN POINT_GT_2 23659	39.84 3.42 -8.12	31.15 3.24 0.00	29.94 2.75 0.00	28.46 2.59 0.00	28.41 2.56 0.00	30.09 2.66 0.00	31.07 3.08 0.00	33.73 3.11 -3.54	43.45 3.30 -12.64	44.33 3.83 -9.64	49.34 3.79 -14.48	53.43 4.77 -10.21	61.40 4.56 -20.07	66.04 3.80 -32.12	66.77 3.99 -31.08	67.09 4.04 -30.96	67.56 4.16 -30.41	66.53 3.46 -35.78	59.46 3.68 -26.37	53.88 3.47 -23.06	52.48 4.47 -12.55	47.01 3.95 -12.00	43.22 3.43 -12.17	38.26 3.39 -6.62
INDIAN POINT_GT_3 24019	39.84 3.42 -8.12	31.15 3.24 0.00	29.94 2.75 0.00	28.46 2.59 0.00	28.41 2.56 0.00	30.09 2.66 0.00	31.07 3.08 0.00	33.73 3.11 -3.54	43.45 3.30 -12.64	44.33 3.83 -9.64	49.34 3.79 -14.48	53.43 4.77 -10.21	61.40 4.56 -20.07	66.04 3.80 -32.12	66.77 3.99 -31.08	67.09 4.04 -30.96	67.56 4.16 -30.41	66.53 3.46 -35.78	59.46 3.68 -26.37	53.88 3.47 -23.06	52.48 4.47 -12.55	47.01 3.95 -12.00	43.22 3.43 -12.17	38.26 3.39 -6.62
INDIAN POINT___2 23530	39.49 3.37 -7.83	31.10 3.18 0.00	29.89 2.69 0.00	28.41 2.54 0.00	28.36 2.51 0.00	30.00 2.58 0.00	31.01 3.02 0.00	33.64 3.06 -3.50	43.02 3.25 -12.27	44.02 3.77 -9.39	48.92 3.73 -14.12	53.00 4.69 -9.87	60.66 4.45 -19.44	65.08 3.73 -31.23	65.79 3.90 -30.19	66.15 3.98 -30.08	66.62 4.09 -29.53	65.51 3.41 -34.82	58.68 3.62 -25.65	53.21 3.39 -22.48	51.96 4.36 -12.14	46.59 3.88 -11.63	42.81 3.37 -11.81	37.99 3.33 -6.41
INDIAN POINT___3 23531	39.86 3.42 -8.14	31.18 3.27 0.00	29.97 2.77 0.00	28.46 2.59 0.00	28.44 2.59 0.00	30.09 2.66 0.00	31.09 3.11 0.00	33.76 3.14 -3.54	43.51 3.33 -12.66	44.38 3.86 -9.66	49.40 3.82 -14.50	53.49 4.81 -10.24	61.45 4.56 -20.12	66.09 3.80 -32.18	66.83 3.99 -31.14	67.15 4.04 -31.01	67.62 4.16 -30.47	66.59 3.46 -35.84	59.53 3.71 -26.42	53.91 3.47 -23.10	52.50 4.47 -12.58	47.07 3.98 -12.02	43.27 3.45 -12.20	38.27 3.39 -6.64
IP CORINTH___1 23988	29.88 0.74 -0.86	28.67 0.75 0.00	27.85 0.65 0.00	26.50 0.62 0.00	26.65 0.80 0.00	28.22 0.80 0.00	28.97 0.98 0.00	32.75 1.00 -4.68	33.45 0.69 -5.25	37.81 1.30 -5.65	41.47 1.18 -9.22	42.22 1.61 -2.16	40.22 1.25 -2.20	39.48 1.23 -8.12	39.99 1.11 -7.19	40.54 0.90 -7.54	39.02 0.92 -5.10	36.73 0.98 -8.46	35.77 1.03 -5.34	34.25 1.15 -5.76	38.54 1.63 -1.46	34.58 1.43 -2.08	29.45 1.10 -0.72	31.21 0.82 -2.14
IP___TICONDEROGA 23804	32.06 2.21 -1.56	30.18 2.26 0.00	29.13 1.93 0.00	27.71 1.84 0.00	27.97 2.12 0.00	29.76 2.33 0.00	30.65 2.66 0.00	34.13 2.54 -4.52	35.60 2.17 -5.92	39.65 2.81 -5.98	43.50 2.80 -9.63	44.87 3.50 -2.92	43.43 2.83 -3.83	42.93 2.59 -10.22	43.62 2.63 -9.29	44.23 2.54 -9.60	42.91 2.57 -7.34	40.38 2.29 -10.81	39.06 2.50 -7.16	36.87 2.32 -7.21	40.99 3.05 -2.49	36.78 2.73 -2.98	31.49 2.13 -1.74	32.92 2.12 -2.56
JARVIS____ 23743	28.58 0.28 0.00	28.19 0.28 0.00	27.41 0.22 0.00	26.08 0.21 0.00	26.06 0.21 0.00	27.65 0.22 0.00	28.27 0.28 0.00	27.25 0.27 0.09	27.73 0.30 0.08	31.10 0.34 0.10	31.25 0.34 0.16	38.89 0.46 0.02	37.20 0.44 0.01	30.36 0.36 0.12	31.98 0.38 0.10	32.37 0.39 0.11	33.33 0.40 0.06	27.51 0.35 0.13	29.68 0.35 0.08	27.58 0.33 0.09	35.91 0.46 0.01	31.42 0.37 0.02	27.95 0.33 0.00	28.53 0.31 0.03

JENNISON___1 23625	29.59 1.30 0.00	29.14 1.23 0.00	28.17 0.98 0.00	26.75 0.88 0.00	26.70 0.85 0.00	28.44 1.01 0.00	29.30 1.32 0.00	29.82 1.54 -1.20	30.29 1.68 -1.10	34.07 1.91 -1.29	35.12 1.90 -2.15	41.33 2.58 -0.30	40.11 2.46 -0.88	35.01 1.93 -2.96	36.24 1.93 -2.61	36.71 1.93 -2.69	37.26 2.01 -2.25	32.61 1.72 -3.60	33.64 1.76 -2.47	31.68 1.67 -2.67	38.16 2.30 -0.40	33.78 1.99 -0.72	29.95 1.57 -0.75	30.01 1.36 -0.40
JENNISON___2 23626	29.57 1.27 0.00	29.12 1.20 0.00	28.15 0.95 0.00	26.73 0.85 0.00	26.68 0.83 0.00	28.41 0.99 0.00	29.27 1.29 0.00	29.79 1.52 -1.20	30.26 1.65 -1.10	34.04 1.88 -1.29	35.05 1.83 -2.15	41.29 2.54 -0.30	40.04 2.39 -0.88	34.95 1.87 -2.96	36.17 1.87 -2.61	36.64 1.86 -2.69	37.19 1.95 -2.25	32.55 1.66 -3.60	33.58 1.71 -2.47	31.63 1.61 -2.67	38.13 2.27 -0.40	33.75 1.96 -0.72	29.89 1.52 -0.75	29.98 1.33 -0.40
KEDC PORT_JEFF_GT2 24210	41.31 4.64 -8.38	31.96 4.05 0.00	30.62 3.43 0.00	28.93 3.05 0.00	28.80 2.95 0.00	30.52 3.10 0.00	31.74 3.75 0.00	34.24 3.60 -3.57	44.91 4.57 -12.83	48.79 5.40 -12.53	56.13 5.56 -19.50	60.93 6.69 -15.79	63.16 5.99 -20.40	67.60 4.88 -32.60	74.90 5.36 -37.84	68.65 5.13 -31.42	69.35 5.48 -30.88	67.87 4.28 -36.30	60.76 4.59 -26.76	55.49 4.76 -23.39	59.05 6.24 -17.35	53.21 5.47 -16.67	48.50 4.64 -16.24	39.71 4.52 -6.94
KEDC PORT_JEFF_GT3 24211	41.31 4.64 -8.38	31.96 4.05 0.00	30.62 3.43 0.00	28.93 3.05 0.00	28.80 2.95 0.00	30.52 3.10 0.00	31.74 3.75 0.00	34.24 3.60 -3.57	44.91 4.57 -12.83	48.79 5.40 -12.53	56.13 5.56 -19.50	60.93 6.69 -15.79	63.16 5.99 -20.40	67.60 4.88 -32.60	74.90 5.36 -37.84	68.65 5.13 -31.42	69.35 5.48 -30.88	67.87 4.28 -36.30	60.76 4.59 -26.76	55.49 4.76 -23.39	59.05 6.24 -17.35	53.21 5.47 -16.67	48.50 4.64 -16.24	39.71 4.52 -6.94
KEDC_GLWD_GT4 24219	41.20 4.05 -8.86	31.61 3.68 0.00	30.27 3.07 0.00	28.70 2.82 0.00	28.62 2.77 0.00	30.25 2.82 0.00	31.29 3.30 0.00	34.00 3.36 -3.57	44.19 3.85 -12.83	47.87 4.47 -12.53	54.98 4.41 -19.50	59.62 5.38 -15.79	62.02 4.85 -20.40	66.82 4.10 -32.60	73.91 4.37 -37.84	67.88 4.36 -31.42	68.36 4.49 -30.88	67.21 3.63 -36.30	59.96 3.79 -26.76	54.67 3.94 -23.39	57.95 5.14 -17.35	52.37 4.63 -16.67	47.98 4.12 -16.24	40.10 4.04 -7.81
KEDC_GLWD_GT5 24220	41.20 4.05 -8.86	31.61 3.68 0.00	30.27 3.07 0.00	28.70 2.82 0.00	28.62 2.77 0.00	30.25 2.82 0.00	31.29 3.30 0.00	34.00 3.36 -3.57	44.19 3.85 -12.83	47.87 4.47 -12.53	54.98 4.41 -19.50	59.62 5.38 -15.79	62.02 4.85 -20.40	66.82 4.10 -32.60	73.91 4.37 -37.84	67.88 4.36 -31.42	68.36 4.49 -30.88	67.21 3.63 -36.30	59.96 3.79 -26.76	54.67 3.94 -23.39	57.95 5.14 -17.35	52.37 4.63 -16.67	47.98 4.12 -16.24	40.10 4.04 -7.81
KENSICO____ 23655	40.12 3.56 -8.26	31.29 3.38 0.00	30.08 2.88 0.00	28.59 2.72 0.00	28.54 2.69 0.00	30.20 2.77 0.00	31.23 3.25 0.00	33.91 3.28 -3.57	43.80 3.47 -12.82	44.64 4.01 -9.76	49.74 4.01 -14.66	53.86 5.04 -10.37	61.93 4.78 -20.38	66.65 3.98 -32.56	67.36 4.15 -31.51	67.71 4.24 -31.38	68.16 4.32 -30.84	67.16 3.63 -36.25	59.99 3.85 -26.73	54.31 3.61 -23.36	52.85 4.64 -12.75	47.34 4.10 -12.17	43.56 3.59 -12.35	38.50 3.53 -6.72
KIAC_JFK_GT1 23816	41.54 3.96 -9.29	31.29 3.38 0.00	30.05 2.86 0.00	28.95 3.08 0.00	28.85 3.00 0.00	30.39 2.96 0.00	31.35 3.36 -0.01	41.65 3.41 -11.17	47.02 3.77 -15.73	48.21 4.60 -12.76	55.85 4.41 -20.37	63.68 5.54 -19.69	62.35 5.18 -20.40	66.84 4.13 -32.59	67.49 4.25 -31.54	67.81 4.30 -31.42	68.29 4.42 -30.87	67.29 3.71 -36.30	60.22 4.06 -26.76	54.53 3.80 -23.39	53.07 4.86 -12.76	47.73 4.47 -12.18	43.96 3.98 -12.36	39.40 4.12 -7.03
KIAC_JFK_GT2 23817	41.54 3.96 -9.29	31.29 3.38 0.00	30.05 2.86 0.00	28.95 3.08 0.00	28.85 3.00 0.00	30.39 2.96 0.00	31.35 3.36 -0.01	41.65 3.41 -11.17	47.02 3.77 -15.73	48.21 4.60 -12.76	55.85 4.41 -20.37	63.68 5.54 -19.69	62.35 5.18 -20.40	66.84 4.13 -32.59	67.49 4.25 -31.54	67.81 4.30 -31.42	68.29 4.42 -30.87	67.29 3.71 -36.30	60.22 4.06 -26.76	54.53 3.80 -23.39	53.07 4.86 -12.76	47.73 4.47 -12.18	43.96 3.98 -12.36	39.40 4.12 -7.03
KINTIGH____ 23543	25.58 -2.72 0.00	25.38 -2.54 0.00	24.58 -2.61 0.00	23.49 -2.38 0.00	23.24 -2.61 0.00	24.60 -2.82 0.00	24.88 -3.11 0.00	24.88 -2.63 -0.43	24.88 -3.03 -0.39	27.84 -3.49 -0.47	28.30 -3.54 -0.78	34.83 -3.73 -0.11	33.48 -3.60 -0.31	28.16 -3.01 -1.06	29.14 -3.49 -0.93	29.52 -3.53 -0.96	30.10 -3.70 -0.80	25.68 -2.89 -1.29	26.93 -3.35 -0.88	25.20 -3.09 -0.95	31.49 -4.11 -0.14	27.97 -3.36 -0.26	25.37 -2.51 -0.27	25.48 -2.91 -0.15
LEDERLE____ 23769	39.53 3.73 -7.51	31.46 3.55 0.00	30.24 3.05 0.00	28.72 2.85 0.00	28.67 2.82 0.00	30.36 2.93 0.00	31.37 3.39 0.00	33.96 3.44 -3.45	43.02 3.66 -11.84	44.19 4.23 -9.10	48.97 4.19 -13.70	53.20 5.27 -9.48	60.57 5.07 -18.72	64.57 4.25 -30.20	65.35 4.47 -29.18	65.70 4.53 -29.08	66.20 4.69 -28.52	64.90 3.90 -33.71	58.35 4.12 -24.82	52.99 3.86 -21.79	52.10 4.96 -11.68	46.70 4.41 -11.22	42.81 3.78 -11.40	38.13 3.70 -6.18
LINDEN COGEN____ 23786	41.34 3.76 -9.29	31.52 3.60 0.00	30.24 3.05 0.00	28.77 2.90 0.00	28.72 2.87 0.00	30.39 2.96 0.00	31.44 3.44 -0.01	41.73 3.49 -11.17	46.93 3.69 -15.73	47.88 4.26 -12.76	49.94 4.19 -14.67	54.06 5.23 -10.38	62.02 4.85 -20.40	66.75 4.04 -32.59	67.33 4.09 -31.54	67.23 4.14 -31.00	67.15 4.22 -29.92	67.15 3.57 -36.30	60.02 3.85 -26.76	54.42 3.69 -23.39	52.93 4.72 -12.76	47.48 4.23 -12.18	43.74 3.76 -12.36	39.03 3.76 -7.03
LIPA_MISC_IPP 23656	41.14 4.47 -8.38	31.76 3.85 0.00	30.51 3.32 0.00	28.82 2.95 0.00	28.69 2.84 0.00	30.42 2.99 0.00	31.65 3.67 0.00	34.14 3.49 -3.57	44.83 4.48 -12.83	48.70 5.31 -12.53	55.97 5.41 -19.50	61.01 6.77 -15.79	63.27 6.10 -20.40	67.75 5.03 -32.60	75.02 5.48 -37.84	68.84 5.33 -31.42	69.48 5.61 -30.88	68.01 4.42 -36.30	60.82 4.65 -26.76	55.33 4.59 -23.39	58.84 6.03 -17.35	52.99 5.25 -16.67	48.34 4.47 -16.24	39.53 4.35 -6.94
LITTLE FALLS___HYD 24013	30.44 2.15 0.00	30.01 2.09 0.00	29.15 1.96 0.00	27.74 1.86 0.00	27.74 1.89 0.00	29.43 2.00 0.00	30.11 2.13 0.00	29.09 2.11 0.09	29.60 2.17 0.08	33.23 2.47 0.10	33.33 2.42 0.16	41.46 3.04 0.02	39.66 2.90 0.01	32.38 2.38 0.12	34.07 2.47 0.10	34.58 2.60 0.11	35.61 2.67 0.06	29.39 2.24 0.13	31.68 2.35 0.08	29.47 2.21 0.09	38.36 2.91 0.01	33.56 2.52 0.02	29.80 2.18 0.00	30.39 2.18 0.03
LI_NEWBRIDGE___DRP 323616	40.65 4.07 -8.28	31.48 3.57 0.01	30.13 2.94 0.00	28.51 2.64 0.00	28.41 2.56 0.00	30.06 2.63 0.00	31.15 3.16 0.00	33.81 3.17 -3.57	44.25 3.91 -12.83	47.90 4.51 -12.53	55.07 4.51 -19.50	59.93 5.69 -15.79	62.35 5.18 -20.40	67.03 4.31 -32.60	74.20 4.66 -37.84	68.10 4.59 -31.42	68.66 4.78 -30.88	67.40 3.82 -36.30	60.14 3.97 -26.76	54.64 3.91 -23.39	57.92 5.11 -17.35	52.28 4.54 -16.67	47.84 3.98 -16.24	39.03 4.01 -6.77
LONG_LAKE_PHOENIX 24014	27.84 -0.45 0.00	27.47 -0.45 0.00	26.65 -0.54 0.00	25.36 -0.52 0.00	25.31 -0.54 0.00	26.88 -0.55 0.00	27.51 -0.48 0.00	27.04 -0.30 -0.26	27.45 -0.30 -0.24	30.81 -0.34 -0.28	31.17 -0.37 -0.47	38.17 -0.35 -0.07	36.67 -0.29 -0.19	30.47 -0.30 -0.65	31.89 -0.38 -0.57	32.30 -0.39 -0.59	33.06 -0.43 -0.49	27.72 -0.35 -0.79	29.51 -0.44 -0.54	27.54 -0.38 -0.59	35.12 -0.43 -0.09	30.86 -0.37 -0.16	27.51 -0.28 -0.16	27.94 -0.40 -0.09

LOVETT___3 23632	39.13 3.23 -7.61	30.99 3.07 0.00	29.78 2.58 0.00	28.28 2.41 0.00	28.26 2.40 0.00	29.89 2.47 0.00	30.90 2.91 0.00	33.49 2.95 -3.47	42.60 3.11 -11.98	43.63 3.58 -9.19	48.41 3.51 -13.83	52.47 4.42 -9.60	59.87 4.15 -18.95	64.14 3.49 -30.52	64.87 3.68 -29.50	65.21 3.72 -29.39	65.66 3.83 -28.83	64.56 3.22 -34.06	57.93 3.44 -25.08	52.57 3.23 -22.01	51.39 4.11 -11.82	46.15 3.73 -11.35	42.39 3.23 -11.53	37.69 3.19 -6.25
LOVETT___4 23642	39.33 3.42 -7.62	31.18 3.27 0.00	29.97 2.77 0.00	28.46 2.59 0.00	28.44 2.59 0.00	30.09 2.66 0.00	31.09 3.11 0.00	33.68 3.14 -3.47	42.83 3.33 -11.99	43.89 3.83 -9.20	48.70 3.79 -13.84	52.83 4.77 -9.61	60.26 4.52 -18.97	64.47 3.80 -30.55	65.22 3.99 -29.52	65.55 4.04 -29.42	66.02 4.16 -28.86	64.83 3.46 -34.09	58.22 3.71 -25.10	52.84 3.47 -22.03	51.72 4.43 -11.83	46.41 3.98 -11.36	42.62 3.45 -11.54	37.90 3.39 -6.26
LOVETT___5 23593	39.33 3.42 -7.62	31.18 3.27 0.00	29.97 2.77 0.00	28.46 2.59 0.00	28.44 2.59 0.00	30.09 2.66 0.00	31.09 3.11 0.00	33.68 3.14 -3.47	42.83 3.33 -11.99	43.89 3.83 -9.20	48.70 3.79 -13.84	52.83 4.77 -9.61	60.26 4.52 -18.97	64.47 3.80 -30.55	65.22 3.99 -29.52	65.55 4.04 -29.42	66.02 4.16 -28.86	64.83 3.46 -34.09	58.22 3.71 -25.10	52.84 3.47 -22.03	51.72 4.43 -11.83	46.41 3.98 -11.36	42.62 3.45 -11.54	37.90 3.39 -6.26
LOWER RAQUET___HYD 24057	26.88 -1.41 0.00	26.30 -1.62 0.00	25.84 -1.36 0.00	24.55 -1.32 0.00	24.58 -1.27 0.00	26.14 -1.29 0.00	26.50 -1.48 0.00	25.58 -1.49 0.00	26.11 -1.40 0.00	29.16 -1.70 0.00	29.33 -1.74 0.00	35.99 -2.46 0.00	34.53 -2.24 0.00	28.13 -1.99 0.00	29.73 -1.97 0.00	30.04 -2.05 0.00	30.85 -2.14 0.00	25.24 -2.05 0.00	27.58 -1.82 0.00	25.59 -1.75 0.00	33.44 -2.02 0.00	29.21 -1.86 0.00	25.83 -1.80 0.00	26.52 -1.72 0.00
LOWER___HUDSON 24059	30.78 1.81 -0.67	29.73 1.81 0.00	28.85 1.66 0.00	27.50 1.63 0.00	27.61 1.76 0.00	29.21 1.78 0.00	29.97 1.99 0.00	33.57 1.95 -4.55	34.22 1.79 -4.92	38.49 2.25 -5.38	42.14 2.27 -8.80	43.21 2.85 -1.92	40.97 2.50 -1.70	39.58 2.20 -7.26	40.28 2.22 -6.36	41.03 2.21 -6.72	39.57 2.28 -4.30	36.70 1.94 -7.48	36.12 2.09 -4.62	34.53 2.08 -5.11	39.31 2.69 -1.15	35.18 2.33 -1.77	29.97 1.93 -0.41	32.03 1.81 -1.98
LWR___OSWEGATCHIE_HYD 23850	27.67 -0.62 0.00	27.13 -0.78 0.00	26.49 -0.71 0.00	25.18 -0.70 0.00	25.18 -0.67 0.00	26.82 -0.60 0.00	27.34 -0.64 0.00	26.48 -0.60 0.00	27.10 -0.41 0.00	30.34 -0.52 0.00	30.57 -0.50 0.00	37.68 -0.77 0.00	36.11 -0.66 0.00	29.43 -0.69 0.00	31.10 -0.60 0.00	31.39 -0.71 0.00	32.27 -0.73 0.00	26.52 -0.76 0.00	28.79 -0.62 0.00	26.74 -0.60 0.00	35.00 -0.46 0.00	30.54 -0.53 0.00	26.96 -0.66 0.00	27.57 -0.68 0.00
LYONS_FALL_HYD 23570	28.41 0.11 0.00	27.94 0.03 0.00	27.14 -0.05 0.00	25.80 -0.08 0.00	25.77 -0.08 0.00	27.45 0.03 0.00	28.10 0.11 0.00	27.34 0.27 0.00	27.98 0.47 0.00	31.39 0.52 0.00	31.66 0.59 0.00	39.25 0.81 0.00	37.58 0.81 0.00	30.66 0.54 0.00	32.27 0.57 0.00	32.61 0.51 0.00	33.53 0.53 0.00	27.66 0.38 0.00	29.85 0.44 0.00	27.72 0.38 0.00	36.20 0.74 0.00	31.57 0.50 0.00	27.93 0.30 0.00	28.45 0.20 0.00
MAPLE_RIDGE_WT_1 323574	28.07 -0.23 0.00	27.66 -0.25 0.00	27.00 -0.19 0.00	25.67 -0.21 0.00	25.67 -0.18 0.00	27.23 -0.19 0.00	27.79 -0.20 0.00	26.66 -0.22 0.20	27.14 -0.19 0.18	30.40 -0.25 0.21	30.47 -0.25 0.36	38.05 -0.35 0.05	36.45 -0.29 0.03	29.58 -0.27 0.27	31.22 -0.25 0.22	31.59 -0.26 0.24	32.60 -0.26 0.14	26.75 -0.25 0.28	29.00 -0.24 0.17	26.92 -0.22 0.20	35.16 -0.28 0.02	30.77 -0.25 0.05	27.40 -0.22 0.00	27.95 -0.23 0.07
MAPLE_RIDGE_WT_2 323611	28.07 -0.23 0.00	27.66 -0.25 0.00	27.00 -0.19 0.00	25.67 -0.21 0.00	25.67 -0.18 0.00	27.23 -0.19 0.00	27.79 -0.20 0.00	26.66 -0.22 0.20	27.14 -0.19 0.18	30.40 -0.25 0.21	30.47 -0.25 0.36	38.05 -0.35 0.05	36.45 -0.29 0.03	29.58 -0.27 0.27	31.22 -0.25 0.22	31.59 -0.26 0.24	32.60 -0.26 0.14	26.75 -0.25 0.28	29.00 -0.24 0.17	26.92 -0.22 0.20	35.16 -0.28 0.02	30.77 -0.25 0.05	27.40 -0.22 0.00	27.95 -0.23 0.07
MG INDUSTRY___DRP 24185	29.62 1.33 0.00	29.20 1.28 0.00	28.31 1.12 0.00	26.96 1.09 0.00	26.96 1.11 0.00	28.55 1.12 0.00	29.16 1.18 0.00	32.73 1.19 -4.47	32.76 1.18 -4.07	37.12 1.45 -4.81	40.49 1.43 -7.99	41.38 1.81 -1.12	38.53 1.65 -0.11	36.53 1.45 -4.96	37.29 1.49 -4.10	38.08 1.51 -4.48	36.56 1.55 -2.01	33.52 1.31 -4.93	33.49 1.38 -2.70	32.15 1.31 -3.50	37.31 1.70 -0.15	33.42 1.49 -0.86	28.34 1.27 0.56	30.96 1.21 -1.50
MID___OSWEGATCHIE_HYD 23849	27.67 -0.62 0.00	27.13 -0.78 0.00	26.49 -0.71 0.00	25.18 -0.70 0.00	25.18 -0.67 0.00	26.82 -0.60 0.00	27.34 -0.64 0.00	26.48 -0.60 0.00	27.10 -0.41 0.00	30.34 -0.52 0.00	30.57 -0.50 0.00	37.68 -0.77 0.00	36.11 -0.66 0.00	29.43 -0.69 0.00	31.10 -0.60 0.00	31.39 -0.71 0.00	32.27 -0.73 0.00	26.52 -0.76 0.00	28.79 -0.62 0.00	26.74 -0.60 0.00	35.00 -0.46 0.00	30.54 -0.53 0.00	26.96 -0.66 0.00	27.57 -0.68 0.00
MID___RAQUETTE_HYD 23851	26.88 -1.41 0.00	26.30 -1.62 0.00	25.84 -1.36 0.00	24.55 -1.32 0.00	24.58 -1.27 0.00	26.14 -1.29 0.00	26.50 -1.48 0.00	25.58 -1.49 0.00	26.11 -1.40 0.00	29.16 -1.70 0.00	29.33 -1.74 0.00	35.99 -2.46 0.00	34.53 -2.24 0.00	28.13 -1.99 0.00	29.73 -1.97 0.00	30.04 -2.05 0.00	30.85 -2.14 0.00	25.24 -2.05 0.00	27.58 -1.82 0.00	25.59 -1.75 0.00	33.44 -2.02 0.00	29.21 -1.86 0.00	25.83 -1.80 0.00	26.52 -1.72 0.00
MILLIKEN___1 23584	27.84 -0.45 0.00	27.39 -0.53 0.00	26.62 -0.57 0.00	25.31 -0.57 0.00	25.20 -0.65 0.00	26.77 -0.66 0.00	27.54 -0.45 0.00	27.32 -0.30 -0.55	27.54 -0.47 -0.50	30.74 -0.71 -0.59	31.09 -0.96 -0.98	37.47 -1.11 -0.14	36.18 -0.99 -0.40	30.44 -1.02 -1.35	31.68 -1.20 -1.19	32.16 -1.16 -1.22	32.83 -1.19 -1.02	28.54 -0.38 -1.64	30.09 -0.44 -1.12	28.17 -0.38 -1.21	35.21 -0.43 -0.18	31.62 0.22 -0.33	27.83 -0.14 -0.34	27.95 -0.48 -0.18
MILLIKEN___2 23585	27.84 -0.45 0.00	27.39 -0.53 0.00	26.62 -0.57 0.00	25.31 -0.57 0.00	25.20 -0.65 0.00	26.77 -0.66 0.00	27.54 -0.45 0.00	27.32 -0.30 -0.55	27.54 -0.47 -0.50	30.74 -0.71 -0.59	31.09 -0.96 -0.98	37.47 -1.11 -0.14	36.18 -0.99 -0.40	30.44 -1.02 -1.35	31.68 -1.20 -1.19	32.16 -1.16 -1.22	32.83 -1.19 -1.02	28.54 -0.38 -1.64	30.09 -0.44 -1.12	28.17 -0.38 -1.21	35.21 -0.43 -0.18	31.62 0.22 -0.33	27.83 -0.14 -0.34	27.95 -0.48 -0.18
MILLIKEN___DIESEL 23629	27.84 -0.45 0.00	27.39 -0.53 0.00	26.62 -0.57 0.00	25.31 -0.57 0.00	25.20 -0.65 0.00	26.77 -0.66 0.00	27.54 -0.45 0.00	27.32 -0.30 -0.55	27.54 -0.47 -0.50	30.74 -0.71 -0.59	31.09 -0.96 -0.98	37.47 -1.11 -0.14	36.18 -0.99 -0.40	30.44 -1.02 -1.35	31.68 -1.20 -1.19	32.16 -1.16 -1.22	32.83 -1.19 -1.02	28.54 -0.38 -1.64	30.09 -0.44 -1.12	28.17 -0.38 -1.21	35.21 -0.43 -0.18	31.62 0.22 -0.33	27.83 -0.14 -0.34	27.95 -0.48 -0.18
MILLSEAT___LFGE 323607	26.43 -1.87 0.00	26.16 -1.76 0.00	25.13 -2.07 0.00	24.01 -1.86 0.00	23.76 -2.09 0.00	25.31 -2.11 0.00	25.55 -2.43 0.00	25.81 -1.73 -0.47	25.79 -2.15 -0.43	28.99 -2.38 -0.51	29.46 -2.45 -0.84	36.34 -2.23 -0.12	34.94 -2.17 -0.34	29.43 -1.84 -1.15	30.43 -2.28 -1.01	30.79 -2.34 -1.04	31.39 -2.47 -0.87	26.77 -1.91 -1.40	28.01 -2.35 -0.95	26.24 -2.13 -1.03	32.74 -2.87 -0.15	29.08 -2.27 -0.28	26.31 -1.60 -0.29	26.34 -2.06 -0.16

MODEL_CITY_ENERGY 24167	25.77 -2.52 0.00	25.54 -2.37 0.00	24.56 -2.64 0.00	23.49 -2.38 0.00	23.19 -2.66 0.00	24.68 -2.74 0.00	24.82 -3.16 0.00	25.11 -2.46 -0.50	24.91 -3.05 -0.45	27.97 -3.43 -0.53	28.45 -3.51 -0.89	35.03 -3.54 -0.12	33.71 -3.42 -0.36	28.47 -2.86 -1.21	29.37 -3.39 -1.07	29.73 -3.47 -1.10	30.25 -3.66 -0.92	25.97 -2.78 -1.47	27.09 -3.32 -1.01	25.40 -3.03 -1.09	31.58 -4.04 -0.16	28.14 -3.23 -0.30	25.61 -2.32 -0.30	25.62 -2.80 -0.17
MODERN_LFGE__ 323580	25.77 -2.52 0.00	25.54 -2.37 0.00	24.56 -2.64 0.00	23.49 -2.38 0.00	23.19 -2.66 0.00	24.68 -2.74 0.00	24.82 -3.16 0.00	25.11 -2.46 -0.50	24.91 -3.05 -0.45	27.97 -3.43 -0.53	28.45 -3.51 -0.89	35.03 -3.54 -0.12	33.71 -3.42 -0.36	28.47 -2.86 -1.21	29.37 -3.39 -1.07	29.73 -3.47 -1.10	30.25 -3.66 -0.92	25.97 -2.78 -1.47	27.09 -3.32 -1.01	25.40 -3.03 -1.09	31.58 -4.04 -0.16	28.14 -3.23 -0.30	25.61 -2.32 -0.30	25.62 -2.80 -0.17
MOHAWK_PAPER__DRP 24187	30.12 1.53 -0.30	29.42 1.51 0.00	28.53 1.33 0.00	27.22 1.35 0.00	27.27 1.42 0.00	28.82 1.40 0.00	29.58 1.60 0.00	33.25 1.60 -4.58	33.57 1.54 -4.52	37.89 1.88 -5.14	41.48 1.93 -8.48	42.33 2.38 -1.50	39.72 2.13 -0.82	38.05 1.87 -6.06	38.83 1.97 -5.17	39.63 1.99 -5.55	38.10 2.05 -3.05	35.11 1.69 -6.13	34.79 1.79 -3.59	33.38 1.78 -4.26	38.29 2.23 -0.60	34.31 1.96 -1.28	29.11 1.63 0.14	31.51 1.53 -1.74
MONGAUP__HYD 23641	38.08 3.31 -6.47	31.10 3.18 0.00	29.94 2.75 0.00	28.44 2.56 0.00	28.38 2.53 0.00	30.06 2.63 0.00	30.95 2.97 0.00	33.38 3.03 -3.27	41.29 3.30 -10.48	42.88 3.86 -8.17	47.23 3.82 -12.34	51.54 4.84 -8.25	57.96 4.78 -16.41	60.95 3.98 -26.86	61.80 4.22 -25.88	62.14 4.24 -25.82	62.66 4.42 -25.24	61.07 3.71 -30.08	55.40 3.88 -22.11	50.52 3.64 -19.54	50.32 4.68 -10.19	45.02 4.07 -9.88	41.17 3.48 -10.07	37.04 3.36 -5.43
MONTAUK__DIESEL 23721	44.11 7.44 -8.38	34.50 6.59 0.00	32.96 5.77 0.00	31.05 5.17 0.00	30.84 4.99 0.00	32.66 5.24 0.00	34.09 6.10 0.00	36.82 6.17 -3.57	48.04 7.70 -12.83	52.81 9.41 -12.53	60.48 9.91 -19.50	67.12 12.88 -15.79	69.12 11.95 -20.40	72.75 10.03 -32.60	80.38 10.84 -37.84	74.29 10.78 -31.42	75.09 11.22 -30.88	72.59 9.00 -36.30	65.46 9.29 -26.76	59.37 8.64 -23.39	63.87 11.06 -17.35	57.12 9.38 -16.67	51.65 7.79 -16.24	42.47 7.29 -6.94
MUNSVILLE_WIND_PWR 323609	29.79 1.50 0.00	29.28 1.37 0.00	28.31 1.12 0.00	26.86 0.98 0.00	26.81 0.96 0.00	28.63 1.21 0.00	29.61 1.62 0.00	29.98 1.90 -1.01	30.52 2.09 -0.92	34.27 2.31 -1.09	35.15 2.27 -1.81	41.82 3.11 -0.25	40.49 2.98 -0.74	34.84 2.23 -2.49	36.08 2.19 -2.19	36.57 2.21 -2.26	37.20 2.31 -1.89	32.39 2.07 -3.03	33.63 2.15 -2.08	31.59 2.00 -2.25	38.67 2.87 -0.34	34.20 2.52 -0.61	30.13 1.88 -0.63	30.20 1.61 -0.34
N SALMON__HYD 24042	27.13 -1.16 0.00	26.44 -1.48 0.00	26.03 -1.17 0.00	24.76 -1.11 0.00	24.77 -1.09 0.00	26.36 -1.07 0.00	26.98 -1.01 0.00	25.91 -1.16 0.00	26.47 -1.05 0.00	29.69 -1.17 0.00	29.86 -1.21 0.00	36.52 -1.92 0.00	35.00 -1.76 0.00	28.55 -1.57 0.00	30.14 -1.55 0.00	30.46 -1.64 0.00	31.38 -1.62 0.00	25.70 -1.58 0.00	28.00 -1.41 0.00	25.95 -1.39 0.00	33.86 -1.60 0.00	29.49 -1.58 0.00	26.08 -1.55 0.00	26.67 -1.58 0.00
N.E_GEN_SANDY PD 24062	33.88 2.09 -3.50	30.03 2.07 -0.04	28.99 1.79 0.00	27.61 1.73 0.00	27.66 1.81 0.00	29.29 1.86 0.00	30.17 2.13 -0.06	33.31 2.08 -4.15	37.51 2.06 -7.94	40.40 2.47 -7.07	44.63 2.49 -11.07	46.72 3.15 -5.12	48.14 2.83 -8.54	49.00 2.44 -16.44	49.74 2.54 -15.51	50.32 2.54 -15.69	49.51 2.61 -13.91	47.30 2.21 -17.81	44.31 2.35 -12.55	41.12 2.19 -11.59	43.70 2.80 -5.44	39.14 2.49 -5.58	34.38 2.07 -4.69	34.09 2.06 -3.78
NARROWS_GT1_1 24228	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NARROWS_GT1_2 24229	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NARROWS_GT1_3 24230	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NARROWS_GT1_4 24231	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NARROWS_GT1_5 24232	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NARROWS_GT1_6 24233	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NARROWS_GT1_7 24234	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NARROWS_GT1_8 24235	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40

NARROWS_GT2_1 24236	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NARROWS_GT2_2 24237	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NARROWS_GT2_3 24238	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NARROWS_GT2_4 24239	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NARROWS_GT2_5 24240	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NARROWS_GT2_6 24241	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NARROWS_GT2_7 24242	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NARROWS_GT2_8 24243	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NEG CAPITAL___MECHNVIL 23645	30.83 1.81 -0.73	29.73 1.81 0.00	28.85 1.66 0.00	27.48 1.60 0.00	27.58 1.73 0.00	29.24 1.81 0.00	30.00 2.02 0.00	33.64 2.00 -4.56	34.30 1.79 -5.00	38.61 2.31 -5.43	42.28 2.33 -8.88	43.35 2.92 -1.98	41.18 2.57 -1.83	39.85 2.26 -7.47	40.54 2.28 -6.56	41.32 2.31 -6.92	39.88 2.38 -4.50	37.02 2.02 -7.72	36.35 2.15 -4.80	34.79 2.19 -5.26	39.53 2.84 -1.24	35.38 2.45 -1.85	30.13 2.02 -0.49	32.10 1.84 -2.02
NEG CENTRAL_HIGH_ACRES 23767	26.65 -1.64 0.00	26.32 -1.59 0.00	25.48 -1.71 0.00	24.27 -1.60 0.00	24.14 -1.71 0.00	25.67 -1.76 0.00	26.14 -1.85 0.00	25.99 -1.46 -0.38	26.26 -1.60 -0.35	29.51 -1.76 -0.41	29.95 -1.80 -0.68	36.74 -1.81 -0.10	35.32 -1.73 -0.28	29.55 -1.51 -0.94	30.78 -1.74 -0.82	31.21 -1.73 -0.85	31.89 -1.81 -0.71	26.97 -1.45 -1.14	28.45 -1.74 -0.78	26.60 -1.59 -0.84	33.49 -2.09 -0.13	29.56 -1.74 -0.23	26.48 -1.38 -0.23	26.71 -1.67 -0.13
NEG CENTRAL___DRP 24199	27.98 -0.31 0.00	27.61 -0.31 0.00	26.71 -0.49 0.00	25.41 -0.47 0.00	25.31 -0.54 0.00	26.93 -0.49 0.00	27.57 -0.42 0.00	27.32 -0.16 -0.41	27.67 -0.22 -0.38	31.00 -0.31 -0.44	31.40 -0.40 -0.74	38.32 -0.23 -0.10	36.88 -0.18 -0.30	30.89 -0.24 -1.01	32.20 -0.38 -0.89	32.66 -0.35 -0.92	33.37 -0.40 -0.76	28.29 -0.22 -1.23	29.95 -0.29 -0.84	28.00 -0.25 -0.91	35.24 -0.35 -0.14	31.13 -0.19 -0.25	27.79 -0.08 -0.25	28.05 -0.34 -0.14
NEG CENTRAL___INDECK 23768	28.04 -0.25 0.00	27.66 -0.25 0.00	26.65 -0.54 0.00	25.38 -0.49 0.00	25.20 -0.65 0.00	26.91 -0.52 0.00	27.48 -0.50 0.00	27.64 0.03 -0.54	27.84 -0.17 -0.49	31.41 -0.03 -0.58	31.89 -0.16 -0.97	38.97 0.38 -0.14	37.53 0.37 -0.39	31.62 0.18 -1.32	32.83 -0.03 -1.17	33.33 0.03 -1.20	33.97 -0.03 -1.00	28.89 0.00 -1.61	30.27 -0.24 -1.10	28.40 -0.14 -1.19	35.46 -0.18 -0.18	31.36 -0.03 -0.32	28.07 0.11 -0.33	28.12 -0.31 -0.18
NEG CENTRAL___SENECA 23627	28.04 -0.25 0.00	27.64 -0.28 0.00	26.71 -0.49 0.00	25.41 -0.47 0.00	25.28 -0.57 0.00	26.93 -0.49 0.00	27.59 -0.39 0.00	27.45 -0.08 -0.45	27.76 -0.17 -0.41	31.07 -0.28 -0.49	31.51 -0.37 -0.81	38.45 -0.12 -0.11	36.99 -0.11 -0.33	31.05 -0.18 -1.11	32.33 -0.35 -0.98	32.81 -0.29 -1.01	33.48 -0.36 -0.84	28.47 -0.16 -1.35	30.10 -0.24 -0.92	28.18 -0.16 -1.00	35.22 -0.39 -0.15	31.19 -0.16 -0.27	27.87 -0.03 -0.28	28.09 -0.31 -0.15
NEG CENTRAL___STATE_STREET 24147	28.49 0.20 0.00	28.06 0.14 0.00	27.17 -0.03 0.00	25.82 -0.05 0.00	25.72 -0.13 0.00	27.37 -0.05 0.00	28.10 0.11 0.00	27.81 0.32 -0.41	28.16 0.28 -0.37	31.55 0.25 -0.44	31.92 0.12 -0.73	38.93 0.38 -0.10	37.51 0.44 -0.30	31.30 0.18 -1.00	32.64 0.06 -0.88	33.13 0.13 -0.91	33.89 0.13 -0.76	28.80 0.30 -1.22	30.48 0.24 -0.83	28.49 0.25 -0.90	36.02 0.43 -0.13	31.94 0.62 -0.24	28.32 0.44 -0.25	28.58 0.20 -0.14
NEG MILLWOOD___DRP 24198	39.25 3.59 -7.37	31.32 3.41 0.00	30.13 2.94 0.00	28.62 2.74 0.00	28.57 2.71 0.00	30.25 2.82 0.00	31.18 3.19 0.00	33.92 3.19 -3.65	42.81 3.44 -11.86	44.06 3.98 -9.21	48.96 3.98 -13.91	52.82 5.00 -9.37	60.17 5.00 -18.40	64.24 4.16 -29.97	65.01 4.41 -28.91	65.38 4.46 -28.83	65.73 4.59 -28.14	64.55 3.85 -33.42	57.99 4.03 -24.56	52.74 3.77 -21.63	51.82 4.89 -11.47	46.43 4.29 -11.07	42.47 3.67 -11.18	38.02 3.62 -6.15
NEG NORTH_FLCN_SEA 23793	27.53 -0.76 0.00	26.91 -1.00 0.00	26.43 -0.76 0.00	25.18 -0.70 0.00	25.18 -0.67 0.00	26.77 -0.66 0.00	27.40 -0.59 0.00	26.29 -0.79 0.00	26.82 -0.69 0.00	30.09 -0.77 0.00	30.29 -0.78 0.00	37.14 -1.31 0.00	35.56 -1.21 0.00	29.03 -1.08 0.00	30.65 -1.05 0.00	31.03 -1.06 0.00	31.94 -1.06 0.00	26.25 -1.04 0.00	28.50 -0.91 0.00	26.44 -0.90 0.00	34.39 -1.06 0.00	29.98 -1.09 0.00	26.60 -1.02 0.00	27.20 -1.05 0.00

NEG NORTH_KES_CHATEGAY 23792	27.19 -1.10 0.00	26.63 -1.28 0.00	26.19 -1.01 0.00	24.92 -0.96 0.00	24.92 -0.93 0.00	26.49 -0.93 0.00	27.06 -0.92 0.00	25.96 -1.11 0.00	26.47 -1.05 0.00	29.66 -1.20 0.00	29.86 -1.21 0.00	36.56 -1.88 0.00	35.04 -1.73 0.00	28.61 -1.51 0.00	30.21 -1.49 0.00	30.55 -1.54 0.00	31.45 -1.55 0.00	25.84 -1.45 0.00	28.08 -1.32 0.00	26.03 -1.31 0.00	33.86 -1.60 0.00	29.55 -1.52 0.00	26.19 -1.44 0.00	26.86 -1.38 0.00
NEG NORTH___ALICE_FALLS 23915	27.39 -0.91 0.00	26.72 -1.20 0.00	26.27 -0.92 0.00	24.99 -0.88 0.00	25.00 -0.85 0.00	26.60 -0.82 0.00	27.26 -0.73 0.00	26.15 -0.92 0.00	26.69 -0.83 0.00	29.97 -0.89 0.00	30.17 -0.90 0.00	36.95 -1.50 0.00	35.41 -1.36 0.00	28.88 -1.23 0.00	30.49 -1.20 0.00	30.84 -1.25 0.00	31.78 -1.22 0.00	26.08 -1.20 0.00	28.35 -1.06 0.00	26.28 -1.07 0.00	34.22 -1.24 0.00	29.83 -1.24 0.00	26.41 -1.22 0.00	27.00 -1.24 0.00
NEG NORTH___LWR_SARANAC 23913	27.39 -0.91 0.00	26.72 -1.20 0.00	26.27 -0.92 0.00	24.99 -0.88 0.00	25.00 -0.85 0.00	26.60 -0.82 0.00	27.26 -0.73 0.00	26.15 -0.92 0.00	26.69 -0.83 0.00	29.97 -0.89 0.00	30.17 -0.90 0.00	36.95 -1.50 0.00	35.41 -1.36 0.00	28.88 -1.23 0.00	30.49 -1.20 0.00	30.84 -1.25 0.00	31.78 -1.22 0.00	26.08 -1.20 0.00	28.35 -1.06 0.00	26.28 -1.07 0.00	34.22 -1.24 0.00	29.83 -1.24 0.00	26.41 -1.22 0.00	27.00 -1.24 0.00
NEG NORTH___PLATTSBURG 23628	27.39 -0.91 0.00	26.72 -1.20 0.00	26.27 -0.92 0.00	24.99 -0.88 0.00	25.00 -0.85 0.00	26.60 -0.82 0.00	27.26 -0.73 0.00	26.15 -0.92 0.00	26.69 -0.83 0.00	29.97 -0.89 0.00	30.17 -0.90 0.00	36.95 -1.50 0.00	35.41 -1.36 0.00	28.88 -1.23 0.00	30.49 -1.20 0.00	30.84 -1.25 0.00	31.78 -1.22 0.00	26.08 -1.20 0.00	28.35 -1.06 0.00	26.28 -1.07 0.00	34.22 -1.24 0.00	29.83 -1.24 0.00	26.41 -1.22 0.00	27.00 -1.24 0.00
NEG WEST_LEA_LOCKPORT 23791	25.89 -2.40 0.00	25.65 -2.26 0.00	24.64 -2.56 0.00	23.57 -2.30 0.00	23.29 -2.56 0.00	24.79 -2.63 0.00	24.94 -3.05 0.00	25.23 -2.33 -0.49	25.04 -2.92 -0.45	28.12 -3.27 -0.53	28.59 -3.36 -0.88	35.23 -3.34 -0.12	33.89 -3.24 -0.35	28.60 -2.71 -1.19	29.52 -3.23 -1.05	29.87 -3.31 -1.09	30.40 -3.50 -0.90	26.06 -2.67 -1.45	27.22 -3.18 -0.99	25.52 -2.90 -1.08	31.72 -3.90 -0.16	28.29 -3.08 -0.29	25.71 -2.21 -0.30	25.73 -2.68 -0.16
NEG WEST___LANCASTR 23811	26.48 -1.81 0.00	26.18 -1.73 0.00	25.13 -2.07 0.00	23.99 -1.89 0.00	23.76 -2.09 0.00	25.29 -2.14 0.00	25.72 -2.27 0.00	25.99 -1.68 -0.60	25.89 -2.17 -0.55	29.16 -2.35 -0.65	29.63 -2.52 -1.07	36.21 -2.38 -0.15	34.85 -2.35 -0.43	29.69 -1.90 -1.46	30.74 -2.25 -1.29	31.14 -2.28 -1.33	31.70 -2.41 -1.11	27.26 -1.80 -1.78	28.42 -2.21 -1.22	26.69 -1.97 -1.32	32.96 -2.69 -0.20	29.38 -2.05 -0.36	26.39 -1.60 -0.37	26.42 -2.03 -0.20
NEG_PENN_ALLEGHNY 23528	28.80 0.51 0.00	28.39 0.47 0.00	27.44 0.24 0.00	26.11 0.23 0.00	26.03 0.18 0.00	27.67 0.25 0.00	28.38 0.39 0.00	28.84 0.60 -1.17	29.07 0.50 -1.06	32.77 0.65 -1.26	33.72 0.56 -2.09	39.63 0.88 -0.29	38.42 0.81 -0.84	33.63 0.66 -2.85	34.84 0.63 -2.50	35.35 0.67 -2.59	35.81 0.66 -2.15	31.31 0.57 -3.46	32.30 0.53 -2.37	30.45 0.55 -2.56	36.55 0.71 -0.38	32.48 0.71 -0.69	28.94 0.61 -0.71	29.09 0.45 -0.39
NEG___GEN_MONROE 24207	27.16 -1.13 0.00	26.83 -1.09 0.00	25.89 -1.31 0.00	24.68 -1.19 0.00	24.48 -1.37 0.00	26.08 -1.34 0.00	26.53 -1.46 0.00	26.57 -0.92 -0.41	26.76 -1.13 -0.38	30.10 -1.20 -0.45	30.54 -1.27 -0.74	37.63 -0.92 -0.10	36.18 -0.88 -0.30	30.32 -0.81 -1.01	31.51 -1.08 -0.89	31.92 -1.09 -0.92	32.61 -1.15 -0.77	27.61 -0.90 -1.23	29.01 -1.24 -0.84	27.13 -1.12 -0.91	34.10 -1.49 -0.14	30.11 -1.21 -0.25	27.05 -0.83 -0.25	27.17 -1.21 -0.14
NEPA___ENERGY 23901	27.27 -1.02 0.00	26.91 -1.00 0.00	25.84 -1.36 0.00	24.61 -1.27 0.00	24.45 -1.40 0.00	25.97 -1.45 0.00	26.62 -1.37 0.00	26.81 -0.95 -0.69	26.65 -1.49 -0.63	30.06 -1.54 -0.74	30.43 -1.86 -1.23	36.77 -1.85 -0.17	35.31 -1.95 -0.49	30.34 -1.45 -1.67	31.49 -1.68 -1.47	31.94 -1.67 -1.52	32.48 -1.78 -1.26	28.09 -1.23 -2.03	29.30 -1.50 -1.39	27.62 -1.23 -1.51	33.80 -1.88 -0.22	30.17 -1.30 -0.41	26.96 -1.08 -0.42	27.15 -1.33 -0.23
NEVERSink___HYD 23608	35.57 2.86 -4.42	30.68 2.76 0.00	29.64 2.45 0.00	28.18 2.30 0.00	28.13 2.27 0.00	29.76 2.33 0.00	30.51 2.52 0.00	32.67 2.52 -3.08	38.16 2.72 -7.93	40.50 3.15 -6.49	44.15 3.14 -9.94	48.33 4.04 -5.85	52.47 3.86 -11.84	53.78 3.19 -20.47	54.67 3.42 -19.55	55.15 3.50 -19.56	55.49 3.63 -18.86	53.50 3.08 -23.14	49.55 3.26 -16.88	45.70 3.09 -15.27	46.78 4.08 -7.25	41.88 3.54 -7.27	38.06 3.01 -7.42	35.20 2.97 -3.99
NEWTON___FALLS_HYD 23847	27.67 -0.62 0.00	27.13 -0.78 0.00	26.49 -0.71 0.00	25.18 -0.70 0.00	25.18 -0.67 0.00	26.82 -0.60 0.00	27.34 -0.64 0.00	26.48 -0.60 0.00	27.10 -0.41 0.00	30.34 -0.52 0.00	30.57 -0.50 0.00	37.68 -0.77 0.00	36.11 -0.66 0.00	29.43 -0.69 0.00	31.10 -0.60 0.00	31.39 -0.71 0.00	32.27 -0.73 0.00	26.52 -0.76 0.00	28.79 -0.62 0.00	26.74 -0.60 0.00	35.00 -0.46 0.00	30.54 -0.53 0.00	26.96 -0.66 0.00	27.57 -0.68 0.00
NIAGARA____ 23760	25.49 -2.80 0.00	25.29 -2.62 0.00	24.31 -2.88 0.00	23.26 -2.61 0.00	22.96 -2.90 0.00	24.44 -2.99 0.00	24.52 -3.47 0.00	24.80 -2.76 -0.49	24.57 -3.38 -0.45	27.53 -3.86 -0.53	28.00 -3.95 -0.88	34.46 -4.11 -0.12	33.15 -3.97 -0.35	28.00 -3.31 -1.19	28.88 -3.87 -1.05	29.23 -3.95 -1.08	29.74 -4.16 -0.90	25.54 -3.19 -1.45	26.67 -3.73 -0.99	25.00 -3.42 -1.08	31.04 -4.57 -0.16	27.70 -3.67 -0.29	25.27 -2.65 -0.30	25.30 -3.11 -0.16
NINE_MILE_1 23575	27.53 -0.76 0.00	27.16 -0.75 0.00	26.38 -0.82 0.00	25.10 -0.78 0.00	25.05 -0.80 0.00	26.60 -0.82 0.00	27.17 -0.81 0.00	26.61 -0.68 -0.22	26.99 -0.72 -0.20	30.26 -0.83 -0.23	30.59 -0.87 -0.39	37.54 -0.96 -0.05	36.01 -0.92 -0.16	29.86 -0.78 -0.53	31.31 -0.86 -0.46	31.71 -0.87 -0.48	32.51 -0.89 -0.40	27.19 -0.74 -0.64	29.02 -0.82 -0.44	27.05 -0.77 -0.48	34.53 -0.99 -0.07	30.36 -0.84 -0.13	27.09 -0.66 -0.13	27.56 -0.76 -0.07
NINE_MILE_2 23744	27.53 -0.76 0.00	27.16 -0.75 0.00	26.38 -0.82 0.00	25.10 -0.78 0.00	25.05 -0.80 0.00	26.60 -0.82 0.00	27.17 -0.81 0.00	26.61 -0.68 -0.22	26.99 -0.72 -0.20	30.26 -0.83 -0.23	30.62 -0.84 -0.38	37.54 -0.96 -0.05	36.04 -0.88 -0.16	29.89 -0.75 -0.53	31.30 -0.86 -0.46	31.70 -0.87 -0.48	32.50 -0.89 -0.40	27.18 -0.74 -0.64	29.02 -0.82 -0.44	27.05 -0.77 -0.47	34.57 -0.96 -0.07	30.36 -0.84 -0.13	27.09 -0.66 -0.13	27.56 -0.76 -0.07
NM_CAPITAL___DRP 24208	29.97 1.39 -0.29	29.28 1.37 0.00	28.39 1.20 0.00	27.09 1.22 0.00	27.14 1.29 0.00	28.66 1.23 0.00	29.41 1.43 0.00	33.05 1.43 -4.54	33.38 1.40 -4.47	37.68 1.73 -5.09	41.21 1.74 -8.40	42.11 2.19 -1.47	39.49 1.95 -0.77	37.78 1.72 -5.95	38.54 1.78 -5.07	39.36 1.83 -5.44	37.81 1.85 -2.97	34.84 1.56 -6.01	34.56 1.65 -3.50	33.10 1.59 -4.17	38.05 2.02 -0.57	34.09 1.77 -1.25	28.92 1.46 0.17	31.35 1.38 -1.72
NM_CENTRAL___DRP 24181	28.12 -0.17 0.00	27.72 -0.20 0.00	26.90 -0.30 0.00	25.59 -0.28 0.00	25.51 -0.34 0.00	27.12 -0.30 0.00	27.76 -0.22 0.00	27.29 -0.05 -0.27	27.73 -0.03 -0.25	31.12 -0.03 -0.29	31.53 -0.03 -0.49	38.63 0.12 -0.07	37.08 0.11 -0.20	30.83 0.03 -0.68	32.27 -0.03 -0.60	32.68 -0.03 -0.62	33.48 -0.03 -0.52	28.06 -0.05 -0.83	29.83 -0.15 -0.57	27.85 -0.11 -0.62	35.48 -0.07 -0.09	31.18 -0.06 -0.17	27.77 -0.03 -0.17	28.17 -0.17 -0.09

NM_FRONTIER___DRP 24179	25.52 -2.77 0.00	25.35 -2.57 0.00	24.34 -2.86 0.00	23.31 -2.56 0.00	23.01 -2.84 0.00	24.49 -2.93 0.00	24.57 -3.41 0.00	24.86 -2.71 -0.50	24.61 -3.36 -0.45	27.60 -3.80 -0.54	28.08 -3.88 -0.89	34.57 -4.00 -0.13	33.23 -3.90 -0.36	28.08 -3.25 -1.21	28.96 -3.80 -1.07	29.31 -3.88 -1.10	29.83 -4.09 -0.92	25.62 -3.14 -1.48	26.74 -3.68 -1.01	25.07 -3.36 -1.09	31.12 -4.50 -0.16	27.76 -3.60 -0.30	25.33 -2.60 -0.30	25.36 -3.05 -0.17
NM_ST_REGIS___HYD 24053	26.93 -1.36 0.00	26.30 -1.62 0.00	25.86 -1.33 0.00	24.61 -1.27 0.00	24.61 -1.24 0.00	26.19 -1.23 0.00	26.62 -1.37 0.00	25.64 -1.43 0.00	26.19 -1.32 0.00	29.29 -1.57 0.00	29.46 -1.62 0.00	36.10 -2.35 0.00	34.60 -2.17 0.00	28.22 -1.90 0.00	29.80 -1.90 0.00	30.13 -1.96 0.00	30.95 -2.05 0.00	25.32 -1.96 0.00	27.67 -1.74 0.00	25.65 -1.70 0.00	33.51 -1.95 0.00	29.24 -1.83 0.00	25.88 -1.74 0.00	26.55 -1.69 0.00
NORTHPORT___1 23551	40.92 4.27 -8.36	31.65 3.74 0.00	30.29 3.10 0.00	28.67 2.79 0.00	28.54 2.69 0.00	30.25 2.82 0.00	31.37 3.39 0.00	34.00 3.36 -3.57	44.52 4.18 -12.83	48.27 4.88 -12.53	55.48 4.91 -19.50	60.35 6.11 -15.79	62.65 5.48 -20.40	67.15 4.43 -32.60	74.36 4.82 -37.84	68.23 4.72 -31.42	68.82 4.95 -30.88	67.49 3.90 -36.30	60.23 4.06 -26.76	54.86 4.13 -23.39	58.34 5.53 -17.35	52.65 4.91 -16.67	48.09 4.23 -16.24	39.36 4.21 -6.91
NORTHPORT___2 23552	40.92 4.27 -8.36	31.65 3.74 0.00	30.29 3.10 0.00	28.67 2.79 0.00	28.54 2.69 0.00	30.25 2.82 0.00	31.37 3.39 0.00	34.00 3.36 -3.57	44.52 4.18 -12.83	48.27 4.88 -12.53	55.48 4.91 -19.50	60.35 6.11 -15.79	62.65 5.48 -20.40	67.15 4.43 -32.60	74.36 4.82 -37.84	68.23 4.72 -31.42	68.82 4.95 -30.88	67.49 3.90 -36.30	60.23 4.06 -26.76	54.86 4.13 -23.39	58.34 5.53 -17.35	52.65 4.91 -16.67	48.09 4.23 -16.24	39.36 4.21 -6.91
NORTHPORT___3 23553	40.81 4.16 -8.36	31.54 3.63 0.00	30.16 2.96 0.00	28.51 2.64 0.00	28.41 2.56 0.00	30.03 2.61 0.00	31.01 3.02 0.00	33.57 2.92 -3.57	44.03 3.69 -12.83	47.71 4.32 -12.53	54.92 4.35 -19.50	59.78 5.54 -15.79	62.20 5.04 -20.40	66.94 4.22 -32.60	74.10 4.56 -37.84	68.04 4.53 -31.42	68.59 4.72 -30.88	67.32 3.74 -36.30	60.02 3.85 -26.76	54.53 3.80 -23.39	57.77 4.96 -17.35	52.12 4.38 -16.67	47.73 3.87 -16.24	39.25 4.10 -6.90
NORTHPORT___4 23650	40.81 4.16 -8.36	31.54 3.63 0.00	30.16 2.96 0.00	28.51 2.64 0.00	28.41 2.56 0.00	30.03 2.61 0.00	31.01 3.02 0.00	33.57 2.92 -3.57	44.03 3.69 -12.83	47.71 4.32 -12.53	54.92 4.35 -19.50	59.78 5.54 -15.79	62.20 5.04 -20.40	66.94 4.22 -32.60	74.10 4.56 -37.84	68.04 4.53 -31.42	68.59 4.72 -30.88	67.32 3.74 -36.30	60.02 3.85 -26.76	54.53 3.80 -23.39	57.77 4.96 -17.35	52.12 4.38 -16.67	47.73 3.87 -16.24	39.25 4.10 -6.90
NORTHPORT___IC 23718	40.92 4.27 -8.36	31.65 3.74 0.00	30.29 3.10 0.00	28.67 2.79 0.00	28.54 2.69 0.00	30.25 2.82 0.00	31.37 3.39 0.00	34.00 3.36 -3.57	44.52 4.18 -12.83	48.27 4.88 -12.53	55.48 4.91 -19.50	60.35 6.11 -15.79	62.65 5.48 -20.40	67.15 4.43 -32.60	74.36 4.82 -37.84	68.23 4.72 -31.42	68.82 4.95 -30.88	67.49 3.90 -36.30	60.23 4.06 -26.76	54.86 4.13 -23.39	58.34 5.53 -17.35	52.65 4.91 -16.67	48.09 4.23 -16.24	39.36 4.21 -6.91
NPX_GEN_1385_PROXY 323591	34.00 3.85 -1.86	31.28 3.32 -0.04	30.08 2.88 0.00	28.46 2.59 0.00	28.36 2.51 0.00	30.03 2.61 0.00	31.23 3.19 -0.06	33.00 2.95 -2.98	35.00 3.80 -3.69	39.00 4.44 -3.69	43.00 4.47 -7.45	44.06 5.54 -0.08	46.43 4.93 -4.73	48.90 3.98 -14.81	50.90 4.34 -14.86	51.67 4.24 -15.34	51.28 4.45 -13.83	48.54 3.49 -17.77	43.52 3.62 -10.50	39.40 3.72 -8.34	41.00 5.00 -0.54	38.00 4.44 -2.49	33.00 3.84 -1.54	33.00 3.79 -0.97
NPX_GEN_CSC 323557	40.95 4.33 -8.33	31.67 3.71 -0.04	30.46 3.26 0.00	28.77 2.90 0.00	28.64 2.79 0.00	30.36 2.93 0.00	31.65 3.61 -0.06	33.94 3.36 -3.52	44.72 4.37 -12.83	48.58 5.18 -12.53	55.88 5.31 -19.50	60.93 6.69 -15.79	63.20 6.03 -20.40	67.66 4.94 -32.60	74.96 5.42 -37.84	68.78 5.26 -31.42	69.45 5.58 -30.88	67.95 4.37 -36.30	60.76 4.59 -26.76	55.27 4.54 -23.39	58.73 5.92 -17.35	52.90 5.16 -16.67	48.23 4.36 -16.24	39.39 4.21 -6.94
NSINS_S_GLNS_FALLS 23858	30.41 1.22 -0.90	29.14 1.23 0.00	28.31 1.12 0.00	26.94 1.06 0.00	27.09 1.24 0.00	28.72 1.29 0.00	29.47 1.48 0.00	33.18 1.46 -4.65	33.91 1.13 -5.27	38.27 1.76 -5.65	41.99 1.71 -9.21	42.84 2.19 -2.20	40.89 1.84 -2.28	40.01 1.69 -8.21	40.59 1.62 -7.28	41.20 1.48 -7.63	39.72 1.52 -5.20	37.25 1.42 -8.55	36.32 1.50 -5.41	34.74 1.59 -5.81	39.13 2.16 -1.51	35.09 1.90 -2.12	29.92 1.52 -0.78	31.68 1.27 -2.16
NUCOR_STEEL___DRP 24197	28.24 -0.06 0.00	27.80 -0.11 0.00	26.92 -0.27 0.00	25.62 -0.26 0.00	25.51 -0.34 0.00	27.12 -0.30 0.00	27.82 -0.17 0.00	27.51 0.03 -0.41	27.85 -0.03 -0.37	31.17 -0.12 -0.44	31.55 -0.25 -0.73	38.47 -0.08 -0.10	37.03 -0.04 -0.30	30.93 -0.18 -1.00	32.26 -0.32 -0.88	32.74 -0.26 -0.90	33.49 -0.26 -0.76	28.52 0.03 -1.21	30.18 -0.06 -0.83	28.18 -0.05 -0.90	35.63 0.04 -0.13	31.63 0.31 -0.24	28.04 0.17 -0.25	28.30 -0.08 -0.14
NYISO_LBMP_REFERENCE 24008	28.29 0.00 0.00	27.92 0.00 0.00	27.20 0.00 0.00	25.87 0.00 0.00	25.85 0.00 0.00	27.43 0.00 0.00	27.99 0.00 0.00	27.07 0.00 0.00	27.51 0.00 0.00	30.86 0.00 0.00	31.07 0.00 0.00	38.45 0.00 0.00	36.77 0.00 0.00	30.12 0.00 0.00	31.70 0.00 0.00	32.09 0.00 0.00	33.00 0.00 0.00	27.28 0.00 0.00	29.41 0.00 0.00	27.34 0.00 0.00	35.46 0.00 0.00	31.07 0.00 0.00	27.62 0.00 0.00	28.25 0.00 0.00
NYPA_BRENTWD___GT 24164	41.36 4.67 -8.40	31.99 4.08 0.00	30.62 3.43 0.00	28.93 3.05 0.00	28.80 2.95 0.00	30.52 3.10 0.00	31.71 3.72 0.00	34.35 3.71 -3.57	44.96 4.62 -12.83	48.82 5.43 -12.53	56.00 5.44 -19.50	60.93 6.69 -15.79	63.23 6.07 -20.40	67.72 5.00 -32.60	74.96 5.42 -37.84	68.81 5.30 -31.42	69.45 5.58 -30.88	67.95 4.37 -36.30	60.73 4.56 -26.76	55.24 4.51 -23.39	58.77 5.96 -17.35	53.18 5.44 -16.67	48.50 4.64 -16.24	39.80 4.58 -6.98
NYPA_GOWANUS___GT5 24156	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.89 4.37 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.85 4.29 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NYPA_GOWANUS___GT6 24157	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.89 4.37 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.85 4.29 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40
NYPA_HARLEM___RVR_GT1 24160	41.38 3.79 -9.30	31.86 3.94 -0.01	30.87 3.67 -0.01	28.96 3.08 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.70 3.47 -11.16	46.90 3.66 -15.73	47.76 4.14 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.35 4.12 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.29 5.07 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.90 3.62 -7.04

NYPA_HARLEM__RVR_GT2 24161	41.38 3.79 -9.30	31.86 3.94 -0.01	30.87 3.67 -0.01	28.96 3.08 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.70 3.47 -11.16	46.90 3.66 -15.73	47.76 4.14 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.35 4.12 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.29 5.07 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.90 3.62 -7.04
NYPA_KENT____GT 24152	56.39 4.02 -24.08	31.83 3.91 -0.01	30.79 3.59 -0.01	28.99 3.10 -0.01	28.91 3.05 -0.01	30.62 3.18 -0.01	31.66 3.67 -0.01	42.08 3.60 -11.41	47.16 3.82 -15.83	48.15 4.44 -12.85	56.49 4.47 -20.94	71.63 5.61 -27.57	70.16 5.26 -28.14	81.97 4.28 -47.57	81.58 4.47 -45.42	68.10 4.56 -31.45	81.90 4.65 -44.25	67.72 3.90 -36.54	78.72 4.21 -45.11	76.45 3.94 -45.17	75.92 5.11 -35.35	67.68 4.54 -32.07	63.14 4.03 -31.48	68.41 3.93 -36.23
NYPA_POUCH1____GT 24155	72.37 4.05 -40.03	31.86 3.94 -0.01	30.90 3.70 -0.01	28.96 3.08 -0.01	28.86 3.00 -0.01	30.56 3.13 -0.01	31.61 3.61 -0.01	41.86 3.49 -11.29	47.03 3.74 -15.78	48.05 4.38 -12.80	53.99 4.44 -18.48	78.58 5.57 -34.56	78.59 5.26 -36.56	102.87 4.28 -68.47	101.38 4.56 -65.12	68.19 4.62 -31.47	101.31 4.72 -63.59	67.94 3.96 -36.70	101.35 4.21 -67.74	101.35 3.96 -70.05	101.31 5.11 -60.75	86.68 4.57 -51.04	75.65 4.03 -43.99	99.92 3.90 -67.77
NYPA_VERNON____GT2 24162	46.62 3.93 -14.39	31.75 3.82 -0.01	30.63 3.43 -0.01	28.94 3.05 -0.01	28.89 3.02 -0.01	30.56 3.13 -0.01	31.60 3.61 -0.01	42.05 3.57 -11.41	47.13 3.80 -15.83	48.09 4.38 -12.85	56.99 4.41 -21.50	67.87 5.50 -23.93	65.02 5.18 -23.06	72.05 4.19 -37.74	72.32 4.31 -36.31	67.92 4.40 -31.43	72.95 4.49 -35.47	67.46 3.79 -36.38	66.60 4.12 -33.07	62.10 3.88 -30.88	60.98 5.00 -20.53	54.57 4.47 -19.02	50.54 3.98 -18.94	49.16 3.84 -17.07
NYPA_VERNON____GT3 24163	46.62 3.93 -14.39	31.75 3.82 -0.01	30.63 3.43 -0.01	28.94 3.05 -0.01	28.89 3.02 -0.01	30.56 3.13 -0.01	31.60 3.61 -0.01	42.05 3.57 -11.41	47.13 3.80 -15.83	48.09 4.38 -12.85	56.99 4.41 -21.50	67.87 5.50 -23.93	65.02 5.18 -23.06	72.05 4.19 -37.74	72.32 4.31 -36.31	67.92 4.40 -31.43	72.95 4.49 -35.47	67.46 3.79 -36.38	66.60 4.12 -33.07	62.10 3.88 -30.88	60.98 5.00 -20.53	54.57 4.47 -19.02	50.54 3.98 -18.94	49.16 3.84 -17.07
NYPA__ASTORIA_CC1 323568	41.49 3.88 -9.32	31.75 3.82 -0.01	30.63 3.43 -0.01	28.94 3.05 -0.01	28.86 3.00 -0.01	30.56 3.13 -0.01	31.58 3.58 -0.01	42.03 3.55 -11.41	47.11 3.77 -15.83	48.06 4.35 -12.85	55.80 4.35 -20.38	63.57 5.42 -19.70	62.28 5.11 -20.40	66.84 4.13 -32.59	67.48 4.25 -31.54	67.80 4.30 -31.41	68.25 4.39 -30.86	67.32 3.74 -36.30	60.26 4.09 -26.77	54.59 3.86 -23.40	53.19 4.96 -12.76	47.71 4.44 -12.19	43.94 3.95 -12.37	39.10 3.81 -7.04
NYPA__ASTORIA_CC2 323569	41.49 3.88 -9.32	31.75 3.82 -0.01	30.63 3.43 -0.01	28.94 3.05 -0.01	28.86 3.00 -0.01	30.56 3.13 -0.01	31.58 3.58 -0.01	42.03 3.55 -11.41	47.11 3.77 -15.83	48.06 4.35 -12.85	55.80 4.35 -20.38	63.57 5.42 -19.70	62.28 5.11 -20.40	66.84 4.13 -32.59	67.48 4.25 -31.54	67.80 4.30 -31.41	68.25 4.39 -30.86	67.32 3.74 -36.30	60.26 4.09 -26.77	54.59 3.86 -23.40	53.19 4.96 -12.76	47.71 4.44 -12.19	43.94 3.95 -12.37	39.10 3.81 -7.04
NYPA__HOLTSVILL 23794	41.08 4.41 -8.37	31.76 3.85 0.00	30.43 3.24 0.00	28.75 2.87 0.00	28.64 2.79 0.00	30.36 2.93 0.00	31.54 3.55 0.00	34.11 3.47 -3.57	44.72 4.37 -12.83	48.55 5.15 -12.53	55.79 5.22 -19.50	60.77 6.54 -15.79	63.05 5.88 -20.40	67.51 4.79 -32.60	74.77 5.23 -37.84	68.58 5.07 -31.42	69.22 5.35 -30.88	67.79 4.20 -36.30	60.61 4.44 -26.76	55.16 4.43 -23.39	58.66 5.85 -17.35	52.87 5.13 -16.67	48.25 4.39 -16.24	39.50 4.32 -6.93
NYPA__HELLGATE_GT1 24158	41.38 3.79 -9.30	31.86 3.94 -0.01	30.87 3.67 -0.01	28.96 3.08 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.70 3.47 -11.16	46.90 3.66 -15.73	47.76 4.14 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.35 4.12 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.29 5.07 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.90 3.62 -7.04
NYPA__HELLGATE_GT2 24159	41.38 3.79 -9.30	31.86 3.94 -0.01	30.87 3.67 -0.01	28.96 3.08 -0.01	28.88 3.02 -0.01	30.53 3.10 -0.01	31.52 3.53 -0.01	41.70 3.47 -11.16	46.90 3.66 -15.73	47.76 4.14 -12.76	55.67 4.23 -20.38	63.49 5.34 -19.70	62.21 5.04 -20.40	66.78 4.07 -32.59	67.35 4.12 -31.54	67.64 4.14 -31.41	68.15 4.29 -30.86	67.24 3.66 -36.30	60.32 4.15 -26.77	54.65 3.91 -23.40	53.29 5.07 -12.76	47.71 4.44 -12.19	43.91 3.92 -12.37	38.90 3.62 -7.04
NYS_BARGE__HYD 23848	25.94 -2.35 0.00	25.71 -2.21 0.00	24.69 -2.50 0.00	23.62 -2.25 0.00	23.34 -2.51 0.00	24.85 -2.58 0.00	25.02 -2.97 0.00	25.28 -2.27 -0.49	25.12 -2.83 -0.44	28.21 -3.18 -0.52	28.68 -3.26 -0.87	35.38 -3.19 -0.12	34.03 -3.09 -0.35	28.68 -2.62 -1.18	29.60 -3.14 -1.04	29.96 -3.21 -1.08	30.53 -3.37 -0.90	26.16 -2.56 -1.44	27.30 -3.09 -0.99	25.59 -2.82 -1.07	31.86 -3.76 -0.16	28.38 -2.98 -0.29	25.79 -2.13 -0.30	25.81 -2.60 -0.16
O.H._GEN_BRUCE 24063	25.45 -2.80 0.04	25.34 -2.62 -0.04	24.31 -2.88 0.00	23.29 -2.59 0.00	22.98 -2.87 0.00	24.44 -2.99 0.00	24.60 -3.44 -0.06	24.76 -2.73 -0.42	24.59 -3.36 -0.43	27.55 -3.83 -0.51	28.01 -3.91 -0.85	34.49 -4.08 -0.12	33.18 -3.93 -0.34	28.00 -3.28 -1.16	28.89 -3.84 -1.02	29.23 -3.92 -1.06	29.79 -4.09 -0.88	25.56 -3.14 -1.42	26.70 -3.68 -0.97	25.00 -3.39 -1.05	31.07 -4.54 -0.16	27.72 -3.64 -0.28	25.26 -2.65 -0.29	25.33 -3.08 -0.16
OAK_ORCHARD__HYD 24046	26.96 -1.33 0.00	26.63 -1.28 0.00	25.75 -1.44 0.00	24.53 -1.35 0.00	24.38 -1.47 0.00	25.92 -1.51 0.00	26.36 -1.62 0.00	26.31 -1.16 -0.40	26.53 -1.35 -0.36	29.81 -1.48 -0.43	30.26 -1.52 -0.71	37.16 -1.38 -0.10	35.77 -1.29 -0.29	29.95 -1.14 -0.97	31.16 -1.39 -0.86	31.60 -1.38 -0.88	32.28 -1.45 -0.74	27.32 -1.15 -1.18	28.75 -1.47 -0.81	26.88 -1.34 -0.88	33.81 -1.77 -0.13	29.85 -1.46 -0.24	26.79 -1.08 -0.24	26.97 -1.41 -0.13
OCC_CHEM__DRP 24175	25.58 -2.72 0.00	25.38 -2.54 0.00	24.39 -2.80 0.00	23.34 -2.54 0.00	23.03 -2.82 0.00	24.52 -2.91 0.00	24.60 -3.39 0.00	24.89 -2.68 -0.50	24.66 -3.30 -0.45	27.63 -3.77 -0.54	28.11 -3.85 -0.89	34.65 -3.92 -0.13	33.30 -3.82 -0.36	28.14 -3.19 -1.22	29.00 -3.77 -1.07	29.38 -3.82 -1.11	29.89 -4.03 -0.92	25.68 -3.08 -1.48	26.77 -3.65 -1.01	25.10 -3.34 -1.10	31.19 -4.43 -0.16	27.79 -3.57 -0.30	25.36 -2.57 -0.31	25.39 -3.02 -0.17
OLIN_CORP_DRP 24177	25.69 -2.60 0.00	25.49 -2.43 0.00	24.48 -2.72 0.00	23.44 -2.43 0.00	23.14 -2.71 0.00	24.63 -2.80 0.00	24.74 -3.25 0.00	25.03 -2.54 -0.51	24.84 -3.14 -0.46	27.86 -3.55 -0.54	28.34 -3.64 -0.90	34.88 -3.69 -0.13	33.57 -3.57 -0.36	28.37 -2.98 -1.23	29.23 -3.55 -1.08	29.62 -3.59 -1.12	30.14 -3.79 -0.93	25.89 -2.89 -1.50	26.99 -3.44 -1.03	25.31 -3.14 -1.11	31.44 -4.18 -0.17	28.02 -3.36 -0.30	25.53 -2.40 -0.31	25.54 -2.88 -0.17
ONONDAGA_REF_OCCRA 23987	28.24 -0.06 0.00	27.83 -0.08 0.00	27.00 -0.19 0.00	25.67 -0.21 0.00	25.62 -0.23 0.00	27.23 -0.19 0.00	27.90 -0.08 0.00	27.47 0.08 -0.31	27.91 0.11 -0.29	31.32 0.12 -0.34	31.73 0.09 -0.56	38.80 0.27 -0.08	37.29 0.29 -0.23	31.05 0.15 -0.78	32.45 0.06 -0.68	32.90 0.10 -0.71	33.69 0.10 -0.59	28.31 0.08 -0.95	30.06 0.00 -0.65	28.07 0.03 -0.70	35.70 0.14 -0.11	31.39 0.12 -0.19	27.93 0.11 -0.20	28.32 -0.03 -0.11

ONONDAGA___COGEN 23986	28.18 -0.11 0.00	27.78 -0.14 0.00	26.95 -0.24 0.00	25.64 -0.23 0.00	25.57 -0.28 0.00	27.18 -0.25 0.00	27.82 -0.17 0.00	27.40 0.00 -0.33	27.81 0.00 -0.30	31.18 -0.03 -0.35	31.62 -0.03 -0.58	38.61 0.08 -0.08	37.12 0.11 -0.24	30.92 0.00 -0.80	32.34 -0.06 -0.71	32.79 -0.03 -0.73	33.57 -0.03 -0.61	28.23 -0.03 -0.98	29.96 -0.12 -0.67	27.98 -0.08 -0.72	35.53 -0.04 -0.11	31.27 0.00 -0.20	27.85 0.03 -0.20	28.24 -0.11 -0.11
ONTARIO___LFGE 23819	28.04 -0.25 0.00	27.64 -0.28 0.00	26.71 -0.49 0.00	25.41 -0.47 0.00	25.28 -0.57 0.00	26.93 -0.49 0.00	27.59 -0.39 0.00	27.45 -0.08 -0.45	27.76 -0.17 -0.41	31.07 -0.28 -0.49	31.51 -0.37 -0.81	38.45 -0.12 -0.11	36.99 -0.11 -0.33	31.05 -0.18 -1.11	32.33 -0.35 -0.98	32.81 -0.29 -1.01	33.48 -0.36 -0.84	28.47 -0.16 -1.35	30.10 -0.24 -0.92	28.18 -0.16 -1.00	35.22 -0.39 -0.15	31.19 -0.16 -0.27	27.87 -0.03 -0.28	28.09 -0.31 -0.15
OSWEGATCHIE___HYD 24044	27.67 -0.62 0.00	27.13 -0.78 0.00	26.49 -0.71 0.00	25.18 -0.70 0.00	25.18 -0.67 0.00	26.82 -0.60 0.00	27.34 -0.64 0.00	26.48 -0.60 0.00	27.10 -0.41 0.00	30.34 -0.52 0.00	30.57 -0.50 0.00	37.68 -0.77 0.00	36.11 -0.66 0.00	29.43 -0.69 0.00	31.10 -0.60 0.00	31.39 -0.71 0.00	32.27 -0.73 0.00	26.52 -0.76 0.00	28.79 -0.62 0.00	26.74 -0.60 0.00	35.00 -0.46 0.00	30.54 -0.53 0.00	26.96 -0.66 0.00	27.57 -0.68 0.00
OSWEGO___5 23606	27.70 -0.59 0.00	27.33 -0.59 0.00	26.54 -0.65 0.00	25.25 -0.62 0.00	25.20 -0.65 0.00	26.77 -0.66 0.00	27.34 -0.64 0.00	26.83 -0.49 -0.25	27.22 -0.52 -0.23	30.51 -0.62 -0.27	30.90 -0.62 -0.45	37.86 -0.65 -0.06	36.32 -0.63 -0.18	30.19 -0.54 -0.61	31.60 -0.63 -0.54	32.00 -0.64 -0.55	32.80 -0.66 -0.46	27.50 -0.52 -0.74	29.30 -0.62 -0.51	27.32 -0.57 -0.55	34.83 -0.71 -0.08	30.63 -0.59 -0.15	27.31 -0.47 -0.15	27.74 -0.59 -0.08
OSWEGO___6 23613	27.70 -0.59 0.00	27.33 -0.59 0.00	26.54 -0.65 0.00	25.25 -0.62 0.00	25.20 -0.65 0.00	26.77 -0.66 0.00	27.34 -0.64 0.00	26.83 -0.49 -0.25	27.22 -0.52 -0.23	30.51 -0.62 -0.27	30.90 -0.62 -0.45	37.86 -0.65 -0.06	36.32 -0.63 -0.18	30.19 -0.54 -0.61	31.60 -0.63 -0.54	32.00 -0.64 -0.55	32.80 -0.66 -0.46	27.50 -0.52 -0.74	29.30 -0.62 -0.51	27.32 -0.57 -0.55	34.83 -0.71 -0.08	30.63 -0.59 -0.15	27.31 -0.47 -0.15	27.74 -0.59 -0.08
OUTOKUMPU-AB___DRP 24206	26.09 -2.21 0.00	25.85 -2.07 0.00	24.83 -2.37 0.00	23.75 -2.12 0.00	23.45 -2.40 0.00	24.99 -2.44 0.00	25.16 -2.83 0.00	25.44 -2.14 -0.51	25.31 -2.67 -0.46	28.45 -2.96 -0.55	28.94 -3.04 -0.91	35.65 -2.92 -0.13	34.30 -2.83 -0.37	28.98 -2.38 -1.24	29.90 -2.88 -1.09	30.23 -2.98 -1.13	30.80 -3.13 -0.94	26.39 -2.40 -1.51	27.53 -2.91 -1.03	25.83 -2.62 -1.12	32.11 -3.51 -0.17	28.61 -2.77 -0.30	25.97 -1.96 -0.31	25.96 -2.46 -0.17
OXBOW___ 24026	25.89 -2.40 0.00	25.68 -2.23 0.00	24.67 -2.53 0.00	23.60 -2.28 0.00	23.29 -2.56 0.00	24.79 -2.63 0.00	24.94 -3.05 0.00	25.25 -2.33 -0.50	25.05 -2.92 -0.46	28.16 -3.24 -0.54	28.62 -3.36 -0.90	35.31 -3.27 -0.13	33.93 -3.20 -0.36	28.67 -2.68 -1.23	29.58 -3.20 -1.08	29.94 -3.27 -1.12	30.46 -3.46 -0.93	26.13 -2.65 -1.49	27.25 -3.18 -1.02	25.55 -2.90 -1.11	31.76 -3.86 -0.17	28.33 -3.04 -0.30	25.75 -2.18 -0.31	25.76 -2.66 -0.17
PEEKSKILL___ 23653	39.84 3.42 -8.12	31.15 3.24 0.00	29.94 2.75 0.00	28.46 2.59 0.00	28.41 2.56 0.00	30.09 2.66 0.00	31.07 3.08 0.00	33.73 3.11 -3.54	43.45 3.30 -12.64	44.33 3.83 -9.64	49.34 3.79 -14.48	53.43 4.77 -10.21	61.40 4.56 -20.07	66.04 3.80 -32.12	66.77 3.99 -31.08	67.09 4.04 -30.96	67.56 4.16 -30.41	66.53 3.46 -35.78	59.46 3.68 -26.37	53.88 3.47 -23.06	52.48 4.47 -12.55	47.01 3.95 -12.00	43.22 3.43 -12.17	38.26 3.39 -6.62
PGE MADISON___WINDPWR 24146	29.79 1.50 0.00	29.28 1.37 0.00	28.31 1.12 0.00	26.86 0.98 0.00	26.81 0.96 0.00	28.63 1.21 0.00	29.61 1.62 0.00	29.98 1.90 -1.01	30.52 2.09 -0.92	34.27 2.31 -1.09	35.15 2.27 -1.81	41.82 3.11 -0.25	40.49 2.98 -0.74	34.84 2.23 -2.49	36.08 2.19 -2.19	36.57 2.21 -2.26	37.20 2.31 -1.89	32.39 2.07 -3.03	33.63 2.15 -2.08	31.59 2.00 -2.25	38.67 2.87 -0.34	34.20 2.52 -0.61	30.13 1.88 -0.63	30.20 1.61 -0.34
PIERCEFIELD___HYD 23852	26.88 -1.41 0.00	26.30 -1.62 0.00	25.84 -1.36 0.00	24.55 -1.32 0.00	24.58 -1.27 0.00	26.14 -1.29 0.00	26.50 -1.48 0.00	25.58 -1.49 0.00	26.11 -1.40 0.00	29.16 -1.70 0.00	29.33 -1.74 0.00	35.99 -2.46 0.00	34.53 -2.24 0.00	28.13 -1.99 0.00	29.73 -1.97 0.00	30.04 -2.05 0.00	30.85 -2.14 0.00	25.24 -2.05 0.00	27.58 -1.82 0.00	25.59 -1.75 0.00	33.44 -2.02 0.00	29.21 -1.86 0.00	25.83 -1.80 0.00	26.52 -1.72 0.00
PINELAWN_CC_1 323563	41.11 4.30 -8.51	31.68 3.77 0.00	30.30 3.10 0.00	28.64 2.77 0.00	28.51 2.66 0.00	30.20 2.77 0.00	31.34 3.36 0.00	34.06 3.41 -3.57	44.55 4.21 -12.83	48.27 4.88 -12.53	55.35 4.78 -19.50	60.31 6.07 -15.79	62.72 5.55 -20.40	67.33 4.61 -32.60	74.52 4.98 -37.84	68.39 4.88 -31.42	68.99 5.11 -30.88	67.62 4.04 -36.30	60.35 4.18 -26.76	54.83 4.10 -23.39	58.20 5.39 -17.35	52.49 4.75 -16.67	48.06 4.20 -16.24	39.64 4.21 -7.19
PJM_GEN_KEystone 24065	32.84 -0.65 -5.20	29.83 1.87 -0.04	28.64 1.44 0.00	27.22 1.35 0.00	27.14 1.29 0.00	28.77 1.34 0.00	29.72 1.68 -0.06	29.10 -1.46 -3.49	37.93 1.79 -8.63	39.77 2.10 -6.81	42.74 1.96 -9.71	47.57 2.61 -6.51	52.08 2.43 -12.88	53.25 2.08 -21.05	53.07 1.08 -20.29	54.50 2.18 -20.23	54.99 2.24 -19.75	52.76 1.94 -23.54	46.26 -0.44 -17.30	44.55 1.94 -15.27	45.88 2.41 -8.01	41.09 2.27 -7.75	37.46 1.96 -7.88	34.43 1.86 -4.32
PJM_GEN_NEPTUNE_PROXY 323594	40.58 4.05 -8.24	31.53 3.57 -0.04	30.10 2.91 0.00	28.49 2.61 0.00	28.38 2.53 0.00	30.06 2.63 0.00	31.20 3.16 -0.06	33.75 3.17 -3.51	44.22 3.88 -12.83	47.87 4.47 -12.53	55.04 4.47 -19.50	59.89 5.65 -15.79	62.32 5.15 -20.40	67.03 4.31 -32.60	74.17 4.63 -37.84	68.10 4.59 -31.42	68.66 4.78 -30.88	67.38 3.79 -36.30	60.11 3.94 -26.76	54.62 3.88 -23.39	57.88 5.07 -17.35	52.28 4.54 -16.67	47.84 3.98 -16.24	39.00 3.98 -6.77
PLEASANTVLY___LBMP 24000	40.90 3.06 -9.55	30.85 2.93 0.00	29.70 2.50 0.00	28.23 2.35 0.00	28.20 2.35 0.00	29.84 2.41 0.00	30.79 2.80 0.00	33.61 2.84 -3.70	44.92 2.97 -14.43	45.15 3.46 -10.83	50.70 3.45 -16.19	54.68 4.34 -11.89	64.00 4.12 -23.12	69.90 3.43 -36.34	70.59 3.61 -35.28	70.85 3.66 -35.10	71.35 3.76 -34.59	70.71 3.14 -40.29	62.52 3.35 -29.76	56.25 3.12 -25.79	54.00 4.01 -14.54	48.35 3.54 -13.74	44.56 3.07 -13.87	38.90 3.02 -7.63
POLETTI___ 23519	41.43 3.85 -9.29	31.57 3.66 0.00	30.32 3.13 0.00	28.82 2.95 0.00	28.77 2.92 0.00	30.44 3.02 0.00	31.49 3.50 -0.01	41.76 3.52 -11.17	46.96 3.71 -15.73	47.87 4.26 -12.76	49.97 4.23 -14.67	54.10 5.27 -10.38	62.13 4.96 -20.40	66.81 4.10 -32.59	67.46 4.22 -31.54	67.78 4.27 -31.42	68.26 4.39 -30.87	67.24 3.66 -36.30	60.11 3.94 -26.76	54.42 3.69 -23.39	53.00 4.79 -12.76	47.51 4.26 -12.18	43.82 3.84 -12.36	39.09 3.81 -7.03
PORT_JEFF_3 23555	41.20 4.53 -8.38	31.88 3.96 0.00	30.54 3.35 0.00	28.85 2.98 0.00	28.72 2.87 0.00	30.44 3.02 0.00	31.65 3.67 0.00	34.16 3.52 -3.57	44.80 4.46 -12.83	48.64 5.25 -12.53	55.97 5.41 -19.50	60.89 6.65 -15.79	63.12 5.96 -20.40	67.51 4.79 -32.60	74.80 5.26 -37.84	68.52 5.01 -31.42	69.22 5.35 -30.88	67.79 4.20 -36.30	60.70 4.53 -26.76	55.35 4.62 -23.39	58.87 6.06 -17.35	53.05 5.31 -16.67	48.39 4.53 -16.24	39.59 4.41 -6.94

PORT_JEFF_4 23616	41.20 4.53 -8.38	31.88 3.96 0.00	30.54 3.35 0.00	28.85 2.98 0.00	28.72 2.87 0.00	30.44 3.02 0.00	31.65 3.67 0.00	34.16 3.52 -3.57	44.80 4.46 -12.83	48.64 5.25 -12.53	55.97 5.41 -19.50	60.89 6.65 -15.79	63.12 5.96 -20.40	67.51 4.79 -32.60	74.80 5.26 -37.84	68.52 5.01 -31.42	69.22 5.35 -30.88	67.79 4.20 -36.30	60.70 4.53 -26.76	55.35 4.62 -23.39	58.87 6.06 -17.35	53.05 5.31 -16.67	48.39 4.53 -16.24	39.59 4.41 -6.94
PORT_JEFF_IC 23713	41.31 4.64 -8.38	31.96 4.05 0.00	30.62 3.43 0.00	28.93 3.05 0.00	28.80 2.95 0.00	30.52 3.10 0.00	31.74 3.75 0.00	34.24 3.60 -3.57	44.91 4.57 -12.83	48.79 5.40 -12.53	56.13 5.56 -19.50	60.93 6.69 -15.79	63.16 5.99 -20.40	67.60 4.88 -32.60	74.90 5.36 -37.84	68.65 5.13 -31.42	69.35 5.48 -30.88	67.87 4.28 -36.30	60.76 4.59 -26.76	55.49 4.76 -23.39	59.05 6.24 -17.35	53.21 5.47 -16.67	48.50 4.64 -16.24	39.71 4.52 -6.94
PPL PILGRIM_ST_GT1 24216	41.36 4.67 -8.40	31.99 4.08 0.00	30.62 3.43 0.00	28.93 3.05 0.00	28.80 2.95 0.00	30.52 3.10 0.00	31.71 3.72 0.00	34.35 3.71 -3.57	44.96 4.62 -12.83	48.82 5.43 -12.53	56.00 5.44 -19.50	60.93 6.69 -15.79	63.23 6.07 -20.40	67.72 5.00 -32.60	74.96 5.42 -37.84	68.81 5.30 -31.42	69.45 5.58 -30.88	67.95 4.37 -36.30	60.73 4.56 -26.76	55.24 4.51 -23.39	58.77 5.96 -17.35	53.18 5.44 -16.67	48.50 4.64 -16.24	39.80 4.58 -6.98
PPL PILGRIM_ST_GT2 24217	41.36 4.67 -8.40	31.99 4.08 0.00	30.62 3.43 0.00	28.93 3.05 0.00	28.80 2.95 0.00	30.52 3.10 0.00	31.71 3.72 0.00	34.35 3.71 -3.57	44.96 4.62 -12.83	48.82 5.43 -12.53	56.00 5.44 -19.50	60.93 6.69 -15.79	63.23 6.07 -20.40	67.72 5.00 -32.60	74.96 5.42 -37.84	68.81 5.30 -31.42	69.45 5.58 -30.88	67.95 4.37 -36.30	60.73 4.56 -26.76	55.24 4.51 -23.39	58.77 5.96 -17.35	53.18 5.44 -16.67	48.50 4.64 -16.24	39.80 4.58 -6.98
PPL_SHRM_GT3 24213	40.97 4.30 -8.38	31.60 3.68 0.00	30.43 3.24 0.00	28.75 2.87 0.00	28.62 2.77 0.00	30.33 2.91 0.00	31.57 3.58 0.00	33.97 3.33 -3.57	44.66 4.32 -12.83	48.52 5.12 -12.53	55.82 5.25 -19.50	60.85 6.61 -15.79	63.12 5.96 -20.40	67.60 4.88 -32.60	74.86 5.33 -37.84	68.68 5.17 -31.42	69.35 5.48 -30.88	67.90 4.31 -36.30	60.70 4.53 -26.76	55.24 4.51 -23.39	58.70 5.89 -17.35	52.87 5.13 -16.67	48.20 4.34 -16.24	39.37 4.18 -6.94
PPL_SHRM_GT4 24214	40.97 4.30 -8.38	31.60 3.68 0.00	30.43 3.24 0.00	28.75 2.87 0.00	28.62 2.77 0.00	30.33 2.91 0.00	31.57 3.58 0.00	33.97 3.33 -3.57	44.66 4.32 -12.83	48.52 5.12 -12.53	55.82 5.25 -19.50	60.85 6.61 -15.79	63.12 5.96 -20.40	67.60 4.88 -32.60	74.86 5.33 -37.84	68.68 5.17 -31.42	69.35 5.48 -30.88	67.90 4.31 -36.30	60.70 4.53 -26.76	55.24 4.51 -23.39	58.70 5.89 -17.35	52.87 5.13 -16.67	48.20 4.34 -16.24	39.37 4.18 -6.94
PROJECT___ORANGE 1 24174	28.15 -0.14 0.00	27.75 -0.17 0.00	26.90 -0.30 0.00	25.59 -0.28 0.00	25.54 -0.31 0.00	27.12 -0.30 0.00	27.76 -0.22 0.00	27.32 -0.03 -0.28	27.74 -0.03 -0.25	31.16 0.00 -0.30	31.54 -0.03 -0.50	38.63 0.12 -0.07	37.12 0.15 -0.21	30.84 0.03 -0.69	32.28 -0.03 -0.61	32.72 0.00 -0.63	33.49 -0.03 -0.53	28.10 -0.03 -0.85	29.87 -0.12 -0.58	27.86 -0.11 -0.63	35.48 -0.07 -0.09	31.21 -0.03 -0.17	27.80 0.00 -0.18	28.20 -0.14 -0.09
PROJECT___ORANGE 2 24166	28.15 -0.14 0.00	27.75 -0.17 0.00	26.90 -0.30 0.00	25.59 -0.28 0.00	25.54 -0.31 0.00	27.12 -0.30 0.00	27.76 -0.22 0.00	27.32 -0.03 -0.28	27.74 -0.03 -0.25	31.16 0.00 -0.30	31.54 -0.03 -0.50	38.63 0.12 -0.07	37.12 0.15 -0.21	30.84 0.03 -0.69	32.28 -0.03 -0.61	32.72 0.00 -0.63	33.49 -0.03 -0.53	28.10 -0.03 -0.85	29.87 -0.12 -0.58	27.86 -0.11 -0.63	35.48 -0.07 -0.09	31.21 -0.03 -0.17	27.80 0.00 -0.18	28.20 -0.14 -0.09
PYRITES___HYD 24023	26.91 -1.39 0.00	26.30 -1.62 0.00	25.84 -1.36 0.00	24.58 -1.29 0.00	24.58 -1.27 0.00	26.16 -1.26 0.00	26.59 -1.40 0.00	25.66 -1.41 0.00	26.27 -1.24 0.00	29.35 -1.51 0.00	29.55 -1.52 0.00	36.26 -2.19 0.00	34.78 -1.99 0.00	28.34 -1.78 0.00	29.92 -1.78 0.00	30.23 -1.86 0.00	31.05 -1.95 0.00	25.40 -1.88 0.00	27.73 -1.68 0.00	25.73 -1.61 0.00	33.58 -1.88 0.00	29.33 -1.74 0.00	25.91 -1.71 0.00	26.58 -1.67 0.00
RAMAPO___LBMP 323565	39.20 3.37 -7.54	31.13 3.21 0.00	29.91 2.72 0.00	28.41 2.54 0.00	28.38 2.53 0.00	30.03 2.61 0.00	31.04 3.05 0.00	33.62 3.09 -3.46	42.68 3.27 -11.89	43.76 3.77 -9.14	48.55 3.73 -13.75	52.67 4.69 -9.53	60.03 4.45 -18.81	64.19 3.73 -30.33	64.94 3.93 -29.31	65.28 3.98 -29.21	65.74 4.09 -28.65	64.55 3.41 -33.86	57.98 3.65 -24.93	52.65 3.42 -21.89	51.58 4.40 -11.73	46.26 3.91 -11.27	42.48 3.40 -11.46	37.79 3.33 -6.21
RANKINE___ 23646	26.06 -2.24 0.00	25.82 -2.09 0.00	24.77 -2.42 0.00	23.70 -2.17 0.00	23.42 -2.43 0.00	24.93 -2.50 0.00	25.19 -2.80 0.00	25.48 -2.14 -0.54	25.31 -2.70 -0.50	28.48 -2.96 -0.59	28.94 -3.11 -0.97	35.55 -3.04 -0.14	34.18 -2.98 -0.39	28.98 -2.47 -1.33	29.92 -2.95 -1.17	30.28 -3.02 -1.21	30.83 -3.17 -1.00	26.49 -2.40 -1.61	27.63 -2.88 -1.10	25.91 -2.62 -1.20	32.09 -3.55 -0.18	28.63 -2.77 -0.32	25.94 -2.02 -0.33	25.94 -2.49 -0.18
RAVENSWOOD_GT2_1 24244	41.43 3.82 -9.32	31.57 3.66 0.00	30.35 3.15 0.00	28.82 2.95 0.00	28.75 2.90 0.00	30.44 3.02 0.00	31.49 3.50 -0.01	42.00 3.52 -11.41	47.05 3.71 -15.83	48.00 4.29 -12.85	50.00 4.26 -14.67	54.13 5.31 -10.38	62.17 5.00 -20.40	66.84 4.13 -32.59	67.49 4.25 -31.54	67.81 4.30 -31.42	68.29 4.42 -30.87	67.29 4.42 -36.30	60.14 3.71 -26.76	54.47 3.97 -23.39	53.04 4.82 -12.76	47.57 4.32 -12.18	43.82 3.84 -12.36	39.07 3.79 -7.04
RAVENSWOOD_GT2_2 24245	41.43 3.82 -9.32	31.57 3.66 0.00	30.35 3.15 0.00	28.82 2.95 0.00	28.75 2.90 0.00	30.44 3.02 0.00	31.49 3.50 -0.01	42.00 3.52 -11.41	47.05 3.71 -15.83	48.00 4.29 -12.85	50.00 4.26 -14.67	54.13 5.31 -10.38	62.17 5.00 -20.40	66.84 4.13 -32.59	67.49 4.25 -31.54	67.81 4.30 -31.42	68.29 4.42 -30.87	67.29 4.42 -36.30	60.14 3.97 -26.76	54.47 3.75 -23.39	53.04 4.82 -12.76	47.57 4.32 -12.18	43.82 3.84 -12.36	39.07 3.79 -7.04
RAVENSWOOD_GT2_3 24246	41.46 3.85 -9.32	31.60 3.68 0.00	30.38 3.18 0.00	28.82 2.95 0.00	28.77 2.92 0.00	30.44 3.02 0.00	31.52 3.53 -0.01	42.03 3.55 -11.41	47.08 3.74 -15.83	48.03 4.32 -12.85	50.03 4.29 -14.67	54.17 5.34 -10.38	62.20 5.04 -20.40	66.87 4.16 -32.59	67.52 4.28 -31.54	67.84 4.33 -31.42	68.32 4.45 -30.87	67.32 3.74 -36.30	60.17 4.00 -26.76	54.50 3.77 -23.39	53.07 4.86 -12.76	47.61 4.35 -12.18	43.85 3.87 -12.36	39.10 3.81 -7.04
RAVENSWOOD_GT2_4 24247	41.46 3.85 -9.32	31.60 3.68 0.00	30.38 3.18 0.00	28.82 2.95 0.00	28.77 2.92 0.00	30.44 3.02 0.00	31.52 3.53 -0.01	42.03 3.55 -11.41	47.08 3.74 -15.83	48.03 4.32 -12.85	50.03 4.29 -14.67	54.17 5.34 -10.38	62.20 5.04 -20.40	66.87 4.16 -32.59	67.52 4.28 -31.54	67.84 4.33 -31.42	68.32 4.45 -30.87	67.32 3.74 -36.30	60.17 4.00 -26.76	54.50 3.77 -23.39	53.07 4.86 -12.76	47.61 4.35 -12.18	43.85 3.87 -12.36	39.10 3.81 -7.04
RAVENSWOOD_GT3_1 24248	41.43 3.82 -9.32	31.57 3.66 0.00	30.35 3.15 0.00	28.82 2.95 0.00	28.75 2.90 0.00	30.44 3.02 0.00	31.49 3.50 -0.01	42.00 3.52 -11.41	47.05 3.71 -15.83	48.00 4.29 -12.85	50.00 4.26 -14.67	54.13 5.31 -10.38	62.17 5.00 -20.40	66.84 4.13 -32.59	67.49 4.25 -31.54	67.81 4.30 -31.42	68.29 4.42 -30.87	67.29 4.42 -36.30	60.14 3.97 -26.76	54.47 3.75 -23.39	53.04 4.82 -12.76	47.57 4.32 -12.18	43.82 3.84 -12.36	39.07 3.79 -7.04

RAVENSWOOD_GT3_2 24249	41.43 3.82 -9.32	31.57 3.66 0.00	30.35 3.15 0.00	28.82 2.95 0.00	28.75 2.90 0.00	30.44 3.02 0.00	31.49 3.50 -0.01	42.00 3.52 -11.41	47.05 3.71 -15.83	48.00 4.29 -12.85	50.00 4.26 -14.67	54.13 5.31 -10.38	62.17 5.00 -20.40	66.84 4.13 -32.59	67.49 4.25 -31.54	67.81 4.30 -31.42	68.29 4.42 -30.87	67.29 3.71 -36.30	60.14 3.97 -26.76	54.47 3.75 -23.39	53.04 4.82 -12.76	47.57 4.32 -12.18	43.82 3.84 -12.36	39.07 3.79 -7.04
RAVENSWOOD_GT3_3 24250	41.49 3.88 -9.32	31.63 3.71 0.00	30.40 3.21 0.00	28.85 2.98 0.00	28.80 2.95 0.00	30.47 3.04 0.00	31.52 3.53 -0.01	42.05 3.57 -11.41	47.11 3.77 -15.83	48.06 4.35 -12.85	50.06 4.32 -14.67	54.21 5.38 -10.38	62.24 5.07 -20.40	66.90 4.19 -32.59	67.55 4.31 -31.54	67.90 4.40 -31.42	68.36 4.49 -30.87	67.34 3.76 -36.30	60.20 4.03 -26.76	54.53 3.80 -23.39	53.11 4.89 -12.76	47.64 4.38 -12.18	43.88 3.89 -12.36	39.13 3.84 -7.04
RAVENSWOOD_GT3_4 24251	41.49 3.88 -9.32	31.63 3.71 0.00	30.40 3.21 0.00	28.85 2.98 0.00	28.80 2.95 0.00	30.47 3.04 0.00	31.52 3.53 -0.01	42.05 3.57 -11.41	47.11 3.77 -15.83	48.06 4.35 -12.85	50.06 4.32 -14.67	54.21 5.38 -10.38	62.24 5.07 -20.40	66.90 4.19 -32.59	67.55 4.31 -31.54	67.90 4.40 -31.42	68.36 4.49 -30.87	67.34 3.76 -36.30	60.20 4.03 -26.76	54.53 3.80 -23.39	53.11 4.89 -12.76	47.64 4.38 -12.18	43.88 3.89 -12.36	39.13 3.84 -7.04
RAVENSWOOD_GT_1 23729	46.62 3.93 -14.39	31.75 3.82 -0.01	30.63 3.43 -0.01	28.94 3.05 -0.01	28.89 3.02 -0.01	30.56 3.13 -0.01	31.60 3.61 -0.01	42.05 3.57 -11.41	47.13 3.80 -15.83	48.09 4.38 -12.85	56.99 4.41 -21.50	67.87 5.50 -23.93	65.02 5.18 -23.06	72.05 4.19 -37.74	72.32 4.31 -36.31	67.92 4.40 -31.43	72.95 4.49 -35.47	67.46 3.79 -36.38	66.60 4.12 -33.07	62.10 3.88 -30.88	60.98 5.00 -20.53	54.57 4.47 -19.02	50.54 3.98 -18.94	49.16 3.84 -17.07
RAVENSWOOD_GT_10 24258	42.02 3.82 -9.91	31.57 3.66 0.00	30.32 3.13 0.00	28.80 2.92 0.00	28.75 2.90 0.00	30.41 2.99 0.00	31.49 3.50 -0.01	42.00 3.52 -11.41	47.05 3.71 -15.83	48.00 4.29 -12.85	49.46 4.26 -14.14	53.53 5.31 -9.78	62.47 5.00 -20.70	67.43 4.13 -33.19	68.04 4.25 -32.09	67.81 4.30 -31.42	68.82 4.42 -31.40	67.30 3.71 -36.31	60.86 3.97 -27.49	55.34 3.75 -24.25	53.93 4.82 -13.65	48.36 4.32 -12.97	44.58 3.84 -13.12	40.23 3.79 -8.20
RAVENSWOOD_GT_11 24259	42.02 3.82 -9.91	31.57 3.66 0.00	30.32 3.13 0.00	28.80 2.92 0.00	28.75 2.90 0.00	30.41 2.99 0.00	31.49 3.50 -0.01	42.00 3.52 -11.41	47.05 3.71 -15.83	48.00 4.29 -12.85	49.46 4.26 -14.14	53.53 5.31 -9.78	62.47 5.00 -20.70	67.43 4.13 -33.19	68.04 4.25 -32.09	67.81 4.30 -31.42	68.82 4.42 -31.40	67.30 3.71 -36.31	60.86 3.97 -27.49	55.34 3.75 -24.25	53.93 4.82 -13.65	48.36 4.32 -12.97	44.58 3.84 -13.12	40.23 3.79 -8.20
RAVENSWOOD_GT_4 24252	45.29 3.82 -13.18	31.54 3.63 0.00	30.29 3.10 0.00	28.79 2.92 0.00	28.74 2.90 0.00	30.41 2.99 0.00	31.46 3.47 -0.01	41.97 3.49 -11.41	47.02 3.69 -15.83	48.00 4.29 -12.85	46.42 4.23 -11.13	50.12 5.27 -6.41	64.15 4.96 -22.41	70.73 4.10 -36.51	71.12 4.25 -35.17	67.82 4.30 -31.42	71.79 4.42 -34.37	67.33 3.68 -36.36	64.90 3.94 -31.55	60.14 3.72 -29.08	58.91 4.79 -18.66	52.74 4.29 -17.38	48.79 3.81 -17.36	46.71 3.79 -14.68
RAVENSWOOD_GT_5 24254	45.29 3.82 -13.18	31.54 3.63 0.00	30.29 3.10 0.00	28.79 2.92 0.00	28.74 2.90 0.00	30.41 2.99 0.00	31.46 3.47 -0.01	41.97 3.49 -11.41	47.02 3.69 -15.83	48.00 4.29 -12.85	46.42 4.23 -11.13	50.12 5.27 -6.41	64.15 4.96 -22.41	70.73 4.10 -36.51	71.12 4.25 -35.17	67.82 4.30 -31.42	71.79 4.42 -34.37	67.33 3.68 -36.36	64.90 3.94 -31.55	60.14 3.72 -29.08	58.91 4.79 -18.66	52.74 4.29 -17.38	48.79 3.81 -17.36	46.71 3.79 -14.68
RAVENSWOOD_GT_6 24253	45.29 3.82 -13.18	31.54 3.63 0.00	30.29 3.10 0.00	28.79 2.92 0.00	28.74 2.90 0.00	30.41 2.99 0.00	31.46 3.47 -0.01	41.97 3.49 -11.41	47.02 3.69 -15.83	48.00 4.29 -12.85	46.42 4.23 -11.13	50.12 5.27 -6.41	64.15 4.96 -22.41	70.73 4.10 -36.51	71.12 4.25 -35.17	67.82 4.30 -31.42	71.79 4.42 -34.37	67.33 3.68 -36.36	64.90 3.94 -31.55	60.14 3.72 -29.08	58.91 4.79 -18.66	52.74 4.29 -17.38	48.79 3.81 -17.36	46.71 3.79 -14.68
RAVENSWOOD_GT_7 24255	45.29 3.82 -13.18	31.54 3.63 0.00	30.29 3.10 0.00	28.79 2.92 0.00	28.74 2.90 0.00	30.41 2.99 0.00	31.46 3.47 -0.01	41.97 3.49 -11.41	47.02 3.69 -15.83	48.00 4.29 -12.85	46.42 4.23 -11.13	50.12 5.27 -6.41	64.15 4.96 -22.41	70.73 4.10 -36.51	71.12 4.25 -35.17	67.82 4.30 -31.42	71.79 4.42 -34.37	67.33 3.68 -36.36	64.90 3.94 -31.55	60.14 3.72 -29.08	58.91 4.79 -18.66	52.74 4.29 -17.38	48.79 3.81 -17.36	46.71 3.79 -14.68
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.02 3.82 -9.91	31.57 3.66 0.00	30.32 3.13 0.00	28.80 2.92 0.00	28.75 2.90 0.00	30.41 2.99 0.00	31.49 3.50 -0.01	42.00 3.52 -11.41	47.05 3.71 -15.83	48.00 4.29 -12.85	49.46 4.26 -14.14	53.53 5.31 -9.78	62.47 5.00 -20.70	67.43 4.13 -33.19	68.04 4.25 -32.09	67.81 4.30 -31.42	68.82 4.42 -31.40	67.30 3.71 -36.31	60.86 3.97 -27.49	55.34 3.75 -24.25	53.93 4.82 -13.65	48.36 4.32 -12.97	44.58 3.84 -13.12	40.23 3.79 -8.20
RAVENSWOOD_GT_9 24257	42.02 3.82 -9.91	31.57 3.66 0.00	30.32 3.13 0.00	28.80 2.92 0.00	28.75 2.90 0.00	30.41 2.99 0.00	31.49 3.50 -0.01	42.00 3.52 -11.41	47.05 3.71 -15.83	48.00 4.29 -12.85	49.46 4.26 -14.14	53.53 5.31 -9.78	62.47 5.00 -20.70	67.43 4.13 -33.19	68.04 4.25 -32.09	67.81 4.30 -31.42	68.82 4.42 -31.40	67.30 3.71 -36.31	60.86 3.97 -27.49	55.34 3.75 -24.25	53.93 4.82 -13.65	48.36 4.32 -12.97	44.58 3.84 -13.12	40.23 3.79 -8.20
RAVENSWOOD___1 23533	41.52 3.90 -9.32	31.75 3.82 -0.01	30.63 3.43 -0.01	28.94 3.05 -0.01	28.86 3.00 -0.01	30.56 3.13 -0.01	31.60 3.61 -0.01	42.05 3.57 -11.41	47.13 3.80 -15.83	48.09 4.38 -12.85	55.84 4.38 -20.39	63.66 5.50 -19.72	62.32 5.15 -20.40	66.90 4.19 -32.59	67.55 4.31 -31.54	67.87 4.36 -31.42	68.36 4.49 -30.87	67.34 3.76 -36.30	60.29 4.12 -26.77	54.59 3.86 -23.40	53.22 5.00 -12.76	47.74 4.47 -12.19	43.94 3.95 -12.37	39.13 3.84 -7.04
RAVENSWOOD___2 23534	41.52 3.90 -9.32	31.75 3.82 -0.01	30.63 3.43 -0.01	28.94 3.05 -0.01	28.86 3.00 -0.01	30.56 3.13 -0.01	31.60 3.61 -0.01	42.05 3.57 -11.41	47.11 3.77 -15.83	48.09 4.38 -12.85	55.81 4.38 -20.36	63.58 5.46 -19.67	62.32 5.15 -20.40	66.90 4.19 -32.59	67.55 4.31 -31.54	67.87 4.36 -31.42	68.36 4.49 -30.87	67.34 3.76 -36.30	60.29 4.12 -26.77	54.59 3.86 -23.40	53.22 5.00 -12.76	47.71 4.44 -12.19	43.94 3.95 -12.37	39.13 3.84 -7.04
RAVENSWOOD___3 23535	41.46 3.85 -9.32	31.57 3.66 0.00	30.35 3.15 0.00	28.82 2.95 0.00	28.75 2.90 0.00	30.44 3.02 0.00	31.49 3.50 -0.01	42.00 3.52 -11.41	47.05 3.71 -15.83	48.00 4.29 -12.85	50.00 4.26 -14.67	54.13 5.31 -10.38	62.17 5.00 -20.40	66.84 4.13 -32.59	67.49 4.25 -31.54	67.81 4.30 -31.42	68.29 4.42 -30.87	67.29 3.71 -36.30	60.14 3.97 -26.76	54.47 3.75 -23.39	53.04 4.82 -12.76	47.57 4.32 -12.18	43.82 3.84 -12.36	39.07 3.79 -7.04
RAVENSWOOD___4 23820	36.53 3.90 -4.33	31.72 3.80 -0.01	30.60 3.40 -0.01	28.93 3.05 -0.01	28.86 3.00 -0.01	30.53 3.10 -0.01	31.58 3.58 -0.01	42.05 3.57 -11.41	47.11 3.77 -15.83	48.09 4.38 -12.85	54.71 4.38 -19.26	59.43 5.46 -15.52	59.70 5.15 -17.79	61.83 4.19 -27.53	62.86 4.31 -26.85	67.86 4.36 -31.40	63.83 4.49 -26.34	67.26 3.76 -36.22	54.05 4.09 -20.56	47.22 3.86 -16.03	45.54 4.96 -5.12	40.98 4.44 -5.46	37.47 3.95 -5.90	29.25 3.84 2.84

RCPI_TRUST___DRP 24196	41.39 3.85 -9.25	31.57 3.66 0.00	30.32 3.13 0.00	28.82 2.95 0.00	28.77 2.92 0.00	30.47 3.04 0.00	31.52 3.53 -0.01	41.55 3.57 -10.91	46.92 3.77 -15.63	47.90 4.38 -12.65	50.09 4.35 -14.67	54.29 5.46 -10.38	62.31 5.15 -20.40	66.96 4.25 -32.59	67.65 4.41 -31.54	67.97 4.46 -31.41	68.42 4.55 -30.87	67.40 3.82 -36.30	60.22 4.06 -26.76	54.56 3.83 -23.39	53.14 4.93 -12.76	47.64 4.38 -12.18	43.85 3.87 -12.36	39.11 3.84 -7.02
RENSSELAER___COGEN 23796	30.04 1.36 -0.39	29.23 1.31 0.00	28.34 1.14 0.00	27.06 1.19 0.00	27.12 1.27 0.00	28.61 1.18 0.00	29.36 1.37 0.00	32.98 1.41 -4.50	33.44 1.38 -4.56	37.69 1.70 -5.13	41.22 1.71 -8.44	42.18 2.15 -1.58	39.70 1.91 -1.02	38.07 1.69 -6.27	38.83 1.74 -5.39	39.61 1.77 -5.75	38.13 1.81 -3.31	35.18 1.53 -6.37	34.81 1.62 -3.79	33.30 1.56 -4.40	38.17 1.99 -0.73	34.19 1.74 -1.38	29.03 1.41 0.01	31.38 1.36 -1.77
REVERE_CPPR_DRP 24186	28.97 0.68 0.00	28.53 0.61 0.00	27.68 0.49 0.00	26.29 0.41 0.00	26.26 0.41 0.00	27.97 0.55 0.00	28.71 0.73 0.00	27.97 0.89 0.00	28.61 1.10 0.00	32.13 1.27 0.00	32.38 1.30 0.00	40.25 1.81 0.00	38.53 1.76 0.00	31.44 1.33 0.00	33.00 1.30 0.00	33.34 1.25 0.00	34.32 1.32 0.00	28.35 1.06 0.00	30.50 1.09 0.00	28.35 1.01 0.00	36.98 1.52 0.00	32.28 1.21 0.00	28.53 0.91 0.00	29.01 0.76 0.00
ROCHESTER_9_IC 23652	27.25 -1.05 0.00	26.91 -1.00 0.00	26.00 -1.20 0.00	24.76 -1.11 0.00	24.61 -1.24 0.00	26.19 -1.23 0.00	26.67 -1.32 0.00	26.60 -0.87 -0.40	26.85 -1.02 -0.36	30.21 -1.08 -0.43	30.66 -1.12 -0.71	37.70 -0.85 -0.10	36.32 -0.74 -0.29	30.39 -0.69 -0.96	31.63 -0.92 -0.85	32.07 -0.90 -0.88	32.74 -0.99 -0.73	27.64 -0.82 -1.17	29.09 -1.12 -0.80	27.20 -1.01 -0.87	34.24 -1.35 -0.13	30.19 -1.12 -0.24	27.12 -0.75 -0.24	27.25 -1.13 -0.13
ROSETON___1 23587	38.08 3.00 -6.79	30.76 2.85 0.00	29.64 2.45 0.00	28.15 2.28 0.00	28.15 2.30 0.00	29.78 2.36 0.00	30.73 2.74 0.00	33.39 2.76 -3.55	41.50 2.89 -11.10	42.92 3.36 -8.70	47.59 3.36 -13.16	51.36 4.23 -8.68	58.30 4.01 -17.53	62.37 3.34 -28.91	63.03 3.52 -27.82	63.40 3.56 -27.75	63.82 3.66 -27.16	62.86 3.06 -32.53	56.58 3.26 -23.91	51.61 3.03 -21.24	50.18 3.90 -10.82	45.12 3.48 -10.57	41.54 3.04 -10.88	36.95 2.97 -5.73
ROSETON___2 23588	38.08 3.00 -6.79	30.76 2.85 0.00	29.64 2.45 0.00	28.15 2.28 0.00	28.15 2.30 0.00	29.78 2.36 0.00	30.73 2.74 0.00	33.39 2.76 -3.55	41.50 2.89 -11.10	42.92 3.36 -8.70	47.59 3.36 -13.16	51.36 4.23 -8.68	58.30 4.01 -17.53	62.37 3.34 -28.91	63.03 3.52 -27.82	63.40 3.56 -27.75	63.82 3.66 -27.16	62.86 3.06 -32.53	56.58 3.26 -23.91	51.61 3.03 -21.24	50.18 3.90 -10.82	45.12 3.48 -10.57	41.54 3.04 -10.88	36.95 2.97 -5.73
RUSSELL___1 23602	27.61 -0.68 0.00	27.22 -0.70 0.00	26.27 -0.92 0.00	25.02 -0.85 0.00	24.87 -0.98 0.00	26.49 -0.93 0.00	27.06 -0.92 0.00	27.11 -0.35 -0.39	27.65 -0.22 -0.36	31.16 -0.12 -0.42	31.61 -0.16 -0.70	38.97 0.42 -0.10	37.49 0.44 -0.28	31.29 0.21 -0.96	32.51 -0.03 -0.84	32.99 0.03 -0.87	33.69 -0.03 -0.72	28.39 -0.05 -1.16	29.88 -0.32 -0.79	27.93 -0.27 -0.86	35.19 -0.39 -0.13	30.93 -0.37 -0.23	27.61 -0.25 -0.24	27.76 -0.62 -0.13
RUSSELL___2 23532	27.61 -0.68 0.00	27.22 -0.70 0.00	26.27 -0.92 0.00	25.02 -0.85 0.00	24.87 -0.98 0.00	26.49 -0.93 0.00	27.06 -0.92 0.00	27.11 -0.35 -0.39	27.65 -0.22 -0.36	31.16 -0.12 -0.42	31.61 -0.16 -0.70	38.97 0.42 -0.10	37.49 0.44 -0.28	31.29 0.21 -0.96	32.51 -0.03 -0.84	32.99 0.03 -0.87	33.69 -0.03 -0.72	28.39 -0.05 -1.16	29.88 -0.32 -0.79	27.93 -0.27 -0.86	35.19 -0.39 -0.13	30.93 -0.37 -0.23	27.61 -0.25 -0.24	27.76 -0.62 -0.13
RUSSELL___3 23549	27.33 -0.96 0.00	26.97 -0.95 0.00	26.05 -1.14 0.00	24.81 -1.06 0.00	24.66 -1.19 0.00	26.27 -1.15 0.00	26.76 -1.23 0.00	26.71 -0.76 -0.39	27.05 -0.83 -0.36	30.42 -0.86 -0.43	30.88 -0.90 -0.71	37.97 -0.58 -0.10	36.54 -0.51 -0.28	30.57 -0.51 -0.96	31.82 -0.73 -0.85	32.29 -0.67 -0.88	32.97 -0.76 -0.73	27.83 -0.63 -1.17	29.33 -0.88 -0.80	27.42 -0.79 -0.87	34.49 -1.10 -0.13	30.41 -0.90 -0.24	27.26 -0.61 -0.24	27.39 -0.99 -0.13
RUSSELL___4 23556	27.61 -0.68 0.00	27.19 -0.73 0.00	26.24 -0.95 0.00	24.99 -0.88 0.00	24.84 -1.01 0.00	26.49 -0.93 0.00	27.06 -0.92 0.00	27.11 -0.35 -0.39	27.62 -0.25 -0.36	31.13 -0.15 -0.42	31.61 -0.16 -0.70	38.93 0.38 -0.10	37.46 0.40 -0.28	31.25 0.18 -0.96	32.51 -0.03 -0.84	32.96 0.00 -0.87	33.69 -0.03 -0.72	28.36 -0.08 -1.16	29.85 -0.35 -0.79	27.90 -0.30 -0.86	35.16 -0.43 -0.13	30.90 -0.40 -0.23	27.61 -0.25 -0.24	27.73 -0.65 -0.13
RUSSELL___STATION 23914	27.33 -0.96 0.00	26.97 -0.95 0.00	26.05 -1.14 0.00	24.81 -1.06 0.00	24.66 -1.19 0.00	26.27 -1.15 0.00	26.76 -1.23 0.00	26.71 -0.76 -0.39	27.05 -0.83 -0.36	30.42 -0.86 -0.43	30.88 -0.90 -0.71	37.97 -0.58 -0.10	36.54 -0.51 -0.28	30.57 -0.51 -0.96	31.82 -0.73 -0.85	32.29 -0.67 -0.88	32.97 -0.76 -0.73	27.83 -0.63 -1.17	29.33 -0.88 -0.80	27.42 -0.79 -0.87	34.49 -1.10 -0.13	30.41 -0.90 -0.24	27.26 -0.61 -0.24	27.39 -0.99 -0.13
S SALMON___HYD 24043	28.15 -0.14 0.00	27.72 -0.20 0.00	26.90 -0.30 0.00	25.56 -0.31 0.00	25.54 -0.31 0.00	27.18 -0.25 0.00	27.82 -0.17 0.00	27.33 0.03 -0.23	27.83 0.11 -0.21	31.20 0.09 -0.24	31.60 0.12 -0.41	38.77 0.27 -0.06	37.23 0.29 -0.17	30.81 0.12 -0.57	32.32 0.13 -0.49	32.70 0.10 -0.51	33.53 0.10 -0.43	28.02 0.05 -0.69	29.91 0.03 -0.47	27.88 0.03 -0.51	35.75 0.21 -0.08	31.36 0.16 -0.14	27.82 0.06 -0.15	28.27 -0.06 -0.08
SELKIRK___II 23799	29.31 1.02 0.00	28.92 1.00 0.00	28.04 0.84 0.00	26.73 0.85 0.00	26.73 0.88 0.00	28.28 0.85 0.00	28.99 1.01 0.00	32.58 1.03 -4.48	32.61 1.02 -4.08	36.95 1.27 -4.82	40.35 1.27 -8.00	41.19 1.61 -1.13	38.32 1.43 -0.12	36.38 1.27 -4.99	37.12 1.30 -4.13	37.92 1.32 -4.51	36.38 1.35 -2.03	33.39 1.15 -4.97	33.34 1.21 -2.73	32.02 1.15 -3.53	37.06 1.45 -0.15	33.24 1.30 -0.87	28.13 1.05 0.55	30.77 1.02 -1.50
SELKIRK___I 23801	29.62 1.33 0.00	29.20 1.28 0.00	28.31 1.12 0.00	26.96 1.09 0.00	26.96 1.11 0.00	28.55 1.12 0.00	29.16 1.18 0.00	32.73 1.19 -4.47	32.76 1.18 -4.07	37.12 1.45 -4.81	40.49 1.43 -7.99	41.38 1.81 -1.12	38.53 1.65 -0.11	36.53 1.45 -4.96	37.29 1.49 -4.10	38.08 1.51 -4.48	36.56 1.55 -2.01	33.52 1.31 -4.93	33.49 1.38 -2.70	32.15 1.31 -3.50	37.31 1.70 -0.15	33.42 1.49 -0.86	28.34 1.27 0.56	30.96 1.21 -1.50
SENECA OSWGO___HYD 24041	27.84 -0.45 0.00	27.44 -0.47 0.00	26.65 -0.54 0.00	25.33 -0.54 0.00	25.28 -0.57 0.00	26.88 -0.55 0.00	27.48 -0.50 0.00	27.01 -0.32 -0.26	27.42 -0.33 -0.24	30.78 -0.37 -0.28	31.17 -0.37 -0.47	38.17 -0.35 -0.07	36.63 -0.33 -0.19	30.44 -0.33 -0.65	31.86 -0.41 -0.57	32.30 -0.39 -0.59	33.06 -0.43 -0.49	27.69 -0.38 -0.79	29.51 -0.44 -0.54	27.52 -0.41 -0.59	35.08 -0.46 -0.09	30.83 -0.40 -0.16	27.48 -0.30 -0.17	27.91 -0.42 -0.09
SENECA___ENERGY 23797	27.84 -0.45 0.00	27.44 -0.47 0.00	26.57 -0.63 0.00	25.28 -0.60 0.00	25.15 -0.70 0.00	26.77 -0.66 0.00	27.40 -0.59 0.00	27.13 -0.35 -0.41	27.47 -0.41 -0.37	30.75 -0.56 -0.44	31.15 -0.65 -0.73	38.01 -0.54 -0.10	36.59 -0.48 -0.30	30.64 -0.48 -1.00	31.95 -0.63 -0.88	32.40 -0.61 -0.91	33.10 -0.66 -0.76	28.09 -0.41 -1.22	29.74 -0.50 -0.84	27.84 -0.41 -0.91	35.02 -0.57 -0.14	30.97 -0.34 -0.25	27.63 -0.25 -0.25	27.90 -0.48 -0.14

SHOEMAKER___GT 23640	37.59 2.83 -6.47	30.60 2.68 0.00	29.51 2.31 0.00	28.02 2.15 0.00	28.00 2.15 0.00	29.65 2.22 0.00	30.56 2.57 0.00	32.97 2.63 -3.27	40.77 2.78 -10.48	42.24 3.21 -8.17	46.61 3.20 -12.34	50.73 4.04 -8.25	57.04 3.86 -16.41	60.20 3.22 -26.86	60.97 3.39 -25.88	61.34 3.43 -25.82	61.77 3.53 -25.24	60.31 2.95 -30.08	54.66 3.15 -22.11	49.81 2.93 -19.54	49.40 3.76 -10.19	44.31 3.36 -9.88	40.56 2.87 -10.07	36.50 2.82 -5.43
SHOREHAM_IC_1 23715	40.97 4.30 -8.38	31.60 3.68 0.00	30.43 3.24 0.00	28.75 2.87 0.00	28.62 2.77 0.00	30.33 2.91 0.00	31.57 3.58 0.00	33.97 3.33 -3.57	44.66 4.32 -12.83	48.52 5.12 -12.53	55.82 5.25 -19.50	60.85 6.61 -15.79	63.12 5.96 -20.40	67.60 4.88 -32.60	74.86 5.33 -37.84	68.68 5.17 -31.42	69.35 5.48 -30.88	67.90 4.31 -36.30	60.70 4.53 -26.76	55.24 4.51 -23.39	58.70 5.89 -17.35	52.87 5.13 -16.67	48.20 4.34 -16.24	39.37 4.18 -6.94
SHOREHAM_IC_2 23716	40.97 4.30 -8.38	31.60 3.68 0.00	30.43 3.24 0.00	28.75 2.87 0.00	28.62 2.77 0.00	30.33 2.91 0.00	31.57 3.58 0.00	33.97 3.33 -3.57	44.66 4.32 -12.83	48.52 5.12 -12.53	55.82 5.25 -19.50	60.85 6.61 -15.79	63.12 5.96 -20.40	67.60 4.88 -32.60	74.86 5.33 -37.84	68.68 5.17 -31.42	69.35 5.48 -30.88	67.90 4.31 -36.30	60.70 4.53 -26.76	55.24 4.51 -23.39	58.70 5.89 -17.35	52.87 5.13 -16.67	48.20 4.34 -16.24	39.37 4.18 -6.94
SISSONVILLE____ 23735	26.88 -1.41 0.00	26.30 -1.62 0.00	25.84 -1.36 0.00	24.55 -1.32 0.00	24.58 -1.27 0.00	26.14 -1.29 0.00	26.50 -1.48 0.00	25.58 -1.49 0.00	26.11 -1.40 0.00	29.16 -1.70 0.00	29.33 -1.74 0.00	35.99 -2.46 0.00	34.53 -2.24 0.00	28.13 -1.99 0.00	29.73 -1.97 0.00	30.04 -2.05 0.00	30.85 -2.14 0.00	25.24 -2.05 0.00	27.58 -1.82 0.00	25.59 -1.75 0.00	33.44 -2.02 0.00	29.21 -1.86 0.00	25.83 -1.80 0.00	26.52 -1.72 0.00
SITHE_IND_GS1 24169	27.56 -0.74 0.00	27.19 -0.73 0.00	26.41 -0.79 0.00	25.12 -0.75 0.00	25.08 -0.78 0.00	26.63 -0.80 0.00	27.20 -0.78 0.00	26.64 -0.65 -0.22	27.02 -0.69 -0.20	30.26 -0.83 -0.23	30.62 -0.84 -0.39	37.58 -0.92 -0.05	36.04 -0.88 -0.16	29.90 -0.75 -0.53	31.31 -0.86 -0.47	31.74 -0.83 -0.48	32.51 -0.89 -0.40	27.22 -0.71 -0.65	29.03 -0.82 -0.44	27.06 -0.77 -0.48	34.57 -0.96 -0.07	30.39 -0.81 -0.13	27.12 -0.64 -0.13	27.59 -0.73 -0.07
SITHE_IND_GS2 24170	27.56 -0.74 0.00	27.19 -0.73 0.00	26.41 -0.79 0.00	25.12 -0.75 0.00	25.08 -0.78 0.00	26.63 -0.80 0.00	27.20 -0.78 0.00	26.64 -0.65 -0.22	27.02 -0.69 -0.20	30.26 -0.83 -0.23	30.62 -0.84 -0.39	37.58 -0.92 -0.05	36.04 -0.88 -0.16	29.90 -0.75 -0.53	31.31 -0.86 -0.47	31.74 -0.83 -0.48	32.51 -0.89 -0.40	27.22 -0.71 -0.65	29.03 -0.82 -0.44	27.06 -0.77 -0.48	34.57 -0.96 -0.07	30.39 -0.81 -0.13	27.12 -0.64 -0.13	27.59 -0.73 -0.07
SITHE_IND_GS3 24171	27.56 -0.74 0.00	27.19 -0.73 0.00	26.41 -0.79 0.00	25.12 -0.75 0.00	25.08 -0.78 0.00	26.63 -0.80 0.00	27.20 -0.78 0.00	26.64 -0.65 -0.22	27.02 -0.69 -0.20	30.26 -0.83 -0.23	30.62 -0.84 -0.39	37.58 -0.92 -0.05	36.04 -0.88 -0.16	29.90 -0.75 -0.53	31.31 -0.86 -0.47	31.74 -0.83 -0.48	32.51 -0.89 -0.40	27.22 -0.71 -0.65	29.03 -0.82 -0.44	27.06 -0.77 -0.48	34.57 -0.96 -0.07	30.39 -0.81 -0.13	27.12 -0.64 -0.13	27.59 -0.73 -0.07
SITHE_IND_GS4 24172	27.56 -0.74 0.00	27.19 -0.73 0.00	26.41 -0.79 0.00	25.12 -0.75 0.00	25.08 -0.78 0.00	26.63 -0.80 0.00	27.20 -0.78 0.00	26.64 -0.65 -0.22	27.02 -0.69 -0.20	30.26 -0.83 -0.23	30.62 -0.84 -0.39	37.58 -0.92 -0.05	36.04 -0.88 -0.16	29.90 -0.75 -0.53	31.31 -0.86 -0.47	31.74 -0.83 -0.48	32.51 -0.89 -0.40	27.22 -0.71 -0.65	29.03 -0.82 -0.44	27.06 -0.77 -0.48	34.57 -0.96 -0.07	30.39 -0.81 -0.13	27.12 -0.64 -0.13	27.59 -0.73 -0.07
SITHE___BATAVIA 24024	26.65 -1.64 0.00	26.35 -1.56 0.00	25.35 -1.85 0.00	24.22 -1.66 0.00	23.96 -1.89 0.00	25.53 -1.89 0.00	25.83 -2.15 0.00	26.04 -1.49 -0.46	26.06 -1.87 -0.42	29.32 -2.04 -0.49	29.78 -2.11 -0.82	36.76 -1.81 -0.12	35.33 -1.76 -0.33	29.70 -1.54 -1.12	30.75 -1.93 -0.98	31.15 -1.96 -1.02	31.73 -2.11 -0.85	27.03 -1.61 -1.36	28.31 -2.03 -0.93	26.52 -1.83 -1.01	33.12 -2.48 -0.15	29.39 -1.96 -0.27	26.55 -1.35 -0.28	26.59 -1.81 -0.15
SITHE___INDEPEND 23800	27.56 -0.74 0.00	27.19 -0.73 0.00	26.41 -0.79 0.00	25.12 -0.75 0.00	25.08 -0.78 0.00	26.63 -0.80 0.00	27.20 -0.78 0.00	26.64 -0.65 -0.22	27.02 -0.69 -0.20	30.26 -0.83 -0.23	30.62 -0.84 -0.39	37.58 -0.92 -0.05	36.04 -0.88 -0.16	29.90 -0.75 -0.53	31.31 -0.86 -0.47	31.74 -0.83 -0.48	32.51 -0.89 -0.40	27.22 -0.71 -0.65	29.03 -0.82 -0.44	27.06 -0.77 -0.48	34.57 -0.96 -0.07	30.39 -0.81 -0.13	27.12 -0.64 -0.13	27.59 -0.73 -0.07
SITHE___MASSENA 23902	26.99 -1.30 0.00	26.41 -1.51 0.00	25.97 -1.22 0.00	24.71 -1.16 0.00	24.71 -1.14 0.00	26.27 -1.15 0.00	26.78 -1.20 0.00	25.72 -1.35 0.00	26.25 -1.27 0.00	29.41 -1.45 0.00	29.61 -1.46 0.00	36.29 -2.15 0.00	34.78 -1.99 0.00	28.40 -1.72 0.00	29.99 -1.71 0.00	30.33 -1.77 0.00	31.22 -1.78 0.00	25.65 -1.64 0.00	27.88 -1.53 0.00	25.87 -1.48 0.00	33.65 -1.81 0.00	29.39 -1.68 0.00	26.05 -1.57 0.00	26.72 -1.53 0.00
SITHE___OGDNSBRG 24021	26.99 -1.30 0.00	26.38 -1.54 0.00	25.94 -1.25 0.00	24.68 -1.19 0.00	24.69 -1.16 0.00	26.27 -1.15 0.00	26.81 -1.18 0.00	25.80 -1.27 0.00	26.41 -1.10 0.00	29.56 -1.30 0.00	29.80 -1.27 0.00	36.52 -1.92 0.00	35.04 -1.73 0.00	28.55 -1.57 0.00	30.11 -1.58 0.00	30.46 -1.64 0.00	31.35 -1.65 0.00	25.70 -1.58 0.00	27.97 -1.44 0.00	25.95 -1.39 0.00	33.86 -1.60 0.00	29.52 -1.55 0.00	26.08 -1.55 0.00	26.75 -1.50 0.00
SITHE___STERLING 23777	28.83 0.54 0.00	28.39 0.47 0.00	27.55 0.35 0.00	26.19 0.31 0.00	26.14 0.28 0.00	27.84 0.41 0.00	28.55 0.56 0.00	27.89 0.73 -0.09	28.44 0.85 -0.08	31.91 0.96 -0.09	32.22 0.99 -0.16	39.85 1.38 -0.02	38.14 1.36 -0.01	31.26 1.02 -0.12	32.81 1.01 -0.10	33.20 0.99 -0.11	34.08 1.02 -0.06	28.25 0.85 -0.13	30.31 0.82 -0.08	28.23 0.79 -0.09	36.63 1.17 -0.01	32.06 0.96 -0.02	28.37 0.75 0.00	28.87 0.59 -0.03
SOUTH CAIRO___GT 23612	33.80 2.83 -2.68	30.62 2.71 0.00	29.56 2.37 0.00	28.10 2.23 0.00	28.10 2.25 0.00	29.78 2.36 0.00	30.65 2.66 0.00	33.77 2.71 -3.99	37.30 3.05 -6.74	40.63 3.55 -6.22	44.43 3.54 -9.82	47.06 4.54 -4.08	49.05 4.49 -7.80	49.69 3.73 -15.84	50.45 3.96 -14.79	51.07 4.01 -14.97	50.74 4.22 -13.52	48.68 3.52 -17.88	45.75 3.68 -12.67	42.83 3.42 -12.07	44.62 4.47 -4.70	40.03 3.82 -5.14	35.61 3.15 -4.83	34.34 2.97 -3.13
SOUTH HAMPTN___IC 23720	41.71 5.04 -8.38	32.27 4.35 0.00	30.97 3.78 0.00	29.24 3.36 0.00	29.08 3.23 0.00	30.83 3.40 0.00	32.10 4.11 0.00	34.65 5.20 -3.57	45.54 5.20 -12.83	49.66 6.26 -12.53	57.03 6.46 -19.50	62.50 8.27 -15.79	64.71 7.54 -20.40	68.98 6.26 -32.60	76.35 6.81 -37.84	70.19 6.68 -31.42	70.90 7.03 -30.88	69.15 5.57 -36.30	61.94 5.76 -26.76	56.28 5.55 -23.39	60.01 7.20 -17.35	53.92 6.18 -16.67	49.05 5.19 -16.24	40.13 4.94 -6.94
SOUTHOLD___IC 23719	44.68 8.01 -8.38	35.11 7.20 0.00	33.53 6.34 0.00	31.59 5.72 0.00	31.36 5.51 0.00	33.27 5.84 0.00	34.70 6.72 0.00	37.38 6.74 -3.57	48.57 8.23 -12.83	53.30 9.91 -12.53	60.98 10.41 -19.50	67.73 13.49 -15.79	69.71 12.54 -20.40	73.23 10.51 -32.60	80.86 11.32 -37.84	74.74 11.23 -31.42	75.59 11.71 -30.88	73.02 9.44 -36.30	65.93 9.76 -26.76	59.84 9.10 -23.39	64.48 11.67 -17.35	57.65 9.91 -16.67	52.12 8.26 -16.24	42.98 7.80 -6.94

ST LAWRENCE____ 23600	26.99 -1.30 0.00	26.55 -1.37 0.00	26.11 -1.09 0.00	24.84 -1.03 0.00	24.84 -1.01 0.00	26.36 -1.07 0.00	26.81 -1.18 0.00	25.75 -1.33 0.00	26.19 -1.32 0.00	29.32 -1.54 0.00	29.55 -1.52 0.00	36.29 -2.15 0.00	34.78 -1.99 0.00	28.43 -1.69 0.00	30.02 -1.68 0.00	30.36 -1.73 0.00	31.25 -1.75 0.00	25.75 -1.53 0.00	27.91 -1.50 0.00	25.92 -1.42 0.00	33.65 -1.81 0.00	29.42 -1.65 0.00	26.13 -1.49 0.00	26.89 -1.36 0.00
STATION 5_MISC_HYD 23604	27.30 -0.99 0.00	26.83 -1.09 0.00	25.84 -1.36 0.00	24.61 -1.27 0.00	24.45 -1.40 0.00	26.05 -1.37 0.00	26.70 -1.29 0.00	26.84 -0.62 -0.39	27.45 -0.41 -0.36	31.03 -0.25 -0.42	31.67 -0.09 -0.70	39.16 0.62 -0.10	37.49 0.44 -0.28	31.25 0.18 -0.95	32.47 -0.06 -0.84	32.93 -0.03 -0.87	33.69 -0.03 -0.72	28.36 -0.08 -1.16	29.82 -0.38 -0.79	27.76 -0.44 -0.86	34.98 -0.60 -0.13	30.71 -0.59 -0.23	27.31 -0.55 -0.24	27.36 -1.02 -0.13
STEEL____WIND 323596	26.09 -2.21 0.00	25.82 -2.09 0.00	24.80 -2.39 0.00	23.70 -2.17 0.00	23.45 -2.40 0.00	24.96 -2.47 0.00	25.19 -2.80 0.00	25.51 -2.11 -0.54	25.34 -2.67 -0.50	28.48 -2.96 -0.59	28.94 -3.11 -0.97	35.55 -3.04 -0.14	34.22 -2.94 -0.39	29.01 -2.44 -1.33	29.92 -2.95 -1.17	30.28 -3.02 -1.21	30.83 -3.17 -1.00	26.52 -2.37 -1.61	27.63 -2.88 -1.10	25.94 -2.60 -1.20	32.12 -3.51 -0.18	28.66 -2.73 -0.32	25.97 -1.99 -0.33	25.97 -2.46 -0.18
STURGEON_POOL_HYD 23609	36.54 4.30 -3.94	32.05 4.13 0.00	30.84 3.64 0.00	29.26 3.39 0.00	29.21 3.36 0.00	31.02 3.59 0.00	31.90 3.92 0.00	34.69 3.95 -3.66	39.85 4.43 -7.90	42.63 5.00 -6.77	46.54 4.97 -10.50	50.16 6.27 -5.45	54.40 6.29 -11.34	56.00 5.18 -20.70	56.78 5.48 -19.60	57.28 5.52 -19.67	57.58 5.84 -18.74	55.82 4.88 -23.65	51.64 5.09 -17.14	47.85 4.65 -15.86	48.33 6.06 -6.81	43.45 5.28 -7.09	39.59 4.67 -7.30	36.61 4.49 -3.87
SYRACUSE__ENERGY_ST1 323597	28.18 -0.11 0.00	27.78 -0.14 0.00	26.95 -0.24 0.00	25.64 -0.23 0.00	25.57 -0.28 0.00	27.18 -0.25 0.00	27.82 -0.17 0.00	27.40 0.00 -0.33	27.81 0.00 -0.30	31.18 -0.03 -0.35	31.62 -0.03 -0.58	38.61 0.08 -0.08	37.12 0.11 -0.24	30.92 0.00 -0.80	32.34 -0.06 -0.71	32.79 -0.03 -0.73	33.57 -0.03 -0.61	28.23 -0.03 -0.98	29.96 -0.12 -0.67	27.98 -0.08 -0.72	35.53 -0.04 -0.11	31.27 0.00 -0.20	27.85 0.03 -0.20	28.24 -0.11 -0.11
SYRACUSE__ENERGY_ST2 323598	28.18 -0.11 0.00	27.78 -0.14 0.00	26.95 -0.24 0.00	25.64 -0.23 0.00	25.57 -0.28 0.00	27.18 -0.25 0.00	27.82 -0.17 0.00	27.40 0.00 -0.33	27.81 0.00 -0.30	31.18 -0.03 -0.35	31.62 -0.03 -0.58	38.61 0.08 -0.08	37.12 0.11 -0.24	30.92 0.00 -0.80	32.34 -0.06 -0.71	32.79 -0.03 -0.73	33.57 -0.03 -0.61	28.23 -0.03 -0.98	29.96 -0.12 -0.67	27.98 -0.08 -0.72	35.53 -0.04 -0.11	31.27 0.00 -0.20	27.85 0.03 -0.20	28.24 -0.11 -0.11
SYRACUSE__POWER 24017	28.24 -0.06 0.00	27.83 -0.08 0.00	27.00 -0.19 0.00	25.67 -0.21 0.00	25.62 -0.23 0.00	27.23 -0.19 0.00	27.90 -0.08 0.00	27.47 0.08 -0.31	27.91 0.11 -0.29	31.32 0.12 -0.34	31.73 0.09 -0.56	38.80 0.27 -0.08	37.29 0.29 -0.23	31.05 0.15 -0.78	32.45 0.06 -0.68	32.90 0.10 -0.71	33.69 0.10 -0.59	28.31 0.08 -0.95	30.06 0.00 -0.65	28.07 0.03 -0.70	35.70 0.14 -0.11	31.39 0.12 -0.19	27.93 0.11 -0.20	28.32 -0.03 -0.11
Stony____Brook 24151	41.31 4.64 -8.38	31.96 4.05 0.00	30.62 3.43 0.00	28.93 3.05 0.00	28.80 2.95 0.00	30.52 3.10 0.00	31.74 3.75 0.00	34.24 3.60 -3.57	44.91 4.57 -12.83	48.79 5.40 -12.53	56.13 5.56 -19.50	60.93 6.69 -15.79	63.16 5.99 -20.40	67.60 4.88 -32.60	74.90 5.36 -37.84	68.65 5.13 -31.42	69.35 5.48 -30.88	67.87 4.28 -36.30	60.76 4.59 -26.76	55.49 4.76 -23.39	59.05 6.24 -17.35	53.21 5.47 -16.67	48.50 4.64 -16.24	39.71 4.52 -6.94
UNION__PROCESSING_DRP 323587	26.96 -1.33 0.00	26.63 -1.28 0.00	25.75 -1.44 0.00	24.53 -1.35 0.00	24.38 -1.47 0.00	25.92 -1.51 0.00	26.36 -1.62 0.00	26.31 -1.16 -0.40	26.53 -1.35 -0.36	29.81 -1.48 -0.43	30.26 -1.52 -0.71	37.16 -1.38 -0.10	35.77 -1.29 -0.29	29.95 -1.14 -0.97	31.16 -1.39 -0.86	31.60 -1.38 -0.88	32.28 -1.45 -0.74	27.32 -1.15 -1.18	28.75 -1.47 -0.81	26.88 -1.34 -0.88	33.81 -1.77 -0.13	29.85 -1.46 -0.24	26.79 -1.08 -0.24	26.97 -1.41 -0.13
UPPER HUDSON__HYD 24058	30.00 0.85 -0.86	28.81 0.89 0.00	27.96 0.76 0.00	26.62 0.75 0.00	26.78 0.93 0.00	28.36 0.93 0.00	29.08 1.09 0.00	32.86 1.11 -4.68	33.53 0.77 -5.25	37.90 1.39 -5.65	41.59 1.30 -9.22	42.37 1.77 -2.16	40.40 1.43 -2.20	39.60 1.36 -8.12	40.12 1.24 -7.19	40.70 1.06 -7.54	39.18 1.09 -5.10	36.81 1.06 -8.46	35.86 1.12 -5.34	34.36 1.26 -5.76	38.69 1.77 -1.46	34.67 1.52 -2.08	29.56 1.22 -0.72	31.32 0.93 -2.14
UPPER RAQUET__HYD 24056	26.88 -1.41 0.00	26.30 -1.62 0.00	25.84 -1.36 0.00	24.55 -1.32 0.00	24.58 -1.27 0.00	26.14 -1.29 0.00	26.50 -1.48 0.00	25.58 -1.49 0.00	26.11 -1.40 0.00	29.16 -1.70 0.00	29.33 -1.74 0.00	35.99 -2.46 0.00	34.53 -2.24 0.00	28.13 -1.99 0.00	29.73 -1.97 0.00	30.04 -2.05 0.00	30.85 -2.14 0.00	25.24 -2.05 0.00	27.58 -1.82 0.00	25.59 -1.75 0.00	33.44 -2.02 0.00	29.21 -1.86 0.00	25.83 -1.80 0.00	26.52 -1.72 0.00
VISCHER__FERRY HYD 24020	30.78 1.81 -0.67	29.73 1.81 0.00	28.85 1.66 0.00	27.50 1.63 0.00	27.61 1.76 0.00	29.21 1.78 0.00	29.97 1.99 0.00	33.57 1.95 -4.55	34.22 1.79 -4.92	38.49 2.25 -5.38	42.14 2.27 -8.80	43.21 2.85 -1.92	40.97 2.50 -1.70	39.58 2.20 -7.26	40.28 2.22 -6.36	41.03 2.21 -6.72	39.57 2.28 -4.30	36.70 1.94 -7.48	36.12 2.09 -4.62	34.53 2.08 -5.11	39.31 2.69 -1.15	35.18 2.33 -1.77	29.97 1.93 -0.41	32.03 1.81 -1.98
WADING RIVER_IC_1 23522	41.00 4.33 -8.38	31.62 3.71 0.00	30.49 3.29 0.00	28.77 2.90 0.00	28.64 2.79 0.00	30.36 2.93 0.00	31.60 3.61 0.00	33.97 3.33 -3.57	44.72 4.37 -12.83	48.58 5.18 -12.53	55.88 5.31 -19.50	60.93 6.69 -15.79	63.20 6.03 -20.40	67.69 4.97 -32.60	74.96 5.42 -37.84	68.78 5.26 -31.42	69.45 5.58 -30.88	67.95 4.37 -36.30	60.76 4.59 -26.76	55.27 4.54 -23.39	58.77 5.96 -17.35	52.90 5.16 -16.67	48.23 4.36 -16.24	39.39 4.21 -6.94
WADING RIVER_IC_2 23547	41.00 4.33 -8.38	31.62 3.71 0.00	30.49 3.29 0.00	28.77 2.90 0.00	28.64 2.79 0.00	30.36 2.93 0.00	31.60 3.61 0.00	33.97 3.33 -3.57	44.72 4.37 -12.83	48.58 5.18 -12.53	55.88 5.31 -19.50	60.93 6.69 -15.79	63.20 6.03 -20.40	67.69 4.97 -32.60	74.96 5.42 -37.84	68.78 5.26 -31.42	69.45 5.58 -30.88	67.95 4.37 -36.30	60.76 4.59 -26.76	55.27 4.54 -23.39	58.77 5.96 -17.35	52.90 5.16 -16.67	48.23 4.36 -16.24	39.39 4.21 -6.94
WADING RIVER_IC_3 23601	41.00 4.33 -8.38	31.62 3.71 0.00	30.49 3.29 0.00	28.77 2.90 0.00	28.64 2.79 0.00	30.36 2.93 0.00	31.60 3.61 0.00	33.97 3.33 -3.57	44.72 4.37 -12.83	48.58 5.18 -12.53	55.88 5.31 -19.50	60.93 6.69 -15.79	63.20 6.03 -20.40	67.69 4.97 -32.60	74.96 5.42 -37.84	68.78 5.26 -31.42	69.45 5.58 -30.88	67.95 4.37 -36.30	60.76 4.59 -26.76	55.27 4.54 -23.39	58.77 5.96 -17.35	52.90 5.16 -16.67	48.23 4.36 -16.24	39.39 4.21 -6.94
WALDEN__HYDRO 24148	37.68 3.31 -6.08	31.07 3.15 0.00	29.89 2.69 0.00	28.36 2.48 0.00	28.33 2.48 0.00	30.03 2.61 0.00	30.98 2.99 0.00	33.59 3.03 -3.49	41.00 3.27 -10.22	42.77 3.80 -8.11	47.16 3.76 -12.33	51.02 4.73 -7.85	57.01 4.60 -15.65	60.07 3.83 -26.12	60.82 4.03 -25.10	61.26 4.11 -25.06	61.60 4.26 -24.35	60.15 3.55 -29.32	54.63 3.73 -21.49	49.96 3.47 -19.15	49.63 4.50 -9.67	44.54 3.98 -9.49	40.69 3.43 -9.65	36.81 3.33 -5.23

WARRENSBURG____ 23737	29.88 0.74 -0.86	28.67 0.75 0.00	27.85 0.65 0.00	26.50 0.62 0.00	26.65 0.80 0.00	28.22 0.80 0.00	28.97 0.98 0.00	32.75 1.00 -4.68	33.45 0.69 -5.25	37.81 1.30 -5.65	41.47 1.18 -9.22	42.22 1.61 -2.16	40.22 1.25 -2.20	39.48 1.23 -8.12	39.99 1.11 -7.19	40.54 0.90 -7.54	39.02 0.92 -5.10	36.73 0.98 -8.46	35.77 1.03 -5.34	34.25 1.15 -5.76	38.54 1.63 -1.46	34.58 1.43 -2.08	29.45 1.10 -0.72	31.21 0.82 -2.14
WATERSIDE____6 8 9 23538	36.53 3.90 -4.33	31.72 3.80 -0.01	30.60 3.40 -0.01	28.93 3.05 -0.01	28.86 3.00 -0.01	30.53 3.10 -0.01	31.58 3.58 -0.01	42.05 3.57 -11.41	47.11 3.77 -15.83	48.09 4.38 -12.85	54.71 4.38 -19.26	59.43 5.46 -15.52	59.70 5.15 -17.79	61.83 4.19 -27.53	62.86 4.31 -26.85	67.86 4.36 -31.40	63.83 4.49 -26.34	67.26 3.76 -36.22	54.05 4.09 -20.56	47.22 3.86 -16.03	45.54 4.96 -5.12	40.98 4.44 -5.46	37.47 3.95 -5.90	29.25 3.84 2.84
WDELAWARE____HYD 323627	35.60 2.89 -4.43	30.71 2.79 0.00	29.64 2.45 0.00	28.15 2.28 0.00	28.13 2.27 0.00	29.76 2.33 0.00	30.56 2.57 0.00	32.74 2.57 -3.09	38.29 2.83 -7.94	40.63 3.27 -6.50	44.27 3.23 -9.96	48.49 4.19 -5.86	52.68 4.04 -11.87	53.94 3.31 -20.51	54.83 3.55 -19.59	55.32 3.63 -19.60	55.65 3.76 -18.90	53.65 3.19 -23.18	49.70 3.38 -16.91	45.82 3.17 -15.30	46.90 4.18 -7.26	41.96 3.60 -7.28	38.15 3.09 -7.44	35.24 2.99 -4.00
WEST BABYLON____IC 23714	41.63 4.81 -8.52	32.19 4.27 0.00	30.73 3.54 0.00	29.06 3.18 0.00	28.93 3.08 0.00	30.63 3.21 0.00	31.82 3.83 0.00	34.52 3.87 -3.57	45.07 4.73 -12.83	48.92 5.52 -12.53	56.10 5.53 -19.50	61.24 7.00 -15.79	63.60 6.43 -20.40	68.05 5.33 -32.60	75.28 5.74 -37.84	69.19 5.68 -31.42	69.81 5.94 -30.88	68.28 4.69 -36.30	61.05 4.88 -26.76	55.49 4.76 -23.39	59.05 6.24 -17.35	53.27 5.53 -16.67	48.64 4.78 -16.24	40.17 4.72 -7.20
WEST CANADA____HYD 24049	28.58 0.28 0.00	28.19 0.28 0.00	27.41 0.22 0.00	26.08 0.21 0.00	26.06 0.21 0.00	27.65 0.22 0.00	28.27 0.28 0.00	27.25 0.27 0.09	27.73 0.30 0.08	31.10 0.34 0.10	31.25 0.34 0.16	38.89 0.46 0.02	37.20 0.44 0.01	30.36 0.36 0.12	31.98 0.38 0.10	32.37 0.39 0.11	33.33 0.40 0.06	27.51 0.35 0.13	29.68 0.35 0.08	27.58 0.33 0.09	35.91 0.46 0.01	31.42 0.37 0.02	27.95 0.33 0.00	28.53 0.31 0.03
WESTERN_NY_WIND 24143	26.62 -1.67 0.00	26.32 -1.59 0.00	25.32 -1.88 0.00	24.19 -1.68 0.00	23.94 -1.91 0.00	25.51 -1.92 0.00	25.80 -2.18 0.00	26.02 -1.52 -0.46	26.04 -1.90 -0.42	29.29 -2.07 -0.50	29.73 -2.17 -0.83	36.68 -1.88 -0.12	35.30 -1.80 -0.33	29.69 -1.57 -1.13	30.73 -1.97 -1.00	31.10 -2.02 -1.03	31.71 -2.14 -0.86	26.99 -1.66 -1.38	28.26 -2.09 -0.94	26.48 -1.89 -1.02	33.06 -2.55 -0.15	29.36 -1.99 -0.28	26.53 -1.38 -0.28	26.54 -1.86 -0.16
WETHRSFD_WT_PWR 323626	26.88 -1.41 0.00	26.58 -1.34 0.00	25.54 -1.66 0.00	24.37 -1.50 0.00	24.14 -1.71 0.00	25.73 -1.70 0.00	26.11 -1.88 0.00	26.36 -1.30 -0.59	26.29 -1.76 -0.54	29.55 -1.94 -0.63	30.04 -2.08 -1.05	36.67 -1.92 -0.15	35.28 -1.91 -0.42	29.96 -1.60 -1.43	30.99 -1.97 -1.26	31.40 -1.99 -1.30	31.97 -2.11 -1.08	27.47 -1.56 -1.74	28.66 -1.94 -1.19	26.91 -1.72 -1.29	33.31 -2.34 -0.19	29.68 -1.74 -0.35	26.74 -1.24 -0.36	26.81 -1.64 -0.20
YORK____WARBASSE 23770	66.16 4.10 -33.76	31.92 3.99 -0.01	30.93 3.73 -0.01	29.04 3.16 -0.01	28.94 3.08 -0.01	30.64 3.21 -0.01	31.72 3.72 -0.01	42.08 3.60 -11.41	47.22 3.88 -15.83	48.22 4.51 -12.85	56.02 4.57 -20.38	75.35 5.69 -31.21	75.35 5.37 -33.21	91.92 4.40 -57.40	90.85 4.63 -54.52	68.28 4.72 -31.47	90.85 4.82 -53.03	67.99 4.01 -36.70	90.88 4.32 -57.15	90.85 4.05 -59.46	90.85 5.21 -50.18	80.85 4.66 -45.12	75.77 4.12 -44.03	87.63 3.98 -55.40